



COMPREHENSIVE ANNUAL FINANCIAL REPORT FOR THE FISCAL YEARS ENDED JUNE 30, 2019 AND 2018





88 East Broad Street Columbus, Ohio 43215 IPAReport@ohioauditor.gov (800) 282-0370

Board of Trustees Cuyahoga Community College 700 Carnegie Avenue Cleveland, Ohio 44115

We have reviewed the *Independent Auditor's Report* of the Cuyahoga Community College, Cuyahoga County, prepared by Ciuni & Panichi, Inc., for the audit period July 1, 2018 through June 30, 2019. Based upon this review, we have accepted these reports in lieu of the audit required by Section 117.11, Revised Code. The Auditor of State did not audit the accompanying financial statements and, accordingly, we are unable to express, and do not express an opinion on them.

Our review was made in reference to the applicable sections of legislative criteria, as reflected by the Ohio Constitution, and the Revised Code, policies, procedures and guidelines of the Auditor of State, regulations and grant requirements. The Cuyahoga Community College is responsible for compliance with these laws and regulations.

Keith Faber Auditor of State Columbus, Ohio

January 2, 2020





Comprehensive Annual Financial Report

Fiscal Years Ended
June 30, 2019 and 2018
Cuyahoga Community College
Cleveland, Ohio

Prepared by

Administration and Finance Division

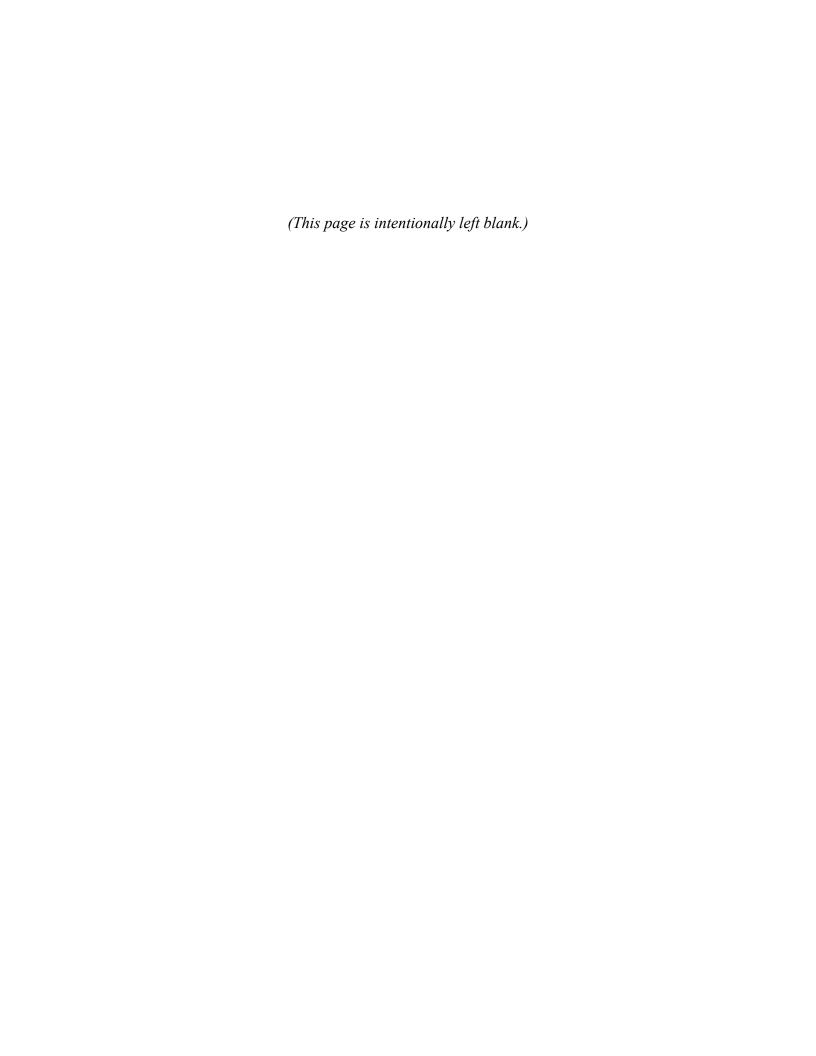


TABLE OF CONTENTS

Introductory Section	
Letter of Transmittal	i
College Profile	ii
Certificate of Achievement	xxi
Mission, Vision, and Values Statement	xxii
President and Board of Trustees	
College Administration	
Organizational Chart	
Financial Section	
Independent Auditor's Report	1
Management's Discussion and Analysis	5
Basic Financial Statements:	
Statements of Net Position	
Statements of Net Assets – Component Unit	
Statements of Revenues, Expenses, and Changes in Net Position	
Statements of Revenues, Expenses, and Changes in Net Assets - Component Unit	
Statements of Cash Flows	
Notes to the Basic Financial Statements	33
Descriped Complementary Information	
Required Supplementary Information	120
Schedule of College's Proportionate Share of the Net Pension Liability (Asset)	
Schedule of College Contributions to Pensions	
Schedule of College's Proportionate Share of the Net OPEB Liability (Asset)	132
Schedule of College Contributions to OPEB	
Schedule of Changes in Net OPEB Liability	
Schedule of the Net OPEB Liability	
Notes to Required Supplementary Information	138
Statistical Section	
Schedule of Net Position by Component	S2
Schedule of Expenses by Program	
Schedule of Revenues by Source	
Schedule of Other Changes in Net Position	
Assessed and Estimated Actual Value of Taxable Property	
Property Tax Rates – Direct and Overlapping Governments	
Principal Real Property Taxpayers	
Property Tax Levies and Collections	
Historic Tuition and Fees.	
Ratio of Debt per Student	
General Receipt Bond Coverage	
Computation of Legal Debt Margin	
Demographic and Economic Statistics	
Principal Employers	
Employee Statistics	
Historical Headcount	
Graduation Statistics	
Capital Asset Information	534 836





Introductory Section





December 17, 2019

Letter of Transmittal to the Board of Trustees and residents of Cuyahoga County:

We are pleased to provide you with the Comprehensive Annual Financial Report (CAFR) of Cuyahoga Community College (College or Tri-C®) for the fiscal years ended June 30, 2019 and 2018.

To the best of our knowledge and belief, the enclosed data is accurate in all material respects and is reported in a manner designed to fairly present the financial position and results of operations of the College. All disclosures necessary to enable the reader to gain an understanding of the College's financial activities in relation to its mission have been included.

We acknowledge that management is responsible for the content of this report and establishing and maintaining internal controls which ensure that assets are protected from loss, theft, or misuse, and show that adequate accounting data is compiled to allow for the preparation of financial statements in conformity with Generally Accepted Accounting Principles (GAAP). Because the cost of internal controls should not exceed anticipated benefits, the objective is to provide reasonable rather than absolute assurance that the financial statements are free of any material misstatements.

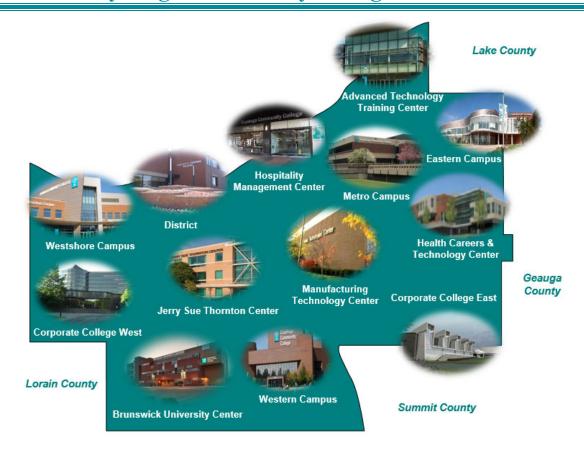
Management's discussion and analysis (MD&A) immediately follows the Independent Auditor's Report and provides an overview and analysis of the basic financial statements. MD&A complements this letter and should be read in conjunction with it.

The CAFR has been prepared in conformance with the financial reporting standards applicable to governmental entities set forth by the Governmental Accounting Standards Board (GASB) in its authoritative pronouncements, as well as the financial reporting standards of the Government Finance Officers Association (GFOA). The College is required to undergo an annual single audit in conformity with the provisions of the Single Audit Act Amendments of 1996 and Title 2 of the Code of Federal Regulations (CFR) Part 200, Uniform Administration Requirements, Cost Principles and Audit Requirements for Federal Awards. Audits are performed by the Auditor of State or an independent accounting firm at the direction of that officer pursuant to Ohio law, and examinations or audits are performed under certain federal program requirements. Annual financial reports are prepared by the College and filed as required by Ohio Administrative Code Section 126:3-1 with the Auditor of State no later than October 31st of each year.

Administration and Finance
District Administrative Services
700 Carnegie Avenue
Cleveland, OH 44115-2878

216 987 5000

Profile of Cuyahoga Community College



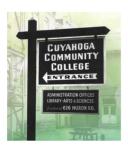
Medina County

Reporting Entity

Cuyahoga Community College is an independent reporting entity within the criteria established by generally accepted accounting principles (GAAP) and the Governmental Accounting Standards Board (GASB). According to GASB Statement No. 14, and amended by GASB Statements No. 39 and No. 61, the financial reporting entity consists of "a primary or special purpose stand-alone government, organization(s) for which the government is financially accountable, and other organizations for which the nature and significance of their relationship with the government are such that exclusion would cause the reporting entity's financial statements to be misleading or incomplete." The College is a related organization because the Cuyahoga County Executive, subject to confirmation of the Cuyahoga County Council, appoints a majority of the College board members; however, it is legally separate and fiscally independent of other state and local governments. Although the College is geographically co-extensive with Cuyahoga County, it is an entirely separate subdivision. In accordance with GASB Statement No. 39, the financial activity of the Cuyahoga Community College Foundation is discretely presented as a component unit of the College while the financial activity of Strengthening Opportunities for Success, Inc. is presented as a blended component in accordance with GASB Statement No. 61. The College is not included in any other governmental financial reporting entity.

A nine-member Board of Trustees governs the College in all policy matters of the College requiring attention or action, and is charged with fulfilling the goals set forth in the College Mission Statement. Six trustees are appointed by the County Executive, subject to confirmation by the Cuyahoga County Council. The Council is an eleven-member body elected by the residents of our neighborhoods and is a link between government agencies and citizens. Three trustees are appointed by the Governor. All appointments are for five-year terms or the remainder of vacated terms. The administrative direction of the College has been delegated by the Board of Trustees to the President and administrative staff. The administrative staff is appointed by the President subject to Board approval.

History



On September 23, 1963, the largest first day enrollment for a community college in the nation's history took place at Tri-C's first home, the 19th century Brownell School building in downtown Cleveland, leased from the Cleveland Board of Education. The initial enrollment was just over 3,000 students. Today, Tri-C serves more than 55,000 credit and noncredit students each year. Over its 56-year history, Cuyahoga Community College has served more than 900,000 members of our community.

Tri-C continues to invest in our students and our community and provides facilities that meet its educational and technological needs. There are four traditional campuses - Eastern Campus, Western Campus, Metropolitan Campus (Metro) and Westshore Campus - two Corporate College® locations, the Brunswick University Center, the Manufacturing Technology Center, the Advanced Technology Training Center, the Hospitality Management Center at Public Square, the District Administrative Offices in downtown Cleveland, the Jerry Sue Thornton Center, the Gill and Tommy LiPuma Center for Creative Arts, the Transportation Innovation Center, the Public Safety Training Center, the Mobile Training Unit and numerous off-campus sites. The campuses are strategically placed throughout the county to be convenient and accessible for our students and the community.

The tuition and fees at Cuyahoga Community College are one of the most affordable options in Northeast Ohio. Tri-C is supported by the taxpayers of Cuyahoga County and assisted by the State of Ohio to maintain modest tuition and fees. Financial resources available at Tri-C include grants, scholarships, student loans and public benefits.

Cuyahoga Community College provides top quality education and flexible learning options. The College's vision and strategies remain focused on student success and completion along with reframing the student experience to include first and second year experience programs designed to reduce the time students invest in finishing their degree. Many of these initiatives showcase a strong partnership among our extraordinary faculty and staff to assist our students to achieve their educational and technical skill objectives.

More than 85 percent of our graduates live and work in the region. Tri-C is an asset to the community it serves and has touched countless lives in significant ways. In Northeast Ohio, Cuyahoga Community College remains the place where futures begin.



In addition to providing educational and training opportunities, the College partners with local organizations and groups to host and sponsor civic, sporting and cultural events. This year was the 40th anniversary of Tri-C JazzFest Cleveland which is a three-day summer festival. It's also an educational festival that connects students of all ages with local and international jazz artists.

Campus provides a unique learning environment for students pursuing studies in a wide spectrum of disciplines including media arts, recording arts, performing arts, animation laboratories and other programs. The Center is named in honor of Cleveland native Tommy LiPuma, one of the

most successful pop and jazz producers of all time with 33 gold and platinum records to his credit, 33 Grammy nominations and three Grammy awards. The Center also houses the Rock and Roll Hall of Fame and Museum's library and archives.

Other community programs offered by the College include arts and entertainment, senior adult education programs, youth programs, public safety courses, recreational facilities and a variety of health and wellness events.



The Community

Northeast Ohio is nationally known as an ideal destination for those seeking to prepare for high skill jobs and fulfill their academic ambitions. Key contributors to our region's success include a flourishing culinary and hospitality scene, extraordinary cultural experiences, renowned health care systems, thriving neighborhoods and excellent career opportunities. Cuyahoga Community College, as an integral part of the community, offers area residents the opportunity to refresh, enhance or develop new skills that lead to successful careers.

Northeast Ohio community colleges and universities collaborate to help schools meet their missions while providing more options and access to degree programs to more students. In February, Cleveland State University announced a new program with Tri-C that will give students access to resources at the university.

Based on US census statistics, Cuyahoga County has a total population of 1,243,857 with a median household income of \$46,720 as of July 1, 2018. Cuyahoga County statistics indicate 31.5 percent have earned a bachelor degree or higher, and 89.1 percent are high school graduates or higher. Cuyahoga County estimates indicate 70,418 of the population are veterans.



Twenty companies based in Ohio made the 2019 Fortune Magazine list of the 500 top companies in America. Cuyahoga County's hospital health systems include a number of nationally recognized health care, medical education, medical research and medical technology institutions including the world-renowned Cleveland Clinic, University Hospitals Health System, the MetroHealth System, and the Global

Center for Health Innovation which employ a large percent of the County's labor force. The metropolitan area is served by 50 hospitals, many of which are affiliated with medical schools such

as Case Western Reserve University School of Medicine. The College offers more than 30 health career programs leading to associate degrees or certificates. Tri-C ranks #6 among all colleges in the nation in awarding associate degrees in nursing, and #12 in the nation in awarding degrees in all other health career related professions. In Ohio, Tri-C ranks first in the number of associate degrees conferred in registered nursing, nursing administration, nursing research and/or clinical nursing, health professions and related programs.

Cuyahoga County is noted for its many cultural institutions and attractions including the Cleveland Museum of Art, Playhouse Square which is the country's largest performing arts center outside of New York, the Cleveland Museum of Natural History, the Cleveland Botanical Garden, the Museum of Contemporary Art, the Rock and Roll Hall of Fame and Museum, the Great Lakes Science Center, the Western Reserve Historical Society, the NASA Lewis Research Visitor Center, and Severance Hall which is home of the world renowned Cleveland Orchestra. Cleveland Metroparks is where you can explore 18 reservations spanning more than 23,000 acres with more than 300 miles of trails, eight golf courses, eight lakefront parks and a nationally-acclaimed zoo.

Northeast Ohio is home to stadiums, arenas and versatile outdoor spaces. Rocket Mortgage FieldHouse is home to the Cleveland Cavaliers and the Cleveland Monsters. FirstEnergy Stadium is home to the Cleveland Browns, and also hosts concerts, international soccer games and college football games. Progressive Field is an urban landmark and home to the Cleveland Indians. Huntington Convention Center of Cleveland boasts 410,000 square feet of event space and is connected to Hilton Cleveland Downtown. Cleveland Public Auditorium & Conference Center features a 10,000-seat auditorium, 3,000-seat Cleveland Music Hall, and 600-seat Little Theater.

To strengthen the College's existing community partnerships and create an intentional Collegewide approach to supporting new students while expanding opportunities for community engagement, the College is building on success while refocusing on a new definition of access; not just as part of its mission, but as an integral part of the College's role in supporting the American dream. In doing so, Tri-C has expanded the traditional community college concept of access to reflect six dimensions: connect, convert, entry, learn, retain, and complete.



Cuyahoga Community College Centers of Excellence are designed to meet the educational, cultural and economic needs of our communities by providing the most innovative programming available. The College's six Centers of Excellence cover a wide range of disciplines and potential career paths and include Hospitality Management, Public Safety, Information Technology, Creative Arts, Nursing, and Manufacturing. Ninety percent of Tri-C graduates from career programs find employment; 83 percent of those jobs are related to their field of study.

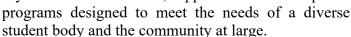
Types of Services

Cuyahoga Community College is accredited through the Higher Learning Commission, a Commission of the North Central Association of Colleges and Schools which permits the College to award the Associate of Arts, Associate of Science, Associate of Applied Science, Associate of Applied Business and Associate of Technical Study degrees to students who satisfactorily complete their coursework.



The College offers more than 1,000 credit courses in more than 190 career and technical programs and liberal arts curricula. Tri-C also grants Short-Term Certificates, Certificates of Proficiency and Post-Degree Professional Certificates.

A number of the College's career programs are accredited or approved by appropriate specialized associations or agencies. The College offers 88 technical programs leading to an associate degree. Of these programs, 66 lead to an Associate of Applied Science degree and 22 lead to an Associate of Applied Business degree. Short-term professional certificates are offered in 37 program areas and 60 programs offer a one-year certificate of proficiency. The College offers nine post-degree professional certificate programs and a variety of non-credit courses, support services and special





The College has formal Dual Admission Partnerships with local colleges and universities. Through Dual Admissions, students complete their associate degree at Tri-C with the intent to complete their bachelor degree at the partner school. The College also has 125 formal articulation and transfer agreements with both public and private four-year institutions. The

Statewide articulation and transfer policy facilitates movement of students and credits from one Ohio public college or university to another. The College's assortment of articulation agreements and transfer pathways, along with Statewide transfer guarantees, helps students make the most of Tri-C credits. Tri-C students who earn an associate degree prior to transferring to a four-year institution are more than sixty percent more likely to graduate with a bachelor's degree.



Nationally, sixty-four percent of associate degree graduates go on to attend four-year schools. Tri-C's regional university partnerships are a perfect pathway toward bachelor's degree completion.

Economic Environment Analysis

The economic environment in Cuyahoga County and Northeast Ohio has a significant impact on the fiscal year budget, operating results and net position. Of the 23 community and technical colleges in Ohio, Cuyahoga Community College is one of six that levies local taxes. Local property tax revenues are forecasted by evaluating housing market trends and tax collectability rates. Thus, the College's principal revenue sources come from County assessed and collected property taxes, as well as State Appropriations, student tuition, grants and fees. The sustainability of these revenue components is largely dependent on variables external to the College including unemployment trends, local and State economic conditions, legislative actions and voter sentiment. In order to continue providing the services offered to students and the community, the College must manage fluctuation in these revenue sources as well as its own operating costs.

Cuyahoga County's assessed property tax values increased in 2019 mainly due to residential value increases as a result of a county-wide reappraisal. Cuyahoga County is experiencing a slow rebound, including a decline in foreclosure filings and an increase in new construction. The Ohio Revised Code allows for several types of incentives or tax abatement programs as an inducement to invest in property improvements and/or create additional jobs. If approved by the local government, these abated properties would have an adverse effect on the College's resources over the abatement periods which may last as long as 15 years.

Cuyahoga County's civilian labor force estimates include over 621,500 individuals, of which 591,000 were employed as of June 2019. Unemployment rates in Cuyahoga County trend 1.0 to 1.5 percent higher than the State. County unemployment in June 2019 was 4.9 percent compared to 6.1 percent in June 2018, and the unemployment trend in Cuyahoga County has improved from the 9.6 percent high recorded in 2009.

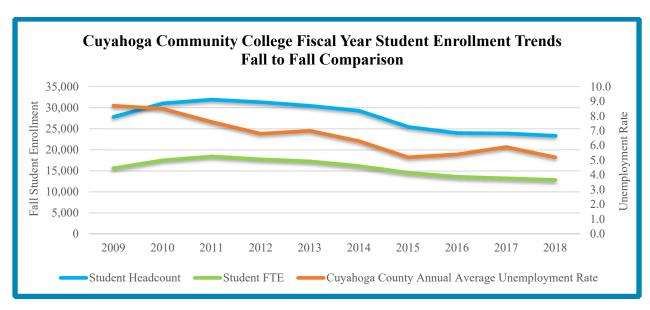
The population of Cuyahoga County has fallen from 1,280,122 in 2010 to a census estimate of 1,243,857 in 2018. Some of this population decline is attributed to people moving out of the urban areas within Cuyahoga County to neighboring suburban counties. Reductions in population contribute to lower tax revenues as well as lower enrollment at the College.

Public institutions of public higher education in Ohio receive State financial assistance for both operations and designated capital improvements through appropriations by the General Assembly. The State Share of Instruction (SSI) was adopted in 2012 as the primary funding method for Ohio's public colleges and universities as developed by Ohio's Department of Education. SSI encourages

institutions to focus on student success outcomes rather than enrollment as a means of obtaining financial support from the State by holding public institutions accountable for results that include course and degree completion. Funding model allocates State resources to community and technical colleges based on the following three components: 50 percent course completion, 25 percent success points and 25 percent based on other completion metrics. The course completion and completion milestone metrics were also weighted by access categories intended to support the ongoing access mission of community colleges for certain populations that are underserved and whose increased success is essential to the attainment goals of the State.

The College received \$70.7 million in SSI as compared to \$72.1 million and \$71.1 million in fiscal years 2018 and 2017 respectively. As student graduation and transfer rates increase, the College receives additional revenues to offset its operating costs as well as to continue investing in efforts to improve student outcomes.

Enrollment trends at the College tend to mirror unemployment trends; when unemployment is high so is enrollment and vice versa. Job expansion and population trends also play a significant role in enrollment. Thus the College recognizes it has a responsibility to adjust and adapt its programs to provide the resources required to educate and provide the job skills required to meet the employment needs of Northeast Ohio.



While these economic factors pose significant challenges for the College, they also provide the opportunity to review and change our educational models and business processes to ensure efficient and effective institutional operations. By focusing on innovation, efficiencies, strategic collaboration, and improved data collection and analysis, Cuyahoga Community College will continue to provide high quality, accessible and affordable education while maintaining its fiscal health.

Long Term Strategic Financial and Operational Planning

Cuyahoga Community College engages in annual strategic and operational planning involving all levels of the organization and resulting in key College goals and directions for the year. This process provides a framework to advance the College's mission, vision and values with an emphasis on student success and a commitment to continuous improvement.

The College has Board approved policies and procedures which provide the operating principles for the College in the following areas: Board Governance; Finance and Business Services; Access, Learning and Success; Human Resources; and Administration. These policies provide guidance for planning of resources and maintaining fiscal integrity. The College's long range plan forecasts revenues and expenditures for a five-year period in order to best manage each fiscal year's expenditures and yield a balanced budget whereby operating expenditures do not exceed resources. The long range plan helps model the College's fiscal performance and is updated monthly with College and community data. As financial and strategic assumptions change throughout the fiscal year, the long range plan is adjusted accordingly.

Budget Development Process

The Cuyahoga Community College Board of Trustees adopts a budget for each fiscal year based on a five-year plan and the College goals. The linking of the College goals to measurable objectives is critical in responding effectively to the needs of the community and to budget constraints set by the State. The President requires major budget units to submit a comprehensive budget package to the College's Office of Planning, Budget, and Strategic Support, including a full-time staffing plan, enrollment plan, operating plan, and equipment requests.



The Office of Resource Development coordinates the restricted fund efforts and submits an overall restricted fund budget package and strategy to the Executive Vice Presidents for their review, approval, and submission to the President.

Auxiliary and quasi-auxiliary operations must also prepare a budget package. These operations are intended to be self-supporting. The revenue generated, basedi upon estimated enrollment or service levels, must be evaluated prior to the development of individual budgets. These operations are important since they allow the College to provide services such as bookstores, food services, parking and non-credit training to students and the community that the College may not otherwise be able to offer.

As part of the budgeting process, allocations for capital projects are also reviewed. Proposed capital projects are assessed against the Academic and Facilities Master Plan and approved by the Board of Trustees. The President and relevant staff annually review and prioritize project requests against resources available through internal funds, State Capital Appropriations, and financing.



Every other year, the College updates its six-year capital improvement program which provides the basis for a State Capital Appropriation request submitted to the Ohio Department of Higher Education (ODHE). The request identifies the projects proposed to be financed with State Appropriations and the purpose, priority, amount, and source of funds for these projects. ODHE and the General Assembly may approve, modify, or decline aspects of the College's

requested capital appropriation programs.

The College received State Appropriations for capital projects in the amount of \$15,575,000 for the 2017-2018 biennium and \$15,441,000 for the 2019-2020 biennium. These projects include the next phases of the structural renovations at Metropolitan campus, Phase II of the Public Safety Training Center, the Metropolitan Campus Center, Eastern Campus Quad renovations as well as deferred maintenance projects.

The Board of Trustees annually reviews operating budgets for the general fund and auxiliary funds, as well as capital expenditures related to debt service, capital operating and other capital expenditures. The Board adopts the annual general operating fund and capital expenditure budgets based on the recommendation of the President and Treasurer. The Board may modify the budgets during the year to reflect revised expenditure or revenue projections for that fiscal year.

Fiscal accountability for the College is achieved through measurement of the College's budget performance against its annual plan and trend analysis. The Executive Vice President/Treasurer of the College has primary stewardship responsibility for financial forecasting, reporting, and investing activities for the College, and ensures financial integrity and appropriate use of public and private funds in compliance with all stakeholder interests.

Financial Reporting

As a matter of policy, the College's Enterprise Resource Planning (ERP) system automatically monitors and controls budget compliance and adjustments. The ERP system will permit the College's organizational units to amend expenditure budgets as long as the changes do not exceed their original authority to spend as granted by the Board of Trustees. If the College deems it necessary to exceed the Board's original spending authority due to ongoing operations or an extraordinary event, the additional spending must be approved by the Board of Trustees. Once approved, the College must submit a revised certificate of estimated resources to the Cuyahoga County Fiscal Officer.

On a monthly basis, the Treasurer presents a financial package with a narrative explanation to the Board for its review. The package includes a comparative statement of the College's operating revenues and expenditures, including information pertaining to restricted and special funds, as well as a schedule of investments.

Audit and Advisory Services

The Office of Audit & Advisory Services (AAS) is an integral part of the control environment and a trusted advisor in the areas of audit, management advisory services, and training. The department aids the College in accurate, reliable and meaningful reporting by providing accountability through auditing significant College controls and processes. Formal audit reports effectively document and communicate opportunities for improvement to management. A tracking matrix is used to monitor implementation dates which strengthen the control environment, mitigate risk, and help the College achieve its strategic goals. AAS provides monthly financial, compliance, budget and other training activities as value-added services.

Strategic Focus Areas

In 2018, the College completed a comprehensive College-wide strategic planning process that has resulted in a new long-range strategic plan that extends through 2022. A cross-functional team progressed through a rigorous research and planning process that involved gathering information and input from a comprehensive group of internal and external stakeholders to determine the strategic goals of the College. Additionally, the team relied on the College's Academic



Quality Improvement Program (AQIP) Systems Portfolio and its accompanying Systems Appraisal Feedback Report, the new higher education funding strategy, the State Share of Instruction, and an analysis of current issues facing community colleges on a State and National level in formulating its strategic plan. For 2018 to 2022, the College initiatives are aligned around five strategic focus areas, each with accompanying goals and metrics to sharpen the focus and clarify the path to success.

*** Student Experience**

In order for all students to access a quality education and success in their goals, Tri-C will provide a comprehensive student experience within a welcoming and safe learning environment.

- Remove barriers for all students from point of entry to completion, including using technology to support improved processes, academic monitoring of students and enhanced faculty engagement, to close the equity gap and improve success outcomes for all students
- Maintain high academic quality, rigor, and integrity and support academic innovation and excellence in instruction in alignment with accreditation standards, College policies and procedures and the continual improvement processes of a self-regarding institution
- Improve flexibility of schedules and holistic service and support with expanded programs and offerings both online and in person as part of a framework of educational pathways
- Provide the facilities, technology and equipment that improve accessibility, enhance safety and security and support state-of-the-art learning environments that enrich the student experience

*** Brand/Image**

The College will continue to increase communication and engagement with its internal and external community by promoting a culture of transparency, accountability and inclusion.

- Build on an institutional culture committed to shared governance, collaboration, inclusive excellence and genuine care and concern for students and the community
- Communicate progress toward strategic goals and stewardship of community resources to increase transparency and accountability
- Expand opportunities for student, alumni, employee and community identification with the College and the Tri-C brand

*** Community**

Tri-C will build on its external partnerships with the community – including alumni, employers, educational institutions, organizations and governments – to meet student needs and improve the quality of life throughout the region.

- Strengthen community outreach through strategic external partnerships in an effort to ensure a social and economic return on investment for Northeast Ohio
- Develop new opportunities for alumni to volunteer, reconnect and foster lifetime engagement with the College, including encouraging philanthropic support for the next generation of alumni
- Increase fundraising to support student success and College priorities

☆ Workforce

Tri-C will strengthen internal pathways and ensure that programs, degrees and credentials align with employer needs so that residents are prepared to participate in the skilled workforce and growing economy of Northeast Ohio.

- Increase opportunities for students to earn degrees and industry credentials that closely align with the requirements of employers and strengthen the economy in Northeast Ohio
- Improve internal and community awareness of Tri-C's Centers of Excellence and the opportunities available to students through innovative pathways designed to integrate credit and non-credit programming
- Market all workforce programs internally and externally to increase awareness of available training and resulting career opportunities

*** Affordability**

Tri-C will maintain its longstanding commitment to provide affordable educational opportunities and services, remove barriers to educational access, exercise good stewardship of taxpayer resources and ensure institutional integrity.

- Reduce financial barriers for students by providing expanded resources that minimize student debt, lower the cost of attendance and provide affordable educational and training opportunities
- Maximize institutional efficiencies and reduce operational expenses to reinvest in programs that support student success and completion
- Develop a College-wide budget that ensures continued fiscal integrity and long-term financial stability

We believe that these focus areas will allow us to serve our students while achieving the goals set forth by the Ohio Department of Higher Education and Governor.

Academic and Facility Master Plan Implementation



While the College continues to focus its academic program offerings to meet the demands of the communities we serve and in support of its mission and values, the College must also ensure that its facilities and equipment provide a safe, comfortable and modern environment in which students can engage, learn and achieve success. Building construction for Cuyahoga Community College occurred primarily in the 1960's and early 70's. In 2007, the College developed its Ten Year Academic and Facilities Master Plan geared to enhance the success, learning and outcomes of our students over the planning period. To execute the plan, a tax-exempt general receipt bond was issued in the first half of 2009 to refinance previous debt and fund Phase 1 of the plan. The College used proceeds from a \$121 million bond issue to

complete construction of the Westshore Campus, Recreation/Wellness Renovations, the Center for Creative Arts and the Advanced Technology Training Center at Metropolitan Campus, and the Campus Health Careers and Technology Center and Natatorium/Wellness Center at Eastern Campus, increasing access and services for students. In March 2018, the College issued \$227.5 million in general obligation bonds to support the completion of Phase II of the Facilities Master Plan. Revenues within the bond retirement fund are the associated county tax levies.

Affordability and Efficiency in Higher Education



On February 10, 2015, Governor John Kasich signed an Executive Order establishing the Ohio Task Force on Affordability and Efficiency in Higher Education, to review and recommend ways in which Ohio's institutions of higher education can be more efficient, offering an education of equal or higher quality while at the same time decreasing costs. On October 1, 2015, the Task Force proposed a series of action steps in the form of twenty-nine recommendations across nine main categories that address the affordability and efficiency objectives. The recommendations require that students must benefit and establish five-year goals. The nine categories include

detailed recommendations on Strategic Procurement, Assets and Operations, Administrative Cost Reforms, Textbook Affordability, Time to Degree, Policy Reforms, Duplicative Programs, Colocated Campuses and Implementation. The College continues to pursue these goals through various strategic alliances.

The College is a member of the League for Innovation in the Community College which is an international nonprofit organization dedicated to catalyzing the community college movement. League activities and initiatives center on essential topics including diversity; equity and inclusion; information technology; leadership development; learning and student success; research and practice; and workforce development.





Achieving the Dream (ATD) leads a growing network of more than 220 community colleges committed to helping their students, particularly low-income students and students of color, achieve their goals for academic success, personal growth, and economic opportunity. Cuyahoga Community College has earned the Leader College of Distinction status for achieving higher student outcomes and narrowing equity gaps. Tri-C is one of only eleven community colleges across the nation to receive the award, which

recognizes colleges that excelled while striving to meet challenging student success goals.

Strategic Alliances

Enterprise Resource Planning

There are 26 institutions using Banner in Ohio, and the Ohio Banner Users Group provides opportunities for networking, building a framework of support, seeking solutions to common business issues, participating in positive discussions to enhance Banner use, collaborating on common software enhancements, presenting a significant presence to Ellucian in support of software enhancements, and sharing functional and technical expertise.

In order to optimize the utilization of our ERP software and secure the utmost value from its capital investment, the College has negotiated a strategic partnership agreement with Ellucian which offers significant cost savings of nearly \$3.75 million on software and maintenance over the ten year contract period. This partnership is the first of its kind in the country and provides a methodology for alignment of people; redefines process and technology; commits to continuous process improvements; and gives the College input on new product development as well as a seat on Ellucian's Advisory Committee. This innovative partnership will place the College as a nationwide leader in the community college computing world and better align us with the College's mission and the Governor's Strategic Plan.

Dual Admission Partnerships

Dual Admission Partnerships are special transfer agreements Tri-C has with four year colleges and universities. Through Dual Admission, students complete their associate degree at Tri-C with the intent to complete their bachelor degree at the partner school. Tri-C has Dual Admission Partnerships with Baldwin Wallace University, Bowling Green State University, Case Western Reserve University, Cleveland State University, Hiram College, Kent State University, Notre Dame College, University of Akron, and Ursuline College.

Cuyahoga Community College and Baldwin Wallace University have created special agreements to help students earn a bachelor degree. The A2BW (associate to bachelor) program is a transfer agreement that gives students maximum transfer credit from their Tri-C associate degree to a Baldwin Wallace bachelor degree. A2BW pathways are created and approved by Tri-C and Baldwin Wallace and show how courses in various Tri-C associate degree programs maximize meeting degree requirements for several Baldwin Wallace bachelor degree majors.

The Articulation Agreements with Cuyahoga Community College and Cleveland State University guarantee that any student transferring from Tri-C to Cleveland State with a completed Associate of Arts degree or Associate of Science degree will be considered to be finished with CSU's lower

division general education requirements. Students can continue their educational journey at lower costs by taking advantage of these dual admission opportunities.

Through its partnership with Hiram, students can earn their associate degree at Cuyahoga Community College and then earn a bachelor degree in Accounting and Financial Management, Business Management or Integrative Exercise Science from Hiram. With expanded transfer courses, students intending to follow these career paths can take advantage of this Dual Admission agreement and reduce their total tuition costs by taking classes at Tri-C's lower tuition rates and transferring credits to Hiram.

The articulation pathway agreements entered into with Kent State University enable students, after earning their associate degree from Tri-C, to transfer seamlessly to complete a bachelor degree at Kent State in American Sign Language/English Interpreting; Construction Management, and Respiratory Care.



University Transfer Partnerships

In addition to Dual Admission Partnerships, Tri-C also has transfer agreements with many of Ohio's public colleges and universities as well as a number of private institutions across the country. These program-specific articulation agreements offer transfer opportunities for our students, enabling them to earn their first degree at Tri-C and continue their education to earn a bachelor degree without loss of transfer credits. A few of these agreements include programs at Rose-Hulman Institute of Technology, Berklee College of Music, Ohio University and others.

Students are also able to complete their bachelor degree at Tri-C campus locations through partner agreements with four universities: Baldwin Wallace University offers classes at Corporate College East; Franklin University offers classes at the Western Campus; Hiram College offers classes at the Eastern Campus; and Tiffin University offers classes at the Brunswick University Center, Metro and Corporate College West.

Regional Campus Bookstores

Barnes & Noble (BN) is the College's official bookstore and sells, rents and buys back textbooks, and also offers digital learning material, apparel, gifts and accessories, and supplies and electronics. BN has a price match guarantee for new, used and rental books in order to offer the same or lower prices than those offered on Amazon, bn.com and local competitors. This commitment by the College's strategic partner continues to decrease the cost of many required textbooks. Expanding textbook options has increased satisfaction, service and savings that meet the needs of our students.

Library Partnership Agreement

In 2014, the College signed an agreement with Cleveland Public Library and Cuyahoga County Public Library to share resources, exchange services and coordinate programming. The collaboration provides opportunities for the institutions to work together to better serve the community. Staff at the College and libraries are trained on each other's programs and services. The agreement establishes an internship program for Tri-C students with the libraries, enhances educational access to Tri-C through library referrals, provides website links between the institutions and printed materials for distribution, and creates opportunities for joint programming and events.

Greater Cleveland Regional Transit Authority (RTA)

The College is pleased to support the RTA Student U-Pass program. U-Pass is short for "Universal Pass" and allows Tri-C students to ride free of charge on all Greater Cleveland RTA buses and rapid trains during all academic semesters/sessions. The program is available to registered and paid credit students who are enrolled in one credit hour or more at the College. The U-Pass program greatly reduces transportation costs for our students by saving on gas and other vehicle related expenses, provides easy access to our campuses, and supports our sustainability commitment by lowering traffic volume and air pollution.

Accomplishments

Cuyahoga Community College is committed to cultivating a positive environment that supports innovation, teamwork, and successful outcomes. The past year has produced a number of successful projects and initiatives.

The College has earned its tenth consecutive Military Friendly School designation in recognition of its commitment to serving veterans and active military students, as well as their families. Tri-C was designated as a Top 10 school for the third consecutive year. The College has also been named a Military Spouse Friendly School by Military Spouse Magazine, its publisher Victory Media and the accounting firm of Ernst & Young.



- The IT Center of Excellence successfully launched its Google IT Support Professional certification program with 75 students. The program takes approximately eight months to complete and introduces individuals to IT support fundamentals that include troubleshooting, customer service, networking, operating systems, system administration and security.
- The Cleveland Foundation has committed to supporting Tri-C's transfer initiative for a second year. Analyses of area job openings, worker earnings and regional economic growth make a strong case for higher academic credentials. Funds will support a transfer program specialist who will develop 40 new transfer pathways to four-year institutions. Grant funds will also help the College guide and support students seeking to transfer to area colleges and universities.

- Several Hispanic Council scholarship recipients met with AT&T CEO John Donovan. AT&T has been the Hispanic Council's largest scholarship donor for the past six years.
- Cuyahoga Community College will elevate first responder training with the construction of Simulation Village at the KeyBank Public Safety Training Center at Western Campus. A streetscape with buildings representing commercial and



residential spaces will serve as the center of Simulation Village. The mock town will allow for training drills that more closely reflect real-life settings faced by police, firefighters and rescue workers. In addition to the mock village, plans call for construction of a 14,300 square foot center with a mock 911 call center, classrooms and a high-tech video training simulator.

- The College and Cleveland State University introduced a new initiative, Degree Link, which will help students to more easily transition from attending Tri-C to attending Cleveland State by providing support services and clearly defined academic pathways.
- Ohio Governor Mike DeWine has identified Tri-C as a partner of Opportunities for Ohioans with Disabilities (OOD), a State office that serves eligible individuals with physical, mental, intellectual and emotional disabilities by helping them find and retain meaningful work. As part of this partnership, OOD will provide the College with a vocational rehabilitation counselor who will authorize funds for the purchase of assistive technology, paid internships, job placement services and more for our students with disabilities. Through this initiative, the College will be able to provide expanded access opportunities for students with disabilities, allowing them to participate in our communities and achieve financial independence.
- The College has received the Best in Class Award for Board Diversity from the Commission on Economic Inclusion. This award recognizes the College's commitment to advancing equity within all levels of the organization and within the community.
- In June 2019, the Transportation Innovation Center opened. The new center offers workforce training in warehousing, logistics and delivery, designed to fill in-demand jobs critical to economic growth.
- The City of Cleveland awarded Tri-C a one-year contract to provide adult education programming, which includes instruction for those struggling with reading and mathematics, English as a Second Language instruction, and financial and digital literacy. The City seeks to provide expanded programming to serve local residents more holistically, helping to build stronger families and develop healthy neighborhoods.
- Tri-C received scholarship support from the Ford Motor Company, which will be awarded to exemplary and dedicated students enrolled in Tri-C's Automotive Technology Ford Automotive Student Service Education Training (ASSET) Program. Ford ASSET trains students to diagnose, service and maintain Ford vehicles using recommended procedures, special tools and service information.

Tri-C is proud to be recognized by Employers Recourse Council in 2019 as one of 99 best places for top talent in Northeast Ohio to work. This is the thirteenth time the College has received the NorthCoast 99 award.



- The success of the Goldman Sachs 10,000 Small Businesses (10KSB) program at Tri-C led the investment bank to spread the economic development program to three other Ohio cities. The program made its Ohio debut at Tri-C in 2012 to provide small business owners with the tools needed to take their companies to the next level. Nearly 700 graduates have benefited through the 10KSB program at Tri-C.
- The College's Metro Campus Center has achieved LEED Gold certification from the United States Green Building Council. The award is based on measured and documented evidence of sustainable design. A two-year project reshaped the Metro Campus Center into an energy-efficient structure that will save the College more than \$24,000 a year in utilities. The College reused 70 percent of the building's structural elements during the project, and recycled 4,515 tons of concrete and metal during demolition.
- We the People: Campus Conversations received national recognition at the 2018 National Council on Student Development Conference and was presented the Terry O'Banion Shared Journey Exemplary Practice Bronze Award. We the People is a series of activities that provide a forum for students, faculty and staff to discuss sensitive or controversial topics such as race, politics and religion.
- Tri-C and Case Western Reserve University received a \$2 million grant from the Andrew W. Mellon Foundation to expand the Cleveland Humanities Collaborative. The program is a pathway for humanities students to complete an associate degree at Tri-C and earn a Bachelor of Arts degree at CWRU. The four-year grant will bolster the academic and mentoring opportunities available to participating faculty, graduate students and undergraduate students.
- A unique partnership between ApprenticeOhio and Tri-C is making it easier for students to pursue careers in well-paying industries that need workers. The Ohio College Apprenticeship Consortium provides tuition reimbursement to students training for in-demand occupations. Tri-C is one of ten community colleges across the State selected for the partnership.
- The College conferred 1,852 associate degrees and certificates of completion during the 2018 Fall Commencement. It was the second-largest fall commencement class in Tri-C's history, and reflects the success of College programs and initiatives designed to keep students on the path to graduation.

Awards and Acknowledgements

Awards

The Government Finance Officers Association of the United States and Canada awarded a Certificate of Achievement for Excellence in Financial Reporting to Cuyahoga Community College for its Comprehensive Annual Financial Report for the fiscal year ended June 30, 2018. The College has earned this prestigious award every year since 2008. In order to be awarded a Certificate of Achievement, a government must publish an easily readable and efficiently organized comprehensive annual financial report. This report must satisfy both generally accepted accounting principles and applicable legal regulations.

A Certificate of Achievement is valid for a period of one year only. We believe that the current comprehensive annual financial report continues to meet the Certificate of Achievement Program's requirements and we are submitting it to the GFOA to determine its eligibility for another certificate.

In addition, the College received the **Award for Best Practices in Community College Budgeting** for fiscal year beginning July 1, 2018. The budgeting process advocated for by the best practices in Community College budgeting is focused on optimizing student achievement within available resources.

This award is valid for a period of one year only. We believe our current budget continues to conform to program requirements, and we are submitting it to GFOA to determine its eligibility for another award.

Finally, the GFOA has given an **Award for Outstanding Achievement in Popular Annual Financial Reporting** to Cuyahoga Community College for its Popular Annual Financial Report for the fiscal year ended June 30, 2018. The Award for Outstanding Achievement in Popular Annual Financial Reporting is a prestigious national award recognizing conformance with the highest standards for preparation of state and local government popular reports.

In order to receive an Award for Outstanding Achievement in Popular Annual Financial Reporting, a government unit must publish a Popular Annual Financial Report, whose contents conform to program standards of creativity, presentation, understandability and reader appeal.

An Award for Outstanding Achievement in Popular Annual Financial Reporting is valid for a period of one year only. We believe our current report continues to conform to the Popular Annual Financial Reporting requirements, and we are submitting it to the GFOA.

Cuyahoga Community College is an asset to the community we serve and touches countless lives in significant ways. Cuyahoga Community College is where futures begin.

Acknowledgements:

We wish to thank the members of the Board of Trustees for their support and guidance in conducting the financial operations of the College in a highly responsible manner.

The timely preparation of this Comprehensive Annual Financial Report was made possible by the continued dedication and service of the Cuyahoga Community College Administration and Finance Division.

Respectfully submitted,

David Kuntz, CPA

Executive Vice President/Treasurer

Administration and Finance

Jennifer Demmerle, CPA, MBA

Vice President

Finance and Business Services



Government Finance Officers Association

Certificate of Achievement for Excellence in Financial Reporting

Presented to

Cuyahoga Community College Ohio

For its Comprehensive Annual Financial Report for the Fiscal Year Ended

June 30, 2018

Christopher P. Movill

Executive Director/CEO

CUYAHOGA COMMUNITY COLLEGE

MISSION



To provide high-quality, accessible and affordable educational opportunities and services - including university transfer, technical and lifelong learning programs - that promote individual development and improve the overall quality of life in a multicultural community.

VISION

Cuyahoga Community College will be recognized as an exemplary teaching and learning community that fosters service and student success. The College will be a valued resource and leader in academic quality, cultural enrichment, and economic development characterized by continuous improvement, innovation, and community responsiveness.

VALUES



To successfully fulfill the mission and vision, Cuyahoga Community College is consciously committed to diversity, integrity, academic excellence, and achievement of individual and institutional goals. We are dedicated to building trust, respect, and confidence among our colleagues, students, and community.

Cuyahoga Community College President and Board of Trustees



Alex Johnson, Ph.D. President



Geralyn Presti County Executive Appointment Term ends 06-22-21



Andrew E Randall Chair Governor Appointment Term ends 10-12-22



Victor A. Ruiz County Executive Appointment Term ends 01-17-22



The Rev. Cory Jenkins Vice-Chair County Executive Appointment Term ends 06-22-21



J. David Heller County Executive Appointment Term ends 03-26-22



Helen Forbes Fields County Executive Appointment Term ends 01-16-20



Ann M. FrangosGovernor Appointment
Term ends 10-12-22



Jerry L. Kelsheimer County Executive Appointment Term ends 01-16-20



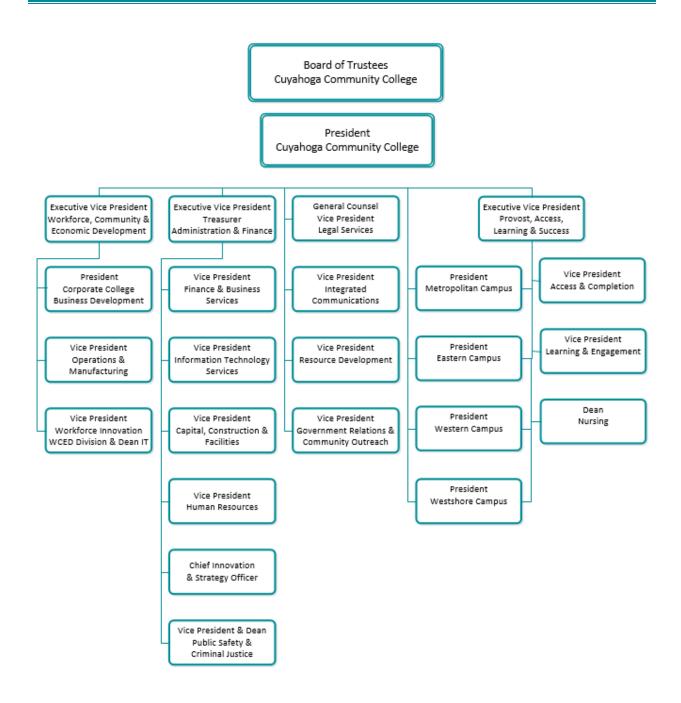
Phoebe LeeGovernor Appointment
Term ends 10-12-23

Cuyahoga Community College Administration

Dr. Alex Johnson, President

Dr. Karen Miller, Executive Vice President, Access, Learning and Success / Provost David Kuntz, CPA, Executive Vice President, Administration and Finance / Treasurer William Gary, Executive Vice President, Workforce, Community and Economic Development Dr. Lisa Williams, Campus President, College Vice President, Eastern Campus Dr. Denise McCory, Interim Campus President, College Vice President, Metropolitan Campus Dr. Donna Imhoff, Campus President, College Vice President, Western Campus Dr. Terri Pope, Campus President, College Vice President, Westshore Campus Alicia Booker, Vice President, Operations and Manufacturing Jennifer Demmerle, CPA, Vice President, Finance and Business Services Lindsay English, Vice President, Learning and Engagement Jenny Febbo, Vice President, Integrated Communications Chief Clayton Harris, Vice President and Dean, Public Safety and Criminal Justice Gerard Hourigan, Chief Innovation and Strategy Officer Angela Johnson, Vice President, Access and Completion Cynthia Leitson, Vice President, Capital, Construction and Facilities Dr. JaNice Marshall, Vice President, College-wide Access and Community Connections Megan O'Bryan, Vice President, Development and President, Tri-C Foundation Robert Peterson, President and CEO Corporate College Renee Richard, Vice President, Office of General Counsel and Legal Services Claire Rosacco, Vice President, Government Affairs and Community Outreach Dr. Michael Schoop, College-wide Vice President, Evidence, Inquiry and Retention Standish Stewart, Vice President & Chief Information Officer, Information Technology Services Lillian Welch, Vice President, Human Resources

Cuyahoga Community College Organizational Chart







Financial Section





Where Relationships Count.

Independent Auditor's Report

Board of Trustees Cuyahoga Community College Cleveland, Ohio

Report on the Financial Statements

We have audited the accompanying financial statements of the business-type activities and the discretely presented component unit of the Cuyahoga Community College (the "College") as of and for the years ended June 30, 2019 and 2018, and the related notes to the financial statements, which collectively comprise the College's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.





Geneva Group International

Board of Trustees Cuyahoga Community College

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the business-type activities and the discretely presented component unit of the College, as of June 30, 2019 and 2018, and the respective changes in financial position, and, where applicable, cash flows thereof for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and required schedules on pensions and other postemployment benefits as listed in the table of contents be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audits of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Information

Our audits were conducted for the purpose of forming opinions on the financial statements that collectively comprise the College's basic financial statements. The introductory and statistical sections are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The introductory and statistical sections have not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we do not express an opinion or provide any assurance on them.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated December 17, 2019, on our consideration of the College's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters.

Board of Trustees Cuyahoga Community College

The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the College's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the College's internal control over financial reporting and compliance.

Ciuni + Paniehi, Ive.

Cleveland, Ohio December 17, 2019 (This page is intentionally left blank.)

Cuyahoga County, Ohio Management's Discussion and Analysis For the Fiscal Years Ended June 30, 2019 and 2018 Unaudited

The management's discussion and analysis of Cuyahoga Community College (the "College") provides an overview of the College's financial position and activities for the fiscal years ended June 30, 2019 and June 30, 2018, with comparative information for the year ended June 30, 2017. The intent of this discussion and analysis is to look at the College's financial performance as a whole. Readers should also review the basic financial statements and the notes to the basic financial statements to enhance their understanding of the College's financial performance.

FINANCIAL HIGHLIGHTS

Fiscal Year 2019

- The College's ODHE composite score, a measure of fiscal health, was 3.4 for both fiscal years 2019 and 2018 exclusive of GASB 68 and GASB 75 pension and postemployment expense. Performance metrics are established by the Ohio Department of Higher Education. The College sets its internal target goal at 3.0 or greater.
- Operating revenues along with State Share of Instruction (SSI) appropriations were \$151.7 million versus prior fiscal year's \$148.8 million, a 1.9 percent increase comparable to the 1.3 percent increase in fall to fall semester headcount. In addition, operating grant and contract revenues increased from \$13.7 million in fiscal year 2018 to \$16.1 million in fiscal year 2019, a 17.5 percent increase.
- Cash and investments of \$269.5 million at June 30, 2019 were \$87.7 million lower than the prior year \$357.2 million largely due to the spending of Facilities Construction and Improvement Bonds, Series 2018, a general obligation, unlimited tax debt on Capital Projects.
- Property Tax revenues were \$131.0 million versus prior fiscal year's \$117.6 million, a 11.4 percent increase primarily resulting from a whole year of collections related to the Capital Bond Levy that passed in November of 2017.

Fiscal Year 2018, prior year highlights

• The College's ODHE composite score, a measure of fiscal health, for fiscal year ended June 30, 2018 was 3.4 versus the 3.6 score of fiscal year 2017 exclusive of GASB 68 and GASB 75 pension and postemployment expense. Performance metrics are established by the Ohio Department of Higher Education. The College sets its internal target goal at 3.0 or greater. The decline in the fiscal year 2018 composite score is largely due to increased debt acquired to finance capital improvements from voter-approved general obligation bonds.

Cuyahoga County, Ohio Management's Discussion and Analysis For the Fiscal Years Ended June 30, 2019 and 2018 Unaudited

- Operating revenues along with State Share of Instruction (SSI) appropriations were \$148.8 million versus prior fiscal year's \$155.0 million, a 4.0 percent decrease versus a 2.3 percent decrease in fall to fall semester headcount. In addition, operating grant and contract revenues dropped from \$16.0 million in fiscal year 2017 to \$13.7 million in fiscal year 2018, a 14.4 percent decrease.
- Cash and investments of \$357.2 million at June 30, 2018 were \$223.5 million higher than the prior year \$133.7 million largely due to the successful issuance of Facilities Construction and Improvement Bonds, Series 2018, a general obligation, unlimited tax debt.
- Capital assets increased \$27.7 million through June 30, 2018 to \$366.1 million over prior year \$338.4 as the College continues investing in infrastructure and new technology.
- Revenues from State Capital Appropriations remains strong at \$10.7 million with a 16.3 percent increase over the prior year \$9.2 million. Revenues from the State are used for capital asset investment and infrastructure and deferred maintenance expenditures.
- Implementation of GASB 75 in the current fiscal year resulted in a restatement of net position in the prior year of \$78.7 million to record the related retiree health care and other postemployment benefit (OPEB) liabilities as of June 30, 2017. The subsequent change for fiscal year 2018 in OPEB liability, along with associated deferred outflows and deferred inflows, reduced operating expense by \$1.1 million.
- Favorable investment returns, changes in assumptions, benefit terms and lower activity versus expected activity for the measurement period in the State's pension systems resulted in reducing pension liabilities \$83.4 million which reduced employee benefit expense by \$35.3 million in fiscal year. The largest component of change was a change in benefit terms.

Ohio Department of Higher Education Performance Metrics

The performance metrics established by the Ohio Department of Higher Education (ODHE) were developed to measure the financial health of colleges and universities. Though significant in terms of evaluating financial strength, the College also uses other financial and nonfinancial measures to guide its leadership team in driving desired outcomes such as student completion rates, time to degree, access, financial aid, efficiency measures, affordability improvements, and global impact among others.

With respect to ODHE performance metrics, three ratios are computed and weighted to provide an overall composite score of financial health. The composite score includes a viability ratio, primary

Cuyahoga County, Ohio Management's Discussion and Analysis For the Fiscal Years Ended June 30, 2019 and 2018 Unaudited

reserve ratio and net income ratio. The College's composite score was 3.4 in both fiscal years 2019 and 2018 based on pre-GASB 68 and pre-GASB 75 calculations.

The composite score ranges from 0 to 5 with a score of 1.75 or under for two consecutive fiscal years resulting in an institution being placed on fiscal watch. A score of 5 indicates the highest degree of fiscal strength in each category. The College sets its internal targets for these ratios at 3.0, which exceed the State's minimum standard as an indicator of sound fiscal health.

Pre-GASB 68 & 75 College Performance Metrics

	Target	FY 2019	FY 2018	FY2017
Viability Ratio	>60%	37.1%	35.1%	101.0%
Primary Reserve Ratio	>40%	37.8%	39.7%	42.5%
Net Income Ratio	2.0%-4.0%	4.7%	4.0%	0.9%
ODHE Composite Score	3.0	3.4	3.4	3.6
Debt Burden Ratio	<7.0%	12.5%	6.8%	6.1%
Debt Service Coverage Ratio	>2.6 x	1.3 x	2.0 x	1.8 x
Return on Net Position Ratio	>4.4%	4.5%	3.8%	0.8%

In fiscal year 2018, the College increased its debt burden with the issuance of \$227.5 million of unlimited tax, general obligation bonds, as passed by the voters in Cuyahoga County in November 2017. The additional obligation has an effect on the viability and debt ratios and though the viability ratio target in fiscal year 2018 and 2019 is below the College's target, the risk that the College will be unable to service its debt is minimal as these bonds carry an adjustable tax rate to minimize collection risk. This additional debt will primarily finance new capital assets (see Note 12 for additional details).

The table above reflects the ratios as calculated after removing the effect of GASB Statements No. 68 on Pensions and GASB 75 on Other Postemployment Benefits (OPEB). If not already familiar with the requirements of these Statements issued by the Government Accounting Standards Board, please see financial statement Notes 10 and 11. These two Statements added a heavy burden to the College's financial position and results of operations as a result of sharing in the State's public employees' pension and health benefit programs for retirees and prospective retirees. Aside from reflecting a proportionate share of liability, expense, deferred outflows and deferred inflows on the financial statements, the effect of these pronouncements subjects operating results to sometimes significant changes in associated expense as a result of changes in investment activity, changes in expected versus actual activity within the funds, changes in assumptions and benefit terms in arriving at actuarially determined liabilities and a change in the College's proportionate share.

Cuyahoga County, Ohio Management's Discussion and Analysis For the Fiscal Years Ended June 30, 2019 and 2018 Unaudited

To address the impact of GASB 68 and 75, the pension and OPEB expenses recognized in the operating statement are considered as well as the contractually required contributions that are not an element of expense, but rather a reduction of the net pension/OPEB liability. To put this in perspective, consider that the pension and OPEB adjustment for fiscal year 2019 was \$22.2 million unfavorable decrease to the College's net position, compared to \$36.4 million favorable increase to the College's net position in 2018 and a pension only unfavorable decrease of \$32.3 million in 2017. Though liabilities, expense, deferred outflows and deferred inflows are presented in the College's statement of financial position and statement of revenues, expenses and net position, the additional proportionate share obligations are not enforceable as the College is limited by Ohio Revised Code as to the contributions required.

The after-implementation metrics (GASB 68 beginning in fiscal year 2015 and GASB 75 beginning in fiscal year 2018) associated with the composite score calculations are shown in the following chart.

Post-GASB 68 & 75 College Performance Metrics

	Target	FY 2019	FY 2018	FY 2017
Viability Ratio	>60%	-44.8%	-38.5%	-74.9%
Primary Reserve Ratio	>40%	-44.4%	-52.0%	-29.6%
Net Income Ratio	2.0%-4.0%	2.1%	19.5%	-5.5%
Debt Burden Ratio	<7%	12.2%	8.2%	5.6%
Debt Service Coverage Ratio	>2.6 x	1.1 x	4.5 x	0.6 x
Return on Net Position Ratio	>4.4%	6.9%	54.2%	-12.9%

The performance metric ratios established by ODHE and their implication on the financial health of the College are explained below.

- **Viability Ratio:** Measures the financial health at a point in time. The ratio measures the availability of expendable net position to cover debt. The viability ratio is factored in at 30 percent of the composite score.
- **Primary Reserve Ratio:** Provides a snapshot of the financial strength and flexibility by indicating how long the College could function using its expendable reserves without relying on additional net position. The primary reserve ratio is weighted 50 percent in the computation of the composite score.
- **Net Income Ratio:** Measures the financial performance in a given year. The last component of the composite score in determining financial strength is the net income ratio, which represents 20 percent of the composite score.

Cuyahoga County, Ohio Management's Discussion and Analysis For the Fiscal Years Ended June 30, 2019 and 2018 Unaudited

In addition to the three ODHE performance metrics, the College calculates debt burden, debt service and return on net position ratios as additional metrics used to measure its financial performance. These ratios are recommended by the National Association of College and University Business Officers (NACUBO).

- **Debt Burden Ratio:** Measures debt affordability by examining dependence on borrowed funds as a source of financing its mission and the relative cost of borrowing to overall expenditures.
- **Debt Service Coverage Ratio:** Measures the excess of income over adjusted expenses available to cover annual debt service payments.
- **Return on Net Position Ratio:** Determines whether the College is financially better off than in previous years by measuring total economic return. The ratio is based on the level and change in total net position, regardless of asset classification.

The College sets targets that are aggressive and designed to exceed minimum requirements. Not achieving targets is not a sign of financial weakness, but a reflection of the higher standards set by the College.

Net Position

The College's financial positon remains strong with total assets before deferred outflows of \$885.5 million compared to \$873.7 million at June 30, 2018. Capital assets at June 30, 2019 were \$453.1 million and \$87.0 million higher than the previous year as the College continues investing in its buildings and infrastructure. Deferred outflows includes a decrease of OPEB related outflows of \$0.2 million, an increase in pension related outflows of \$9.7 million and amortization of the deferred charge on refunding of \$0.8 million. Total liabilities increased \$23.9 million over the \$708.4 million of fiscal year 2018 to \$732.3 million.

OVERVIEW OF THE FINANCIAL STATEMENTS

This discussion and analysis is an introduction to Cuyahoga Community College's basic financial statements, which include financial statements prepared in accordance with the accrual basis of accounting and the notes to the basic financial statements. The annual financial statements are prepared in accordance with Governmental Accounting Standards Board (GASB) Statement No. 34, Basic Financial Statements—and Management's Discussion and Analysis—for State and Local Governments, as amended by GASB Statement No. 35, Basic Financial Statements and Management's Discussion and Analysis for Public Colleges and Universities. In accordance with GASB Statement No. 61, The Financial Reporting Entity: Omnibus, which amends GASB Statement Nos. 39 and 14, Determining Whether Certain Organizations are Component Units, the Foundation qualifies as a discretely presented component unit of the College. The Foundation is included as a component unit because the fiscal dependency criteria apply to this not-for-profit fundraising organization, which operates exclusively for the benefit of Cuyahoga Community

Cuyahoga County, Ohio Management's Discussion and Analysis For the Fiscal Years Ended June 30, 2019 and 2018 Unaudited

College. Additionally, Strengthening Opportunities for Success, Inc. (SOSI), a 501(c)(3) not-for-profit organization, with initial financial activity in fiscal year 2016, is included as a blended unit with cash and related revenues combined with the College accounts.

The financial statements are designed to provide readers with a broad overview of the College's finances, in a manner similar to private-sector businesses. The statements consist of the Statement of Net Position, Statement of Revenues, Expenses and Changes in Net Position and the Statement of Cash Flows. These are described and analyzed in the following sections of this overview. Notes to the basic financial statements are a required and integral component of the basic financial statements.

FINANCIAL ANALYSIS OF THE COLLEGE AS A WHOLE

Statement of Net Position

The Statement of Net Position presents information on all of the College's assets and deferred outflow of resources and liabilities and deferred inflows of resources, with the difference reported as net position. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of the College is improving or deteriorating, when considered along with non-financial indicators such as enrollment levels and the conditions of the facilities.

Government Accounting Standards and the effect of GASB Pension and OPEB Liabilities

Government Accounting Standards Board standards are national and apply to all government financial reports prepared in accordance with generally accepted accounting principles. Prior accounting for pensions (GASB 27) and postemployment benefits (GASB 45) focused on a funding approach. This approach limited pension costs to contributions annually required by law, which may or may not be sufficient to fully fund each plan's *net pension liability* or *other postemployment liability*. GASB 68 and GASB 75 both take an earnings approach to pension and postemployment accounting; however, the nature of Ohio's statewide pension/OPEB plans and state law governing those systems requires additional explanation in order to properly understand the information presented in these statements.

Under the earnings approach, the GASB 68 and GASB 75 established the net pension and postemployment liability equal to the College's proportionate share of each plan's collective present value of estimated future pension and OPEB benefits attributable to active and inactive employees' past service minus plan assets available to pay these benefits. The College and its employees contribute to two of the State's multi-employer managed funds: the Ohio Public Employees Retirement System (OPERS) and/or the State Teacher's Retirement System (STRS).

GASB notes that pension and OPEB obligations, whether funded or unfunded, are part of the "employment exchange." As such, the employee is trading his or her labor in exchange for wages, benefits, and the promise of a future pension and/or postemployment benefit, GASB noted that the

Cuyahoga County, Ohio Management's Discussion and Analysis For the Fiscal Years Ended June 30, 2019 and 2018 Unaudited

unfunded portion of this pension and OPEB promises are a present obligation of the government, part of the bargained-for benefit to the employee, and should accordingly be reported by the government as a liability since they received the benefit of the exchange. However, the College is not responsible for certain key factors affecting the balance of these liabilities. In Ohio, the employee shares the obligation of funding pension benefits with the employer. Both employer and employee contribution rates are capped by State statute. A change in these caps requires action of both Houses of the General Assembly and approval of the Governor. Benefit provisions are determined by State statute. The Ohio Revised Code permits, but does not require the retirement systems to provide healthcare to eligible benefit recipients.

The employee enters the employment exchange with the knowledge that the employer's promise is limited not by contract but by law. The employer enters the exchange also knowing that there is a specific, legal limit to its contribution to the pension system and no control over the allocation of its contributions. In Ohio, there is no legal means to enforce the unfunded liability of the pension systems against the public employer. State law operates to mitigate/lessen the moral obligation of the public employer to the employee, because all parties enter the employment exchange with notice as to the law. The retirement system is responsible for the administration of the pension and OPEB plans.

Most long-term liabilities have set repayment schedules or, in the case of compensated absences (i.e. sick and vacation leave), are satisfied through paid time-off or payments at termination. There is no repayment schedule for the net pension liability or the net OPEB liability. As explained above, changes in pension benefits, contribution rates, and return on investment affect the balance of these liabilities, but are outside the control of the College. In the event contributions, investment returns, and other changes are insufficient to keep up with required payments, State statute does not assign or identify the responsible party for the unfunded portion. Due to the unique nature of how the net pension liability and the Net OPEB liability are satisfied, these liabilities are separately identified within the long-term liability section of the statement of net position.

In accordance with GASB 68 and GASB 75, the College's statements prepared on an accrual basis of accounting include an annual pension expense and annual OPEB expense for their proportionate share of each plan's change in net pension liability and net OPEB liability, respectively, not accounted for as deferred inflows/outflows. As a result of implementing GASB 75 in fiscal year 2018, the College is reporting a net OPEB liability and deferred outflows and deferred inflows of resources related to OPEB on the accrual basis of accounting. This implementation had the effect of restating net position from \$114.2 million to \$35.5 million as of June 30, 2017. See disclosure Note 2 to the financial statements for additional details on the restatement.

Cuyahoga County, Ohio Management's Discussion and Analysis For the Fiscal Years Ended June 30, 2019 and 2018 Unaudited

Condensed Statement of Net Position

(in Thousands)

	2019	2018	2017
Assets			
Cash and investments	\$269,472	\$357,201	\$133,747
Receivables	149,749	145,878	131,464
Other Noncapital Assets	13,232	4,520	4,371
Capital Assets, net	453,069	366,150	338,448
Total Assets	885,522	873,749	608,030
Deferred Outflows of Resources			
Deferred Charge on Refunding	7,405	8,187	8,969
Pensions	67,769	58,080	69,004
OPEB	7,021	7,225	0
Total Deferred Outflows of Resources	82,195	73,492	77,973
Total Assets and Deferred Outflows	967,717	947,241	686,003
Liabilities, Deferred Inflow of Resources and Net I	Position		
Current Liabilities	80,351	71,126	54,810
Non-current Pension	248,225	206,803	290,230
Non-current OPEB	66,402	78,830	1,096
Non-current Other Liabilities	337,355	351,648	132,861
Total Liabilities	732,333	708,407	478,997
Deferred Inflows of Resources			
Pensions	16,105	26,865	1,966
OPEB	15,434	7,074	0
Property Taxes	99,677	107,488	90,815
Total Deferred Inflows of Resources	131,216	141,427	92,781
Total Liabilities and Deferred Inflows	863,549	849,834	571,778
Net Position			
Net Investment in Capital Assets	247,753	230,094	209,165
Restricted for Other Purposes - Expendable	5,115	3,499	5,114
Unrestricted (Deficit)	(148,699)	(136,186)	(100,053)
Total Net Position	\$104,169	\$97,407	\$114,226
		 _	

Note: Minor differences in totals may result due to rounding to thousands in MD&A tables. Financial Statements are presented in whole dollars.

Many end users will gain a clearer understanding of the College's actual financial condition by adding deferred inflows related to pension and OPEB and the net pension and OPEB liabilities to the reported net position and subtracting net pension and OPEB assets and deferred outflows related to pensions and OPEB.

Cuyahoga County, Ohio Management's Discussion and Analysis For the Fiscal Years Ended June 30, 2019 and 2018 Unaudited

Assets and Deferred Outflow of Resources

Cash and Investments: Together, cash and investments at June 30, 2019 totaled \$269.5 million, 24.6 percent lower than cash and investments of \$357.2 million at June 30, 2018. The significant decrease in 2019 was the spending and use of funds associated with the 2018 Capital Bond Levy (a \$227.5 million levy passed in November 2017 by the voters in the community).

In fiscal year 2018, cash and investment increased 167.1 percent compared to 2017 due to the passage of the Capital Bond Levy and unspent proceeds at June 30, 2018.

Receivables: College receivables include property tax, student receivables on account, restricted receivables and receivables from the College's Foundation, a component unit. Property taxes available for operations increased \$2.2 million to \$125.3 million in fiscal year 2019 over the \$123.2 million in fiscal year 2018. Accounts receivables are driven by student enrollment, financial aid subsidies, and student payment plans. Account receivables were \$18.0 million versus the prior year \$17.8 million. Restricted receivables combined with component unit receivables totaled \$6.4 million in fiscal year 2019 compared to \$4.9 million in 2018. Restricted receivables include monies due from federal, state or private grants.

In 2018, property tax receivable increased \$15.3 million to \$123.2 million, a 14.2 percent increase over the prior 2017 fiscal year-end balance of \$107.9 million. The increase was attributed to the passage of a Capital Bond Levy in November 2017. Property taxes received from the County are based on actual collections when paid which is one year in arrears. Receivables are established using schedules received by the College from the County and are reported net of any estimated uncollectable or delinquent property taxes. Restricted receivables of \$3.4 million together with component unit receivables of \$1.4 million approximate the total restricted and component unit receivable from prior year of \$5.2 million.

Capital assets: In 2019, many construction and renovations projects are underway as reflected in the \$86.9 million increase in capital assets as of June 30, 2019 over the prior year \$366.2 million in assets, a 23.7 percent increase. These include projects being funded by voter-approved unlimited tax general obligation bonds including the Metropolitan Campus Center Renovation which completed in fiscal year 2019, and Westshore Phase 2, West Science and IT Addition, Public Safety Training Center Phase 2, Advanced Technology Training Center Lab Addition, and Auto Tech Expansion which are all in progress as of June 30, 2019.

In the previous year, many construction and renovations projects were underway as reflected in the \$27.7 million increase in capital assets as of June 30, 2018 over the \$338.4 million in assets, an 8.2 percent increase from June 30, 2017. The largest of these projects includes the Metropolitan Campus Center Renovation, also partially funded through State Capital authorized funding. Additional funding to expand the College's investments in its buildings and technology was provided through voter-approved unlimited tax general obligation bonds issued in March 2018.

Cuyahoga County, Ohio Management's Discussion and Analysis For the Fiscal Years Ended June 30, 2019 and 2018 Unaudited

Other Noncapital Assets: At June 30, 2019 other noncapital assets of \$13.2 million included prepaid items such as payroll costs associated with the 2019 summer term of \$3.2 million, net pension asset of \$0.5 million, net other postemployment benefit asset of \$8.3 million, and other miscellaneous prepaid items of lesser significance.

Other noncapital assets at June 30, 2018 of \$4.5 million included prepaid items such as payroll costs associated with the 2018 summer term of \$3.2 million, net pension asset of \$0.7 million, representing the College's share of the over-funded pension position in the OPERS combined plan, and other miscellaneous prepaid items of lesser significance. Whereas other noncapital assets at June 30, 2017 also included \$3.2 million prepaid payroll costs associated with the 2017 summer enrollment, net pension asset of \$0.3 million, and \$0.5 million other prepaid items

Deferred outflows of resources: As of June 30, 2019, deferred outflow of resources included the unamortized \$7.4 million balance related to the deferred charge on refunding of long-term debt, deferred outflows on pensions of \$67.8 million and \$7.0 million resulting from recording the College's proportionate share of OPEB-related liabilities, outflows, inflows and expense (GASB 75). In total, the deferred outflow of resources increased \$8.7 million or 11.8 percent from the previous year. Amortization will continue to reduce the deferred charge on refunding but the pension and OPEB outflows are subject to many variables beyond the College's control as these outflows are part of the State pension system's postemployment benefits. Additional detail on the components of deferred pension and OPEB outflows are presented in Notes 10 and 11 of the financial statements.

Deferred outflows included deferred charge on refunding of long-term debt of \$8.2 million at June 30, 2018 as compared to \$9.0 million at June 30, 2017. Deferred outflows on pensions of \$58.1 million and the newly recognized deferred outflow of \$7.2 million resulting from recording the College's proportionate share of OPEB-related liabilities, outflows, inflows and expense (GASB 75). In total, the deferred outflow of resources decreased \$4.4 million or 5.7 percent from fiscal year 2017.

Cuyahoga County, Ohio Management's Discussion and Analysis For the Fiscal Years Ended June 30, 2019 and 2018 Unaudited

Liabilities and Deferred Inflow of Resources

Current liabilities: At June 30, 2019, total current liabilities were \$80.4 million versus prior year's \$71.1 million. The 13.0 percent increase of \$9.2 million consists of \$17.2 million of increases in accounts payable and accrued liabilities related to Capital Bond Levy projects, \$1.9 million of unearned revenue related to student registrations, and offset by a \$10.0 million decrease in current portion of general obligation bonds resulting from a bond repayment.

At June 30, 2018, total current liabilities were \$71.1 million versus \$54.8 million at June 30, 2017. The 29.8 percent increase of \$16.3 million was largely attributable to the current portion of the general bond obligation (\$15.2 million) which was a new debt issued in 2018 to finance numerous investments in College buildings, infrastructure and technology.

Noncurrent liabilities: As of June 30, 2019, the College's noncurrent liabilities increased \$14.7 million to \$652.0 million compared to June 30, 2018 noncurrent liabilities of \$637.3 million, a 2.3 percent increase. Net pension liability increased \$41.4 million, while decreases occurred in general receipt bonds of \$8.0 million, general obligation bonds of \$5.9 million, and OPEB liability of \$12.4 million.

In fiscal year 2018, the College's noncurrent liabilities increased \$213.1 million to \$637.3 million compared to June 30, 2017 noncurrent liabilities of \$424.2 million, a 50.2 percent increase. The noncurrent portion of the newly issued general obligation bond debt, the Facilities Construction and Improvement Bonds, Series 2018, at June 30 was \$227.6 million, which reflects a portion of the premium received on the issue. GASB 75's requirement to record \$78.8 million of OPEB proportionate liability also negatively impacted College debt while market recovery, change in assumptions and benefit terms, and lower than expected actual activity within the pension funds reduced long term obligations by \$83.4 million bringing the future actuarially calculated and College proportionate share of the liability to \$206.8 million at June 30, 2018. Paying down existing debt on the College's noncurrent portion of general receipt bonds reduced the overall increase to long term liabilities by an additional \$7.7 million.

Deferred inflow of resources: At June 30, 2019, deferred inflows of resources decreased by \$10.2 million to \$131.2 million, a 7.2 percent decrease from June 30, 2018. Property taxes decreased \$7.8 million to \$99.7 million, pension inflows decreased \$10.8 million to \$16.1 million, and OPEB inflows increased \$8.4 million to \$15.4 million. The change in pension and OPEB inflows are attributed to the change in the systems experience, assumptions and investment performance as well as the College's proportionate share. Additional detail on the components of deferred pension and OPEB outflows are presented in Notes 10 and 11 of the financial statements.

At June 30, 2018, deferred inflows of resources were attributable to property taxes of \$107.5 million as compared to \$90.8 million at June 30, 2017 and pension and OPEB inflows of \$26.9 million and \$7.1 million, respectively, as compared to the prior year pension inflow of \$2.0 million.

Cuyahoga County, Ohio Management's Discussion and Analysis For the Fiscal Years Ended June 30, 2019 and 2018 Unaudited

Net Position

In fiscal year 2019, net position increased by \$6.8 million to \$104.2 million, a 6.9 percent increase from June 30, 2018. Net investment in capital assets increased by \$17.7 million, \$1.6 million increase in restricted for other purposes resulting from increases in private grant awards, and a decrease in unrestricted net position mostly due to the unfavorable effect of GASB 68 and GASB 75 in fiscal year 2019. In 2019, the College's proportionate share of the State's pension systems expense was \$34.3 million, offset by a negative OPEB expense of \$12.1 million.

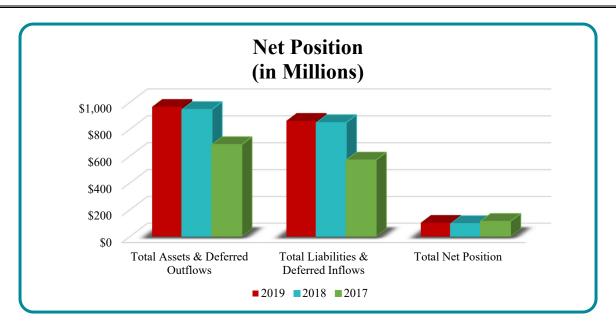
In the fiscal year ending June 30, 2018, the most significant change in net position is the restatement of prior year ending balance for the cumulative effect of a change in accounting principle as a result of implementing GASB Statement No. 75, *Accounting and Reporting for Other Postemployment Benefits Other Than Pensions*. The restatement reduced beginning net position from \$114.2 million to \$35.5 million, a reduction of \$78.7 million or 68.9 percent. Net position at June 30, 2018 rose to \$97.4 million largely as a result of favorable performance of the State pension plans corresponding to changes in benefit terms and its impact on the funded status of the plans.

The pension adjustments, based on actuarial data, changes in assumptions and benefit terms for the 2017 measurement year for STRS and OPERs, resulted in negative pension expense of \$35.3 million and an additional negative OPEB expense of \$1.1 million as a result of current year changes in GASB 75 OPEB obligations. This would account for a large part of the \$61.9 million change, after restatement, in net position for the fiscal year.

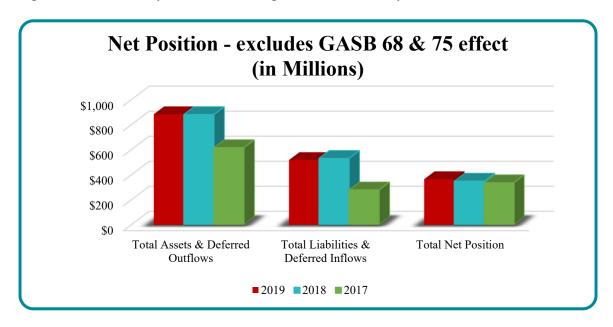
In the fiscal year ending June 30, 2017, net position decreased 12.9 percent from \$131.1 million at June 30, 2016 to \$114.2 million. The changes in pension benefits, contribution rates and return on investments affect the balance of the net pension liability, deferred outflows and deferred inflows and are outside of the control of the College. In 2017, the College's proportionate share of the State's pension systems expense was \$32.3 million. There was no entry in fiscal year 2017 to record the effect of GASB 75 other than to recognize the cumulative effect of the change in accounting principle as an unfavorable charge against net position of \$78.7 million by restating the ending net position.

The comparison of net position with and without the currently non-enforceable employer liabilities and expense associated with GASB 68 and 75 is best illustrated graphically as in the two charts presented on the subsequent page.

Cuyahoga County, Ohio Management's Discussion and Analysis For the Fiscal Years Ended June 30, 2019 and 2018 Unaudited



Though generally accepted accounting principles and GASB require recognition of unfunded or under-funded pension liability, review of the changes in the College's assets, liabilities and net position for fiscal year ended June 30, 2019 should also be reviewed from the standpoint of College controllable activities. In excluding the effects of GASB 68 and GASB 75, the net position of the College remains relatively consistent throughout the last three years.



Cuyahoga County, Ohio Management's Discussion and Analysis For the Fiscal Years Ended June 30, 2019 and 2018 Unaudited

Statement of Revenues, Expenses and Changes in Net Position

The Statement of Revenues, Expenses and Changes in Net Position presents the revenues earned and expenses incurred during the year. Activities are reported as either operating or non-operating. As a public institution, the College is dependent on State assistance. This dependency contributes toward an operating deficit because the financial reporting model classifies State Appropriations and Property Taxes as non-operating revenues. Summarized revenues, expenses, and changes in net position for the years ended June 30, 2019 and 2018 are presented on the following table along with fiscal year 2017.

Changes in Net Position

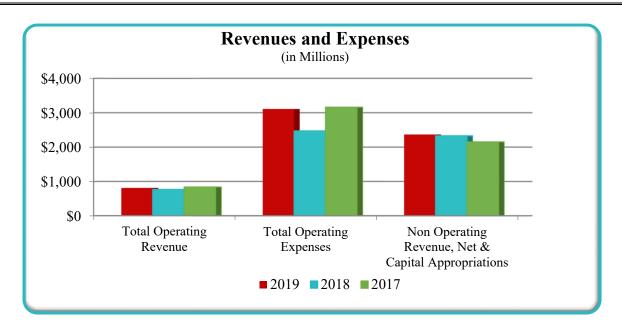
(in Thousands)

	2019	2018	2017
Operating Revenues			
Net Tuition and Fees	\$42,450	\$40,141	\$43,107
Grants and Contracts	16,082	13,740	16,043
Auxiliary Enterprises	11,783	12,751	14,135
Other	10,728	10,111	10,583
Total Operating Revenue	81,043	76,743	83,868
Operating Expenses			_
Educational and General	277,852	215,202	280,372
Depreciation	22,229	21,280	23,186
Auxiliary Enterprises	10,877	11,509	12,416
Total Operating Expenses	310,958	247,991	315,974
Net Operating Loss	(229,915)	(171,248)	(232,106)
Non-operating Revenues (Expenses)			
State Appropriations	70,692	72,105	71,092
Property Taxes	130,957	117,641	94,495
Grants and Contracts	31,922	33,145	36,800
Investment Income, Net	11,210	6,822	8,919
Other Expenses, Net	(12,765)	(7,272)	(5,285)
Total Non-operating Revenues (Expenses)	232,016	222,441	206,021
Income (Loss) before State Capital Appropriations	2,101	51,193	(26,085)
State Capital Appropriations	4,661	10,678	9,219
Increase (Decrease) in Net Position	6,762	61,871	(16,866)
Net Position Beginning of Year	97,407	114,226	131,092
Cumulative Effect of Change in Accounting Principle ⁽¹⁾	0	(78,689)	0
Net Position Beginning of Year, as restated	97,407	35,536	131,092
Net Position End of Year	\$104,169	\$97,407	\$114,226

Note: Minor differences in totals may result due to rounding to thousands in MD&A tables. Financial Statements are presented in whole dollars.

⁽¹⁾ Change in Accounting Principle required a restatement of 2017 ending net position. See Note 2.

Cuyahoga County, Ohio Management's Discussion and Analysis For the Fiscal Years Ended June 30, 2019 and 2018 Unaudited



Operating Revenues

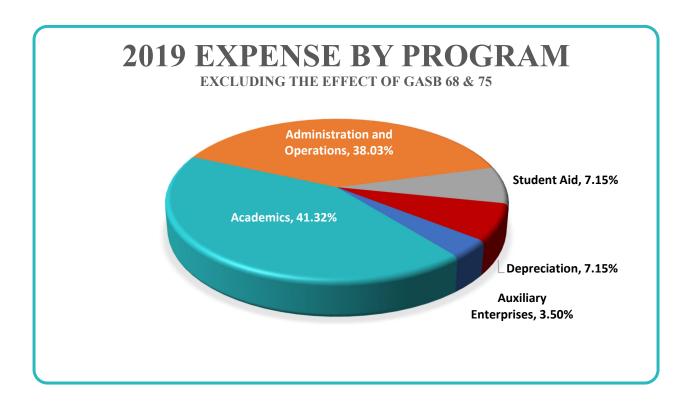
For fiscal year 2019, operating revenues increased \$4.3 million to \$81.0 million, 5.6 percent higher than the fiscal year ending June 30, 2018. Student tuition and fees increased \$2.3 million and private grants increased \$3.0 million, while operating revenues associated with auxiliary enterprises decreased \$1.0 million. The increase in student tuition and fees can be attributed to an increase in the per credit hour rate from \$104.54 to \$114.54. In addition to student tuition and fees, other components of operating revenue include federal, state and local grants and contracts, auxiliary enterprises which include bookstore, food services and parking operations, and sales and service revenue which include revenues from partner and customized training, non-credit course fees, special event fees and fieldhouse/facility revenues. Other operating revenues are primarily facility rentals through Tri-C's Corporate College.

Operating revenues were at \$76.7 million for the fiscal year ended June 30, 2018, 8.6 percent lower than the \$83.9 million for the fiscal year ending June 30, 2017. Student tuition and fees net of scholarship allowances was down \$3.0 million, likewise revenues from private grants and contracts decreased \$1.9 million and bookstore related operations likewise decreased \$1.4 million compared to fiscal year ended June 30, 2017.

Operating Expenses

During fiscal year ended June 30, 2019, total operating expenses of \$311.0 million increased \$63.0 million from the \$248.0 million as of June 30, 2018. This increase is a result of the effects of expenses recognized related to GASB 68 and GASB 75, which increased expenditures in 2019 while decreased in 2018. Before adjusting for the impact of GASB 68 and GASB 75, operating expenses for fiscal years 2019 and 2018 were \$302.1 million and \$297.2 million.

Cuyahoga County, Ohio Management's Discussion and Analysis For the Fiscal Years Ended June 30, 2019 and 2018 Unaudited



In fiscal year ended June 30, 2018, total operating expenses of \$248.0 million were significantly lower as a result of the \$35.3 million negative pension expense and the \$1.1 million negative OPEB expense. The reductions were spread across operating lines to account for the net decrease in expense related to changes in the College's proportionate share of pension and OPEB funding positions in the state retirement systems. Before adjusting for the impact of GASB 68 and GASB 75, operating expenses for fiscal year 2018 were \$297.2 million. For comparability, total operating expenses for fiscal year 2017 were \$283.7 million before adjusting for the \$32.3 million GASB 68 pension expense. Total operating expenses inclusive of the unfavorable effect of GASB 68, as reflected in the Statement of Changes in Net Position in fiscal year 2017 was \$316.0 million.

Aside from pension and OPEB adjustments, other reductions included \$4.0 million less in student aid, \$1.9 million less depreciation, and a \$0.9 million decrease in offsetting bookstore expense. Operating expenses include academic and general administrative operation costs, depreciation expense and costs associated with auxiliary enterprises.

Cuyahoga County, Ohio Management's Discussion and Analysis For the Fiscal Years Ended June 30, 2019 and 2018 Unaudited

Non-Operating Revenues and Expenses

Non-operating revenues include state appropriations, property tax receipts, federal, state and private grants and contracts that apply to future periods, investment income and state capital appropriations. Non-operating expense includes interest on capital debt and other miscellaneous expenses.

State share of instruction (SSI), the funding method developed by the State of Ohio in determining allocations of funds to school districts saw a marginal 2.0 percent decrease in appropriations during fiscal year 2019. SSI decreased to \$70.7 million from fiscal year 2018 revenues of \$72.1 million.

Property tax revenues were up 11.3 percent for the year ended June 30, 2019 at \$131.0 million over \$117.6 million for the year ended June 30, 2018. Increased receipts associated with the Capital Bond Levy that passed in November 2017 contributed to the increased property tax revenues in fiscal year 2019. Tax abatements have a negative impact on total revenues over the abatement period granted, though abatements decreased \$214,501 in 2019. Additional details on tax abatements are presented in Note 9 to the financial statements.

Restricted and unrestricted investment income together was \$4.4 million higher than the prior year. Interest on capital related debt increased 70.1 percent to \$12.5 million from \$7.4 million in fiscal year 2018.

SSI increased \$1.0 million during fiscal year 2018 to \$72.1 million from fiscal year 2017 revenues of \$71.1 million. Property tax revenues increased for the year ended June 30, 2018 to \$117.6 million from \$94.5 million for the year ended June 30, 2017. An increase in delinquency collections and a corresponding decrease in the delinquency rate was one factor contributing to the increase.

Fiscal year 2018 restricted and unrestricted investment income together was \$2.1 million lower than fiscal year 2017, but still producing additional income. Interest on capital related debt increased 51.0 percent to \$7.4 million from prior year's \$4.9 million as expected because of the new debt issued in March of 2018.

State Capital Appropriations

The College submits its annual request to the Ohio General Assembly (OGA) for capital funding of various projects. If approved and authorized, the College initiates the project and when ready, submits payment requests to the OGA. Payments are made on the College's behalf. As projects are underway, costs are tracked and capitalized upon completion if the expenditures meet the College capitalization policy. Depreciation, if applicable, is recorded once the asset is placed in use.

Cuyahoga County, Ohio Management's Discussion and Analysis For the Fiscal Years Ended June 30, 2019 and 2018 Unaudited

The College requested State capital appropriations be applied to contractor/vendor payments on \$4.7 million of capital and deferred maintenance projects for the fiscal period ended June 30, 2019 as compared with \$10.7 million for the fiscal year 2018. The College issued general obligation bonds that are backed by funds from a Capital Bond Levy that passed in November 2017, which was utilized to fund many capital projects in fiscal year 2019. Due to the amount projects being performed using this funding, less projects were done utilizing State capital appropriations.

With many large construction projects underway in 2018, capital appropriations from the State of Ohio were \$10.7 million compared to 2017 capital appropriations of \$9.2 million. The majority of the funds over these two years were appropriated to the Metropolitan Campus Center renovations and Phase 2 of the Public Safety Training Center.

Capital Assets

After seeking and getting voter approval for its \$227.5 million capital bond levy in November 2017, the College issued and sold its general obligation bonds in March 2018 to fund numerous capital projects that cross all of its major campus locations.

Through June 30, 2019, capital assets increased \$86.9 million as compared to \$27.7 increase in 2018. During fiscal year 2019, the Metropolitan Campus Center and the Transportation Innovation Center projects completed, while projects in progress include Phase 2 of the Westshore building expansion, the West Campus Science and Information Technology addition, Advanced Technology Training Center addition and renovation, Phase 2 of the Public Safety Training Center and the Auto Tech Expansion. At June 30, 2019 the balance in the construction in progress account was \$97.8 million, an increase of \$52.9 million from the balance of \$44.9 million at June 30, 2018.

The College's net capital assets increased \$27.7 million in fiscal year 2018 compared with the \$4.1 million decrease in fiscal year 2017. At June 30, 2018, the balance in construction in progress increased \$28.1 million from the \$16.8 million balance in fiscal year 2017 (see Note 5 for additional details on the College's capital assets).

Cuyahoga County, Ohio Management's Discussion and Analysis For the Fiscal Years Ended June 30, 2019 and 2018 Unaudited

Capital Assets at June 30 (Net of Depreciation) (in Thousands)

	2019	2018	2017
Land	\$24,485	\$24,104	\$24,104
Construction in Progress	97,825	44,908	16,847
Buildings	183,626	153,282	158,957
Building Improvements	116,961	118,092	112,775
Improvements other than Buildings	7,503	8,523	9,283
Library Books	708	704	729
Moveable Equipment	21,961	16,538	15,753
Total	\$453,069	\$366,150	\$338,448

Note: Minor differences in totals may result due to rounding to thousands in MD&A tables. Financial Statements are presented in whole dollars (see Note 5).

Long Term Obligations

The College's debt, which is all capital related, is comprised of 2009 Series C General Receipt Bonds (Aa2 rated Moody's Investor Services, AA- rated Standard and Poor's), 2012 Series D General Receipt Bonds (Aa2 rated Moody's Investor Services, AA- rated Standard and Poor's), 2016 Series E General Receipt Bonds (Aa2 rated Moody's Investor Services, AA- rated Standard and Poor's), 2009 Certificates of Participation (A+ rated Standard and Poor's), 2017 Certificates of Participation (unrated), Facilities Construction and Improvement Bonds, Series 2018, unlimited tax, general obligation bonds and capital lease obligations (Aa1 rated Moody's Investor Services, AA rated Standard and Poor's).

The 2009 Series C General Receipt Bonds were issued for the purpose of various construction projects and to retire Tax Anticipation Notes. The 2012 Series D General Receipt Bonds were issued to refund the 2002 Series A Bonds and secure a lower interest rate. Likewise the 2016 Series E General Receipt Bonds were issued to refund much of the Series C obligations including all of the Series C term bonds.

The Certificates of Participation were issued to acquire, construct and furnish the Brunswick University Center.

Cuyahoga County, Ohio Management's Discussion and Analysis For the Fiscal Years Ended June 30, 2019 and 2018 Unaudited

After receiving voter approval at the November 2017 election in favor of the College's capital bond levy, the College issued \$227.5 million in Facilities Construction and Improvement Bonds, Series 2018, in March 2018. The bonds were issued for the purpose of paying all or a part of the costs of campus-wide acquisition, construction, renovations and equipping of facilities for the College's programs to provide training and education of northeast Ohio's workforce, repaying moneys previously borrowed, advanced or granted and expended for such purpose and repaying costs of issuance of the bonds.

Capital lease obligations at June 30, 2019 were \$14.2 million compared to \$15.1 million of outstanding lease commitments as of June 30, 2018 and \$17.9 million at June 30, 2017. Capital leases currently in place are primarily for technology related software and equipment (see Note 12 for additional details on the College's long-term obligations).

Outstanding Long-term Obligations at June 30 (in Thousands)

•			
	2019	2018	2017
Capital Leases	\$14,162	\$15,088	\$17,886
General Receipt Bonds	99,473	107,133	114,488
Certificates of Participation	4,300	5,103	5,878
General Obligation Bonds	227,000	242,869	0
Net Pension Liability	248,225	206,803	290,230
Net OPEB Liability	66,454	78,886	80,198
Compensated Absences	9,321	8,554	8,026
Claims and Other Liabilities	3,167	2,545	2,462
Total	\$672,102	\$666,981	\$519,168

Note: Minor differences in totals may result due to rounding to thousands in MD&A tables. Financial Statements are presented in whole dollars (see Note 12).

Cuyahoga County, Ohio Management's Discussion and Analysis For the Fiscal Years Ended June 30, 2019 and 2018 Unaudited

ECONOMIC FACTORS THAT AFFECT THE FUTURE

State appropriations, property taxes, and student tuition and fees remain three of the College's principal sources of revenue. Along with federal, state, local and private grants, resources are applied towards promoting student success initiatives with the objective of graduating more students, providing them with the skills and abilities to join the local workforce, and promoting individual development to improve the overall quality of life for the individuals as well as our community. Many of the factors affecting the revenue stream of the College are highly dependent on variables external to the College such as unemployment trends, local and state economic conditions, legislative actions, County voter sentiment and others.

The College leadership team continues to monitor the local, state and national economic environment to budget and align resources and to tailor strategic goals to meet the needs of the community and the mandates of the national and state departments of Higher Education. The State of Ohio's financial condition impacts the resources available to the College in terms of State Appropriations available to reduce the financial burden on students, "the cost of college," as well as the funds available for Capital Appropriations. The College's ability to manage fluctuations within these revenue sources, as well as potential cost increases, is critical to its continued success. Keeping a watchful eye on both the legislative and economic factors throughout Ohio helps the College prepare for changes in these major revenue sources.

CONTACTING THE COLLEGE'S FINANCIAL MANAGEMENT

This financial report is designed to provide our citizens, taxpayers, investors and creditors with a general overview of the College's finances and to show the College's accountability for the money it receives. If you have questions about this report or need additional financial information, contact Jennifer Demmerle, CPA, Vice President of Finance and Business Services for Cuyahoga Community College, 700 Carnegie Avenue, Cleveland, Ohio 44115 or email at Jennifer.Demmerle@Tri-C.edu.

Cuyahoga Community College Cuyahoga County, Ohio Statements of Net Position June 30, 2019 and 2018

	2019	2018
Current Assets:		
Cash and Cash Equivalents (Note 3)	\$18,671,962	\$19,285,707
Investments (Note 3)	60,658,586	63,849,023
Property Taxes Receivable (Note 9)	125,342,694	123,177,815
Accounts Receivables, Net (Note 6)	17,983,605	17,848,832
Restricted Receivables (Note 6)	3,247,704	3,446,119
Receivable from Component Unit (Note 6)	3,174,958	1,404,754
Other Assets (Note 6)	4,385,105	3,829,696
Total Current Assets	233,464,614	232,841,946
Noncurrent Assets:		
Restricted Cash and Cash Equivalents (Note 1)	35,113,761	147,545,598
Restricted Investments (Note 3)	123,049,899	86,655,234
Investments (Note 3)	31,977,507	39,865,145
Other Assets (Note 6)	41,017	38,339
Capital Assets, Not Being Depreciated (Note 5)	122,309,894	69,012,296
Capital Assets, Net of Depreciation (Note 5)	330,758,695	297,138,177
Net Pension Asset (Note 10)	529,926	651,943
Net Other Postemployment Benefits Asset (Note 11)	8,276,580	0
Total Noncurrent Assets	652,057,279	640,906,732
Total Assets	885,521,893	873,748,678
Deferred Outflow of Resources:		
Deferred Charge on Refunding (Note 1)	7,405,400	8,187,285
Pensions (Note 10)	67,768,830	58,080,105
Other Postemployment Benefits (Note 11)	7,021,158	7,224,991
Total Deferred Outflow of Resources	82,195,388	73,492,381
Current Liabilities:		
Accounts Payable and Accrued Liabilities (Note 8)	38,713,899	21,528,872
Liabilities Payable from Restricted Assets (Note 8)	752,422	994,492
Payable to Component Unit (Note 8)	49,501	40,013
Unearned Revenue (Note 1)	20,716,833	18,862,279
Capital Lease Obligations - current portion (Note 13)	3,152,366	3,862,414
General Receipt Bonds - current portion (Note 12)	6,940,000	6,635,000
Certificates of Participation - current portion (Note 12)	822,000	803,000
General Obligation Bonds - current portion (Note 12)	5,250,000	15,240,000
Claims and Other Liabilities - current portion (Note 12)	2,720,653	2,019,164
Other Postemployment Benefits - current portion (Note 11)	52,000	56,000
Compensated Absences - current portion (Note 14)	1,181,689	1,084,527
Total Current Liabilities	\$80,351,363	\$71,125,761
		(continued)

Cuyahoga County, Ohio
Statements of Net Position (continued)
June 30, 2019 and 2018

	2019	2018
Noncurrent Liabilities:		
Capital Lease Obligations (Note 13)	\$11,009,139	\$11,225,307
General Receipt Bonds (Note 12)	92,532,639	100,498,025
Certificates of Participation (Note 12)	3,478,000	4,300,000
General Obligation Bonds (Note 12)	221,749,731	227,629,186
Claims and Other Liabilities (Note 12)	446,724	525,577
Net Pension Liability (Note 10)	248,224,783	206,803,265
Other Postemployment Benefits (Note 11)	66,401,829	78,829,796
Compensated Absences (Note 14)	8,138,902	7,469,693
Total Noncurrent Liabilities	651,981,747	637,280,849
Total Liabilities	732,333,110	708,406,610
Deferred Inflow of Resources:		
Property Taxes (Note 9)	99,676,718	107,487,702
Pension (Note 10)	16,104,539	26,865,412
Other Postemployment Benefits (Note 11)	15,433,642	7,073,872
Total Deferred Inflow of Resources	131,214,899	141,426,986
Net Position:		
Net Investment in Capital Assets	247,752,535	230,093,607
Restricted for Other Purposes:		
Expendable:		
Scholarships and Fellowships	5,030,600	3,415,094
Student Loans	78,463	79,171
Instructional/Departmental Uses	6,195	4,994
Total Restricted	5,115,258	3,499,259
Unrestricted (Deficit)	(148,698,521)	(136,185,403)
Total Net Position	\$104,169,272	\$97,407,463

The accompanying notes are an integral part of these financial statements.

Cuyahoga County, Ohio Statements of Net Assets Component Unit June 30, 2019 and 2018

	2019	2018
	CCC	CCC
	Foundation	Foundation
Assets:		
Cash and Cash Equivalents (Note 18)	\$5,253,566	\$3,016,052
Investments (Note 18)	77,951,654	73,824,632
Receivables: (Note 18)		
Interest	12,207	16,717
Pledges, Net	2,503,877	3,626,305
Due from Related Party	49,501	40,013
Beneficial Interest in Remainder Trust (Note 18)	449,061	417,695
Cash Surrender Value of Insurance (Note 18)	132,910	137,785
Prepaid Expenses	23,951	56,000
Other Assets	125,000	125,000
Total Assets	86,501,727	81,260,199
Liabilities:		
Due to Related Party (Note 18)	3,174,958	1,404,754
Accounts Payable (Note 18)	26,877	30,276
Annuities Payable (Note 18)	11,250	11,742
Total Liabilities	3,213,085	1,446,772
Net Assets:		
Without Donor Restrictions		
Undesignated (Note 18)	300,062	428,117
With Donor Restrictions:		
Purpose Restrictions (Note 18)	67,875,731	64,515,061
Perpetual in Nature (Note 18)	15,112,849	14,870,249
Total Net Assets		
Total Net Assets	83,288,642	79,813,427

The accompanying notes are an integral part of these financial statements.

Cuyahoga County, Ohio

Statements of Revenues, Expenses, and Changes in Net Position For the Fiscal Years Ended June 30, 2019 and 2018

- -	2019	2018
Operating Revenues:		
Student Tuition and Fees (Net of scholarship allowances		
of \$13,383,203 in 2019 and \$13,750,872 in 2018)	\$42,450,050	\$40,141,032
Federal Grants and Contracts	7,740,873	8,195,929
State & Local Grants and Contracts	963,770	1,181,671
Private Grants and Contracts	7,376,601	4,362,251
Sales and Services	7,344,419	6,941,087
Auxiliary Enterprises	11,783,247	12,750,623
Other Operating Revenues	3,383,730	3,170,057
Total Operating Revenues	81,042,690	76,742,650
Operating Expenses:		
Educational and General:		
Instruction and Departmental Research	86,668,085	47,281,363
Public Service	15,165,080	14,484,703
Academic Support	24,727,046	13,729,002
Student Services	30,534,470	26,659,865
Institutional Support	60,853,829	57,244,438
Operation and Maintenance of Plant	37,679,913	32,808,255
Student Aid	22,223,618	22,994,359
Depreciation	22,228,532	21,279,679
Auxiliary Enterprises	10,877,386	11,509,346
Total Operating Expenses	310,957,959	247,991,010
Operating Loss	(229,915,269)	(171,248,360)
Non-Operating Revenues (Expenses):		
State Appropriations	70,691,987	72,105,415
Property Taxes	130,957,193	117,641,043
Federal Grants and Contracts	31,406,220	32,539,675
State Grants and Contracts	515,298	604,757
Unrestricted Investment Income (Net of Investment	,	,
Expenses of \$66,683 in 2019 and \$70,329 in 2018)	4,577,864	5,472,374
Restricted Investment Income, (Net of Investment		
Expenses of \$129,173 in 2019 and \$203 in 2018)	6,631,791	1,349,779
Interest on Capital Debt	(12,506,639)	(7,350,558)
Other Revenues (Expenses), Net	(258,062)	78,688
Total Non-Operating Revenues (Expenses)	232,015,652	222,441,173
Income (Loss) Before State Capital Appropriations	2,100,383	51,192,813
State Capital Appropriations	4,661,426	10,678,024
Changes in Net Position	6,761,809	61,870,837
Net Position Beginning of Year	97,407,463	114,225,563
Cumulative Effect of Change in Accounting Principle (Note 2)	0	(78,688,937)
Net Position Beginning of Year- 2018 Restated (Note 2)	97,407,463	35,536,626
Net Position End of Year	\$104,169,272	\$97,407,463
The accompanying notes are an integral part of these finance		

Cuyahoga County, Ohio

Statements of Revenues, Expenses, and Changes in Net Assets Component Unit

For the Fiscal Years Ended June 30, 2019 and 2018

	2019	2018
	CCC	CCC
	Foundation	Foundation
Operating Revenues:		
Contributions and Grants	\$6,885,027	\$5,310,271
Special Events Revenue	1,291,998	1,810,683
Total Operating Revenues	8,177,025	7,120,954
Operating Expenses:		
Educational and General:		
Institutional Support	5,602,031	3,320,585
Student Aid	2,973,806	2,144,806
Total Operating Expenses	8,575,837	5,465,391
Operating (Loss) Income	(398,812)	1,655,563
Non-Operating Revenues (Expenses):		
Investment Income	3,874,027	4,409,001
Total Non-Operating Revenues (Expenses)	3,874,027	4,409,001
Change in Net Assets	3,475,215	6,064,564
Net Assets Beginning of Year	79,813,427	73,748,863
Net Assets End of Year	\$83,288,642	\$79,813,427
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The accompanying notes are an integral part of these financial statements.

Cuyahoga Community College
Cuyahoga County, Ohio
Statements of Cash Flows
For the Fiscal Years Ended June 30, 2019 and 2018

	2019	2018
Increase (Decrease) in Cash and Cash Equivalents		
Cash Flows from Operating Activities:		
Student Tuition and Fees	\$42,843,985	\$39,712,845
Grants and Contracts	28,281,923	29,486,185
Sales and Services	10,738,657	10,132,584
Auxiliary Enterprises	11,807,001	12,894,946
Other Receipts	24,324	33,577
Employee and Related Payments	(186,516,736)	(185,005,214)
Supplier and Vendor Payments	(68,054,648)	(69,181,013)
Payments for Scholarships and Student Aid	(36,874,008)	(38,924,596)
Other Disbursements	(385,515)	(93,505)
Net cash used for operating activities	(198,135,017)	(200,944,191)
Cash Flows from Noncapital Financing Activities:		
Property Tax Receipts	120,981,329	119,050,323
State Appropriations	70,691,987	72,105,415
Grants and Contracts	31,921,040	33,144,909
Net cash provided by noncapital financing activities	223,594,356	224,300,647
Cash Flows from Capital and Related Financing Activities:		
Proceeds from Capital Debt, Notes and Leases	3,000,000	230,500,000
Premium from Capital Debt	0	15,579,003
Proceeds from Sale of Capital Assets	13,859	45,111
Purchases of Capital Assets	(87,328,049)	(32,700,161)
Principal paid on Capital Debt, Notes and Leases	(26,604,216)	(12,905,108)
Interest Paid on Capital Debt, Notes and Leases	(13,500,225)	(7,218,511)
Net cash (used for) provided by capital and related financing activities	(124,418,631)	193,300,334
Cash Flows from Investing Activities: Proceeds from Sales and Maturities of Investments	20.514.062	42 422 724
	39,514,063	43,432,734
Purchases of Investments Investment Income	(61,337,111)	(121,069,324)
	7,736,758	4,178,755
Net cash used for investing activities	(14,086,290)	(73,457,835)
Net (Decrease) Increase in Cash and Cash Equivalents	(113,045,582)	143,198,955
Cash and Cash Equivalents - beginning of year	166,831,305	23,632,350
Cash and Cash Equivalents - end of year	\$53,785,723	\$166,831,305
		(continued)

Cuyahoga County, Ohio

Statements of Cash Flows *(continued)*For the Fiscal Years Ended June 30, 2019 and 2018

	2019	2018
Reconciliation of Operating Loss to Net Cash		2010
Used for Operating Activities:		
Operating Loss	(\$229,915,269)	(\$171,248,360)
Adjustments:		
Depreciation expense	22,228,532	21,279,679
(Increase) Decrease in Assets:		
Receivables, net	(1,704,222)	776,855
Other Assets	(555,410)	247,168
Increase in Net Pension Asset	(157,392)	(116,935)
Increase in Net OPEB Asset	(8,276,580)	0
Decrease in Deferred Outflows - Pensions	31,845,011	19,687,026
Decrease in Deferred Outflows - OPEB	3,380,080	3,426,962
Increase (Decrease) in Liabilities:		
Accounts Payable and Accrued Liabilities	(381,202)	(1,608,537)
Unearned Revenue	1,854,554	(1,889,133)
Decrease in Net Pension Liability	(1,857,259)	(60,802,443)
Decrease in Net OPEB Liability	(3,977,779)	(2,915,880)
Compensated Absences	766,371	528,429
Claims and Other Liabilities	622,636	83,044
Decrease in Deferred Inflows - Pensions	(8,736,423)	(6,762,724)
Decrease in Deferred Inflows - OPEB	(3,270,665)	(1,629,342)
Net cash used for operating activities	(\$198,135,017)	(\$200,944,191)
Reconciliation of Cash and Cash Equivalents		
to the Statement of Net Position:		
Cash and Cash Equivalents	\$18,671,962	\$19,285,707
Restricted Cash and Cash Equivalents-Noncurrent	35,113,761	147,545,598
Total Cash and Cash Equivalents at Year End	\$53,785,723	\$166,831,305
Non-Cash Activities:		
State capital projects paid directly to vendors on College behalf	\$4,661,426	\$10,678,024
Unrealized gain on investments	2,709,639	627,068
Amortization of bond premium, bond discount, and deferred loss on refunding	(872,956)	(451,666)
Capital assets purchased on credit	17,462,656	5,603,797
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The accompanying notes are an integral part of these financial statements.

Cuyahoga County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Years Ended June 30, 2019 and 2018

Note 1 – Summary of Significant Accounting Policies

Reporting Entity

Cuyahoga Community College (the "College") is an institution of higher education. In accordance with Governmental Accounting Standards Board Statement No. 14, *The Financial Reporting Entity* and Statement No. 61, *The Financial Reporting Entity: Omnibus*, the College is a related organization to Cuyahoga County because the Cuyahoga County Executive appoints a majority of its board members; however, it is legally separate, and is fiscally independent of other state and local governments. The College is geographically co-extensive with Cuyahoga County but it does not meet the definition of a component unit.

The College is governed by a nine member Board. Six Trustees are appointed by the Cuyahoga County Executive, subject to confirmation by the Cuyahoga County Council, and three by the Governor of the State of Ohio. A President and Treasurer are appointed by the Board of Trustees to oversee day to day operations and to ensure the fiscal control of the resources of the College. The College is exempt from income taxes as a political subdivision under federal income tax laws and regulations of the Internal Revenue Service.

Component units are legally separate organizations for which the College is financially accountable or for which the nature and significance of their relationship with the College are such that exclusion would cause the College's financials to be misleading. GASB Statement No. 39, Determining Whether Certain Organizations Are Component Units, requires the College to reflect the Cuyahoga Community College Foundation (the "Foundation") as a discretely presented component unit in the financial statements based on the significance of the relationship with the College. The Foundation is a legally separate, not-for-profit organization that reports under Financial Accounting Standards Board (FASB) standards. As such, certain revenue recognition criteria and presentation features are different from GASB revenue recognition criteria and presentation features. No modifications have been made to the Foundation's financial information in the College's financial reporting entity for these differences. The Foundation is a tax-exempt entity that acts primarily as a fund-raising organization that receives gifts and bequests, administers those resources, and distributes payments to or on behalf of the College for scholarships and programs. It is reported separately to emphasize that it is legally separate from the College. Complete financial statements may be obtained from the Foundation office at 700 Carnegie Avenue, Cleveland, Ohio 44115.

The Foundation uses non-governmental generally accepted accounting principles in the United States of America ("GAAP") as a reporting model. Therefore, the Foundation's statement of financial position and statement of revenues, expenses and changes in net assets are reported on a separate page following the College's statement of net position and statement of revenues, expenses, and changes in net position. The economic resources received or held by the Foundation that the College is entitled to or has the ability to access are significant to the College.

Cuyahoga County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Years Ended June 30, 2019 and 2018

Investment in Blended Component Unit

In accordance with GASB Statement No. 61, Strengthening Opportunities for Success, Inc. (SOSI), a 501(c)(3) organization incorporated in March 29, 2013 with the purpose of promoting the welfare of the people of the State of Ohio by providing economic development opportunities to the students, prospective students and faculty and staff of the College is presented as a blended component unit whose financial activity is included with the activities of the College. Although SOSI is a legally separate entity from the College, it is reported as if it were a part of the College because its sole purpose is to provide services entirely or almost entirely to the College.

SOSI had an ending net position of \$455,649 as of June 30, 2019 compared to \$360,018 as of June 30, 2018. The June 30, 2019 and 2018 balances consisted of cash and cash equivalents of \$5,649 and \$45,018, and investments of \$450,000 and \$315,000, respectively.

Basis of Presentation

The financial statements have been prepared in accordance with GAAP as prescribed by GASB. The College follows the "business-type activities" reporting requirements of GASB Statement No. 35. In accordance with GASB Statement No. 35, *Basic Financial Statements-and Management Discussion and Analysis-for Public Colleges and Universities*, the Statement of Net Position, the Statement of Revenues, Expenses, and Changes in Net Position, and the Statement of Cash Flows are reported on a College-wide basis.

Changes in accounting principles require retrospective application in comparative statements. In fiscal year 2018, the College implemented GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions* which required a restatement to fiscal year 2017 ending Net Position, see Note 2.

Basis of Accounting

Revenues – **Exchange and Non-exchange Transactions** – Revenue resulting from exchange transactions, in which each party gives and receives essentially equal value, is recorded on the accrual basis when the exchange takes place.

Non-exchange transactions, in which the College receives value without directly giving equal value in return, include property taxes, grants, entitlements and donations. Revenue from property taxes is recognized in the year for which the taxes are levied (see Note 9). Revenue from grants, entitlements and donations is recognized in the year in which all eligibility requirements have been satisfied. Eligibility requirements include timing requirements, which specify the year when the resources are required to be used or the year when use is first permitted; matching requirements, in which the College must provide local resources to be used for a specified purpose; and expenditure requirements, in which the resources are provided to the College on a reimbursement basis.

Cuyahoga County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Years Ended June 30, 2019 and 2018

Unearned Revenue – Unearned revenue represents amounts under the accrual basis of accounting for which asset recognition criteria have been met, but for which revenue recognition criteria have not been met because the amounts have not yet been earned. The College recognizes unearned revenue for student fees and rentals associated with summer and fall registrations in the subsequent fiscal year. Any grants and entitlements received before time requirements are met, despite meeting all other eligibility requirements, are recognized as unearned revenue until the point in time when all requirements are met.

Deferred Outflows/Inflows of Resources – In addition to assets, the statement of financial position will sometimes report a separate section for deferred outflows of resources. Deferred outflows of resources represents a consumption of net position, similar to prepaid expenses that apply to a future period and will not be recognized as an outflow of resources (expense/expenditure) until then. For the College, deferred outflows of resources include a deferred charge on refunding College debt and for future pension and other postemployment benefit (OPEB) obligations. A deferred charge on refunding results from the difference in the carrying value of refunded debt and its reacquisition price. This amount is deferred and amortized over the shorter of the life of the refunded or refunding debt. The deferred outflows of resources related to pensions and OPEB plans are explained in Note 10 and Note 11, respectively.

In addition to liabilities, the statement of financial position reports a separate section for deferred inflows of resources. Deferred inflows of resources represent an acquisition of net position that applies to a future period and will not be recognized until that time. For the College, deferred inflows of resources include property taxes and may include changes in net pension and net OPEB obligations. Property taxes, here, represent amounts for which there is an enforceable legal claim as of June 30, 2019, but which were levied to finance fiscal year 2020 operations. These amounts have been recorded as a deferred inflow on the statement of net position. The deferred inflows of resources related to pensions and OPEB are explained in Note 10 and Note 11, respectively.

Expenses – In accordance with the accrual basis of accounting, expenses are recognized when they are incurred, irrespective of when payment is made.

Pensions/ Other Postemployment Benefits (OPEB) — For purposes of measuring the net pension/OPEB liability (asset), deferred outflows of resources and deferred inflows of resources related to pensions/OPEB, and pension/OPEB expense, information about the fiduciary net position of the pension/OPEB plans and additions to/deductions from their fiduciary net positon have been determined on the same basis as they are reported by the pension/OPEB plan. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. The pension/OPEB plans report investments at fair value. (Additional details on the pension systems are provided in Note 10 and additional details on OPEB are provided in Note 11.)

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

Cash Equivalents – During fiscal years 2019 and 2018, the College invested in the State Treasury Asset Reserve of Ohio (STAR Ohio). STAR Ohio, is an investment pool managed by the State Treasurer's Office which allows governments within the State to pool their funds for investment purposes. STAR Ohio is not registered with the Securities and Exchange Commission as an investment company, but has adopted Governmental Accounting Standards Board (GASB), Statement No. 79, Certain External Investment Pools and Pool Participants. The College measures its investment in STAR Ohio at the net asset value (NAV) per share provided by STAR Ohio. The NAV per share is calculated on an amortized cost basis that provides an NAV per share that approximates fair value.

There were no limitations or restrictions on any participant withdrawals due to redemption notice periods, liquidity fees, or redemption gates. However, notice must be given 24 hours in advance of all deposits and withdrawals exceeding \$25 million. STAR Ohio reserves the right to limit the transaction to \$100 million per day, requiring the excess amount to be transacted the following business day(s), but only to the \$100 million limit. All accounts of the participant will be combined for these purposes.

Investments – Investments are stated at fair value using published market quotations if they fall within the fair value hierarchy established by generally accepted accounting principles. Investments that do not have readily obtainable market value are considered "alternative investments" and are valued using the net asset value per share or its equivalent (see Note 3). The College does not invest in derivatives. Investments with maturities of less than one year are considered short-term.

Capital Assets – Land, buildings and equipment are recorded at cost at the date of acquisition or acquisition value at the date of donation in the case of gifts. Building improvements and improvements other than buildings are recorded at the aggregate cost of the construction of the improvement. Library books are purchased and recorded as a composite group of similar assets according to the limits below. When capital assets are sold or otherwise disposed of, the carrying value of such assets and any accumulated depreciation are removed from the statement of net position. All depreciation is calculated using the straight-line method over the estimated useful life of the asset and is presented as a separate functional expense category.

The College implemented Governmental Accounting Standards Board (GASB) Statement No. 89, *Accounting for Interest Cost Incurred Before the End of a Construction Period* in fiscal year 2018. Prior to this implementation date, interest expense relating to construction was capitalized net of interest income earned on resources set aside for this purpose.

Cuyahoga County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Years Ended June 30, 2019 and 2018

The College's estimated useful lives used to compute depreciation and capitalization limits are as follows:

	Estimated	Capitalization
	Useful Lives	Threshold
Buildings	40 years	\$100,000
Building improvements	15 years	5,000
Improvements other than buildings	20 years	100,000
Library books	5 years	5,000
Moveable equipment	5 - 10 years	5,000

Compensated Absences – Vacation benefits are accrued as a liability as benefits are earned if the employees' rights to receive compensation are attributable to services already rendered and it is probable that the College will compensate the employees for the benefits through paid time off or some other means. In accordance with the College's vacation policy, the College recorded the associated liability for accumulated unused vacation for full-time, non-faculty employees subject to the specified 30 day cap for earned vacation time as of June 30, 2019. Vacation benefits are expected to be paid out at the time the employee leaves the full-time employ of the College, or permanently transfers to a faculty position.

Sick leave benefits are accrued as a liability using the vesting method. The liability includes the employees who are currently eligible to receive termination benefits and those the College has identified as probable of receiving payment in the future. The amount is based on accumulated sick leave and employee wage rates at year-end, taking into consideration any limits in the College's termination policy. The College recorded the associated liability for accumulated unused sick leave, up to the maximum carryforward of 180 days, for employees based on qualifying service with the College and/or age as of June 30, 2019. Payout of earned sick leave benefits is limited to 30 days at resignation or 45 days at retirement in accordance with the College's policy.

Net Position Classifications:

Net position represents the difference between all other elements in a statement of financial position. Net position is classified into the following three categories:

Net investment in capital assets consists of capital assets, net of accumulated depreciation, reduced by the outstanding balances of any borrowing used for the acquisition, construction, or improvement of those assets.

Net position restricted for other purposes is subject to externally imposed constraints that can be fulfilled by actions of the College pursuant to those contracts or that expire by the passage of time. Restricted net position is further classified as nonexpendable and expendable. Nonexpendable restricted net position is available for investment purposes only and cannot be expended. Expendable restricted net position is available for expenditure by the College but must be spent for purposes as determined by donors or external entities that have placed time and

Cuyahoga County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Years Ended June 30, 2019 and 2018

purpose restrictions on the use of the assets. Net position restricted for other purposes include resources restricted for educational programs and student financial assistance.

Unrestricted net position is available to the College for any lawful purpose of the institution. Unrestricted net position may be designated for specific purposes by actions of management or the Board of Trustees or may otherwise be limited by contractual agreements with outside parties.

For purposes where both restricted and unrestricted net position is available, the College first applies restricted resources when an expense is incurred.

Operating Revenues and Expenses – All revenues from tuition, auxiliary enterprises and program-specific sources including Federal, State, local and private grants and contracts are considered to be operating revenues. Operating expenses include educational costs, auxiliary enterprises, administrative expenses, and depreciation on capital assets. Educational and administrative costs are reported by program. All revenues and expenses not meeting this definition, including State appropriations, property tax revenues, investment income, and interest on capital asset-related debt, are reported as non-operating revenues and expenses.

Use of Estimates – The preparation of financial statements, in conformity with GAAP, requires management to make estimates and assumptions that affect the amounts reported in the financial statements and in the notes to the financial statements. Actual results may differ from those estimates.

Scholarship Allowances – Scholarship allowances represent the difference between the stated charge for goods and services provided by the College and the amount that is paid by the student or third parties making payments on behalf of the student. Accordingly, some types of student financial aid, such as Pell grants and scholarships awarded by the College, are considered to be scholarship allowances. These allowances are netted against tuition and fees revenues in the statement of revenues, expenses, and changes in net position.

Restricted Cash and Cash Equivalents – Cash and cash equivalents subject to restricted purpose at June 30, 2019 included \$34,804,143 of unspent general obligation bond proceeds and \$309,618 held in escrow for capital lease obligations. Cash and cash equivalents subject to restricted purpose at June 30, 2018 included \$147,481,799 of unspent general obligation bond proceeds and \$63,799 held in escrow for capital lease obligations.

Restricted Investments – For fiscal years 2019 and 2018, restricted investments with maturities in excess of 90 days were \$123,049,899 and \$86,655,234. These investments represent 2018 general obligation bond proceeds which are designated for facilities and capital improvements. (See Notes 3 and Note 12 for additional information on restrictions and this bond issue.)

Bond Premiums and Discounts – Bond premiums and discounts are deferred and amortized over the term of the bonds using the straight line method. Bond premiums are presented as an increase in the face amount of the applicable debt payable while discounts are presented as a decrease in

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

the face amount of the debt payable. Under Ohio law, premiums on the original issuance of debt are to be used for debt retirement and are precluded from being applied to the project fund. Ohio law does allow premiums on refunding debt to be used as part of the payment to the bond escrow agent.

Deferred Charge on Refunding – The difference between the reacquisition price (funds required to refund the old debt) of the refunded general receipt bonds and the net carrying amount of the old debt, the deferred charge on refunding, is amortized as a component of interest expense. This accounting loss is amortized over the remaining life of the old debt or the life of the new debt, whichever is shorter and presented as a deferred outflow of resources.

New Accounting Pronouncements - In fiscal year 2019, the College implemented or is in the process of evaluating implementation of the following Governmental Accounting Standards and Implementation Guides issued by the Governmental Accounting Standards Board (GASB):

GASB Statement No. 83, Certain Asset Retirement Obligations, issued in November 2016 and effective for periods beginning after June 15, 2018 requires a liability to be recognized by a government that will eventually retire, dispose of, or environmental remediate upon retirement, a capital asset and that retirement or disposal carries with it legally enforceable obligations. Implementation of this did not have any effect on the College's financial statements, and any impact going forward will be included in the notes to financial statements (Note 16).

GASB Statement No. 88, Certain Disclosures Related to Debt, Including Direct Borrowings and Direct Placements, issued in April 2018 and effective for periods beginning after June 15, 2018, this pronouncement will improve financial reporting by providing users of financial statements with essential information that currently is not consistently provided. Information about resources to liquidate debt and the risks associated with changes in terms associated with debt will be disclosed thus providing users with better information to understand the effects of debt on a government's future resource flows. The College does not currently possess any debt eligible under this pronouncement as direct borrowings or direct placements.

GASB Statements and guidance to be implemented in future reporting periods include the following:

GASB Statement No. 84, *Fiduciary Activities*, issued in January 2017 with the intent of improving guidance regarding the identification of fiduciary activities for accounting and financial reporting purposes and how those activities should be reported. Activities meeting the criteria should be reported in a fiduciary fund in the basic financial statements. This pronouncement is effective for reporting periods beginning after December 15, 2018. The College intends to implement this standard in fiscal year 2020 and is evaluating the effect this Statement may have on the College's statements and disclosure requirements

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

GASB Statement No. 87, *Leases*, issued in June 2017, the primary objective of this statement is to increase the usefulness of financial statements by requiring recognition of certain lease assets and liabilities for leases that previously were classified as operating leases and recognized as inflows of resources or outflows of resources based on the payment provisions of the contract. Under this statement, a lessee is required to recognize a lease liability and an intangible right-to-use leased asset. A lessor is required to recognize a lease receivable and a deferred inflow of resources. The effective date of this standard is reporting periods beginning after December 15, 2019. The College is currently evaluating the effect this Statement may have on the College's statements with initial implementation planned for fiscal year 2021.

GASB Statement No. 90, *Majority Equity Interests*, issued in August 2018 with the intent of improving the consistency and comparability of reporting a government's majority equity interest in a legally separate organization and to improve the relevance of financial statement information for certain component units. This pronouncement is effective for reporting periods beginning after December 15, 2018. The College intends to implement this standard in fiscal year 2020 and is evaluating the effect this Statement may have on the College's statements and disclosure requirements

Subsequent Events

In preparing these financial statements, the College has evaluated events and transactions for potential recognition or disclosure through December 17, 2019, the date the financial statements were available to be issued.

In September 2019, the College signed a lease purchase agreement in the amount of \$3,500,000 with an interest rate of 1.79 percent. The lease requires five annual payments and is for computer hardware.

In November 2019, the College issued \$1,820,000 in certificates of participation with an interest rate of 2.02 percent and an expiration date of June 1, 2029.

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

Note 2 – Change in Accounting Principle

For fiscal year 2018, the College implemented Governmental Accounting Standards Board, GASB Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other than Pensions, GASB Statement No. 85, Omnibus 2017, and related guidance from GASB Implementation Guide No. 2017-3, Accounting and Financial Reporting for Postemployment Benefits other Than Pensions (and Certain Issues Related to OPEB Plan Reporting).

GASB 75 established standards for measuring and recognizing postemployment benefit liabilities, deferred outflows of resources, deferred inflows of resources and expense/expenditure. The implementation of this pronouncement had the following effect on beginning net position as reported as of June 30, 2017:

Net Position June 30, 2017	\$114,225,563
Adjustments:	
Net OPEB Liability	(79,034,219)
Deferred Outflow - Payments Subsequent to Measurement Date	345,282
Restated Net Position June 30, 2017	\$35,536,626

Other than employer contributions subsequent to the measurement date, the College made no adjustments for deferred outflows or deferred inflows of resources from the State retirement plans for the prior year as the relevant information was not available.

Note 3 – Deposits and Investments

Ohio law provides that all funds under the control of the College, regardless of the source thereof, may be deposited in banks or trust companies designated by the College. Such banks and trust companies shall furnish security for every such deposit as is required by Ohio Revised Code (ORC) section 135.18. Each public depository in which the College places deposits must pledge eligible securities of aggregate market value equal to the excess amount of deposits not insured by the Federal Depository Insurance Corporation (FDIC).

Deposits – Custodial credit risk is the risk that in the event of a bank failure, the College will be unable to recover the value of deposits or collateral securities that are in the possession of an outside party. At June 30, 2019, \$569,445 of the total bank balances of \$4,859,686 was covered by federal depository insurance. The remaining balances totaling \$4,290,241 were covered by the College's participation in the Ohio Pooled Collateral System (OPCS).

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

The College has no deposit policy for custodial risk beyond the requirements of State statute. Ohio law requires that deposits either be insured or be protected by:

Eligible securities pledged to the College and deposited with a qualified trustee by the financial institution as security for repayment whose market value at all times shall be at least 105 percent of the deposits being secured; or

Participation in the Ohio Pooled Collateral System (OPCS), a collateral pool of eligible securities deposited with a qualified trustee and pledged to the Treasurer of State to secure the repayment of all public monies deposited in the financial institution. OPCS requires the total market value of the securities pledged to be 102 percent of the deposits being secured or a rate set by the Treasurer of State. The College's financial depository institutions participate in the Ohio Pooled Collateral System (OPCS) which were approved for reduced collateral floors of 50 percent.

For prior fiscal year ended June 30, 2018, \$569,011 of the total bank balances of \$4,207,717 was covered by federal depository insurance. The remaining balances totaling \$3,638,706 were covered by the College's participation in the Ohio Pooled Collateral System (OPCS).

Accumulated cash deposits of \$5,649 from the 501(c)(3) blended entity, Strengthening Opportunities for Success, Inc. (SOSI) is included in the bank balance and other operating revenues of the financial statements at June 30, 2019. Cash deposits for SOSI were \$45,018 at June 30, 2018. In 2019, \$450,000 of non-negotiable certificates of deposit related to SOSI, of which \$200,000 is uninsured, remains invested until maturity in March 2020.

The College's investment policy is governed by State statutes (ORC section 3345.05) which requires that a minimum of 25 percent of the average amount of the College's investment portfolio over the course of the previous fiscal year must be invested in securities of the United States government or of its agencies or instrumentalities, the Treasurer of State's pooled investment program, obligations of this state or any political subdivision of this state, certificates of deposit of any national bank located in this state, written repurchase agreements with any eligible Ohio financial institution that is a member of the federal reserve system or federal home loan bank, money market funds, or bankers acceptances maturing in two hundred seventy days or less which are eligible for purchase by the federal reserve system, as a reserve. A maximum of 75 percent of the average amount of the College's investment portfolio over the course of the previous fiscal year may be invested as detailed in ORC section 3345.05(C)(2).

Cuyahoga County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Years Ended June 30, 2019 and 2018

Cash Equivalents – Cash equivalents are generally considered to be short-term, highly liquid investments with a maturity of three months or less from the purchase date.

STAR Ohio maintains a stable net asset value per share by using the amortized cost method of portfolio valuation. STAR Ohio has established procedures to stabilize the net asset value per share, as computed for the purpose of purchase and redemption, at a single value of \$1.00.

Money markets are valued at fair value based on the fund's share price and subject to fair value hierarchy.

Negotiable certificates of deposit held at various financial institutions amounted to \$9,782,517 and \$6,315,907 at June 30, 2019 and 2018, respectively. These negotiable instruments, though considered investments and subject to fair value hierarchy classifications, were insured by the FDIC up to \$9,750,654 and \$6,315,867 as of those dates. The \$31,863 and \$40 balances not covered by FDIC insurance at June 30, 2019 and 2018, respectively, were covered by pledged securities held by the financial institution's trust department or agent in the name of the College.

Investments – Investments are reported at fair value within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets. Level 2 inputs are significant other observable inputs. Level 3 inputs are significant unobservable inputs.

Debt and equity securities classified in Level 1 of the fair value hierarchy are valued using prices quoted in active markets for those securities. Investment securities classified in Level 2 of the fair value hierarchy are valued using methodologies that incorporate market inputs such as benchmark yields, reported trades, broker/dealer quotes, issuer spreads, two-sided markets, benchmark securities, bids, offers and reference data including market research publications. Market indicators and industry and economic events are also monitored, which could require the need to acquire further market data. The College does not have any investments that are classified in Level 3 of the fair value hierarchy.

Investments valued using the net asset value (NAV) per share (or its equivalent) are considered "alternative investments" and, unlike more traditional investments, generally do not have readily obtainable market values. For each of these investments, the valuation is provided by the investment managers of their respective investment funds under the guidelines which they have established. The College obtains and considers the audited financial statements of these investments when evaluating the overall reasonableness of the carrying value. The annual financial statements for each alternative investment fund are prepared in accordance with accounting principles generally accepted in the United States of America.

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

The chart below identifies the College's recurring fair value measurements as of June 30, 2019:

Investments by Fair Value Level

	Level 1	Level 2	Level 3	Value
Equity Mutual Funds	\$43,077,271	\$0	\$0	\$43,077,271
Bond Mutual Funds	16,831,276	0	0	16,831,276
Corporate Bonds	0	87,384,464	0	87,384,464
U.S. Treasury Notes	0	27,381,124	0	27,381,124
U.S. Agency Securities	0	23,911,874	0	23,911,874
Negotiable Certificates of Deposit	0	9,782,517	0	9,782,517
Investments measured at Fair Value	\$59,908,547	\$148,459,979	\$0	\$208,368,526

Investments Measured at the Net Asset Value (NAV)

	Unfunded Commitments	Redemption Notice Period	Value	
Black Diamond Arbitrage, Ltd.	0	45 days	3,156,120	
Weatherlow Offshore Fund I Ltd.	0	65 days	3,711,346	
Investments measured at Net Asset Value			_	6,867,466
Total Fair Value & Net Asset Value Investme	ents			215,235,992
Deposits Reported as Investments, Non-negotiable Certificates of Deposit				450,000
Total Investments			=	\$215,685,992

Cuyahoga County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Years Ended June 30, 2019 and 2018

The chart below identifies the College's recurring fair value measurements as of June 30, 2018:

Investments by Fair Value Level

	Level 1	Level 2	Level 3	Value
Equity Mutual Funds	\$44,422,976	\$0	\$0	\$44,422,976
Bond Mutual Funds	17,678,824	0	0	17,678,824
Corporate Bonds	0	61,181,453	0	61,181,453
U.S. Treasury Notes	0	25,283,141	0	25,283,141
U.S. Agency Securities	0	27,366,809	0	27,366,809
Negotiable Certificates of Deposit	0	6,315,907	0	6,315,907
Asset Backed Securities	0	1,165,083	0	1,165,083
Municipal Bonds	0	102,261	0	102,261
Investments measured at Fair Value	\$62,101,800	\$121,414,654	\$0	\$183,516,454

Investments Measured at the Net Asset Value (NAV)

	Unfunded Commitments	Redemption Notice Period	Value	
Alternative Investments				
Institutional, L.P.	0	90 days	\$149,527	
Standard Life Investments	0	5 . 20 1	2 520 102	
Global Absolute Return Strategies	0	5 to 30 days	2,738,193	
Weatherlow Offshore Fund I Ltd.	0	65 days	3,650,228	
Investments measured at Net Asset Value			,	6,537,948
Total Fair Value & Net Asset Value Investme	nts			190,054,402
Deposits Reported as Investments, Non-negotiable Certificates of Deposit				315,000
Total Investments				\$190,369,402

Alternative Investments Institutional, L.P. is a limited partnership that uses a collaborative approach to building hedge fund portfolios and is designed for U.S. tax-exempt investors and non-U.S. investors. Its objective is to earn attractive rates of return, protect capital in down markets and provide lower volatility compared to broad equity markets by allocating to highly talented, smaller, lesser-known managers. There are currently no redemption restrictions other than the required notice period.

Standard Life Investments Global Absolute Return Strategies Fund (the "Fund") is a unit trust incorporated in the United Kingdom. Its objective is to provide positive investment returns in all market conditions over the medium to long term. The Fund utilizes a combination of traditional assets (equities and bonds) and investment strategies based on advanced derivative techniques resulting in a highly diversified portfolio. There are currently no redemption restrictions other than the required notice period.

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

Weatherlow Offshore I Ltd. is a diversified hedge fund investing in four major strategic categories: equity long/short; event driven; relative value; and global asset allocation. It seeks to generate equity like returns with lower volatility that are independent of any major market, index, or style. There are currently no redemption restrictions other than the required notice period.

Black Diamond Arbitrage, Ltd. (the "Fund") is a Cayman Islands exempted company with limited liability that was organized in March 1999. The Fund holds all or substantially all of its assets through Black Diamond Arbitrage Intermediate Ltd., which in turn invests all or substantially all of its assets in Black Diamond Arbitrage Offshore Ltd. (the "Master Fund"). The objective of the Master Fund is to invest in securities of companies that are the target of a merger with another company and companies that are facing a major corporate event, and are traded on United States and principal foreign exchanges and markets. Such events may include a significant restructuring, spin-off of operations, bankruptcy or major litigation. The Master Fund may also pursue investments in distressed securities. There are currently no redemption restrictions other than the required notice period.

The following comparative tables show the remaining time to maturity of the College's investments as of June 30, 2019 and 2018:

	2019				
	Six Months and Less	More Than Six Months, Less Than One Year	More Than One Year	Total	
STAR Ohio*	\$47,824,460	\$0	\$0	\$47,824,460	
Money Markets*	5,350,890	0	0	5,350,890	
Equity Mutual Funds	43,077,271	0	0	43,077,271	
Bond Mutual Funds	16,831,276	0	0	16,831,276	
Corporate Bonds	14,497,094	10,104,489	62,782,881	87,384,464	
U.S. Treasury Notes	5,997,880	6,674,215	14,709,029	27,381,124	
U.S. Agency Securities	10,163,469	8,587,790	5,160,615	23,911,874	
Negotiable Certificates of Deposit	6,780,432	1,078,302	1,923,783	9,782,517	
Alternative Investments	6,867,466	0	0	6,867,466	
	\$157,390,238	\$26,444,796	\$84,576,308	\$268,411,342	

^{*}Investments with original maturities less than 90 days are included in Cash and Cash Equivalents.

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

	2018				
		More Than Six			
	Six Months	Months, Less	More Than		
	and Less	Than One Year	One Year	Total	
STAR Ohio*	\$127,097,226	\$0	\$0	\$127,097,226	
Money Markets*	37,713,458	0	0	37,713,458	
Equity Mutual Funds	44,422,976	0	0	44,422,976	
Bond Mutual Funds	17,678,824	0	0	17,678,824	
Corporate Bonds	2,147,054	1,545,326	57,489,073	61,181,453	
U.S. Treasury Notes	897,464	406,439	23,979,238	25,283,141	
U.S. Agency Securities	498,665	498,105	26,370,039	27,366,809	
Negotiable Certificates of Deposit	0	0	6,315,907	6,315,907	
Asset Backed Securities	0	4,317	1,160,766	1,165,083	
Municipal Bonds	0	0	102,261	102,261	
Alternative Investments	6,537,948	0	0	6,537,948	
	\$236,993,615	\$2,454,187	\$115,417,284	\$354,865,086	

^{*} Investments with original maturities less than 90 days are included in Cash and Cash Equivalents.

Interest Rate Risk — As a means of limiting its exposure to fair value losses caused by rising interest rates, the College's investment policy requires that funds be invested primarily in diversified short-term investments maturing within five years from the date of purchase and that the College's investment portfolio be structured so that securities mature to meet cash requirements for ongoing operations and/or long-term debt payments. The stated intent of the policy is to avoid the need to sell securities prior to maturity.

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

Credit Risk – It is the College's policy to invest in only high quality investments rated at least Baa/BBB by a major rating agency. The table below summarizes the College's ratings by investment type and rating agency.

<u>Investment</u>	Rating Agency	<u>Amount</u>	2019 Rating
STAR Ohio	S&P	\$47,824,460	AAAm
Money Markets	S&P	5,350,890	AAAm
U.S. Agency Securities	Moody's	23,911,874	Aaa
Corporate Bonds	Moody's	24,272,808	Aaa to Aa3
Corporate Bonds	Moody's	54,393,840	A1 to A3
Corporate Bonds	Moody's	4,544,011	Baa1 to Baa2
Corporate Bonds	Not Rated	4,173,805	Not Rated
Bond Mutual Funds	Morningstar	1,724,502	5 Star
Bond Mutual Funds	Morningstar	15,106,774	3 Star

Note: U.S. Treasury Notes are considered risk free. The negotiable certificates of deposit, all equity mutual funds and alternative investments are not rated.

Concentration of Credit Risk – The College's investment policy requires the portfolio to be diversified. The College's allocations at June 30, 2019 and June 30, 2018 are as follows:

Investment Portfolio	2019	2018
STAR Ohio	17.82 %	35.82 %
Corporate Bonds	32.56	17.24
Equity Mutual Funds	16.05	12.52
Money Markets	1.99	10.63
U.S. Agency Securities	8.91	7.71
U.S. Treasury Notes	10.20	7.12
Bond Mutual Funds	6.27	4.98
Alternative Investments	2.56	1.84
Asset Backed Securities	-	1.78
Certificates of Deposit	3.64	0.33
Municipal Bonds		0.03
	100.00 %	100.00 %

Cuyahoga County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Years Ended June 30, 2019 and 2018

Note 4 – State Appropriations

The College is a State-assisted institution of higher education that receives a student-based subsidy from the State of Ohio. This subsidy is determined annually based upon the State Share of Instruction (SSI) formula, an outcomes-based approach, instituted by the State of Ohio. The College received \$70,691,987 of student-based subsidy in fiscal year 2019 compared with 2018 receipts of \$72,105,415.

In addition to the student subsidies, the State of Ohio provides funding for the construction of major academic plant facilities on the College's campuses. State funding is obtained from the issuance of revenue bonds by the Ohio Public Facilities Commission (OPFC). These bonds are supported by a pledge of monies in the Higher Education Bond Service Fund established in the custody of the Treasurer of the State of Ohio. If sufficient monies are not available from this fund, the Ohio Department of Higher Education may assess a special fee uniformly applicable to students in State-assisted institutions of higher education throughout the State. College facilities are not pledged as collateral for these bonds.

As a result of the above-described financial assistance, outstanding debt issued by OPFC is not included on the College's balance sheet. In addition, the appropriations by the General Assembly to the Ohio Department of Higher Education for payment of debt service and the related debt service payments are not recorded in the College's accounts.

Note 5 – Capital Assets

At the start of fiscal year 2019, the College had several active capital and construction projects in progress which totaled \$44,908,602. During fiscal year 2019, the College incurred additional construction in progress expenditures of \$103,870,932. Of these construction in progress expenditures, \$50,954,234 was placed in service during the current fiscal year leaving a balance of \$97,825,300 at June 30, 2019. Projects still underway at fiscal year-end included the Westshore Phase 2 building expansion, West Campus Science and Information Technology addition, Advanced Technology Training Center addition and renovation, Auto Tech Expansion and the Public Safety Training Center Phase 2, along with deferred maintenance and equipment expenditures. In November of 2017, the College's Capital Bond levy (Note 12) was approved by voters in the community. Proceeds from this issue will continue to be used to fund the majority of building additions, expansions, improvements, equipment and deferred maintenance for projects over the next two years.

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

Capital asset activity for the year ended June 30, 2019 and the prior year ended June 30, 2018 follow.

			CIP placed	
	Balance		in Service	Balance
	July 1, 2018	Additions	& Disposals	June 30, 2019
Non-depreciable Capital Assets:				
Land	\$24,103,694	\$380,900	\$0	\$24,484,594
Construction In Progress	44,908,602	103,870,932	50,954,234	97,825,300
Total Non-depreciable	69,012,296	104,251,832	50,954,234	122,309,894
Depreciable Capital Assets:				
Buildings	297,851,728	36,591,272	3,321,172	331,121,828
Building Improvements	252,189,813	8,220,143	340,899	260,069,057
Improvements Other than Buildings	39,548,991	15,041	0	39,564,032
Library Books	1,126,530	194,148	186,208	1,134,470
Moveable Equipment	60,117,099	11,133,929	7,431,033	63,819,995
Total Depreciable	650,834,161	56,154,533	11,279,312	695,709,382
Less Accumulated Depreciation:				
Buildings	144,570,102	6,140,005	3,213,958	147,496,149
Building Improvements	134,098,277	9,045,949	36,386	143,107,840
Improvements Other than Buildings	31,025,583	1,157,889	122,134	32,061,338
Library Books	423,029	189,712	186,207	426,534
Moveable Equipment	43,578,993	5,694,977	7,415,144	41,858,826
Total Accumulated Depreciation	353,695,984	22,228,532	10,973,829	364,950,687
Depreciable Capital Assets, Net	297,138,177	33,926,001	305,483	330,758,695
Total Capital Assets, Net	\$366,150,473	\$138,177,833	\$51,259,717	\$453,068,589

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

Capital asset activity for the year ended June 30, 2018 is presented below:

	Balance July 1, 2017	Additions	CIP placed in Service & Disposals	Balance June 30, 2018
Non-depreciable Capital Assets:				
Land	\$24,103,694	\$0	\$0	\$24,103,694
Construction In Progress	16,847,027	43,714,092	15,652,517	44,908,602
Total Non-depreciable	40,950,721	43,714,092	15,652,517	69,012,296
Depreciable Capital Assets:				
Buildings	297,851,728	0	0	297,851,728
Building Improvements	238,194,383	13,995,430	0	252,189,813
Improvements Other than Buildings	39,269,602	279,389	0	39,548,991
Library Books	1,144,913	165,081	183,464	1,126,530
Moveable Equipment	63,187,472	6,480,507	9,550,880	60,117,099
Total Depreciable	639,648,098	20,920,407	9,734,344	650,834,161
Less Accumulated Depreciation:				
Buildings	138,894,336	5,675,766	0	144,570,102
Building Improvements	125,419,652	8,678,625	0	134,098,277
Improvements Other than Buildings	29,986,610	1,038,973	0	31,025,583
Library Books	416,276	190,217	183,464	423,029
Moveable Equipment	47,433,775	5,696,098	9,550,880	43,578,993
Total Accumulated Depreciation	342,150,649	21,279,679	9,734,344	353,695,984
Depreciable Capital Assets, Net	297,497,449	(359,272)	0	297,138,177
Total Capital Assets, Net	\$338,448,170	\$43,354,820	\$15,652,517	\$366,150,473

Note 6 – Receivables and Other Assets

Receivables are expected to be collected in full within one year except certain tuition and fees. As such, the discounting for time value is immaterial. An allowance for doubtful accounts has been established based upon prior collection experience.

The College has restricted receivables of \$3,247,704 of which \$2,452,574 are from federal, state and private grants and \$795,130 accrued interest receivable from investments related to the College's 2018 general obligation bond proceeds.

At June 30, 2018, restricted receivables were \$3,446,119 of which \$2,876,553 are from federal, state and private grants and \$569,566 accrued interest receivable from investments related to the College's 2018 general obligation bond proceeds.

Receivables from the College's component unit were \$3,174,958 and \$1,404,754 at June 30, 2019 and June 30, 2018, respectively.

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

Accounts and other receivables consists of the following as of June 30, 2019 and June 30, 2018:

	2019	2018
Tuition and fees receivable	\$27,793,816	\$26,596,170
Allowance for doubtful accounts	(10,288,216)	(10,320,230)
	17,505,600	16,275,940
Interest receivable	172,079	192,725
Other receivable	305,926	1,380,167
Accounts Receivable, net	\$17,983,605	\$17,848,832
Restricted Receivables	\$3,247,704	\$3,446,119
Receivable from Component Unit	\$3,174,958	\$1,404,754

The College has \$4,385,105 of other current assets as of June 30, 2019 and had \$3,829,696 as of June 30, 2018. Other current assets includes prepaid student tuition of \$583,214 at June 30, 2019 as compared to \$238,388 at June 30, 2018. Prepaid payroll costs associated with summer session of \$3,175,978 as of June 30, 2019 compared with \$3,171,174 from summer session as of June 30, 2018 and other prepaid items of \$625,913 as of June 30, 2019 compares with \$420,134 as of June 30, 2018.

Other noncurrent assets aside from restricted cash (see Note 1), restricted investments (see Note 3), capital assets (see Note 5), net pension assets (see Note 10), and net OPEB assets include \$41,017 of loans receivable as of June 30, 2019 as compared to \$38,339 at June 30, 2018.

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

Note 7 – Operating Expenses by Natural Classification

The College's operating expenses by natural classification were as follow for the years ended June 30, 2019 and June 30, 2018:

2019	2018
\$146,591,443	\$142,754,614
51,982,645	(7,777,933)
5,630,257	5,616,255
5,710,526	6,065,843
5,290,594	5,131,552
13,903,821	15,571,265
7,428,990	6,861,776
8,147,986	8,974,485
26,724,134	23,478,664
11,663,173	11,237,305
22,706,893	23,612,101
5,177,497	6,465,083
\$310,957,959	\$247,991,010
	51,982,645 5,630,257 5,710,526 5,290,594 13,903,821 7,428,990 8,147,986 26,724,134 11,663,173 22,706,893 5,177,497

^{*} Employee Benefits expenses are net of current year impact of Pensions and OPEB as required by GASB 68 and GASB 75. The total distributed to employee benefits at the end of fiscal year 2019 was an expenditure of \$34,328,244 for pension expense and an additional \$12,114,944 reduction in expense for OPEB expense. In contrast, the total distributed to employee benefits at the end of fiscal year 2018 was an expenditure offset of \$35,307,184 for pension expense and an additional \$1,090,760 reduction in expense for OPEB expense. Changes in Deferred Outflows and Deferred Inflows between years resulted in an additional decrease of employee benefit expense of \$13,234,307 and \$12,687,894 in fiscal years 2019 and 2018.

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

Note 8 – Accounts Payable and Accrued Liabilities

Accounts payable and accrued liabilities consist of the following at June 30, 2019 and June 30, 2018:

	2019	2018
Accounts Payable	\$30,124,144	\$13,291,792
Accrued Interest Payable	2,520,933	2,641,563
Payroll and Fringe Liabilities	6,068,822	5,595,517
Total	\$38,713,899	\$21,528,872
Payable to Component Unit	\$49,501	\$40,013

Liabilities payable from restricted assets at June 30, 2019 were \$752,422. Liabilities payable from restricted assets at June 30, 2018 were \$994,492. A significant portion of the increase in liabilities is contractor liabilities associated with the numerous capital and construction projects underway in fiscal year 2019.

Note 9 – Property Taxes & Tax Abatements

Property taxes are levied and assessed on a calendar year basis. The College's fiscal year runs from July through June. The second half of calendar year 2018 tax receivables are collected in the College's 2019 fiscal year along with the first half of 2019 taxes leaving the balance of 2019 tax as a deferred inflow of resources to be collected in the subsequent fiscal year.

Property taxes include amounts levied against real property and public utilities located within Cuyahoga County. Real property tax revenue received in calendar 2019 represents collections of calendar year 2018 taxes. Real property taxes received in calendar year 2019 were levied after April 1, 2018, on the assessed value listed as of January 1, 2018, the lien date. Assessed values for real property taxes are established by State law at thirty-five percent of appraised market values. Real property taxes are payable annually or semi-annually. If paid annually, payment is due December 31; if paid semi-annually, the first payment is due December 31 with the remainder payable by June 20. Under certain circumstances, State statute permits alternate payment dates to be established.

The full tax rate for the fiscal years ended June 30, 2019 and 2018 was \$4.00 (\$3.96 effective rate) per \$1,000 of assessed value with an additional \$0.50 (\$0.50 effective rate for 2018) related to the passage in November 2017 of the College's Series 2018, Facilities Construction and Improvement Bonds for capital improvements explained in further detail in Note 12. Taxes on the general obligation bond are unlimited as to rate and amount, to the extent necessary to pay the anticipated debt service on the bonds as they become due and to the extent that such debt service on the bonds is not paid from other sources. Such taxes must first be expended for the purpose of paying the anticipated debt service on the Bonds (together with costs of issuing the bonds) and since taxes are unlimited as to rate or amount, the rate of millage actually levied in each year while the bonds are outstanding will be such as determined to be necessary by the County Fiscal Officer to produce

Cuyahoga County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Years Ended June 30, 2019 and 2018

the amount necessary to pay debt service on the bonds due in that year, giving consideration the College's assessed valuation and previous tax collection experience.

The assessed values of real and public utility property upon which fiscal year 2019 property tax receipts were based are as follows:

	2018 Second		2019 First	
	Half Collections		Half Colle	ections
	Amount	Amount Percent		Percent
Real Estate	\$26,724,377,610	95.86 %	\$29,320,676,140	96.02 %
Public Utility Personal	1,153,891,870	4.14	1,215,928,480	3.98
Total	\$27,878,269,480 100.00 %		\$30,536,604,620	100.00 %

Public utility property tax revenue received in calendar 2019 represents collections of calendar year 2018 taxes. Public utility real and tangible personal property taxes received in calendar year 2019 became a lien December 31, 2018, were levied after April 1, 2018 and are collected in 2019 along with real property taxes. Public utility real property is assessed at thirty-five percent of true value; public utility tangible personal property currently is assessed at varying percentages of true value.

The Cuyahoga County Fiscal Officer collects these taxes on behalf of the College. The County Fiscal Officer periodically advances to the College its portion of the taxes collected. The amount available to be advanced can vary based on the date the tax bills are sent.

Accrued property taxes receivable includes real property and public utility real property and personal property taxes and outstanding delinquencies which are measurable as of June 30, 2019 and 2018 and for which there is an enforceable legal claim. At June 30, 2019, property taxes receivable were \$125,342,694 which included \$110,215,715 general receipts and \$15,126,979 general obligation bond receipts compared to prior year general receipts of \$123,177,815 as of June 30, 2018 which included \$109,389,959 general receipts and \$13,787,856 general obligation bond receipts.

The portion of the receivable not levied to finance current fiscal year operations is offset by a credit to deferred inflows of resources, property taxes. Deferred inflows in 2019 and 2018 respectively were \$99,676,718 and \$107,487,702.

Property Tax Abatements - The College does not enter into abatement agreements but the College does have reduced revenues as a result of other governments within the county entering into abatement agreements such as Enterprise Zone and Community Reinvestment Area abatements. County tax abatement agreements may reduce or eliminate resources available to the College in any specific year based on the type and length of the tax abatement agreements. For fiscal year 2019, the College's property taxes were reduced by an estimated \$581,843 under various tax abatement agreements entered into by the subdivisions within the County as presented in the

Cuyahoga County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Years Ended June 30, 2019 and 2018

subsequent table. In comparison, the College's property taxes were reduced by an estimated \$796,344 in fiscal year 2018.

	2019	2018
Subdivision	Taxes Abated	Taxes Abated
City of Cleveland	\$293,512	\$312,452
City of Strongsville	44,125	65,985
Village of Glenwillow	38,847	58,294
City of Berea	33,287	61,562
City of Solon	33,187	37,405
City of Fairview Park	21,002	50,273
Village of Cuyahoga Heights	19,372	18,082
City of Mayfield Heights	16,081	28,967
Village of Oakwood	14,290	28,638
City of Euclid	14,165	22,218
City of Warrensville Heights	11,589	20,330
City of Middleburg Heights	11,435	5,757
City of Bedford	5,170	46,961
City of Garfield Heights	4,529	10,742
Municipalities with less than \$10,000 in abated taxes	21,252	28,678
	\$581,843	\$796,344

Additional information regarding the nature, amount and duration of tax abatement agreements affecting the College can be obtained by contacting the Cuyahoga County Fiscal Officer.

Note 10 – Defined Benefit Pension Plans

The Statewide retirement systems provide both pension benefits and other postemployment benefits (OPEB) to retirees and/or their beneficiaries. Employees of the College are contributing members of either the Ohio Public Employees Retirement System, the State Teachers Retirement System or they may elect to contribute to an authorized and state-approved alternative retirement plan. The College, as an employer, also contributes to these retirement systems based on statutory contribution percentages.

Net Pension/Net Other Postemployment (OPEB) Liability

The net pension liability and the net OPEB liability (asset) reported on the statement of net position represent liabilities to employees for pensions and OPEB, respectively. Pensions/OPEB are a component of exchange transactions—between an employer and its employees—of salaries and benefits for employee services. Pensions/OPEB are provided to an employee—on a deferred-payment basis—as part of the total compensation package offered by an employer for employee services each financial period. The obligation to sacrifice resources for pensions is a present obligation because it was created as a result of employment exchanges that already have occurred.

Cuyahoga County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Years Ended June 30, 2019 and 2018

The net pension/OPEB liability (asset) represent the College's proportionate share of each pension/OPEB plan's collective actuarial present value of projected benefit payments attributable to past periods of service, net of each pension/OPEB plan's fiduciary net position. The net pension/OPEB liability (asset) calculation is dependent on critical long-term variables, including estimated average life expectancies, earnings on investments, cost of living adjustments and others. While these estimates use the best information available, unknowable future events require adjusting these estimates annually.

Ohio Revised Code limits the College's obligation for this liability to annually required payments. The College cannot control benefit terms or the manner in which pensions and OPEB are financed; however, the College does receive the benefit of employees' services in exchange for compensation including pension and OPEB.

GASB Statement No. 68 and Statement No. 75 assumes the liability is solely the obligation of the employer, because (1) they benefit from employee services; and (2) State statute requires funding to come from these employers. All pension contributions to date have come solely from these employers (which also includes pension costs paid in the form of withholdings from employees). The retirement systems may allocate a portion of the employer contributions to provide for these OPEB benefits. In addition, health care plan enrollees pay a portion of the health care costs in the form of a monthly premium.

State statute requires the retirement systems to amortize unfunded pension liabilities within 30 years. If the pension amortization period exceeds 30 years, each retirement system's board must propose corrective action to the State legislature. Any resulting legislative change to benefits or funding could significantly affect the net pension/OPEB liability (asset). Resulting adjustments to the net pension/OPEB liability (asset) would be effective when the changes are legally enforceable. The Ohio Revised Code permits, but does not require the retirement systems to provide healthcare to eligible benefit recipients.

GASB Statement No. 68, Accounting and Financial Reporting for Pensions, requires the College record a net pension liability based on its proportionate share of each retirement systems total net pension liability, deferred outflows and deferred inflows related to pensions and associated pension expense. GASB Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions requires the College record a net OPEB liability based on its proportionate share of the State's other postemployment benefits total net OPEB liability, deferred outflows and deferred inflows related to OPEB and associated OPEB expense. The effect of year to year changes are reflected in the College's Statement of Net Position and Statement of Revenues, Expenses and Changes in Net Position for the fiscal years ended June 30, 2019 and June 30, 2018.

The proportionate share of each plan's unfunded benefits is presented as a net pension/OPEB asset or long-term net pension/OBEB liability on the accrual basis of accounting. Any liability for the contractually-required contribution outstanding at the end of the year is included as an accrued

Cuyahoga County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Years Ended June 30, 2019 and 2018

liability. The remainder of this note includes the required pension disclosures. See Note 11 for the required OPEB disclosures.

Ohio Public Employees Retirement System (OPERS) – Pension Plans

Plan Description – College employees participate in the Ohio Public Employees Retirement System (OPERS). OPERS administers three separate pension plans. The traditional pension plan is a cost-sharing, multiple-employer defined benefit pension plan. The member-directed plan is a defined contribution plan and the combined plan is a combination cost-sharing, multiple-employer defined benefit/defined contribution pension plan. OPERS provides retirement, disability, survivor and death benefits, and annual cost of living adjustments to members of the traditional and combined plans. Authority to establish and amend benefits is provided by Chapter 145 of the Ohio Revised Code. OPERS issues a stand-alone financial report that includes financial statements, required supplementary information and detailed information about OPERS' fiduciary net position that may be obtained by visiting https://www.opers.org/financial/reports.shtml, by writing to the Ohio Public Employees Retirement System, 277 East Town Street, Columbus, Ohio 43215-4642, or by calling 800-222-7377.

While members (e.g. College employees) may elect the Member-Directed Plan, substantially all College employee members are in either the OPERS' Traditional Plan or Combined Plans with only 4.4 percent of the College's employee/employer contributions in the 2018 measurement period directed to the Member-Directed Plan. In the previous 2017 measurement period, 4.8 percent of the College's employee/employer contributions were directed to OPERS' Member-Directed Plan. Members in this contributory plan are required to contribute 10 percent to the pension plan whereas the employer's 14 percent contribution is allocated between pensions and health care at 10 percent and 4 percent of covered payroll respectively. The net assets of this plan exceed the expected actuarial liability and would not increase the College's liability.

Senate Bill (SB) 343 was enacted into law with an effective date of January 7, 2013. The key components resulting from SB 343 to OPERS' pension plan changes included the following:

- Age and service requirements for retirement increased in all groups.
- Final average salary (FAS) calculation increased to five years from three years.
- Calculation used to determine the benefit amount for service retirement was modified.
- COLA is based on the annual percentage change in the Consumer Price Index with a 3 percent cap.
- Calculation used to determine early retirement benefit is determined by OPERS' actuary.

The **Traditional Pension Plan** is a defined benefit plan in which a member's retirement benefits are calculated on a formula that considers years of service and final average salary (FAS). Pension benefits are funded by both member and employer contributions and investment earnings on those contributions.

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

Under SB 343, members of the various OPERS' pension plans were categorized into three groups with varying provisions of the law applicable to each group. Retirement benefits are specific to each group and members must meet the eligibility requirements based on their age and years of service within the group. The table on the following page provides age and service requirements for retirement and the retirement formula applied to final average salary for the three member groups under the traditional plan. Final average salary (FAS) represents the average of the three highest years of earnings over a member's career for Groups A and B. Group C is based on the average of the five highest years of earnings over a member's career.

OPERS – The service benefit formula for the Traditional Plan, is presented by group in the table below.

Group A
Eligible to retire prior to
January 7, 2013 or five years
after January 7, 2013
State and Local
Age and Service Requirements:

or Age 55 with 25 years of service credit Formula:

Age 60 with 60 months of service credit

2.2% of FAS multiplied by years of service for the first 30 years and 2.5% for service years in excess of 30

_____ Law Enforcement

Age 52 with 15 years of service credit

Age and Service Requirements:

Formula:

2.5% of FAS multiplied by years of service for the first 25 years and 2.1% for service years in excess of 25

Group B

20 years of service credit prior to January 7, 2013 or eligible to retire ten years after January 7, 2013

State and Local

Age and Service Requirements: Age 60 with 60 months of service credit or Age 55 with 25 years of service credit

Formula:

2.2% of FAS multiplied by years of service for the first 30 years and 2.5% for service years in excess of 30

Law Enforcement

Age and Service Requirements:

Age 48 with 25 years of service credit or Age 52 with 15 years of service credit

Formula:

2.5% of FAS multiplied by years of service for the first 25 years and 2.1% for service years in excess of 25

Group C

Members not in other Groups and members hired on or after January 7, 2013

State and Local

Age and Service Requirements:

Age 57 with 25 years of service credit or Age 62 with 5 years of service credit

Formula:

2.2% of FAS multiplied by years of service for the first 35 years and 2.5% for service years in excess of 35

_____ Law Enforcement

Age and Service Requirements:

Age 48 with 25 years of service credit or Age 56 with 15 years of service credit

Formula:

2.5% of FAS multiplied by years of service for the first 25 years and 2.1% for service years in excess of 25

Members who retire before meeting the age and years of service credit requirement for unreduced benefits receive a percentage reduction in the benefit amount.

When a traditional plan benefit recipient has received benefits for 12 months, current law provides for an annual cost of living adjustment (COLA). This COLA is calculated on the base retirement benefit at the date of retirement and is not compounded. Members retiring under the combined plan receive a cost-of-living adjustment of the defined benefit portion of their pension benefit. For those retiring prior to January 7, 2013, current law provides for a 3 percent COLA. For those retiring subsequent to January 7, 2013, beginning in calendar year 2019, current law provides that the COLA will be based on the average percentage increase in the Consumer Price Index, capped at 3 percent.

Cuyahoga County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Years Ended June 30, 2019 and 2018

Additionally, a death benefit of \$500-2,500, determined by the number of years of service credit of the retiree, is paid to the beneficiary of a deceased retiree or disability benefit recipient under the Traditional Plan.

The **Combined Plan** is a defined benefit plan with elements of a defined contribution plan. Members earn a formula benefit similar to, but at a factor less than the Traditional Pension Plan benefit. This defined benefit is funded by employer contributions and associated investment earnings. Member contributions are deposited into a defined contribution account in which the member self-directs the investment. Upon retirement, the member may choose a defined contribution distribution that is equal to the member's contributions to the plan and investment earnings (or losses). Members may also elect to use their defined contribution account balances to purchase a defined benefit annuity administered by OPERS.

Benefits in the Combined Plan consist of both an age-and-service formula benefit (the defined benefit element) and a defined contribution element. Eligibility regarding age and years of service in the Combined Plan is the same as the Traditional Pension Plan.

Members retiring under the Combined Plan receive a 3 percent COLA on the defined benefit portion of their benefit. This COLA is calculated on the base retirement benefit at the date of retirement and is not compounded. Additionally, a death benefit of \$500-2,500, determined by the number of years of service credit of the retiree, is paid to the beneficiary of a deceased retiree or disability benefit recipient under the Combined Plan. Employees that fall under the Law Enforcement category are not eligible for this plan.

The below table provides age and service requirements for retirement and the retirement formula applied to final average salary (FAS) for the three member groups under the Combined Pension Plan (see OPERS CAFR referenced above for additional information). The 2019 service formula used to compute the benefit remained unchanged from 2018.

Group A

Eligible to retire prior to January 7, 2013 or five years after January 7, 2013

State and Local

Age and Service Requirements:

Age 60 with 60 months of service credit or Age 55 with 25 years of service credit

Formula:

1.0% of FAS multiplied by years of service for the first 30 years and 1.25% for service years in excess of 30

Group B

20 years of service credit prior to January 7, 2013 or eligible to retire ten years after January 7, 2013

State and Local

Age and Service Requirements:

Age 60 with 60 months of service credit or Age 55 with 25 years of service credit

Formula:

1.0% of FAS multiplied by years of service for the first 30 years and 1.25% for service years in excess of 30

Group C

Members not in other Groups and members hired on or after January 7, 2013

State and Local

Age and Service Requirements:

Age 57 with 25 years of service credit or Age 62 with 5 years of service credit

Formula:

1.0% of FAS multiplied by years of service for the first 35 years and 1.25% for service years in excess of 35

Cuyahoga County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Years Ended June 30, 2019 and 2018

The **Member-Directed Plan** is a defined contribution plan in which members self-direct the investment of both member and employer contributions. The distribution upon retirement is equal to the sum of member and vested employer contributions plus investment earnings (or losses). Employer contributions and associated investment earnings vest over a five-year period at a rate of 20 percent per year. Members may also elect to use their defined contribution account balances to purchase a defined benefit annuity administered by OPERS.

Defined Contribution Plan benefits are established in the plan documents, which may be amended by the OPERS Board. Both Member-Directed plan and Combined Plan members who have met the eligibility requirements may apply for retirement benefits. The amount available for defined contribution benefits in the Combined Plan consists of the member's contributions plus or minus the investment gains or losses resulting from the member's investment selections. Combined Plan members wishing to receive benefits must meet the requirements for both the defined benefit and defined contribution plans. Member-Directed participants must have attained the age of 55, have money on deposit in the defined contribution plan and have terminated public service to apply for retirement benefits. The amount available for defined contribution benefits in the Member-Directed Plan consists of the members' contributions, vested employer contributions and investment gains or losses resulting from the members' investment selections. Employer contributions and associated investment earnings vest over a five-year period, at a rate of 20 percent each year. At retirement, members may select one of several distribution options for payment of the vested balance in their individual OPERS accounts. Options include the purchase of a monthly defined benefit annuity from OPERS (which includes joint and survivor options), partial lump-sum payments (subject to limitations), a rollover of the vested account balance to another financial institution, receipt of entire account balance, net of taxes withheld, or a combination of these.

Funding Policy applicable to Traditional, Combined and Member-Directed plans: The Ohio Revised Code provides statutory authority for member and employer contributions and currently limits the employer contribution to a rate not to exceed 14.0 percent of covered payroll for state and local employer units and 18.1 percent of covered payroll for public safety and law enforcement employer units. Member contribution rates, as set forth in the Ohio Revised Code, are not to exceed 10.0 percent of covered payroll for members in the state and local classifications. The Ohio Revised Code authorizes OPERS to calculate employee contribution rates for public safety employees and limits the law enforcement rate to the public safety rate plus an additional percent not to exceed 2.0 percent. Members in state and local classifications contributed 10.0 percent of covered payroll while law enforcement members contributed 13.0 percent.

The College's contribution rate remained at 14.0 percent, except for those plan members in law enforcement for whom the College's contribution rate was 18.1 percent of covered payroll. The portion of employer contributions used to fund pension benefits is net of postemployment health care benefits. For the Traditional and Combined plans, the portion of the employer's contribution allocated to health care was 1.0 percent for calendar year 2017 and 0.0 percent for 2018 and 2019. Employer contribution rates are actuarially determined and are expressed as a percentage of covered payroll.

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

College employees in the OPERS plan fall under State and Local or Law Enforcement categories. Employer contribution rates are actuarially determined and are expressed as a percentage of covered payroll. The College's contractually required contribution for the Traditional Plan net of postemployment health care benefits, for fiscal year 2019 and 2018 was \$9,767,532 and \$8,992,384 respectively. The contractually required contribution for the Combined Plan net of postemployment health care benefits for fiscal year 2019 and 2018 was \$300,080 and \$259,451 respectively.

Actuarial Assumptions – OPERS

Though service benefit formulas differ by OPERS' plans as indicated in the previous tables, assumptions with respect to determining actuarial liabilities and deferred outflows and deferred inflows are constant across plans with the exception of service lives of the pooled members.

Actuarial valuations of an ongoing plan involve estimates of the values of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and cost trends. Actuarially determined amounts are subject to continual review or modification as actual results are compared with past expectations and new estimates are made about the future.

Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employers and plan members) and include the types of benefits provided at the time of each valuation. The active member population which consists of members in the Traditional and Combined Plans is assumed to remain constant. For purposes of financing the unfunded actuarial accrued liabilities, total payroll is assumed to grow at the wage inflation rate indicated on the subsequent page.

The total pension liability actuarial valuations, for the fiscal years presented in these financial statements, reflect the actual valuation as of the measurement periods December 31, 2018 and December 31, 2017 and were determined using the actuarial assumptions that follow and as applied to all periods included in the measurement, in accordance with the requirements of GASB 67.

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

Key Methods and Assumptions Used in Valuation of Total Pension Liability - 2018 Measurement

Actuarial Information	Traditional Plan	Combined Plan
Valuation Date	December 31, 2018	December 31, 2018
Experience Study	5-year period ended	5-year period ended
	December 31, 2015	December 31, 2015
Actuarial Cost Method	Individual Entry Age	Individual Entry Age
Actuarial Assumptions:		
Investment Rate of Return	7.20%	7.20%
Wage Inflation	3.25%	3.25%
Projected Salary Increase	3.25 - 10.75%	3.25 - 8.25%
	(includes 3.25% wage inflation)	(includes 3.25% wage inflation)
COLA or Ad Hoc COLA:		
Pre-Jan 7, 2013 Retirees	3.00% Simple	3.00% Simple
Post-Jan 7, 2013 Retirees	3% Simple through 2018	3% Simple through 2018
	then 2.15% Simple	then 2.15% Simple

OPERS conducts an experience study every five years in accordance with Ohio Revised Code Section 145.22. The study for the five-year period ended December 31, 2015 and methods and assumptions were approved and adopted by the OPERS Board of Trustees.

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

In the prior fiscal year, the total pension liability actuarial valuations for the measurement period of December 31, 2017 were determined using the actuarial assumptions that follow and as applied to all periods included in the measurement.

Key Methods and Assumptions Used in Valuation of Total Pension Liability - 2017 Measurement

Actuarial Information	Traditional Plan	Combined Plan
Valuation Date	December 31, 2017	December 31, 2017
Experience Study	5-year period ended	5-year period ended
	December 31, 2015	December 31, 2015
Actuarial Cost Method	Individual Entry Age	Individual Entry Age
Actuarial Assumptions:		
Investment Rate of Return	7.50%	7.50%
Wage Inflation	3.25%	3.25%
Projected Salary Increase	3.25 - 10.75%	3.25 - 8.25%
	(includes 3.25% wage inflation)	(includes 3.25% wage inflation)
COLA or Ad Hoc COLA:		
Pre-Jan 7, 2013 Retirees	3.00% Simple	3.00% Simple
Post-Jan 7, 2013 Retirees	3% Simple through 2018	3% Simple through 2018
	then 2.15% Simple	then 2.15% Simple

Changes from prior measurement – The investment rate of return was decreased to 7.2 percent from 7.5 percent in the 2018 measurement period. There were not any changes in the 2017 measurement period from the prior measurement period.

Mortality Rates – Pre-retirement mortality rates were based on the RP-2014 Employees mortality table for males and females, adjusted for mortality improvement back to the observation period base year of 2006. The base year for males and females was then established to be 2015 and 2010, respectively. Post-retirement mortality rates are based on the RP-2014 Healthy Annuitant mortality table for males and females, adjusted for mortality improvement back to the observation period base year of 2006. The base year for males and females was then established to be 2015 and 2010, respectively. Post-retirement mortality rates for disabled retirees are based on the RP-2014 Disabled mortality table for males and females, adjusted for mortality improvement back to the observation period base year of 2006. The base year for males and females was then established to be 2015 and 2010, respectively. Mortality rates for a particular calendar year are determined by applying the MP-2015 mortality improvement scale to all of the above described tables.

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

Investment assumptions - The allocation of investment assets with the Defined Benefit portfolio is approved by the Board of Trustees as outlined in the annual investment plan. Plan assets are managed on a total return basis with a long-term objective of achieving and maintaining a fully funded status for the benefits provided through the defined benefit pension plans.

The long-term rate of return on defined benefit investment assets was determined using a buildingblock method in which best-estimate ranges of expected future real rates of return are developed for each major asset class. These ranges are combined to produce the long-term expected real rate of return by weighting the expected future real rates of return by the target asset allocation percentage, adjusted for inflation.

During 2018, OPERS managed investments in three investment portfolios: the Defined Benefit portfolio, the Health Care portfolio, and the Defined Contribution portfolio. The Defined Benefit portfolio contains the investment assets for the Traditional Pension Plan, the defined benefit component of the Combined Plan and the annuitized accounts of the Member-Directed Plan. Within the Defined Benefit portfolio, contributions into the plans are all recorded at the same time, and benefit payments all occur on the first of the month. Accordingly, the money-weighted rate of return is considered to be the same for all plans within the portfolio. The annual money-weighted rate of return expressing investment performance, net of investment expenses and adjusted for the changing amounts actually invested, for the Defined Benefit portfolio was a loss of 2.94 percent for 2018.

Previously in 2017, OPERS managed investments in three investment portfolios: the Defined Benefit portfolio, the Health Care portfolio and the Defined Contribution portfolio. The Defined Benefit portfolio contains the investment assets of the Traditional Pension Plan, the defined benefit component of the Combined Plan and the annuitized accounts of the Member-Directed Plan. The money-weighted rate of return expressing investment performance, net of investment expenses and adjusted for changing amounts actually invested for the Defined Benefit portfolio was 16.82 percent for 2017.

Asset allocation and expected returns were unchanged from the prior year assumptions. The table below displays the Board-approved asset allocation policy for measurement years 2018 and 2017, and the long-term expected real rates of return.

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

Asset Class	2018 Target Allocation	2018 Weighted Average Long-Term Expected Real Rate of Return (Arithmetic)	2017 Target Allocation	2017 Weighted Average Long-Term Expected Real Rate of Return (Arithmetic)
Fixed Income	23.0%	2.79%	23.0%	2.20%
Domestic Equities	19.0%	6.21%	19.0%	6.37%
Real Estate	10.0%	4.90%	10.0%	5.26%
Private Equity	10.0%	10.81%	10.0%	8.97%
International Equities	20.0%	7.83%	20.0%	7.88%
Other investments	18.0%	5.50%	18.0%	5.26%
Total	100.0%	5.95%	100.0%	5.66%

Discount Rate – For 2018, the discount rate used to measure the total pension liability was 7.2 percent for the traditional plan and the combined plan. For 2017, the discount rate used to measure the total pension liability was 7.5 percent for the traditional plan and the combined plan. The projection of cash flows used to determine the discount rate assumed that contributions from plan members and those of the contributing employers are made at the contractually required rates, as actuarially determined. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefits payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments for the traditional pension plan, combined plan and member-directed plan was applied to all periods of projected benefit payments to determine the total pension liability.

Sensitivity of the College's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate – The following table presents the College's proportionate share of the net pension liability calculated using the current period discount rate assumption of 7.2 percent as of June 30, 2019 and 7.5 percent as of June 30, 2018, as well as what the College's proportionate share of the net pension liability would be if it were calculated using a discount rate that is one-percentage-point lower or one-percentage-point higher than the current discount rate:

College's proportionate share of Net Pension	1% Decrease	Discount	1% Increase
Liability/(Asset) - Public Employees Retirement	6.2%	Rate 7.2%	8.2%
Traditional Plan at June 30, 2019	\$199,394,972	\$134,973,407	\$81,438,505
Combined Plan at June 30, 2019	(\$175,343)	(\$529,926)	(\$786,672)
College's proportionate share of Net Pension	1% Decrease	Discount	1% Increase
College's proportionate share of Net Pension <u>Liability/(Asset) - Public Employees Retirement</u>	1% Decrease 6.5%	Discount Rate 7.5%	1% Increase 8.5%

Alternative Retirement Plan – Eligible non-faculty employees of Ohio's public colleges and universities may choose to enroll in either OPERS or an alternative retirement plan (ARP) offered by the College. Employees have 120 days from their date of hire to select a retirement plan. For employees who select an ARP, employers were required to remit employer mitigating

Cuyahoga County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Years Ended June 30, 2019 and 2018

contributions to OPERS at a rate of 2.44 percent of payroll for the calendar years 2019 and 2018. Additional information on ARP plans follows later in this note.

State Teachers Retirement System (STRS) – Pension Plans

Plan Description — STRS Ohio is a statewide retirement plan for licensed teachers and other faculty members employed in the public schools of Ohio or any school, college, university, institution or other agency controlled, managed and supported in whole or part, by the State or any political subdivision thereof. The College's faculty participate in the State Teachers Retirement System of Ohio (STRS Ohio), a cost-sharing, multiple-employer public employee retirement plan administered by STRS. STRS Ohio provides retirement and disability benefits to members and death and survivor benefits to beneficiaries. STRS Ohio issues a stand-alone financial report that includes financial statements, required supplementary information and detailed information about STRS' fiduciary net position. That report may be obtained by writing to STRS Ohio, 275 E. Broad St., Columbus, OH 43215-3771, by calling (888) 227-7877, or by visiting the STRS Ohio website at www.strsoh.org.

New members have a choice of three retirement plans: a Defined Benefit (DB) Plan, a Defined Contribution (DC) Plan or a Combined Plan. Benefits are established under Chapter 3307 of the Ohio Revised Code.

The DB plan offers an annual retirement allowance based on final average salary multiplied by a percentage that varies based on years of service. Effective August 1, 2015, the calculation is 2.2 percent of final average salary for the five highest years of earnings multiplied by all years of service. In April 2017, the Retirement Board made the decision to reduce COLA granted on or after July 1, 2017, to 0 percent to preserve the fiscal integrity of the retirement system. Benefit recipients' base benefit and past cost-of living increases are not affected by this change. Members are eligible to retire at age 60 with five years of qualifying service credit, or age 55 with 27 years of service, or 30 years of service regardless of age. Eligibility changes will be phased in until August 1, 2026, when retirement eligibility for unreduced benefits will be five years of service credit and age 65, or 35 years of service credit and at least age 60.

The DC Plan allows members to place all their member contributions and 9.53 percent of the 14 percent employer contributions into an investment account. Investment allocation decisions are determined by the member. The remaining 4.47 percent of the 14 percent employer rate is allocated to the defined benefit unfunded liability. A member is eligible to receive a retirement benefit at age 50 and termination of employment. The member may elect to receive a lifetime monthly annuity or a lump sum withdrawal.

The Combined Plan offers features of both the DB Plan and the DC Plan. In the Combined Plan, 12 percent of the 14 percent member rate goes to the DC Plan and the remaining 2 percent goes to the DB Plan. Member contributions to the DC Plan are allocated among investment choices by the member, and contributions to the DB Plan from the employer and the member are used to fund

Cuyahoga County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Years Ended June 30, 2019 and 2018

the defined benefit payment at a reduced level from the regular DB Plan. The defined benefit portion of the Combined Plan payment is payable to a member on or after age 60 with five years of service. The defined contribution portion of the account may be taken as a lump sum payment or converted to a lifetime monthly annuity after termination of employment at age 50 or later.

New members who choose the DC plan or Combined Plan will have another opportunity to reselect a permanent plan during their fifth year of membership. Members may remain in the same plan or transfer to another STRS plan. The optional annuitization of a member's defined contribution account or the defined contribution portion of a member's Combined Plan account to a lifetime benefit results in STRS bearing the risk of investment gain or loss on the account. STRS has therefore included all three plan options as one defined benefit plan for GASB 68 reporting purposes.

A DB or Combined Plan member with five or more years of credited service who is determined to be disabled may qualify for a disability benefit. Eligible survivors of members who die before service retirement may qualify for monthly benefits. New members on or after July 1, 2013, must have at least ten years of qualifying service credit to apply for disability benefits. Members in the DC Plan who become disabled are entitled only to their account balance. If a member of the DC Plan dies before retirement benefits begin, the member's designated beneficiary is entitled to receive the member's account balance.

A death benefit of \$1,000 is payable to the beneficiary of each deceased retired member who participated in the DB Plan. Death benefit coverage up to \$2,000 can be purchased by participants in the DB, DC or Combined Plans.

Funding Policy – Employer and member contribution rates are established by the State Teachers Retirement Board and limited by Chapter 3307 of the Ohio Revised Code. For the fiscal years ended June 30, 2019 and June 30, 2018 the employer rate was 14 percent and the plan members were also required to contribute 14 percent of covered salary. The statutory member contribution rate was increased to 14 percent on July 1, 2017 from the prior year's 13 percent. The fiscal year 2019 and 2018 contribution rates were equivalent to the statutory maximum rates.

The College's contractually required contributions to State Teachers Retirement System for the fiscal years ended June 30, 2019 and June 30, 2018 were \$8,278,410 and \$8,201,568 respectively.

Net Pension Liability & Pension Expense – STRS Plan

Though the Ohio Revised Code limits the College's obligation for pension liability to the annual required payments based on rates set by STRS's Board and the College's covered payroll, standards set by GASB 68 require the College recognize its proportionate share of obligations of the retirement plan for unfunded balances. Pension liabilities are dependent on a variety of variables, most of them long-term. Variables include estimated average life expectancies, earnings on investments, changes in proportionate share and changes in the discount rate used to evaluate

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

the present value of obligations. Changes in these variables, among others, will result in changes in liability and related recognition of the College's proportionate share of pension expense.

Actuarial Assumptions – STRS

Key actuarial assumptions used in the June 30, 2019 and 2018 valuations were based on prior year measurement dates of June 30, 2018 and 2017, respectively. The actuarial valuations were determined using the actuarial assumptions presented on the following page, applied to all periods included in the measurement.

Key Methods and Assumptions Used in Valuation of Total Pension Liability

Valuation Date	July 1, 2018	July 1, 2017
Inflation	2.50%	2.50%
Projected Salary Increases	12.50% at age 20 to 2.50% at age 65	12.50% at age 20 to 2.50% at age 65
Investment Rate of Return	7.45% net of investment	7.45% net of investment
	expenses including inflation	expenses including inflation
Payroll Increases	3.00%	3.00%
Cost of Living Adjustment	0.00% effective July 1, 2017	0.00% effective July 1, 2017
(COLA)		

Changes from prior measurement – There were not any changes in the 2018 measurement period from the prior measurement period. In the 2017 measurement period, inflation decreased to 2.50 percent from 2.75 percent from the prior measurement period. Projected salary increases changed to 12.50 percent at age 20 and 2.50 percent at age 65 from 12.25 percent at age 20 and 2.75 percent at age 65, investment rate of return decreased to 7.45 percent from 7.75 percent, payroll increases decreased to 3.0 percent from 3.5 percent, and cost-of-living adjustments decreased to 0.0 percent from 2.0 percent.

Mortality Rates – For July 1, 2018 and 2017, post-retirement mortality rates for healthy retirees are based on the RP-2014 Annuitant Mortality Table with 50 percent of rates through age 69, 70 percent of rates between ages 70 and 79, 90 percent of rates between ages 80 and 84, and 100 percent of rates thereafter, projected forward generationally using mortality improvement scale MP-2016. Pre-retirement mortality rates are based on RP-2014 Employee Mortality Table, projected forward generationally using mortality improvement scale MP-2016. Postretirement disabled mortality rates are based on the RP-2014 Disabled Mortality Table with 90 percent of rates for males and 100 percent of rates for females, projected forward generationally using mortality improvement scale MP-2016.

Actuarial assumptions used in the July 1, 2018 and 2017 valuations are based on the results of an actuarial experience study for the period July 1, 2011 through June 30, 2016.

Cuyahoga County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Years Ended June 30, 2019 and 2018

Investment Assumptions - Pension and postemployment health care assets are commingled for investment purposes. Consequently, amounts reported for individual asset classes are allocated between pension and postemployment health care based upon ending net position.

STRS' investment consultant develops best estimates for the investment return assumption based on the target allocation adopted by the Retirement Board. The target allocation and long-term expected rate of returns for each major asset class is for fiscal year 2018 and fiscal year 2017 are summarized in the following tables.

2018 Investment Return Assumptions		2017 Investment Return Assumption		
		Long-Term		Long-Term
	Target	Expected	Target	Expected
Asset Class	Allocation	Rate of Return*	Allocation	Rate of Return*
Domestic Equity	28%	7.35%	28%	7.35%
International Equity	23%	7.55%	23%	7.55%
Alternatives	17%	7.09%	17%	7.09%
Fixed Income	21%	3.00%	21%	3.00%
Real Estate	10%	6.00%	10%	6.00%
Liquidity Reserves	1%	2.25%	1%	2.25%
Total	100%		100%	

^{*} For the 2018 and 2017 measurement dates, the long-term expected rate of return was based on the 10-year annualized geometric nominal returns, which include the real rate of return and inflation of 2.25 percent and does not include investment expenses. Over a 30-year period, STRS Ohio's investment consultant indicates that the above target allocations should generate a return above the actuarial rate of return, without net value added by management.

Discount Rate – The discount rate used to measure the total pension liability was 7.45 percent for June 30, 2018 and 2017 measurement periods included in the pension liability and related deferred inflow and outflow calculations. The projection of cash flows used to determine the discount rate assumes member and employer contributions will be made at the statutory contribution rates each in accordance with rate increases described above. For this purpose, only employer contributions that are intended to fund benefits of current plan members and their beneficiaries are included. Projected employer contributions that are intended to fund the service costs of future plan members and their beneficiaries, as well as projected contributions from future plan members, are not included. Based on those assumptions, STRS Ohio's fiduciary net position was projected to be available to make all projected future benefit payments to current plan members as of June 30, 2018 and June 30, 2017 measurement periods. Therefore, the long-term expected rate of return on pension plan investments of 7.45 percent was applied to all periods of projected benefit payments to determine the total pension liability as of June 30, 2018 and 2017.

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

Sensitivity of the College's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate

The table below presents the College's proportionate share of the net pension liability as of the June 30, 2018 and June 30, 2017 measurement dates, calculated using the current period discount rate assumption of 7.45 percent, respectively, and determining the College's proportionate share of the net pension liability if it were calculated using a discount rate that is one-percentage-point lower or one-percentage-point higher than the current rate.

College's proportionate share of Net Pension	1% Decrease	Discount	1% Increase
Liability - State Teachers Retirement	6.45%	Rate 7.45%	8.45%
at June 30, 2019 (2018 measurement)	\$165,388,725	\$113,251,376	\$69,124,182
College's proportionate share of Net Pension Liability - State Teachers Retirement	1% Decrease 6.45%	Discount Rate 7.45%	1% Increase 8.45%
at June 30, 2018 (2017 measurement)	\$180,889,081	\$126,190,005	\$80,114,237

Alternative Retirement Plan – Eligible faculty of Ohio's public colleges and universities may choose to enroll in either STRS Ohio or an alternative retirement plan (ARP) offered by their employer. Employees have 120 days from their date of hire to select a retirement plan. For employees who select an ARP, employers are required to remit employer contributions to STRS Ohio at a rate of 4.47 percent of payroll in fiscal year 2019 and 2018.

Changes between Measurement Date and Report Date

There were no changes in assumptions or benefit terms since the prior measurement date of June 30, 2018.

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions, All Plans

The College's proportionate share of net pension liability (asset) at June 30, 2019 was measured as of December 31, 2018 for OPERS and June 30, 2018 for STRS. The total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of those dates. The College's proportion of the net pension liability was based on the College's share of contributions to the pension plan relative to the contributions of all participating entities. Subsequent payments made during the current fiscal year are accounted for as deferred outflows. Where previously we presented year to year comparison of changes in pension liabilities and pension expense by plan, the following table reflects the proportionate share of pension expense for the current and prior years for all plans and thus the College, in total. The related deferred outflows and deferred inflows of resources associated with the pension liability/asset are presented on the following page.

2019 Net Pension Assets & Liabilities	OPERS	OPERS		
	Traditional	Combined	STRS	
Proportion of Net Pension (Asset) / Liability prior measurement date Proportion of Net Pension (Asset) / Liability	0.513851%	(0.478904%)	0.531210%	
current measurement date	0.492820%	(0.473899%)	0.515066%	
Change in Proportionate Share	(0.021031%)	0.005005%	(0.016144%)	Total
Proportionate Share of Net Pension Asset	\$0	\$529,926	\$0	\$529,926
Proportionate Share of Net Pension Liability	134,973,407	0	113,251,376	248,224,783
Pension Expense (Negative Expense)	\$25,050,622	(\$9,240)	\$9,286,862	\$34,328,244

For comparative purposes, the 2018 net pension liability for OPERS and STRS plans for the prior year, based on December 31, 2017 for OPERS and June 30, 2017 for STRS measurement dates, follows.

2018 Net Pension Assets & Liabilities	OPERS Traditional	OPERS Combined	STRS	
Proportion of Net Pension (Asset) / Liability prior measurement date Proportion of Net Pension (Asset) / Liability	0.483713%	(0.467523%)	0.538902%	
current measurement date	0.513851%	(0.478904%)	0.531210%	
Change in Proportionate Share	0.030138%	0.011381%	(0.007692%)	Total
Proportionate Share of Net Pension Asset	\$0	\$651,943	\$0	\$651,943
Proportionate Share of Net Pension Liability	80,613,260	0	126,190,005	206,803,265
Pension Expense (Negative Expense)	\$14,259,782	(\$29,084)	(\$49,537,882)	(\$35,307,184)

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

Deferred outflows and deferred inflows represent the effect of changes in the net pension liability due to the difference between projected and actual investment earnings, differences between expected experience and actual actuarial experience, change in assumptions and change in the employers' proportion of the collective net pension liability. Employer contributions to the pension plan subsequent to the measurement date are reported as a deferred outflow of resources.

	OPERS	OPERS		
2019 Deferred Outflow of Resources	Traditional	Combined	STRS	Total
Differences between expected and actual experience	\$6,226	\$0	\$2,614,187	\$2,620,413
College contributions subsequent to measurement date	4,779,129	176,768	8,278,410	13,234,307
Change in assumptions	11,749,767	118,355	20,070,281	31,938,403
Difference between projected and actual earnings on pension plan investments	18,319,669	114,155	0	18,433,824
Differences in employer contributions and change in proportionate share	1,533,516	8,367	0	1,541,883
Total Deferred Outflow of Resources	\$36,388,307	\$417,645	\$30,962,878	\$67,768,830
2019 Deferred Inflow of Resources	OPERS Traditional	OPERS Combined	STRS	Total
Differences between expected and actual experience	\$1,772,278	\$216,434	\$739,600	\$2,728,312
Differences in employer contributions and change in proportionate share	2,403,805	6,343	4,098,641	6,508,789
Difference between projected and actual earnings on pension plan investments	0	0	6,867,438	6,867,438
Total Deferred Inflow of Resources	\$4,176,083	\$222,777	\$11,705,679	\$16,104,539

Deferred outflows of \$13,234,307 represents 2019 College contributions subsequent to the 2018 measurement dates. These contributions will be recognized as a reduction of the net pension liability or an increase to the net pension asset in the fiscal year ending June 30, 2020.

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

Similarly, the College reported deferred outflow and inflow of resources related to pensions for the fiscal year ended June 30, 2018 as presented in the following table.

2018 Deferred Outflow of Resources	OPERS Traditional	OPERS Combined	STRS	Total
Differences between expected and actual experience	\$82,326	\$0	\$4,872,865	\$4,955,191
College contributions subsequent to measurement date	4,359,286	127,040	8,201,568	12,687,894
Change in assumptions	9,633,824	56,972	27,599,141	37,289,937
Differences in employer contributions and change in proportionate share	3,139,966	7,117	0	3,147,083
Total Deferred Outflow of Resources	\$17,215,402	\$191,129	\$40,673,574	\$58,080,105
2018 Deferred Inflow of Resources	OPERS Traditional	OPERS Combined	STRS	Total
Differences between expected and actual experience	\$1,588,633	\$194,218	\$1,017,042	\$2,799,893
Differences in employer contributions and change in proportionate share	196,595	7,210	2,287,832	2,491,637
Difference between projected and actual earnings on pension plan investments	17,306,604	102,860	4,164,418	21,573,882

Deferred outflows of \$12,687,894 represented 2018 College contributions subsequent to the 2017 measurement dates. These contributions were recognized as a reduction of the net pension liability or an increase to the net pension asset in the fiscal year ending June 30, 2019

Aside from subsequent contributions, other amounts reported as deferred outflow of resources and deferred inflow of resources, including change in proportionate share, difference between expected and actual experience changes in assumptions and difference in projected versus actual earnings on pensions investments are amortized as pension expense over subsequent periods. The table presented on the subsequent page presents the current year unamortized balances of deferred outflows/inflows and the periods over which they will be expensed.

Cuyahoga County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Years Ended June 30, 2019 and 2018

Amortization of Deferred Outflow/(Inflow)

	OPERS	OPERS		
	Traditional	Combined	STRS	Total
2020	\$12,433,334	\$18,327	\$8,267,555	\$20,719,216
2021	4,780,243	(4,477)	5,205,996	9,981,762
2022	1,699,522	(2,070)	(410,789)	1,286,663
2023	8,519,996	33,669	(2,083,973)	6,469,692
2024	0	(13,256)	0	(13,256)
2025-2030	0	(14,093)	0	(14,093)
	\$27,433,095	\$18,100	\$10,978,789	\$38,429,984

Alternative Retirement Plan

Plan Description – An Alternative Retirement Plan (ARP) is a defined contribution pension plan, under IRS Section 401(a), and established by Ohio Amended Substitute House Bill 586 (ORC 3305.02) on March 31, 1998, for public institutions of higher learning. The College's Board of Trustees adopted the ARP on February 5, 1999. The Alternative Retirement Plan offered by the College as an alternative to OPERS or STRS plans was amended, restated and became effective on January 1, 2016. The purpose of the restatement was to clarify the definition of a "full-time employee" and to clarify vesting rights for employees who are employed pursuant to the American Association of University Professors who became eligible to participate on and after January 1, 2017.

Full-time administrative and professional staff are eligible to choose a provider, in lieu of STRS and OPERS, from the list of six providers currently approved by the Ohio Department of Insurance and who hold agreements with the College. New employees who qualify for the ARP have 120 days from date of hire to make an irrevocable election to participate in the ARP. For employees who elected participation in ARP, employee contributions to STRS and OPERS were transferred from those plans and invested in individual accounts established with one of the six providers. Employee and employer contributions equal to those required by OPERS and STRS are required for the ARP, less any amounts required to be remitted to the State retirement system in which the employee would otherwise have been enrolled.

The ARP does not provide disability benefits, annual cost-of-living adjustments, post-retirement health care benefits or death benefits to plan members and beneficiaries. Benefits are entirely dependent on the sum of contributions and investment returns earned by each participant's choice of investment options. The College plan provides 100 percent plan vesting after one year of service. Participants may elect to receive distributions of their vested account as an annuity, a lump-sum distribution, or an installment distribution to the extent permitted under the annuity contract at retirement. If a participant terminates service, the entire amount of the vested account shall be either distributed to the participant by the provider or rolled over by the participant within the time specified by the plan. Amounts allocated to a participant's account shall be invested in annuity contracts for participants provided by the participant's selected provider.

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

Funding Policy under STRS and OPERS plans: The Ohio Revised Code provides statutory authority for member and employer contributions. Under this plan, employees who would have otherwise been required to participate in STRS or OPERS, and who elect to participate in the ARP, must contribute the employee's share of retirement contributions to one of six private providers approved by the Ohio Department of Insurance. The legislation mandates that the employer must contribute an amount to the specific state retirement system to which the employee would have otherwise belonged, based on an independent actuarial study commissioned by the Ohio Retirement Study Council and submitted to the Ohio Department of Higher Education. The mitigating portions directed to the STRS plan was 4.47 percent for fiscal years 2019 and 2018. The OPERS mitigating rates for both 2019 and 2018 were 2.44 percent. The employer also contributes what would have been the employer's contribution (14 percent contribution less the mitigating rates indicated above) under STRS or OPERS to the private provider selected by the participating employee.

Statutory contribution rates for employees for the current and preceding two fiscal years follow:

Employee Contribution Rates						
	STRS		OPERS	OPER!	S Law Enfor	rcement
Period	Traditional	ARP	Traditional & Combined	ARP	Traditional	ARP
7/1/18-6/30/19	14.0%	14.0%	10.0%	10.0%	13.0%	13.0%
7/1/17-6/30/18	14.0%	14.0%	10.0%	10.0%	13.0%	13.0%
7/1/16-6/30/17	14.0%	14.0%	10.0%	10.0%	13.0%	13.0%

The statutory rates for employer contributions for the current and preceding two fiscal years follows:

	Employer Contribution Rates							
	STRS			STRS OPERS			OPERS Law	Enforcement
Period	Traditional	Al	RP	Traditional	ARP		Traditional	ARP
	Traditionar	STRS	ARP	& Combined	OPERS	ARP	Traditionar	AKI
7/1/18-6/30/19	14.00%	4.47%	9.53%	14.00%	2.44%	11.56%	18.10%	18.10%
7/1/17-6/30/18	14.00%	4.47%	9.53%	14.00%	2.44%	11.56%	18.10%	18.10%
7/1/16-6/30/17	14.00%	4.50%	9.50%	14.00%	0.77%	13.23%	18.10%	18.10%

The College's required contributions for pension obligations to the Alternative Retirement Plans for the fiscal years ended June 30, 2019 and 2018 were \$1,229,524 and \$1,245,015 respectively. These same amounts are recorded as pension expense in their respective years. The College has contributed 100 percent of the annual required contributions for all years. Contributions by plan members for the fiscal years ended June 30, 2019 and 2018 were \$1,005,753 and \$1,018,462 respectively.

Cuyahoga County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Years Ended June 30, 2019 and 2018

Note 11 – Defined Benefit, Postemployment Benefits Other Than Pensions

The College has three specific plans that qualify as OPEB according to guidelines presented within GASB Statement No. 74, Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans and GASB Statement No. 75, Accounting and Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans. The three plans include OPERS, STRS and the College Retiree Death Benefit plan. Plan description, net OPEB liabilities and related expense, deferred outflows and deferred inflows, funding policies and actuarial assumptions are presented under each plan heading while a consolidated table of all three plans is presented at the end of Note 11 presenting liability, expense, deferred outflow and deferred inflows by type and unamortized amounts in total for the College and the proportionate share of the State plans.

Ohio Public Employees Retirement System

Plan Description - The Ohio Public Employees Retirement System (OPERS) administers three separate pension plans: the traditional pension plan, a cost-sharing, multiple-employer defined benefit pension plan; the member-directed plan, a defined contribution plan; and the combined plan, a cost-sharing, multiple-employer defined benefit pension plan that has elements of both a defined benefit and defined contribution plan.

OPERS maintains a cost-sharing, multiple-employer defined benefit postemployment health care trust, which funds multiple health care plans including medical coverage, prescription drug coverage and deposits to a Health Reimbursement Arrangement to qualifying benefit recipients of both the traditional pension and the combined plans. This trust is also used to fund health care for member-directed plan participants, in the form of a Retiree Medical Account (RMA). Upon termination or retirement, member-directed plan participants can use vested RMA funds for reimbursement of qualified medical expenses.

In order to qualify for postemployment health care coverage, age and service retirees under the traditional pension and combined plans must have twenty or more years of qualifying Ohio service credit. Health care coverage for disability benefit recipients and qualified survivor benefit recipients is available. The health care coverage provided by OPERS meets the definition of an Other Postemployment Benefit (OPEB) as described in GASB Statement 75. See OPERS' CAFR referenced below for additional information.

The Ohio Revised Code permits, but does not require OPERS to provide health care to its eligible benefit recipients. Authority to establish and amend health care coverage is provided to the Board in Chapter 145 of the Ohio Revised Code.

Disclosures for the health care plan are presented separately in the OPERS financial report. Interested parties may obtain a copy by visiting https://www.opers.org/financial/reports.shtml, by writing to OPERS, 277 East Town Street, Columbus, Ohio 43215-4642, or by calling (614) 222-5601 or 800-222-7377.

Cuyahoga County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Years Ended June 30, 2019 and 2018

Funding Policy - The Ohio Revised Code provides the statutory authority requiring public employers to fund postemployment health care through their contributions to OPERS. A portion of each employer's contribution to OPERS is set aside to fund OPERS health care plans.

Employer contribution rates are expressed as a percentage of the earnable salary of active members. In fiscal year 2019, state and local employers contributed at a rate of 14.0 percent of earnable salary and public safety and law enforcement employers contributed at 18.1 percent. These are the maximum employer contribution rates permitted by the Ohio Revised Code. Active member contributions do not fund health care.

Each year, the OPERS Board determines the portion of the employer contribution rate that will be set aside to fund health care plans. The portion of employer contributions allocated to health care for members in the Traditional Pension Plan and Combined Plan was 1.0 percent during calendar year 2017. As recommended by OPERS' actuary, the portion of employer contributions allocated to health care beginning January 1, 2018 decreased to 0 percent for both plans. The OPERS Board is also authorized to establish rules for the retiree or their surviving beneficiaries to pay a portion of the health care provided. Payment amounts vary depending on the number of covered dependents and the coverage selected. The employer contribution as a percentage of covered payroll deposited into the RMA for participants in the Member-Directed Plan for 2018 was 4.0 percent.

The College's contributions allocated to fund postemployment health care benefits for the fiscal year ended June 30, 2018 was \$489,581. Fiscal year 2019 contributions allocated to health care was \$125,055. The full amounts required by law were contributed for all fiscal years.

Net OPEB Liability - The net OPEB liability and total OPEB liability for OPERS were determined by an actuarial valuation as of December 31, 2017, rolled forward to the measurement date of December 31, 2018, by incorporating the expected value of health care cost accruals, the actual health care payment, and interest accruals during the year. The College's proportion of the net OPEB liability was based on the College's share of contributions to the respective retirement systems relative to the contributions of all participating entities. The College's proportionate share of the OPERS net OPEB liability as of June 30, 2019 was \$64,457,829 compared to \$56,237,953 as of June 30, 2018.

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

OPEB Expense - Changes in actuarial valuation of the net OPEB liability, changes in deferred outflows and deferred inflows, subsequent plan contributions and amortization of changes in proportionate share from year to year may have either a positive or negative effect to the College's recognition of OPEB expense for the period. In fiscal year 2019, the College's recognition of its proportionate share of OPEB expense with respect to OPERS Ohio's health benefit plans resulted in OPEB expense of \$5,896,487 compared to \$5,210,427 as of June 30, 2018.

Deferred Outflows and Deferred Inflows - Deferred outflows and deferred inflows represent the effect of changes in the net OPEB liability due to the difference between projected and actual investment earnings, differences between expected and actual actuarial experience, changes in assumptions, changes in plan design and changes in the employers' proportion of the collective net OPEB liability. The deferred outflows and deferred inflows are to be included in OPEB expense over current and future periods. The difference between projected and actual investment earnings is recognized in OPEB expense using a straight-line method over five years beginning in the current year. Deferred outflows and deferred inflows resulting from changes in sources other than differences between projected and actual investment earnings are amortized over 3.0305 years in 2019 and 3.0916 years in 2018, using a straight line method which represents the average expected remaining service lives of all members (both active and inactive). Employer contributions to the OPEB plan subsequent to the measurement date are required to be reported as a deferred outflow of resources. Deferred outflows as of June 30, 2019 were \$6,041,442 compared to \$6,028,569 as of June 30, 2018. Deferred inflows as of June 30, 2019 were \$1,878,836 compared to \$4,189,352 as of June 30, 2018.

Actuarial Assumptions - Actuarial valuations of an ongoing plan involve estimates of the values of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and cost trends. Actuarially determined amounts are subject to continual review or modification as actual results are compared with past expectations and new estimates are made about the future.

Projections of benefits for financial reporting purposes are based on the substantive plan and include the types of coverage provided at the time of each valuation and the historical pattern of sharing of costs between OPERS and plan members. The total OPEB liability was determined by an actuarial valuation as of December 31, 2017, rolled forward to the measurement date of December 31, 2018.

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

The actuarial valuation used the following actuarial assumptions applied to all prior periods included in the measurement in accordance with the requirements of GASB 74:

	December 31, 2017	December 31, 2016
	3.25% to 10.75%	3.25% to 10.75%
	(includes 3.25% wage inflation)	(includes 3.25% wage inflation)
se	3.25% per year	3.25% per year
	6.00%	6.50%

Assumptions

Projected payroll/active member increase 3.25% per year 3.25% per year Investment rate of return 6.00% 6.50% Municipal bond rate 3.71% 3.31% Single discount rate of return 3.96% 3.85% Initial 10.0% to 3.25% initial 7.25% to 3.25% ultimate in 2029 ultimate in 2028

Valuation date

Projected salary increase

In October 2018, the OPERS Board adopted a change in the investment return assumption, reducing it from 6.5 percent to 6.0 percent. This change was effective for the 2018 valuation. Fiscal year 2019 actuarial valuations are as of December 31, 2017 rolled-forward to December 31, 2018, and the actuarial valuations for fiscal year 2018 are as of December 31, 2016 rolled-forward to December 31, 2017. The assumptions used in the valuation are based on the results of an actuarial experience study for the five year period ended December 31, 2015.

Mortality rates - Pre-retirement mortality rates are based on the RP-2014 Employees mortality table for males and females, adjusted for mortality improvement back to the observation period base year of 2006. The base year for males and females was then established to be 2015 and 2010, respectively. Post-retirement mortality rates are based on the RP-2014 Healthy Annuitant mortality table for males and females, adjusted for mortality improvement back to the observation period base year of 2006. The base year for males and females was then established to be 2015 and 2010, respectively. Post-retirement mortality rates for disabled retirees are based on the RP-2014 Disabled mortality table for males and females, adjusted for mortality improvement back to the observation period base year of 2006. The base year for males and females was then established to be 2015 and 2010, respectively. Mortality rates for a particular calendar year are determined by applying the MP-2015 mortality improvement scale to all of the above described tables.

Investment Return Assumptions – The long-term expected rate of return on health care investment assets was determined using a building-block method in which best-estimate ranges of expected future real rates of return are developed for each major asset class. These ranges are combined to produce the long-term expected real rate of return by weighting the expected future real rates of return by the target asset allocation percentage, adjusted for inflation.

During 2018, OPERS managed investments in three investment portfolios: the Defined Benefit portfolio, the Health Care portfolio and the Defined Contribution portfolio. The Health Care portfolio includes the assets for health care expenses for the Traditional Pension Plan, Combined Plan and Member-Directed Plan eligible members. Within the Health Care portfolio, contributions into the plans are assumed to be received continuously throughout the year based on the actual

Cuyahoga County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Years Ended June 30, 2019 and 2018

payroll payable at the time contributions are made, and health care-related payments are assumed to occur mid-year. Accordingly, the money-weighted rate of return is considered to be the same for all plans within the portfolio. The annual money-weighted rate of return expressing investment performance, net of investment expenses and adjusted for the changing amounts actually invested, for the Health Care portfolio was a loss of 5.6 percent for 2018 and a return of 15.2 percent for 2017.

The allocation of investment assets with the Health Care portfolio is approved by the Board of Trustees as outlined in the annual investment plan. Assets are managed on a total return basis with a long-term objective of continuing to offer a sustainable health care program for current and future retirees. OPERS' primary goal is to achieve and maintain a fully funded status for the benefits provided through the defined pension plans. Health care is a discretionary benefit.

The table below displays the System's Board-approved asset allocation policy and the long-term expected rate of return for each major asset class.

2018 Investme	2018 Investment Return Assumptions 2017 Inve			
		Long-Term		Long-Term
	Target	Expected	Target	Expected
Asset Class	Allocation	Rate of Return*	Allocation	Rate of Return**
Fixed Income	34%	2.42%	34%	1.88%
Domestic Equities	21%	6.21%	21%	6.37%
Real Estate Investments	6%	5.98%	6%	5.91%
International Equities	22%	7.83%	22%	7.88%
Other Investments	17%	5.57%	17%	5.39%
Total	100%	5.16%	100%	4.98%

^{*} Building block method whereby best-estimate ranges of expected future returns are developed for each major asset class. These ranges are combined to produce the long-term expected real rate of return by weighting the expected future real rates of return by the target asset allocation percentage, adjusted for inflation.

Discount rate – A single discount rate of 3.96 percent was used to measure the OPEB liability on the measurement date of December 31, 2018. Projected benefit payments are required to be discounted to their actuarial present value using a single discount rate that reflects (1) a long-term expected rate of return on OPEB plan investments (to the extent that the health care fiduciary net position is projected to be sufficient to pay benefits), and (2) tax-exempt municipal bond rate based on an index of 20-year general obligation bonds with an average AA credit rating as of the measurement date (to the extent that the contributions for use with the long-term expected rate are not met). This single discount rate was based on an expected rate of return on the health care investment portfolio of 6.00 percent and a municipal bond rate of 3.71 percent. The projection of cash flows used to determine this single discount rate assumed that employer contributions will be met at rates equal to the actuarially determined contribution rate. Based on these assumptions, the health care fiduciary net position and future contributions were sufficient to finance health care costs through the year 2031. As a result, the long-term expected rate of return on health care

Cuyahoga County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Years Ended June 30, 2019 and 2018

investments was applied to projected costs through the year 2031, and the municipal bond rate was applied to all health care costs after that date.

Sensitivity of the College's Proportionate Share of the Net OPEB Liability to Changes in the Discount Rate

The following table presents the College's proportionate share of the net OPEB liability calculated using the single discount rate of 3.96 percent at June 30, 2019 and 3.85 percent at June 30, 2018, and the expected net OPEB liability if it were calculated using a discount rate that is 1.0 percent lower or 1.0 percent higher than the current rate.

	1% Decrease	Discount Rate	1% Increase
	2.96%	3.96%	4.96%
College's proportionate share			
of the net OPEB liability	\$82,465,586	\$64,457,829	\$50,136,901
at June 30, 2019 (2018 measurement	nt)		
	1% Decrease	Discount Rate	1% Increase
	170 Decrease		170 Increase
	2.85%	3.85%	4.85%
College's proportionate share		3.85%	
College's proportionate share of the net OPEB liability		3.85% \$56,237,953	

Sensitivity of the College's Proportionate Share of the Net OPEB Liability to Changes in the Health Care Cost Trend Rate

Changes in the health care cost trend rate may also have a significant impact on the net OPEB liability. The following table presents the net OPEB liability calculated using the assumed trend rates, and the expected net OPEB liability if it were calculated using a health care cost trend rate that is 1.0 percent lower or 1.0 percent higher than the current rate.

Retiree health care valuations use a health care cost-trend assumption that changes over several years built into the assumption. The near-term rates reflect increases in the current cost of health care; the trend starting in 2019 is 10.00 percent. If this trend continues for future years, the projection indicates that years from now virtually all expenditures will be for health care. A more reasonable alternative is that in the not-too-distant future, the health plan cost trend will decrease to a level at, or near, wage inflation. On this basis, the actuaries' project premium rate increases will continue to exceed wage inflation for approximately the next decade, but by less each year, until leveling off at an ultimate rate, assumed to be 3.25 percent in the most recent valuation.

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

	1% Decrease	Trend Rate	1% Increase
College's proportionate share			
of the net OPEB liability	\$61,957,957	\$64,457,829	\$67,337,008
at June 30, 2019 (2018 measurer	ment)		
	10/ D	Tuesd Date	10/ T
	1% Decrease	Trend Rate	1% Increase
College's proportionate share	1% Decrease	Trend Rate	1% Increase
College's proportionate share of the net OPEB liability	\$53,826,511	\$56,237,953	\$58,768,810

Plan Description - State Teachers Retirement System (STRS)

Plan Description – The State Teachers Retirement System of Ohio (STRS) administers a cost-sharing Health Plan administered for eligible retirees who participated in the defined benefit or combined pension plans offered by STRS. Ohio law authorizes STRS to offer this plan. Benefits include hospitalization, physicians' fees, prescription drugs and partial reimbursement of monthly Medicare Part B premiums. Medicare Part B premium reimbursements will be discontinued effective January 1, 2020. The Plan is included in the report of STRS which can be obtained by visiting http://www.strsoh.org or by calling (888) 227-7877.

Funding Policy – Ohio Revised Code Chapter 3307 authorizes STRS to offer the Plan and gives the Retirement Board discretionary authority over how much, if any, of the health care costs will be absorbed by STRS. Active employee members do not contribute to the Health Care Plan. Nearly all health care plan enrollees, for the most recent year, pay a portion of the health care costs in the form of a monthly premium. Under Ohio law, funding for postemployment health care may be deducted from employer contributions, currently 14 percent of covered payroll. For the fiscal years ended June 30, 2019 and June 30, 2018, STRS did not allocate any employer contributions to postemployment health care.

Net OPEB Asset and Liability – The net OPEB asset was measured as of June 30, 2018 and the total OPEB asset used to calculate the net OPEB asset was determined by an actuarial valuation as of those dates. The College's proportion of the net OPEB asset was based on the College's share of contributions to the respective retirement systems relative to the contributions of all participating entities. The College's proportionate share of the STRS net OPEB asset was \$8,276,580 as of June 30, 2019 compared to a share of OPEB liability of \$20,725,843 as of June 30, 2018.

OPEB Expense - Changes in actuarial valuation of the net OPEB asset, changes in deferred outflows and deferred inflows, subsequent plan contributions and amortization of changes in proportionate share from year to year may have either a positive or negative effect to the College's recognition of OPEB expense for the period. In fiscal year 2019, the College's recognition of its proportionate share of OPEB expense with respect to STRS Ohio's health benefit plans resulted in negative OPEB expense of \$18,102,431 compared to a negative OPEB expense of \$6,406,687

Cuyahoga County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Years Ended June 30, 2019 and 2018

in fiscal year 2018. There were no allocations of College contributions to fund STRS health care in fiscal years 2019 or 2018.

Deferred Outflows and Deferred Inflows - Deferred outflows and deferred inflows represent the effect of changes in the net OPEB liability due to the difference between projected and actual investment earnings, differences between expected and actual actuarial experience, changes in assumptions, changes in plan design and changes in the employers' proportion of the collective net OPEB liability. The deferred outflows and deferred inflows are to be included in OPEB expense over current and future periods. The difference between projected and actual investment earnings is recognized in OPEB expense using a straight-line method over a five year period beginning in the current year. Deferred outflows and deferred inflows resulting from changes in sources other than differences between projected and actual investment earnings are amortized over a seven year period using a straight line method which represents the average expected remaining service lives of all members (both active and inactive). Employer contributions to the OPEB plan subsequent to the measurement date are reported as a deferred outflow of resources and are recognized as a reduction of the net OPEB liability. Deferred outflows were \$966,716 as of June 30, 2019 compared to \$1,196,422 as of June 30, 2018. Deferred inflows were \$13,554,806 as of June 30, 2019 and \$2,884,520 as of June 30, 2018.

Actuarial Assumptions - Key methods and assumptions used in the latest actuarial valuation, reflecting experience study results used in the June 30, 2018 and June 30, 2017, actuarial valuations are presented below:

	Assumptions		
Valuation date	June 30, 2018	June 30, 2017	
Inflation	2.25%	2.50%	
Projected salary increase	12.50% at age 20 to	12.50% at age 20 to	
	2.5% at age 65	2.5% at age 65	
Projected payroll/active member increase	3.00%	3.00%	
Investment rate of return	7.45% net of investment	7.45% net of investment	
	expenses, including inflation	expenses, including inflation	
Discount rate of return	7.45%	4.13% (blended)	
Health care cost trend	initial -5.2% to 8.0%	6 to 11% initial	
	4.0% ultimate	4.5% ultimate	
Cost of living adjustments (COLA)	0.0% effective July 1, 2017	0.0% effective July 1, 2017	

Projections of benefits include the historical pattern of sharing benefit costs between the employers and retired plan members. Actuarial assumptions used in the June 30, 2018 and June 30, 2017, valuations are based on the results of an actuarial experience study for the period July 1, 2011 through June 30, 2016.

Mortality Rates - For healthy retirees the mortality rates are based on the RP-2014 Annuitant Mortality Table with 50 percent of rates through age 69, 70 percent of rates between ages 70 and 79, 90 percent of rates between ages 80 and 84, and 100 percent of rates thereafter, projected

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

forward generationally using mortality improvement scale MP-2016. For disabled retirees, mortality rates are based on the RP-2014 Disabled Mortality Table with 90 percent of rates for males and 100 percent of rates for females, projected forward generationally using mortality improvement scale MP-2016.

Investment Return Assumptions - STRS' investment consultant develops an estimate range for the investment return assumption based on the target allocation adopted by the Retirement Board. The target allocation and long-term expected rate of return for each major asset class are the same as the asset allocation and long-term expected rate of return as the STRS pension plan, see Note 10, Net Pension Liabilities.

The annual money weighted rate of return expressing investment performance, net of investment expenses and adjusted for changing amounts actually invested in the health care portfolio was 9.5 percent for 2018 and 14.1 percent for 2017.

Discount Rate - The discount rate used to measure the total OPEB liability was 7.45 percent as of June 30, 2018 and a blended 4.13 percent as of June 30, 2017. The discount rate was increased from the blended rate of 4.13 percent to the long-term expected rate of return of 7.45 percent based on the methodology defined under GASB Statement No. 74, *Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans (OPEB)*. The projection of cash flows used to determine the discount rate assumes STRS Ohio continues to allocate no employer contributions to the health care fund. Based on these assumptions, the OPEB plan's fiduciary net position was projected to be sufficient to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on health care plan investments of 7.45 percent was used to measure the total OPEB liability as of June 30, 2018. The blended discount rate of 4.13 percent, which represents the long-term expected rate of return of 7.45 percent for the funded benefit payments and the Bond Buyer 20-year municipal bond rate of 3.58 percent for the unfunded benefit payments, was used to measure the total OPEB liability as of June 30, 2017.

Sensitivity of the College's Proportionate Share of the Net OPEB Liability to Changes in the Discount and Health Care Cost Trend Rate

The following table represents the College's proportionate share of the plan's net OPEB liability as of the measurement periods, June 30, 2018 and June 30, 2017, calculated using the period discount rate assumption, as well as what the net OPEB liability would be if it were calculated using a discount rate that is 1.0 percent lower or 1.0 percent higher than the current assumption.

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

	1% Decrease 6.45%	Discount Rate 7.45%	1% Increase 8.45%
College's proportionate share of the net OPEB liability (asset) at June 30, 2019 (2018 measurement)	(\$7,093,804)	(\$8,276,580)	(\$9,270,646)
	1% Decrease 3.13%	Discount Rate 4.13%	1% Increase 5.13%
College's proportionate share of the net OPEB liability (asset) at June 30, 2018 (2017 measurement)	\$27,842,112	\$20,725,843	\$15,115,891

Also shown is the net OPEB liability as if it were calculated using health care cost trend rates that are 1.0 percent lower or 1.0 percent than the current health care cost trend rates.

	1% Decrease	Trend Rate	1% Increase
College's proportionate share			
of the net OPEB liability (asset)	(\$9,214,530)	(\$8,276,580)	(\$7,324,017)
at June 30, 2019 (2018 measureme	ent)		
	1% Decrease	Trend Rate	1% Increase
College's proportionate share			170 111010000
College's proportionate share of the net OPEB liability (asset)	\$14,399,428	\$20,725,843	\$29,052,146

Changes between Measurement Date and Report Date

Since the prior measurement date, the subsidy multiplier for non-Medicare benefit recipients was increased from 1.9 percent to 1.944 percent per year of service effective January 1, 2019. The non-Medicare frozen subsidy base premium was increased effective January 1, 2019 and all remaining Medicare Part B premium reimbursements were scheduled to be discontinued beginning January 1, 2020. However, in June of 2019, the STRS Board voted to extend the current Medicare Part B partial reimbursement for one year

OPEB - College Retiree Death Benefits

Plan Description - The College offers death benefits to eligible retirees as its only postemployment benefit aside from pension and health benefits available through a multi-employer plan administered by the State of Ohio through OPERS and STRS. The plan was first established in July 1993 and has been amended several times. The last amendment to the plan was effective July 1, 2014. The College's retiree death benefit plan meets the definition of other postemployment benefit (OPEB) as described in GASB Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions.

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

The retiree death benefit plan is administered by the College and does not issue a stand-alone financial report. There are no employee contributions made into this plan and the College is funding the plan with a pay-as-you-go methodology whereby the College recognizes a liability in its financial statements, but currently does not set aside assets or provide related fiduciary responsibilities with respect to plan funding.

Eligibility - An employee's beneficiary qualifies for this benefit only if the employee was a full-time employee for at least five years immediately prior to retirement from the College.

Plan benefits - The benefit to be paid to retiree's beneficiary is \$2,000 for non-AFSCME employees and \$5,000 for AFSCME employees unless the AFSCME employee has a minimum of 35 sick leave days accumulated at retirement in which case the benefit to be paid is \$7,500. Benefits are not based on covered payroll as only the retiree's beneficiary is entitled to this benefit.

Employees covered by the benefit terms at the measurement dates, April 30, 2019 and April 30, 2018, were as follows:

	2019	2018
Retirees	981	942
Active employees, not yet eligible	1,483	1,471

Funding policy - The College is self-insured for retiree death benefits and utilizes a pay-as-you-go methodology in managing this retiree benefit. Though benefits are part of contractual agreements for AFSCME employees, there are no contractually required contributions. No specific assets to fund the actuarially determined liability are established but instead distributions are funded out of current operations upon notification and verification of eligibility.

Payment - Benefits are provided to the beneficiary of eligible retired employees upon notification of the retiree's death in a single sum.

Plan termination – The College and its Board of Trustees are empowered to amend or terminate the Plan through Board action and without prior notice.

Net OPEB Liability, OPEB Expense - College Retiree Death Benefits

The net OPEB liability for the retiree death benefit plan was determined by an actuarial valuation as of April 30, 2019. As the plan is not a multi-employer plan, the College's liability is the total present value of future benefits as calculated by the actuary.

The liability associated with the College Retiree Death Benefits increased for the current fiscal year by \$74,000 compared to a \$78,000 increase in fiscal year 2018. Due to the cumulative effect of a change in accounting principle GASB Statement No. 75, the College was required to reduce its beginning net position for fiscal year 2018 by \$680,000.

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

Deferred Outflows and Inflows - College Retiree Death Benefits

The College does not set aside specific assets to fund this OPEB. Changes in expected versus actual claim activity are recorded in the period when incurred and do not result in deferred inflows.

The key actuarial assumptions used in the June 30, 2019 and June 30, 2018 valuations were based on measurement dates of April 30 in the designated years.

Actuarial Assumptions – College Retiree Death Benefits

	<u>2019</u>	<u>2018</u>
Valuation date	April 30, 2019	April 30, 2018
Average future working lifetime	10.969 years	11.084 years
Discount rate	5.50%	5.50%
Investment rate of return	5.50%	5.50%
Mortality table	1994 Group Annuity	1994 Group Annuity
	Reserving Table	Reserving Table

Changes in the Retiree Death Benefit Plan

, and the second	2019	2018
Service Cost	\$68,000	\$68,000
Interest on Net OPEB	42,000	39,000
Changes in Expected vs Actual Experience and		
funding estimates	(19,000)	(1,500)
Annual OPEB Cost	91,000	105,500
Benefit Payments	(17,000)	(27,500)
Net Change in OPEB Liability	74,000	78,000
Beginning Balance, OPEB Retiree Death Benefit Liability	1,922,000	1,844,000
Ending Balance, OPEB Retiree Death Benefit Liability	\$1,996,000	\$1,922,000

Cuyahoga County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Years Ended June 30, 2019 and 2018

Sensitivity of the College's Retiree Death Benefits to Change in Discount Rate

		2019	
	1% Decrease 4.50%	Discount Rate 5.50%	1% Increase 6.50%
College's OPEB liability for	4.3070	3.3070	0.5070
retiree death benefits	\$2,284,000	\$1,996,000	\$1,769,000
		2018	
	1% Decrease	Discount Rate	1% Increase
	4.50%	5.50%	6.50%
College's OPEB liability for			
retiree death benefits	\$2,206,000	\$1,922,000	\$1,699,000

Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employer and plan members) and include the types of benefits provided at the time of each valuation. The assumptions used include techniques that are designed to reduce short-term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations.

Amounts determined regarding the funded status of the plan and recommended contributions of the employer are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future. There is no minimum required contribution and the plan benefits can be amended or terminated through action by the College's Board of Trustees without prior notice. There are no assets specifically reserved for the funding of this benefit but an accrued liability has been established for the present value of retiree death benefits. The College has not credited interest to the assets of the retiree life insurance program which may result in actuarial losses due to 0.0 percent interest return versus the 5.5 percent assumptions. This actuarial loss has been offset by actuarial gains due to actual (fewer) versus expected retiree life insurance claims.

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

OPEB Liabilities, Deferred Outflows, Deferred Inflows and OPEB Expense – OPERS, STRS and College Retiree Death Benefit Plans:

At June 30, 2019 and June 30, 2018, the College reported its proportionate share of net OPEB liabilities and OPEB expense from OPERS, STRS and the College's OPEB plans as displayed in the subsequent tables:

	OPERS*	STRS*	College*	
Proportion of the Net OPEB Liability				
Prior Measurement Date	0.517880%	0.531210%	100.000000%	
Proportion of the Net OPEB Liability				
Current Measurement Date	0.494398%	0.515066%	100.000000%	
Change in Proportionate Share	(0.023482%)	(0.016144%)	0.000000%	
Proportionate Share of the Net				Total
OPEB Asset	\$0	\$8,276,580	\$0	\$8,276,580
Proportionate Share of the Net				
OPEB Liability	\$64,457,829	\$0	\$1,996,000	\$66,453,829
OPEB Expense	\$5,896,487	(\$18,102,431)	\$91,000	(\$12,114,944)

^{*}OPERS based on December 31, 2018 measurement STRS based on June 30, 2018 measurement College based on April 30, 2019 measurement

	OPERS*	STRS*	College*	
Proportion of the Net OPEB Liability				
Prior Measurement Date	0.490415%	0.538902%	100.000000%	
Proportion of the Net OPEB Liability				
Current Measurement Date	0.517880%	0.531210%	100.000000%	
Change in Proportionate Share	0.027465%	(0.007692%)	0.000000%	
Proportionate Share of the Net				Total
OPEB Asset	\$0	\$0	\$0	\$0
Proportionate Share of the Net				
OPEB Liability	\$56,237,953	\$20,725,843	\$1,922,000	\$78,885,796
OPEB Expense	\$5,210,427	(\$6,406,687)	\$105,500	(\$1,090,760)

^{*}OPERS based on December 31, 2017 measurement STRS based on June 30, 2017 measurement College based on April 30, 2018 measurement

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

The College reported deferred outflow and inflow of resources related to OPEB for the fiscal years ended June 30, 2019 and June 30, 2018 as presented in the following tables:

2019 Deferred Outflow of Resources	OPERS*	STRS*	College*	Total
Differences between expected and actual experience	\$21,828	\$966,716	\$0	\$988,544
Change in assumptions	2,078,198	0	0	2,078,198
Difference between projected and actual earnings on pension plan investments	2,955,010	0	0	2,955,010
Differences in employer contributions and change in proportionate share	986,406	0	0	986,406
College Contributions subsequent to measurement date	0	0	13,000	13,000
Total Deferred Outflow of Resources	\$6,041,442	\$966,716	\$13,000	\$7,021,158
2019 Deferred Inflow of Resources	OPERS*	STRS*	College*	Total
Differences between expected and actual experience	\$174,893	\$482,220	\$0	\$657,113
Change in assumptions	0	11,277,491	0	11,277,491
Difference between projected and actual earnings on pension plan investments	0	945,532	0	945,532
Differences in employer contributions and change in proportionate share	1,703,943	849,563	0	2,553,506
Total Deferred Inflow of Resources	\$1,878,836	\$13,554,806	\$0	\$15,433,642
*OPERS based on December 31, 2018 measurement STRS based on June 30, 2018 measurement College based on April 30, 2019 measurement				
2018 Deferred Outflow of Resources	OPERS*	STRS*	College*	Total
Differences between expected and actual experience	\$43,809	\$1,196,422	\$0	\$1,240,231
Change in assumptions	4,094,719	0	0	4,094,719
Differences in employer contributions and change in proportionate share	1,890,041	0	0	1,890,041
Total Deferred Outflow of Resources	\$6,028,569	\$1,196,422	\$0	\$7,224,991
2018 Deferred Inflow of Resources	OPERS*	STRS*	College*	Total
Change in assumptions	\$0	\$1,669,534	\$0	\$1,669,534
Difference between projected and actual earnings on pension plan investments	4,189,352	885,872	0	5,075,224
Differences in employer contributions and change in proportionate share	0	329,114	0	329,114
Total Deferred Inflow of Resources	\$4,189,352	\$2,884,520	\$0	\$7,073,872

*OPERS based on December 31, 2017 measurement STRS based on June 30, 2017 measurement College based on April 30, 2018 measurement

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

Employer contributions as a percent of covered payroll towards OPEB plans for fiscal year 2018 are as follows:

OPERS health care	0 percent for the period July 1, 2018 – June 30, 2019
STRS health care	0 percent for the period July 1, 2018 – June 30, 2019
College death benefit plan	0 percent

OPERS' employer healthcare contributions for fiscal year 2019 was \$125,055 compared to \$489,581 in fiscal year 2018.

There were no employer contributions allocated to the STRS healthcare plan in fiscal years 2019 or 2018.

Amounts reported as deferred outflow of resources and deferred inflow of resources, including change in proportionate share, difference between expected and actual experience, changes in assumptions and difference in projected versus actual earnings on investments are amortized as OPEB expense over subsequent periods. The unamortized portion of deferred outflows and deferred inflows are presented below.

Amortization of OPEB Deferred Outflow/Inflow

	OPERS	STRS	College	Total
2020	\$2,374,794	(\$2,252,378)	\$0	\$122,416
2021	(161,967)	(\$2,252,378)	0	(2,414,345)
2022	461,140	(\$2,252,383)	0	(1,791,243)
2023	1,488,639	(2,037,647)	0	(549,008)
2024	0	(1,962,312)	0	(1,962,312)
2025	0	(1,830,992)	0	(1,830,992)
	\$4,162,606	(\$12,588,090)	\$0	(\$8,425,484)

Cuyahoga County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Years Ended June 30, 2019 and 2018

Note 12 – Long-Term Obligations

On March 1, 2018, the College issued \$227,500,000 Facilities Construction and Improvement Bonds, Series 2018. The bonds are voted general obligation debt of the College and the full faith and credit of the College are irrevocably pledged for the prompt payment of the principal of and interest on the bonds when due. Principal and interest, unless paid from other sources, are to be paid from the proceeds of the College's levy of ad valorem property taxes, which taxes are without limitation as to amount or rate.

The bonds are unlimited tax general obligation bonds issued for the purpose of paying all or a part of the costs of campus-wide acquisition, construction, renovations and equipping of facilities for the College's programs to provide training and education of northeast Ohio's workforce, repaying moneys previously borrowed, advanced or granted and expended for such purpose and repaying costs of issuance of the Bonds. Taxes on the general obligation bond are unlimited as to rate and amount, to the extent necessary to pay the anticipated debt service on the bonds as they become due and to the extent that such debt service on the bonds is not paid from other sources.

Such taxes must first be expended for the purpose of paying the anticipated debt service on the Bonds (together with costs of issuing the bonds) and since taxes are unlimited as to rate or amount, the rate of millage actually levied in each year while the bonds are outstanding will be such as determined to be necessary by the County Fiscal Officer to produce the amount necessary to pay debt service on the bonds due in that year, giving consideration the College's assessed valuation and previous tax collection experience. See note below on 2018 Unlimited Tax, General Obligation Bond for additional details.

Other long-term obligations include those associated with employee benefit plans that include pension liabilities, other postemployment benefit (OPEB) liabilities, and sick and vacation liabilities referred to as compensated absences. The net pension and net OPEB liability reflects the College's proportionate share of the multi-employer plans managed by the State of Ohio and not necessarily the obligations created by State ordinance as the College pays 100 percent of its legal requirement.

The overall debt margin of the College as of June 30, 2019 was \$2,521,295,000 with an unvoted debt margin of \$30,537,000, compared to an overall debt margin of \$2,226,175,000 and unvoted debt margin of \$27,878,000 in fiscal year 2018.

General Receipts pledged to the security and payment of the Bonds include all the receipts of the College, except monies raised by taxation and State appropriations. For fiscal year 2019, these revenues totaled \$54,084,060 while the debt service requirements totaled \$10,716,238, providing a coverage ratio of 5.0 compared to a coverage ratio of 4.8 in fiscal year 2018.

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

Long-term obligations of the College for fiscal year ended June 30, 2019 are presented below.

	Outstanding June 30, 2018	Additions	Deductions	Outstanding June 30, 2019	Amount Due in One Year
General Receipt Bonds					
2009 Series C Bonds	\$14,565,000	\$0	(\$5,580,000)	\$8,985,000	\$5,845,000
Premium on Bonds	142,476	0	(89,984)	52,492	0
Total Series C Bonds	14,707,476	0	(5,669,984)	9,037,492	5,845,000
2012 Series D Bonds	17,540,000	0	(880,000)	16,660,000	915,000
Premium on Bonds	1,894,738	0	(134,538)	1,760,200	0
Total Series D Bonds	19,434,738	0	(1,014,538)	18,420,200	915,000
2016 Series E Bonds	64,515,000	0	(175,000)	64,340,000	180,000
Premium on Bonds	8,475,811	0	(800,864)	7,674,947	0
Total Series E Bonds	72,990,811	0	(975,864)	72,014,947	180,000
Total General Receipt Bonds	107,133,025	0	(7,660,386)	99,472,639	6,940,000
General Obligation Bonds 2018 Unlimited Tax General					
Obligation Bond	227,500,000	0	(15,240,000)	212,260,000	5,250,000
Premium on Bonds	15,369,186	0	(629,455)	14,739,731	0
Total General Obligation Bonds	242,869,186	0	(15,869,455)	226,999,731	5,250,000
2017 Certificates of Participation	5,103,000	0	(803,000)	4,300,000	822,000
Postemployment Liabilities					
Net Pension Liability	206,803,265	41,421,518	0	248,224,783	0
Net Other Postemployment Benefits	78,885,796	0	(12,431,967)	66,453,829	52,000
Total Postemployment Liabilities	285,689,061	41,421,518	(12,431,967)	314,678,612	52,000
Other Long-Term Obligations					
Capital Leases	15,087,721	3,000,000	(3,926,216)	14,161,505	3,152,366
Compensated Absences	8,554,220	1,591,497	(825,126)	9,320,591	1,181,689
Claims and Other Liabilities	2,544,741	12,729,626	(12,106,990)	3,167,377	2,720,653
Total Other Long-Term Obligations	26,186,682	17,321,123	(16,858,332)	26,649,473	7,054,708
Total Long-Term Liabilities	\$666,980,954	\$58,742,641	(\$53,623,140)	\$672,100,455	\$20,118,708

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

Prior year changes in long-term obligations of the College for fiscal year ended June 30, 2018 are presented in the table below:

	Outstanding June 30, 2017	Additions	Deductions	Outstanding June 30, 2018	Amount Due in One Year
General Receipt Bonds	gune 50, 2017	raditions	Deductions	ounc 50, 2010	One rear
2009 Series C Bonds	\$19,870,000	\$0	(\$5,305,000)	\$14,565,000	\$5,580,000
Premium on Bonds	232,460	0	(89,984)	142,476	0
Total Series C Bonds	20,102,460	0	(5,394,984)	14,707,476	5,580,000
2012 Series D Bonds	18,395,000	0	(855,000)	17,540,000	880,000
Premium on Bonds	2,029,276	0	(134,538)	1,894,738	0
Total Series D Bonds	20,424,276	0	(989,538)	19,434,738	880,000
2016 Series E Bonds	64,685,000	0	(170,000)	64,515,000	175,000
Premium on Bonds	9,276,675	0	(800,864)	8,475,811	0
Total Series E Bonds	73,961,675	0	(970,864)	72,990,811	175,000
Total General Receipt Bonds	114,488,411	0	(7,355,386)	107,133,025	6,635,000
General Obligation Bonds					
2018 Unlimited Tax General	0	227 500 000	0	227 500 000	15 240 000
Obligation Bond	0	227,500,000	0	227,500,000	15,240,000
Premium on Bonds	0	15,579,003 243,079,003	(209,817)	15,369,186	15,240,000
Total General Obligation Bonds		243,079,003	(209,817)	242,869,186	13,240,000
Certificates of Participation					
2009 Certificates of Participation	710,000	0	(710,000)	0	0
Discount on Certificates	(1,652)	0	1,652	0	0
Total 2009 Certificates of Participation	708,348	0	(708,348)	0	0
2017 Certificates of Participation	5,170,000	0	(67,000)	5,103,000	803,000
Total Certificates of Participation	5,878,348	0	(775,348)	5,103,000	803,000
Postemployment Liabilities					
Net Pension Liability	290,229,795	0	(83,426,530)	206,803,265	0
Net Other Postemployment Benefits*	80,198,219	78,000	(1,390,423)	78,885,796	56,000
Total Postemployment Liabilities	370,428,014	78,000	(84,816,953)	285,689,061	56,000
Other Long-Term Obligations					
Capital Leases	17,885,829	3,000,000	(5,798,108)	15,087,721	3,862,414
Compensated Absences	8,025,791	1,033,016	(504,587)	8,554,220	1,084,527
Claims and Other Liabilities	2,461,697	12,077,063	(11,994,019)	2,544,741	2,019,164
Total Other Long-Term Obligations	28,373,317	16,110,079	(18,296,714)	26,186,682	6,966,105
Total Long-Term Liabilities	\$519,168,090	\$259,267,082	(\$111,454,218)	\$666,980,954	\$29,700,105

^{*}Beginning "Net Other Postemployment Liabilities" reflects the \$79,034,219 change in accounting principle resulting from implementation of GASB 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions.

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

2009 Series C General Receipt Bonds

On April 2, 2009, the College issued \$121,090,000 of Series C General Receipt Bonds for the purpose of various capital projects and to retire the College's Series B Tax Anticipation Notes.

The bond issue was comprised of \$50,290,000 in serial bonds and \$70,800,000 in term bonds. Interest payments, with rates ranging from 2.00 to 5.25 percent, are payable on August 1 and February 1 of each year, until the principal amount is paid. The serial bonds were issued for a tenyear period with a final maturity date of August 1, 2019. The term bonds were issued for a tenyear period with a final maturity date of February 1, 2029. On February 10, 2016, the College issued \$65,130,000 of Series E General Receipts Refunding Bonds to refund \$64,720,000 of 2009 Series C General Receipts Bonds maturing on and after February 1, 2021.

The remaining term bonds are subject to mandatory sinking fund redemption pursuant to the terms of the Bond Legislation. The mandatory redemption is to occur on August 1 and February 1 in each of the years and in the amounts shown below as a redemption price equal to 100 percent of the principal amount redeemed plus accrued interest.

	Mandatory	
Maturity Date	Redemption Date	Principal
August 1, 2020 (A)	February 1, 2020	\$2,370,000
August 1, 2020 (A)	August 1, 2020	2,560,000
August 1, 2020 (B)	August 1, 2020	1,150,000

2012 Series D General Receipts Refunding Bonds

On May 23, 2012, the College issued \$21,900,000 of Series D General Receipts Refunding Bonds to refund \$23,545,000 of 2002 Series A, General Receipts Bonds maturing on and after June 1, 2013. The bond issue was comprised of \$8,605,000 in serial bonds and \$13,295,000 in term bonds. Interest payments, at rates ranging from 2.0 to 5.0 percent, are payable on February 1 and August 1 of each year, until the principal amount is paid. The serial bonds were issued for a ten year period with a final maturity date of August 1, 2022. The term bonds were issued for a ten year period with a final maturity date of August 1, 2032.

The net proceeds were placed in the Refunding Escrow Fund to be used to redeem the bonds being refunded on December 1, 2012. As a result, the refunded debt liability as of June 30, 2012 for those refunded bonds of \$23,545,000 is considered to be defeased and the liability for those bonds is not included in the financial statements. The College in effect reduced its aggregate debt service payments by \$3.73 million over the next twenty years and obtained an economic gain (difference between the present values of the old and new debt service payments discounted at the effective interest rate) of \$2.61 million.

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

The term bonds are subject to mandatory sinking fund redemption pursuant to the terms of the Bond Legislation. The mandatory redemption is to occur on February 1 and August 1 in each of the years and amounts shown below as a redemption price equal to 100 percent of the principal amount redeemed plus accrued interest.

Series D General Receipts Refunding Bonds - Sinking

	Mandatory	
Maturity Date	Redemption Date	Principal
August 1, 2023	February 1, 2023	\$520,000
	August 1, 2023	\$535,000
August 1, 2024	February 1, 2024	\$545,000
	August 1, 2024	\$560,000
August 1, 2025	February 1, 2025	\$575,000
	August 1, 2025	\$590,000
August 1, 2026	February 1, 2026	\$600,000
	August 1, 2026	\$620,000
August 1, 2027	February 1, 2027	\$635,000
	August 1, 2027	\$650,000
August 1, 2028	February 1, 2028	\$665,000
	August 1, 2028	\$685,000
August 1, 2032	February 1, 2029	\$705,000
	August 1, 2029	\$715,000
	February 1, 2030	\$735,000
	August 1, 2030	\$750,000
	February 1, 2031	\$770,000
	August 1, 2031	\$795,000
	February 1, 2032	\$810,000
	August 1, 2032	\$835,000

2016 Series E General Receipts Refunding Bonds

On February 10, 2016, the College issued \$65,130,000 of Series E General Receipts Refunding Bonds to refund \$64,720,000 of 2009 Series C General Receipts Bonds maturing on and after February 1, 2021. The bond issue was comprised of all serial bonds with interest rates ranging from 1.35 to 5.0 percent. Interest payments are payable on February 1 and August 1 of each year, until the principal amount is paid. The bonds were issued for a thirteen-year period with a final maturity date of February 1, 2029.

On March 9, 2016, the net proceeds were placed in the Refunding Escrow Fund to be used to redeem the bonds being refunded. Accordingly, the refunded debt liability as of June 30, 2016 for

Cuyahoga County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Years Ended June 30, 2019 and 2018

those refunded bonds of \$64,720,000 is considered to be defeased and the liability for those bonds is not included in the financial statements. The College in effect reduced its aggregate debt service payments by \$6.26 million over the next thirteen years and obtained an economic gain (difference between the present values of the old and new debt service payments discounted at the effective interest rate) of \$5.50 million.

The principal and interest requirements to retire the general receipt bonds are presented below.

Fiscal Year	Principal	Interest	Total
2020	\$6,940,000	\$3,769,825	\$10,709,825
2021	7,280,000	3,434,375	10,714,375
2022	7,630,000	3,081,125	10,711,125
2023	7,890,000	2,823,000	10,713,000
2024	8,215,000	2,493,775	10,708,775
2025-2029	46,620,000	6,946,400	53,566,400
2030-2033	5,410,000	554,875	5,964,875
Total	\$89,985,000	\$23,103,375	\$113,088,375

General receipts pledged to the security and payments of these bonds include all the non-restricted receipts of the College, except moneys expressly excluded in the debt agreement. Significant categories excluded include State appropriations, property tax receipts, grants, gifts, and donations.

2009 Certificates of Participation, Refunding and 2017 Certificates of Participation

On July 16, 2009, the College issued \$10,575,000 of Certificates of Participation ("the Certificates") for the purpose of the acquisition, construction, furnishing and equipping of the Brunswick Higher Education Center. The Certificates evidence proportionate interests in base rent to be paid by the College, under a lease agreement (the "Lease") between the College, as lessee and the lessor. The Lease expired on June 30, 2010, but has an annual renewal option through June 30, 2029. The College has exercised this option. The College is required by the Lease to make lease payments (the "Base Rent") and to pay amounts sufficient to perform its other obligations under the Lease. The Base Rent is an amount equal to the payments due on the Certificates. The payment of Base Rent and other amounts due under the Lease, and the renewal of the Lease, is subject to annual appropriation by the Board of Trustees and Treasurer of the College. The College presently intends to renew the Lease throughout the term of the Lease.

On March 1, 2017, the College issued \$5,245,000 in Certificates of Participation to refund \$4,915,000 of Series 2009 Certificates of Participation maturing on and after June 1, 2019 plus accrued interest. The outstanding balance on the non-refunded debt was retired in full as of June 30, 2018.

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

2009 Certificates of Participation Refunded & Retired in 2018

Outstanding at June 30, 2016, prior to refunding	\$6,310,000
Amount refunded, March 1, 2017	(4,915,000)
Balance of non-refunded certificates	1,395,000
2017 Principal Payment on Non-Refunded Portion	(685,000)
2018 Principal Payment on Non-Refunded Portion	(710,000)
Outstanding at June 30, 2018	\$0

The net proceeds of \$5,183,927 were placed in the Refunding Escrow Fund to pay the Refunded Certificates upon maturity. As a result, the refunded liability at June 30, 2017 for the Certificates of \$4,915,000 par value (carrying value of \$4,907,239) was considered defeased and the liability for those bonds were not included in the financial statements. The College in effect, reduced its aggregate certificate payments by \$252,757 over the five years and obtained an economic gain of \$233,195 representing the difference between the present values of the old and new certificate payments discounted at the effective interest rate, but incurred an accounting loss of \$276,688 (difference between amount paid to bond escrow agent, the unamortized discount and the refunding amount). The new certificates have a coupon rate of 2.228 percent over the 7.5 year life.

Principal and interest requirements to retire the remaining Certificates of Participation are as follows:

Fiscal Year	Principal	Interest	Total
2020	\$822,000	\$95,795	\$917,795
2021	842,000	77,483	919,483
2022	861,000	58,725	919,725
2023	878,000	39,543	917,543
2024	897,000	19,983	916,983
Total	\$4,300,000	\$291,529	\$4,591,529

2018 Unlimited Tax, General Obligation Bond

On March 1, 2018, the College issued \$227,500,000 Facilities Construction and Improvement Bonds, Series 2018. The bonds are voted general obligation debt of the College and the full faith and credit of the College are irrevocably pledged for the prompt payment of the principal of and interest on the bonds when due. The bond issue was comprised of \$201,020,000 in serial bonds and \$26,480,000 in term bonds. Interest on the bonds is payable at rates that range from 2.5 percent to 5 percent, on June 1 and December 1 of each year beginning June 1, 2018. The serial bonds were issued for a twenty-three year period with a final maturity date of December 1, 2040. The single term bond matures on December 1, 2042. The principal payment dates encompassing both the serial and term bonds range from December 1, 2018 through December 1, 2042, inclusive.

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

The bonds are subject to optional and mandatory redemption prior to stated maturity. The bonds maturing on or after December 1, 2026 through and including December 1, 2040 are subject to redemption at the option of the College, either in whole or in part, on any date on or after June 1, 2026. The bonds maturing on December 1, 2042 are subject to redemption at the option of the College, either in whole or in part, on any date on or after June 1, 2028. At June 30, 2019, the unspent bond proceeds were \$157,854,042 compared to \$234,137,032 at June 30, 2018.

The term bonds are subject to mandatory sinking fund redemption pursuant to the terms of the Bond Legislation. The mandatory redemption is to occur on December 1, 2041 and December 1, 2042 at a redemption price equal to 100 percent of the principal amount redeemed plus accrued interest as shown in the following table.

	Mandatory	
Maturity Date	Redemption Date	Principal
December 1, 2042	December 1, 2041	\$12,980,000
	December 1, 2042	13,500,000

The following is a summary of the College's future debt service requirements to retire the General Obligation Bond debt.

Fiscal Year	Principal	Interest	Total
2020	\$5,250,000	\$8,661,025	\$13,911,025
2021	5,510,000	8,447,125	13,957,125
2022	5,675,000	8,279,350	13,954,350
2023	5,845,000	8,048,100	13,893,100
2024	6,140,000	7,809,875	13,949,875
2025-2029	34,940,000	34,391,375	69,331,375
2030-2034	44,055,000	25,229,625	69,284,625
2035-2039	53,700,000	15,407,675	69,107,675
2040-2042	51,145,000	4,058,713	55,203,713
Total	\$212,260,000	\$120,332,863	\$332,592,863

Note 13 – Lease Commitments

Capital Leases – The College has entered into lease agreements for building improvements and equipment which are considered capital assets. The College's lease obligations meet the criteria of a capital lease and have been recorded in the financial statements. Amortization of capital lease assets are included in depreciation expense. The original amounts capitalized for the capital leases and the book values as of June 30, 2019 and June 30, 2018 are presented on the following page.

Cuyahoga County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Years Ended June 30, 2019 and 2018

Capitalized Assets:	2019	2018
Building Improvements	\$12,667,689	\$12,722,789
Equipment - Servers	2,746,337	2,300,626
Equipment - General	6,326,832	9,612,956
Subtotal of Assets	21,740,858	24,636,371
Less: Accumulated Depreciation	(7,248,780)	(9,244,331)
Current Book Value	\$14,492,078	\$15,392,040

The schedule of the future minimum lease payments required under the capital leases and the present value of the minimum lease payments as of June 30, 2019 is presented below.

Future minimum lease payments as of June 30, 2019:

Fiscal Year	Amount
2020	\$3,498,508
2021	3,031,449
2022	2,161,881
2023	1,909,566
2024	1,273,183
2025-2030	3,688,493
Total minimum lease payments	15,563,080
Less amount representing interest	(1,401,575)
Present value of net minimum lease payments	\$14,161,505

Periodically, the College enters into a capital lease to purchase information technology equipment for College facilities. Such property is capitalized at the present value of the minimum lease payments. The original capitalized cost of all such property under new lease purchase agreements amounted to \$3,000,000 and \$3,000,000 in fiscal years 2019 and 2018, respectively.

Operating Leases – The College leases office space under non-cancelable operating leases. The College's annual rent expense under current leases was \$528,298 for the year ended June 30, 2019. The College's future minimum rental payments under these operating leases with remaining terms in excess of one year as of June 30, 2019 are as follows:

Fiscal Year	Amount
2020	\$528,298

The College also acted as the lessor for four operating lease agreements with outside entities during fiscal year 2019. The building cost associated with the operating leases is calculated using a proportionate share of leased space to total building space. As of June 30, 2019, the proportionate building cost associated with these operating leases had a total cost of \$7,013,182 and accumulated depreciation totaling \$2,239,100. As of June 30, 2018, the proportionate building cost associated with these operating leases had a total cost of \$8,010,312 and accumulated depreciation of

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

\$2,077,731. The decrease in proportionate building cost is due to one of the operating leases terminating at December 31, 2018 and the square footage related to another operating lease decreasing on January 1, 2019 from 7,218 square feet to 1,446 square feet.

On September 4, 2002, the College entered into a lease agreement to lease real estate to a third party. The lease is an operating lease which originally commenced on October 1, 2002. This lease was amended and restated on July 30, 2015. The amended and restated lease was for a period of three years with fixed monthly rentals of \$12,030 and ended December 31, 2018. The lease provides for four additional, annual renewals at the option of the tenant. The lease was renewed and the current lease term expires on December 31, 2019. The current lease is for 1,446 square feet of leased space at \$23 per square foot. Negotiations are currently pending for a renewed lease period of one year beginning on January 1, 2020. Rent revenue for this lease is projected to be \$16,629 for fiscal year 2020. Rent revenue for this lease was \$87,180 and \$144,360 in fiscal years 2019 and 2018 respectively.

On March 17, 2005, the College entered into a lease agreement to lease tower and ground space to a third party. The lease is an operating lease with a lease term of five years and initial fixed monthly rentals of \$1,800 for year one with an annual increase of three percent for rent paid over the preceding lease year. The lease provides for five additional, five year terms increasing annually by three percent of the rent paid over the preceding lease year unless notified by the tenant. Rent revenue for this lease was \$31,994 and \$31,027 in fiscal years 2019 and 2018 respectively.

On October 26, 2011, the College entered into a lease agreement to lease the third floor and portions of the first floor of the Jerry Sue Thornton Center to a third party. The lease was an operating lease with a lease term of five years, with fixed annual rentals of \$210,225 for the first two years and \$193,425 for the final three years of the lease. The College terminated the month-to-month warehouse rental that was included in the lease agreement on March 8, 2016 which reduced monthly rent revenue by \$895. The lessee exercised an early termination option and the lease terminated on December 31, 2018. Rent revenue for this lease was \$105,812 and \$211,624 in fiscal years 2019 and 2018 respectively.

On August 1, 2014, the College entered into a lease agreement to lease certain space within the College's Corporate College East location. This is an operating lease. The initial lease term agreement was for a five-year period with fixed annual rentals of \$427,625 ending July 31, 2019 and included (4) five year renewal periods. The initial lease terms have been modified resulting in a decrease in leased space and a projected annual rent of \$92,950 per lease year at \$27.50 per square foot. This lease has been renewed for five years commencing on August 1, 2018 and expiring on July 31, 2023. Renewal options per the original lease agreement remain unchanged, with (3) five year renewal periods remaining. Rent revenue for this lease was \$120,840 and \$427,625 for fiscal years 2019 and 2018 respectively.

On July 1, 2017, the College entered into a lease agreement to lease space within the Corporate College West location which includes (1) one-story office building, ("Office Building A"), (1) three-story office building, ("Office Building B"), a connecting atrium between Office Building A

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

and Office Building B, and a portion of the ground floor of Office Building A. The lease is an operating lease commencing (10) lease years from and after July 1, 2017 and ending on June 30, 2027, with the first rental payment due August 1, 2017. The lease provides for two additional five year renewals at the option of the tenant. Rent for the initial term is in the amount of \$104,800 annually, or \$16 per square foot. In the event the tenant exercises the first extension period the annual rent shall be \$108,075 annually, or \$16.50 per square foot. In the event the tenant exercises the second extension period, the annual rent shall be \$111,350 annually, or \$17 per square foot. Rent revenue for this lease was \$104,800 and \$96,067 for fiscal years 2019 and 2018 respectively.

On Dec. 20, 2016, the College entered into a partnership agreement with Tiffin University whereby Tiffin University offers courses toward undergraduate programs utilizing space within the College's Brunswick University Center and the College's Metropolitan Campus. Facility fees are \$2,500 annually. The agreement commences at the beginning of the College's fall 2019 academic term and expires the last day of the College's spring 2020 term. Terms and conditions of the partnership agreement are reviewed annually by both parties.

On Dec. 22, 2016, the College entered into a partnership agreement with Franklin University whereby Franklin University offers courses toward undergraduate programs utilizing space within the College's Brunswick University Center. Facility fees are \$2,500 annually. The agreement commences at the beginning of the College's fall 2019 academic term and expires the last day of the College's spring 2020 term. Terms and conditions of the partnership agreement are reviewed annually by both parties.

The College's expected future revenues associated with rented or leased space related to operating leases, with remaining terms in excess of one year as of June 30, 2019 are as follows:

Fiscal Year	Amount
2020	\$252,051
2021	197,750
2022	197,750
2023	197,750
2024	104,800
2025-2027	314,400
Total	\$1,264,501

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

Note 14 – Other Employee Benefits

Compensated Absences

The criteria for determining vacation and sick leave benefits are derived from negotiated agreements and Board approved policies as follows:

Vacation – Full-time non-bargaining administrator and professional employees are granted 20 days of vacation on July 1st of each fiscal year. All other full-time, non-bargaining employees earn vacation based upon length of service, up to 20 days annually. Bargaining unit full-time employees accrue vacation based on years of service as stated in their respective collective bargaining agreements. Faculty are not eligible for vacation days. Unused vacation time up to 45 days can be carried into the new fiscal year. Accumulated unused vacation is paid in full (up to 30 day carry over) to employees upon termination of employment or retirement. All part-time bargaining support staff, working at least 500 hours in the fiscal year, receive an annual vacation payout based on years of service and hours worked.

Sick – Full-time non-bargaining administrators and professionals are granted 15 sick days on July 1st of each fiscal year. All other full-time bargaining and non-bargaining employees accrue sick time monthly, up to 15 days per year. Faculty are granted 15 sick days at the beginning of each academic year. Sick time may be accumulated up to 180 days and carried into the new fiscal year. All non-bargaining employees and certain collectively bargained employees with at least 10 years of service will be paid for unused sick time, at one fourth of the accumulated amount, up to 45 days at retirement or 30 days at termination or resignation. Full-time bargaining College employees with at least 10 years of service will be paid for unused sick time, at one fourth of the accumulated amount, up to 45 days upon retirement.

Health Care Benefits

The College has elected to provide a comprehensive medical benefits package to full-time employees through either a self-insured plan (see Note 15) or fully-insured programs. This package provides a choice of comprehensive medical plans, prescription and dental plans, and is administered by Sibson Consulting located in Cleveland, Ohio. The College maintained a specific stop-loss coverage per employee for medical benefits in the amount of \$200,000 for fiscal years 2019 and 2018. Employees share in the cost of their coverage by payroll deductions, which are netted against the claims cost. The liability for self-insured employee health care is included in Claims and Other Liabilities on the College Statement of Net Position. The College provides basic life insurance for its employees and offers employees the option to purchase additional life insurance coverage.

Retiree Death Benefits

The College offers death benefits, through its self-insured program, to eligible retirees as its only postemployment benefit aside from pension and health benefits available through a multi-

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

employer plan administered by the State of Ohio (OPERS and STRS plans). The College determined that this benefit meets the requirements of GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions* and correspondingly it has been presented along with the State retiree benefit plans explained in Note 11.

Note 15 - Risk Management

Property and Liability

The College is exposed to various risks of loss related to torts; theft of, damage to, and destruction of property; errors and omissions; injuries to third parties; automobile damage; commercial crime; and athletic injuries. As a risk transfer technique, the College contracted with various insurance underwriters in fiscal year 2019 for specific types of insurance.

Settled claims have not exceeded this commercial coverage in any of the past three years and there have been no reductions in insurance coverage from the prior year. Insurance policies in place during fiscal year 2019 include those listed below.

Type of Coverage	Coverage
Educators' Legal Liability (D & O)	\$5,000,000 Each Loss/EachPolicy Year
Fiduciary Liability	\$2,000,000 Each Occurrence/Aggregate
Commercial General Liability	\$1,000,000/\$2,000,000 Each Occurrence/Aggregate
Foreign Commercial Policy	\$1,000,000/\$2,000,000 Each Occurrence/Aggregate
International Package Policy	\$1,000,000 Each Occurrence
Excess Worker Comp Policy	WC Statutory/EL \$1,000,000 Each Accident
Excess Liability	\$5,000,000 Each Occurrence/Aggregate
Commercial Property	\$500,000,000 Maximum Limit
Commercial Auto	\$1,000,000 Each Accident
Umbrella Liability Policy	\$25,000,000 Aggregate
Athletic Basic Policy	\$25,000 Per Claim
Athletic Catastrophic	\$5,000,000 Per Claim
Medical/Professional Liability	\$5,000,000 Aggregate
Commercial Crime	\$500,000-\$4,000,000 Per Claim
Cyber Liability Policy	\$2,000,000 Maximum Limit
Police Professional Liability	\$2,000,000 Each Occurrence/Aggregate

Self-Insurance

The College is self-insured for disability, workers' compensation, certain employee health care benefits and its retiree death benefit plan. Of the College's two health care plans, only the largest, based on participants, is self-insured. The employee's short-term disability benefit is self-insured as are any long-term disability claims which occurred prior to January 1, 2009. Since January 1, 2009, the long-term disability plan is fully insured.

Cuyahoga County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Years Ended June 30, 2019 and 2018

On September 1, 2008, the College was approved for self-insured status by the Bureau of Workers' Compensation and began to administer its own workers' compensation program. Liabilities are reported when an employee injury has occurred, it is probable that a claim will be filed under the program, and the amount of the claim can be reasonably estimated. The College utilizes the services of a third party administrator to review, process, and pay employee claims. The College also maintains excess insurance coverage that will pay a portion of claims that exceed \$500,000 per occurrence for all employees.

Losses from asserted claims and from un-asserted claims identified under the College's incident reporting systems are accrued based on estimates that incorporate the College's past experience, actuarial reports which include the nature of each claim or incident, relevant trend factors and other considerations. The liabilities for estimated self-insured claims include estimates of ultimate costs for both reported claims and claims incurred but not reported. All claim liabilities are determined by either a third party administrator or actuarial review based on the requirements of GASB Statement No. 30 which requires that a liability for unpaid claims costs, including estimates of costs relating to incurred but not reported claims, be reported. The estimate was not affected by incremental claim adjustment expenses and does not include other allocated or unallocated claim adjustment expenses.

Changes in the College's healthcare, workers' compensation and disability liabilities during fiscal years 2019, 2018 and 2017 based on claims, changes in estimates and claim payments follow. Details on retiree death benefits are presented in Note 11 along with other postemployment benefits.

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

		Health Care	
	<u>2019</u>	<u>2018</u>	<u>2017</u>
Liability at the beginning of year	\$1,673,000	\$1,548,900	\$1,448,627
Current year claims, net of changes in estimates	12,215,900	11,463,539	9,611,544
Claim payments	(11,697,900)	(11,339,439)	(9,511,271)
Liability at end of year	\$2,191,000	\$1,673,000	\$1,548,900
	Wor	rkers' Compensat	ion
	<u>2019</u>	<u>2018</u>	<u>2017</u>
Liability at the beginning of year	\$340,665	\$337,924	\$191,323
Current year claims, net of changes in estimates	387,830	278,501	422,361
Claim payments	(294,725)	(275,760)	(275,760)
Liability at end of year	\$433,770	\$340,665	\$337,924
		Disability	
	2019	2018	2017
Liability at the beginning of year	\$431,000	\$431,000	\$431,000
Current year claims, net of changes in estimates	114,365	258,938	348,390
Claim payments	(114,365)	(258,938)	(348,390)
Liability at end of year	\$431,000	\$431,000	\$431,000
Other claims and self-insured liabilities	\$111,607	\$100,076	\$143,873
Total Self-Insured Liabilities other than OPEB	\$3,167,377	\$2,544,741	\$2,461,697
Current Portion of Self-Insured Liabilities	\$2,720,653	\$2,019,164	\$1,955,839

The College reports self-insured liabilities along with its other miscellaneous liabilities as Claims and Other Liabilities in its financial statements. Other miscellaneous liabilities include unclaimed funds and self-insured, professional liability totaling \$111,607, \$100,076 and \$143,873 as of June 30, 2019, 2018 and 2017 respectively.

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

Note 16 – Contingencies

Grants

The College received financial assistance from Federal and State agencies in the form of grants. The expenditure of funds received under these programs generally requires compliance with terms and conditions specified in the grant agreements and is subject to audit by the grantor agencies. Any disallowed claims resulting from such audits could become a liability of the College. However, in the opinion of management, any such disallowed claims will not have a material adverse effect on the overall financial position of the College at June 30, 2019.

Pollution Remediation

In accordance with GASB Statement No. 49, *Accounting and Financial Reporting for Pollution Remediation Obligations*, the College is required to recognize and disclose estimated costs for cleanup of pollution that the College may have an obligation to remediate. In its efforts to refurbish and expand its facilities, the College works proactively to identify and address any environmental remediation obligations in a timely manner. Currently, the College is not aware of any projects that would warrant recognizing any additional obligations.

Litigation

During the normal course of its operations, the College has been named as a defendant in certain legal actions and claims. The College management is of the opinion that the disposition of these legal actions and claims will not have a material adverse effect on the financial condition of the College. The College purchases commercial insurance to cover certain potential losses.

Asset Retirement Obligations

In accordance with GASB Statement No. 83, Certain Asset Retirement Obligations, the College is required to recognized and disclose estimated costs for legally enforceable obligations associated with the retirement of future capital assets. Currently, the College is not aware of any projects that would warrant recognizing any material liability related to these obligations.

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

Note 17 – Contractual Commitments

As of June 30, 2019 and 2018, the College had \$61,614,371 and \$68,510,969 in various contractual purchase commitments outstanding, respectively. The significant increase in both 2019 and 2018 contractual commitments is related to current capital improvement projects.

Project	at 6/30/2019	at 6/30/2018
Infrastructure Maintenance Capital Bond Levy	\$17,051,600	\$732,991
Public Safety Training Center, Phase 2	8,197,673	115,470
Advanced Technology Training Center Lab Addition	6,218,566	265,082
East Campus Quad Town Center	5,124,261	1,530
East Campus Laboratories	4,389,586	389,107
Auto Tech Expansion	3,859,373	732,057
Collegewide Advanced Technology Classroom Refresh	3,099,534	52,187
Westshore Phase 2 Building Expansion	2,923,065	27,923,381
West Campus Science & IT Addition	2,911,781	24,159,014
East Education Center Upgrade	2,098,684	266,793
Equipment Capital Bond Levy	1,907,348	2,210,749
Metro Campus Center Building Renovation	1,328,786	6,256,855
Corporate College Master Kitchen Lab	748,525	480
Professional Fees, Capital Plan	590,016	1,531,286
Metro Campus Labs	509,969	1,350
Veterinary Tech Upgrade	195,635	0
Deferred Maintenance	161,639	888,647
Collegewide Gym Floors	149,708	0
Campus and General Furniture and Equipment	59,094	205,154
Truck Distribution & Logistics Academy	41,666	2,291,527
Metro Plaza Upgrades and Structural Renovation	5,930	113,801
East Public Classrooms	1,307	276,680
Various projects under \$100,000	40,625	96,828
	\$61,614,371	\$68,510,969

Cuyahoga County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Years Ended June 30, 2019 and 2018

Note 18 – Discretely Presented Component Unit

1. Description Of Organization

The Cuyahoga Community College Foundation (the "Foundation") was incorporated in August 1973 as a tax-exempt, nonprofit corporation under Section 501(c)(3) of the Internal Revenue Code for the purpose of securing funding for scholarships and educational program development and enhancement for Cuyahoga Community College (the "College"). The Foundation is classified as a public charity under Code Section 170(b)(1)(A)(iv) and 509(a)(1) because of its relations with the College and is exempt from income taxes. The Foundation is a component unit of Cuyahoga Community College.

2. Summary of Significant Accounting Policies

Basis of Accounting and Financial Statement Presentation— The financial statements of the Foundation are prepared on the accrual basis of accounting. The accompanying financial statements of the Foundation present information regarding its net assets and activities in the following two categories:

Without Donor Restrictions - Net assets available for use in general operations and not subject to donor restrictions. This may include funds designated by the Board of Directors (the "Board") for specific purposes.

With Donor Restrictions - Net assets subject to donor-imposed restrictions. Some donor-imposed restrictions are temporary in nature, such as those that will be met by the passage of time and/or as used for donor specified purposes. Other donor-imposed restrictions are perpetual in nature, where the donor stipulates that resources be maintained in perpetuity and the income from such investments is available for general or specific use.

When a donor restriction expires, that is, when a stipulated time restriction ends or purpose restriction is accomplished, net assets with donor restrictions are reclassified to net assets without donor restrictions and reported in the statement of activities as net assets released from restrictions.

The Foundation follows authoritative guidance issued by the Financial Accounting Standards Board (FASB) which established the Accounting Standards Codification (ASC) as the single source of authoritative accounting principles generally accepted in the United States of America.

Use of Estimates— The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Cuyahoga County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Years Ended June 30, 2019 and 2018

2. Summary of Significant Accounting Policies – Continued

Reclassification — Certain amounts in the prior year financial statements have been reclassified to conform to the current year presentation. This reclassification did not impact net asset totals.

Cash and Cash Equivalents— Cash and cash equivalents include cash in checking accounts, money market funds, and short-term investments with an original maturity of three months or less. At times, cash on hand may exceed federally insured limits.

Investments— Investments of the funds – both with and without donor restrictions – are pooled for making investment transactions and are carried at fair value with any realized or unrealized gains and losses reported in the statement of activities. Ten percent of the total interest and dividend income is allocated to the Foundation's General Operating Fund. The remaining interest and dividend income is allocated proportionally each month and is awarded according to the terms and conditions of the funds. For endowed funds, interest and dividend income and capital gains are considered to be restricted for the purposes of the related funds unless otherwise specified by the donor.

Contributions Receivable—Contributions received, including unconditional promises to give, are recognized as revenue by net asset class when the donor's commitment is received. Unconditional promises are recognized at the estimated present value of the future cash flows, net of allowances. The Foundation provides for uncollectible pledges receivable using the allowance method. Promises made that are designated for future periods or restricted by the donor for specific purposes are reported as support with donor restrictions. Conditional promises are recorded when donor stipulations are substantially met. It is the Foundation's policy that an initial minimum balance of \$50,000 be required to establish an endowment fund. The policy allows for an annual review to determine if the accumulation of contributions and interest meet the minimum principal balance requirements.

Beneficial Interest in Remainder Unitrust— The Foundation is the beneficiary of a charitable remainder unitrust for which the Foundation is not the trustee. The Foundation recognizes the present value of the estimated future benefits to be received when the unitrust assets are distributed as an asset with changes in the estimated fair value recorded as change in the value of split-interest agreements.

Contributions and Special Events— Contributions, including bequests, special gifts and other donations, are recorded as revenue when received or by pledge when an unconditional pledge is made. All contributions and gifts are considered to be available for use without donor restrictions unless specifically restricted by the donor. Noncash bequests, gifts, and donations, if any, would be recorded at the fair value of the asset at the date of donation. Special Event revenue is primarily generated through the annual Presidential Scholarship Luncheon (with donor restrictions) and through parking receipts generated from special events (without donor restrictions).

Cuyahoga County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Years Ended June 30, 2019 and 2018

2. Summary of Significant Accounting Policies – Continued

In-Kind Gifts— In-kind gifts, when received, are reflected as contributions in the accompanying financial statements at the estimated fair value as of the date of receipt. Such in-kind support is offset by like amounts in educational development, general and administrative, and fundraising expenses.

Program Services Expenses— All scholarships and other program services distributions are approved by the Board. Unconditional gifts to the College are recognized as educational development expense when approved. Gifts approved by the Board that are payable upon performance of specified conditions by the grantee (if any) are recognized in the statement of activities when the specified conditions are satisfied.

Annuities Payable— The Foundation is obligated under two charitable gift annuity contracts, whereby donors have contributed cash to the Foundation with the agreement that the donors shall be the sole recipient of quarterly annuity payments. These quarterly payments, currently totaling \$930 per year, shall terminate on the last payment date preceding the death of the donors. The discount rates used to estimate the obligations range from 1.4 percent to 2.4 percent. Assets held for the charitable gift annuities totaled \$20,404 and \$20,463 at June 30, 2019 and 2018 respectively, and are reported as investments in the accompanying statements of financial position.

Income Taxes— The Foundation accounts for income taxes in accordance with the "Income Taxes" topic of the FASB ASC. Uncertain income tax positions are evaluated at least annually by management. The Foundation believes that it has appropriate support for any tax positions taken, and as such, does not have any uncertain tax positions that are material to the financial statements. The Foundation files its Form 990 in the U.S. federal jurisdiction and a charitable registration with the office of the state's attorney general for the State of Ohio.

Adopted Accounting Pronouncement—The FASB issued Accounting Standards Update (ASU) 2016-14, "Not-for-Profit Entities: Presentation of Financial Statements of Not-for-Profit Entities" in August 2016. This ASU changes the current reporting requirements for nonprofit organizations and their required disclosures. The changes include: (a) requiring the presentation of only two classes of net assets, entitled "net assets without donor restrictions" and "net assets with donor restrictions," (b) modifying the presentation and disclosure of underwater endowment funds, (c) requiring the use of the placed-in-service approach to recognize the releases from restriction for gifts utilized to acquire or construct long-lived assets, (d) requiring that all nonprofits present an analysis of expenses by function and nature in either the statement of activities, a separate statement, or in the notes to the financial statements and to summarize the allocation methodologies utilized to allocate the costs, (e) requiring the disclosure of quantitative and qualitative information regarding liquidity, and (f) modifying other financial statement reporting requirements and disclosures to enhance the usefulness of nonprofit financial statements. This ASU is effective for fiscal years beginning after December 15, 2017, with early adoption permitted. The Foundation's financial

Cuyahoga County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Years Ended June 30, 2019 and 2018

2. Summary of Significant Accounting Policies – Continued

statements have been updated to reflect the implementation of this standard. Amounts previously reported as unrestricted net assets are now reported as net assets without donor restrictions and amounts previously reported as temporarily restricted and permanently restricted net assets are now combined and reported as net assets with donor restrictions.

ASU 2016-14 is required to be retrospectively applied to all prior periods presented. As such, it was necessary for management to make certain changes in the current year presentation of amounts previously reported for the year ended June 30, 2018. These changes primarily relate to displaying investment return as a net amount, combining realized and unrealized gain/loss on investments, interest and dividend income, and investment fees, and presenting the total of these amounts within the revenues section of the Statement of Activities. Previously, management included investment fees in general and administrative expenses. These changes also affected net assets released from restriction. Additionally, management has broken out the change in value of split-interest agreements from contributions and grants revenue and displayed this amount as a separate line item in the revenues section of the Statement of Activities. There was no effect on total net assets reported in the prior year as a result of the implementation of ASU 2016-14

Recent Accounting Pronouncements— In May 2014, the FASB issued ASU 2014-09, "Revenue from Contracts with Customers" (ASU 2014-09), which is a comprehensive new revenue recognition standard that will supersede existing revenue recognition guidance. The core principle of the guidance is that an entity should recognize revenue to depict the transfer of promised goods or services to customers in an amount that reflects consideration to which the entity expects to be entitled in exchange for those goods or services. FASB issued ASU 2015-14 which deferred the effective date for the Foundation until annual periods beginning after December 15, 2018. Earlier adoption is permitted subject to certain limitations. The amendments in this update are required to be applied retrospectively to each prior reporting period presented or with the cumulative effect being recognized at the date of initial application. The Foundation is evaluating the potential impact of adopting this guidance on its financial statements.

In June 2018, the FASB issued ASU 2018-08, "Clarifying the Scope and the Accounting Guidance for Contributions Received and Contributions Made," to address questions stemming from ASU 2014-09 regarding its implications on the grants and contracts of not-for-profit organizations. This ASU provides guidance on determining whether a transfer of assets is a contribution or an exchange transaction, and, if a contribution, whether the contribution is conditional. The ASU clarifies that a transfer of assets is an exchange transaction if the resource provider is receiving commensurate value in return for the resources transferred and provides points of consideration in making this determination. It also states that a contribution is conditional if the agreement includes both (a) a barrier that must be overcome before the recipient is entitled to the assets and (b) a right of return of the assets transferred or a right of release of a promisor's obligation to transfer assets. This ASU is effective for fiscal years beginning after December 15, 2018, with early adoption permitted. Retrospective application of the amendments in this update is permitted, although a modified

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

2. Summary of Significant Accounting Policies – Continued

prospective application is recommended. The Foundation is evaluating the potential impact of adopting this guidance on its financial statements.

Subsequent Events—The Foundation has evaluated subsequent events through December 17, 2019, which is the date the financial statements were available to be issued.

3. Investments

For investment purposes, assets are pooled for both funds with donor restrictions and funds without donor restrictions. Realized and unrealized gains and losses and investment income are allocated according to the net asset classifications of the individual funds until appropriated and disbursed in accordance with the agreements of the donors.

	2019	2018
Cash and Cash Equivalents	\$1,282	\$652
Mutual Funds	69,646,084	65,573,022
Common Stock	352,998	402,451
Alternative Investments	7,951,290	7,848,507
Total	\$77,951,654	\$73,824,632

The investments are exposed to various risks such as interest rate, market, and credit risks. The Foundation is required to give up to 95 days advance notice of its intent to withdraw from the alternative investments.

4. Contributions Receivable

For fiscal years 2019 and 2018, the recorded value of contributions receivable is the present value of estimated future cash receipts using a discount rate of 4.75 percent. Management has established an allowance of approximately 0.5 percent of gross contributions receivable for uncollectible promises to give. Amounts due are as follows:

	2019	2018
Less than one year	\$1,190,999	\$2,266,633
One to five years	1,493,764	1,556,204
Totals	2,684,763	3,822,837
Unamortized Discount	(161,772)	(177,418)
Allowance for		
Uncollectible Pledges	(19,114)	(19,114)
Total	\$2,503,877	\$3,626,305

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

5. Beneficial Interest In Remainder Unitrust

The beneficial interest in the charitable remainder unitrust totaled \$449,061 and \$417,695 at June 30, 2019 and 2018, respectively, representing the estimated portion of the unitrust for which the Foundation is the designated beneficiary.

6. Cash Surrender Value of Insurance

The Foundation is the owner of certain life insurance policies on various donors who have named the Foundation as beneficiary. These policies are valued at their cash surrender values. The cash surrender value of these policies totaled \$132,910 and \$137,785 at June 30, 2019 and 2018, respectively.

7. Related Party Transactions

The Foundation recognized contributions and special events revenue from the College during the years ended June 30, 2019 and 2018 of \$735,595 and \$890,761, respectively. The amounts owed to the Foundation as of June 30, 2019 and 2018 are \$49,501 and \$40,013, respectively, which are reported as due from related party on the statements of financial position.

The Foundation recognizes contributed services received from the College when those services (a) create or enhance non-financial assets, or (b) require specialized skills, are provided by College employees possessing those skills, and would typically need to be purchased if not provided by the donation. The Foundation recognized \$265,242 and \$242,337 of contributed services as contribution revenue and as administrative, general, and fundraising expenses in fiscal years 2019 and 2018, respectively.

The Foundation received grants restricted for educational development programs and scholarships at the College from various donors of \$3,398,667 and \$2,570,720 in fiscal years 2019 and 2018, respectively. These grants are classified as part of net assets with donor restrictions until the College meets certain conditions. The undistributed amounts for which the College has met the conditions are \$3,174,958 and \$1,404,754 as of June 30, 2019 and 2018, respectively, and are reported as due to related party on the statements of financial position.

8. Liquidity and Availability of Resources

Financial assets available for general expenditure, without donor or other restrictions limiting their use, within one year of June 30, 2019 and 2018, are comprised of the following:

2010

2010

	2019	2018
Cash and cash equivalents	\$249,984	\$251,199
Due from related party	49,501	40,013
Total available for general expenditure within one year	\$299,485	\$291,212
Total available for general expenditure within one year	\$277,403	Ψ271,212

Cuyahoga County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Years Ended June 30, 2019 and 2018

8. Liquidity and Availability of Resources – continued

The Foundation funds its operations primarily through administrative fees charged to endowed restricted funds and from contributions and special events revenue without donor restrictions.

Effective July 1, 2019, to support the Foundation's mission and operations, an administrative fee of up to 1 percent of the value of the endowment may be transferred to net assets without donor restrictions. The administrative fee will be calculated annually based on the three-year rolling quarterly average of the endowment's fair market value.

Endowment funds consist of donor-restricted endowments which are restricted as either perpetual in nature or for specific purposes. Donor-restricted endowment funds are not available for general expenditures.

The Foundation maintains funds restricted for educational development and special events. These funds are classified as net assets with donor restrictions and are not available for general expenditures.

Total available for general expenditure within one year excludes financial assets restricted to fund program service expenses which are almost entirely funded with donor-restricted net assets.

9. Functional Expenses

The financial statements report certain categories of expenses that are attributable to more than one program or supporting function. Therefore, these expenses require allocation on a reasonable basis that is consistently applied. The expenses that are allocated are salaries and benefits recognized as contributed services from the College. The College maintains a federally negotiated facilities and administrative rate agreement that is applied to the contributed services. These expenses are allocated on the basis of estimates of time and effort.

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

9. Functional Expenses – continued

Expense allocation for the year ended June 30, 2019 is as follows:

	Program	 ninistration General	Fu	ndraising
Scholarships	\$ 2,973,806	\$ 0	\$	0
Educational Development	4,408,671	0		0
Professional Fees	0	148,684		0
Conferences & Meetings	0	48,433		0
Miscellaneous	0	15,721		0
Personnel	0	191,573		73,669
Lobbying	0	0		316,000
Special Events	0	0		221,213
Donor Cultivation/Stewardship	0	0		178,067
Total	\$ 7,382,477	\$ 404,411	\$	788,949

Expense allocation for the year ended June 30, 2018 is as follows:

	Program	ninistration General	Fu	ndraising
Scholarships	\$ 2,144,806	\$ 0	\$	0
Educational Development	2,536,238	0		0
Professional Fees	0	136,582		0
Conferences & Meetings	0	30,262		0
Personnel	0	145,401		96,934
Lobbying	0	0		86,000
Special Events	0	0		238,980
Donor Cultivation/Stewardship	0	 36,950		13,238
Total	\$ 4,681,044	\$ 349,195	\$	435,152

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

10. Net Assets with Donor Restrictions

Net assets with donor restrictions are restricted for the following purposes or periods:

	2019	2018
Subject to expenditure for specified purposes	:	
Scholarships Educational Development Special Events	\$ 61,031,538 6,559,840 284,353	\$ 57,707,476 6,029,483 778,102
	\$ 67,875,731	\$ 64,515,061
Perpetual in nature, subject to endowment sp	ending policy and approp	priation:
Scholarships Educational Development Pledges receivable, net - permanently	\$ 3,555,528 11,500,000	\$ 3,245,528 11,500,000
restricted to endowment	57,321	124,721
	\$ 15,112,849	\$ 14,870,249
Total Net Assets with Donor Restrictions	\$ 82,988,580	\$ 79,385,310

Net assets were released from donor restrictions by incurring expenses which satisfied the following purpose restrictions during the years ended June 30, 2019 and 2018:

	2019			2018		
Scholarships	\$	3,006,889		\$	1,800,911	
Educational Development		4,313,296			2,444,104	
Special Events		138,407			157,605	
Totals	\$	7,458,592		\$	4,402,620	

11. Investment Objectives and Endowment Funds

The Foundation places great importance on risk reduction through asset allocation and style diversification. Investment results are measured using a rolling five to seven year period or a full market cycle. The following are the investment performance objectives, in order of importance, for the portfolio:

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

11. Investment Objectives and Endowment Funds – continued

- To generate a minimum annual real rate of return of approximately 5.0 percent after deducting for advisory, money management, custodial fees, and total transaction costs.
- To obtain a total return on the portfolio, net of all investment related fees, that exceeds the total return of the policy benchmark.
- Performance will be evaluated versus achievement of spending policy and comparisons to a similar set of investments.

The goals of the strategic asset allocation policy are to establish a long-term asset allocation plan for the Foundation's portfolio that is consistent with objectives and guidelines contained in this policy and carried out in an efficient manner. To that end, this policy establishes an acceptable range, defined to be any percentage above a minimum and below a maximum percentage of the portfolio allocated to a particular asset class, and a target percentage, defined to be the percentage goal for the investment of the portfolio in that asset class.

Market value fluctuations and operational needs may cause variations from the strategic asset allocation policy ranges stated in this policy. Depending upon market conditions, the percentage allocation to each asset class may vary as much as plus or minus 5.0 percent. The Foundation does not deem it acceptable to time the market with tactical allocation shifts. Asset mixes and the possibilities for rebalancing are considered on a monthly basis. The intention of this policy is to avoid short-term judgments that introduce significant unplanned risk.

Distributions from endowment funds are spent in compliance with the donor's restrictions applicable to the funds being distributed. The Foundation classifies net assets with donor restrictions that are perpetual in nature as: (a) the original value of the gifts donated to the perpetual endowment, (b) the original value of subsequent gifts to the perpetual endowment, and (c) accumulations to the perpetual endowment made in accordance with the direction of the applicable donor gift instrument at the time the accumulation is added to the fund.

The remaining portion of the donor-restricted endowment fund that is not classified as perpetual in nature is classified as net assets with purpose restrictions until those amounts are appropriated for expenditure by the Foundation in a manner consistent with the standard of prudence prescribed by the Uniform Prudent Management of Institutional Funds Act (UPMIFA). In accordance with UPMIFA, the Foundation considers the following factors in making a determination to appropriate or accumulate donor-restricted endowment funds:

- 1. The duration and preservation of the fund
- 2. The purposes of the Foundation and the donor-restricted endowment fund
- 3. General economic conditions
- 4. The possible effect of inflation and deflation

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

11. Investment Objectives and Endowment Funds – continued

- 5. The expected total return from income and the appreciation of investments
- 6. Other resources of the College
- 7. The investment policies of the Foundation

From time to time, the fair value of assets associated with individual donor-restricted endowment funds may fall below the level that the donor or UPMIFA requires the Foundation to retain as a fund of perpetual duration ("underwater endowments"). UPMIFA legally allows the Foundation to make distributions from an underwater endowment in accordance with prudent measures prescribed under the law. There were no deficits of this nature in fiscal years 2019 or 2018.

Endowment net asset compostion by fund type consists of the following as of June 30, 2019:

	Without Donor Restrictions		With Donor Restrictions	Total	
Donor Restricted Endowment Funds: Purpose Restrictions	\$	0	\$ 58,698,559	\$ 58,698,559	
Original donor-restricted gifts and amounts requires to be maintained					
in perpetuity by donor		0	15,055,528	15,055,528	
Accumulated investment return		0	4,000,848	4,000,848	
Total Endowment Funds	\$	0	\$ 77,754,935	\$ 77,754,935	

Changes in endowment net assets was as follows for the year ended June 30, 2019:

	Without D Restriction		With Donor Restrictions	Total	
Endowment net assets,					
beginning of year	\$	0	\$ 73,078,222	\$ 73,078,222	
Investment return - net		0	3,617,422	3,617,422	
Contributions and transfers		0	2,995,209	2,995,209	
Appropriation of endowment assets for expenditure		0	(1,935,918)	(1,935,918)	
Endowment net assets, end of year	\$	0	\$ 77,754,935	\$ 77,754,935	

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

11. Investment Objectives and Endowment Funds – continued

Endowment net asset compostion by fund type consists of the following as of June 30, 2018:

	Without Restric		With Donor Restrictions	Total
Donor Restricted Endowment Funds:				
Purpose Restrictions	\$	0	\$ 54,921,356	\$ 54,921,356
Original donor-restricted gifts and				
amounts requires to be maintained				
in perpetuity by donor		0	14,745,528	14,745,528
Accumulated investment return		0	3,411,338	3,411,338
Total Endowment Funds	\$	0	\$ 73,078,222	\$ 73,078,222

Changes in endowment net assets was as follows for the year ended June 30, 2018:

	Without Restri		With Donor Restrictions	Total
Endowment net assets, beginning of year	\$	0	\$ 66,923,853	\$ 66,923,853
Investment return - net Contributions and transfers Appropriation of endowment		0	4,145,779 3,273,895	4,145,779 3,273,895
assets for expenditure Endowment net assets, end of year	\$	0	(1,265,305) \$ 73,078,222	(1,265,305) \$ 73,078,222

Cuyahoga County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Years Ended June 30, 2019 and 2018

12. Investments and Fair Value Measurements

Generally accepted accounting principles provide a framework for measuring fair value, require disclosure about fair value measurements, and establish a three level hierarchy for disclosure to show the extent and the level of judgment used to estimate fair value measurements:

Level 1 – Uses unadjusted quoted prices that are available in active markets for identical assets or liabilities as of the reporting date. Active markets are those in which transactions for the asset or liability occur in sufficient frequency and volume to provide pricing information on an ongoing basis.

Level 2 – Uses inputs other than Level 1 that are either directly or indirectly observable as of the reporting date through correlation with market data, including quoted prices for similar assets or liabilities in active markets and quoted prices in markets that are not active. Level 2 also includes assets and liabilities that are valued using models or other pricing methodologies that do not require significant judgment since the input assumptions used in the models, such as interest rates and volatility factors, are corroborated by readily observable data.

Level 3 – Uses inputs that are unobservable and are supported by little or no market activity and reflect the use of significant management judgment. These values are generally determined using pricing models and market assumptions.

Financial assets are classified in their entirety based on the lowest level of input that is significant to the fair value measurement. The Foundation's assessment of the significance of a particular input to the fair value measurement requires judgment and may affect the valuation of fair value assets and their placement within the fair value hierarchy levels.

The following is a description of the valuation methodologies used for instruments measured at fair value:

Common Stock— Common stock is valued at the closing price reported on the active markets in which the individual securities are traded and therefore is classified as Level 1.

Equity Mutual Funds— Equity mutual funds primarily invest in common stock of domestic and international corporations in a variety of industries. Quoted prices in active markets are used to value the equity mutual funds and therefore are classified as Level 1.

Fixed Income Mutual Funds— Fixed income mutual funds primarily invest in U.S. Treasuries and corporate bonds. Quoted prices in active markets are used to value the fixed income mutual funds and therefore are classified as Level 1.

Cuyahoga County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Years Ended June 30, 2019 and 2018

12. Investments and Fair Value Measurements – continued

Alternative Investments—Alternative investments do not have readily determined fair values as they are not listed on national exchanges or over-the-counter markets. Fair value has been determined based on the individual fund's net asset valuation provided by the investment managers, based on the guidelines established by those investment managers. As a result, the Foundation has not classified these investments within the fair value hierarchy. The Foundation obtains and considers the audited financial statements of these investments when evaluating the overall reasonableness of the carrying value. The fund's annual financial statements are prepared in accordance with accounting principles generally accepted in the United States of America and the underlying investments are reported at fair value.

Beneficial Interest in Charitable Remainder Unitrust—The fair value of the beneficial interest in the charitable remainder unitrust is estimated at the present value of the projected proceeds that will be received from the unitrust as calculated annually according to IRS Publication 1458, Actuarial Valuations. As such, the fair value of the beneficial interest is considered to be determined based on Level 3 inputs.

Cash Surrender Value of Insurance—The cash surrender value of insurance is presented at fair value based on the amount in cash upon cancellation of the insurance policy before maturity as of the reporting period. The fair value is determined by the insurer and represents the exit price from the perspective of the Foundation. Since the valuation is unobservable, the cash surrender value calculation is considered a Level 3 input.

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

12. Investments and Fair Value Measurements – continued

Financial assets consisted of the following at June 30, 2019:

<u>Measured</u>	at	Fair	Va	<u>alue</u>

Measured at Fair Value	Level 1	Level 2	Level 3	Total
Investments:				
Cash and Cash Equivalents	\$ 1,282	\$ 0	\$ 0	\$ 1,282
Common Stock	352,998	0	0	352,998
Equity Mutual Funds				
Domestic Large-Cap	21,440,414	0	0	21,440,414
Domestic Mid-Cap	3,282,819	0	0	3,282,819
Domestic Small-Cap	2,693,298	0	0	2,693,298
Long-Short Equity	4,136,910	0	0	4,136,910
Global	3,930,941	0	0	3,930,941
International	15,207,848	0	0	15,207,848
Fixed Income Mutual Funds	18,953,854	0	0	18,953,854
Total Investments	\$ 70,000,364	\$ 0	\$ 0	\$ 70,000,364
Beneficial Interest in				
Remainder Unitrust	0	0	449,061	449,061
Cash Surrender Value of				
Insurance	0	0	132,910	132,910
Total Measured at Fair Value	\$ 70,000,364	\$ 0	\$ 581,971	\$ 70,582,335
Measured at Net Asset Value				
	Unfunded	Redemption	Redemption	Net Asset
	Commitments	Notice Period	Frequency	Value
Black Diamond Arbitrage, Ltd.	0	45 days	Monthly	\$ 3,682,139
Maverick Stable Fund, Ltd.	0	95 days	Quarterly	4,269,151
Total Measured at Net Asset Value				\$ 7,951,290
Total Financial Assets				\$ 78,533,625

Cuyahoga County, Ohio Notes to the Basic Financial Statements For the Fiscal Years Ended June 30, 2019 and 2018

12. Investments and Fair Value Measurements – continued

Financial assets consisted of the following at June 30, 2018:

Measured at Fair Value	Level 1	Leve	1 2	L	evel 3		Total
Investments:							
Cash and Cash Equivalents	\$ 652	\$	0	\$	0	\$	652
Common Stock	402,451		0		0		402,451
Equity Mutual Funds							
Domestic Large-Cap	20,463,662		0		0		20,463,662
Domestic Mid-Cap	3,094,979		0		0		3,094,979
Domestic Small-Cap	2,724,163		0		0		2,724,163
Long-Short Equity	3,622,615		0		0		3,622,615
Global	3,945,030		0		0		3,945,030
International	14,698,165		0		0		14,698,165
Fixed Income Mutual Funds	17,024,408		0		0		17,024,408
Total Investments	\$ 65,976,125	\$	0	\$	0	\$	65,976,125
Beneficial Interest in Remainder Unitrust	0		0		417,695		417,695
Cash Surrender Value of							
Insurance	0		0		137,785		137,785
Total Measured at Fair Value	\$ 65,976,125	\$	0	\$	555,480	\$	66,531,605
Measured at Net Asset Value	Unfunded Commitments	Redem Notice I	_		emption equency		Net Asset Value
					<u> </u>		
Alternative Investments Institutional, L.P.	0	90 da	ays	Semi-	-Annually	\$	226,421
Maverick Stable Fund, Ltd.	0	95 da	ays	Qu	arterly		4,115,600
Standard Life Investments							
Global Absolute Return Strategies	0	5 to 30	days	M	onthly		3,506,486
Total Measured at Net Asset Value			J		Ĭ	\$	7,848,507
Total Production at 110t / 1550t Value						Ψ	7,010,507
Total Financial Assets						\$	74,380,112

Cuyahoga County, Ohio
Notes to the Basic Financial Statements
For the Fiscal Years Ended June 30, 2019 and 2018

12. Investments and Fair Value Measurements – continued

For the years ended June 30, 2019 and 2018, the changes in assets measured using significant unobservable inputs (Level 3) were as follows:

	2019	2018
Beginning Balance	\$555,480	\$600,218
Purchases	0	0
Sales	0	0
Unrealized (Losses) Gains	26,491	(44,738)
Ending Balance	\$581,971	\$555,480

Black Diamond Arbitrage, Ltd. (the "Fund") is a Cayman Islands exempted company with limited liability that was organized in March 1999. The Fund holds all or substantially all of its assets through Black Diamond Arbitrage Intermediate Ltd., which in turn invests all or substantially all of its assets in Black Diamond Arbitrage Offshore Ltd. (the "Master Fund"). The objective of the Master Fund is to invest in securities of companies that are the target of a merger with another company and companies that are facing a major corporate event, and are traded on United States and principal foreign exchanges and markets. Such events may include a significant restructuring, spin-off of operations, bankruptcy or major litigation. The Master Fund may also pursue investments in distressed securities. There are currently no redemption restrictions other than the required notice period

Maverick Stable Fund, Ltd. ("Maverick") is a Cayman Islands exempted company with limited liability that was organized in May 2002. Maverick's objective is to preserve and grow capital by identifying high-quality investment managers with above-average investment histories and investing assets in private investment vehicles managed by such portfolio managers. There are currently no redemption restrictions other than the required notice period.

Alternative Investments Institutional, L.P. is a limited partnership that uses a collaborative approach to building hedge fund portfolios and is designed for U.S. tax-exempt investors and non-U.S. investors. Its objective is to earn attractive rates of return, protect capital in down markets and provide lower volatility compared to broad equity markets by allocating to highly talented, smaller, lesser-known managers. The Foundation liquidated its investment in AII during the fiscal year ended June 30, 2018 and received final payout of all proceeds by June 30, 2019.

Standard Life Investments Global Absolute Return Strategies Fund ("Standard Life") is a unit trust incorporated in the United Kingdom. The Strategies Fund's objective is to provide positive investment returns in all market conditions over the medium to long-term. The Strategies Fund utilizes a combination of traditional assets (equities and bonds) and investment strategies based on advanced derivative techniques resulting in a highly diversified portfolio. The Foundation liquidated its investment in the Strategies Fund during the year ended June 30, 2019.



Required Supplementary Information

Cuyahoga Community College implemented the provisions of Governmental Accounting Standards Board Statement No. 68, Accounting and Financial Reporting for Pensions, an Amendment of GASB 27. For fiscal year 2018, the College implemented GASB Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions, an amendment of GASB 45.

This Section of the Cuyahoga Community College Comprehensive Annual Financial Report presents supplementary information as a context for further understanding of the College's implementation of GASB Statement No. 68 and GASB Statement No. 75.

Schedule of College's Proportionate Share of Net Pension Liability	
OPERS – Traditional Plan & Combined Plan	128
STRS Plan	
Schedule of College Contributions to Pensions	
OPERS – Traditional Plan & Combined Plan	130
STRS Plan	131
Schedule of College's Proportionate Share of Net Other Postemployment Benefits (, , ,
OPERS Plan	132
STRS Plan	133
Schedule of College Contributions to OPEB	
OPERS Plan	134
STRS Plan	135
Schedule of Changes in Net OPEB, College Retiree Death Benefit Plan	136
Schedule of Net OPEB Liability, College Retiree Death Benefit Plan	
Notes to Required Supplementary Information	138

Schedule of College's Proportionate Shate of the Net Pension Liability (Asset)
Public Employees Retirement System of Ohio (OPERS)

Last Six Years (1)

Net Pension of the Net Pension Percentage of Covered Payroll Total Pension Liability 2019 0.492820% \$134,973,407 \$65,973,092 204.59% 74.70% 2018 0.513851% 80,613,260 67,311,518 119.76% 84.66% 2017 0.483713% 109,843,000 67,488,751 162.76% 77.25% 2016 0.487152% 84,380,870 65,681,465 128.47% 81.08% 2015 0.493176% 59,482,538 64,793,902 91.80% 86.45%		College's	College's		College's Proportionate Share of the Net Pension	Plan Fiduciary Ne Position as a
June 30 Liability Liability Covered Payroll ⁽²⁾ Covered Payroll Liability 2019 0.492820% \$134,973,407 \$65,973,092 204.59% 74.70% 2018 0.513851% 80,613,260 67,311,518 119.76% 84.66% 2017 0.483713% 109,843,000 67,488,751 162.76% 77.25% 2016 0.487152% 84,380,870 65,681,465 128.47% 81.08% 2015 0.493176% 59,482,538 64,793,902 91.80% 86.45%		•	-		•	Percentage of the
2018 0.513851% 80,613,260 67,311,518 119.76% 84.66% 2017 0.483713% 109,843,000 67,488,751 162.76% 77.25% 2016 0.487152% 84,380,870 65,681,465 128.47% 81.08% 2015 0.493176% 59,482,538 64,793,902 91.80% 86.45%	June 30			Covered Payroll ⁽²⁾	•	
2017 0.483713% 109,843,000 67,488,751 162.76% 77.25% 2016 0.487152% 84,380,870 65,681,465 128.47% 81.08% 2015 0.493176% 59,482,538 64,793,902 91.80% 86.45%	2019	0.492820%	\$134,973,407	\$65,973,092	204.59%	74.70%
2016 0.487152% 84,380,870 65,681,465 128.47% 81.08% 2015 0.493176% 59,482,538 64,793,902 91.80% 86.45%	2018	0.513851%	80,613,260	67,311,518	119.76%	84.66%
2015 0.493176% 59,482,538 64,793,902 91.80% 86.45%	2017	0.483713%	109,843,000	67,488,751	162.76%	77.25%
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2016	0.487152%	84,380,870	65,681,465	128.47%	81.08%
2014 0.4021778/ 59.120.025 (2.047.970 00.028/ 9/.278/	2015	0.493176%	59,482,538	64,793,902	91.80%	86.45%
2014 0.4931/6% 38,139,023 63,947,879 90.92% 80.36%	2014	0.493176%	58,139,025	63,947,879	90.92%	86.36%

		Combin	ned Pension Plan		
June 30	College's Proportion of the Net Pension Liability (Asset)	College's Proportionate Share of the Net Pension Liability (Asset)	Covered Payroll ⁽²⁾	College's Proportionate Share of the Net Pension Liability (Asset) as a Percentage of Covered Payroll	Plan Fiduciary Net Position as a Percentage of the Total Pension Liability
2019	0.473899%	(\$529,926)	\$2,026,836	(26.15%)	126.64%
2018	0.478904%	(651,943)	1,961,482	(33.24%)	137.28%
2017	0.467523%	(260,208)	1,820,490	(14.29%)	116.60%
2016	0.487100%	(237,033)	1,772,645	(13.37%)	116.90%
2015	0.493176%	(189,884)	1,730,404	(10.97%)	114.83%
2014	0.450200%	(198,967)	1,716,834	(11.59%)	104.72%

⁽¹⁾ GASB Statement No. 68, Accounting and Financial Reporting for Pension, was effective beginning in 2014. Although this schedule is intended to present information for ten years, information prior to 2014 was not available. Amounts presented for each fiscal year were determined as of the College's measurement date for the prior year OPERS plan which has a fiscal year end of December 31.

⁽²⁾ The College's proportionate share of OPERS Net Pension Liability is based on December 31 measurement date of the prior year.

Schedule of College's Proportionate Shate of the Net Pension Liability State Teachers Retirement System of Ohio Last Six Years ⁽¹⁾

June 30	Proportion of the Net Pension Liability	Proportionate Share of the Net Pension Liability	Covered Payroll	Proportionate Share of the Net Pension Liability as a Percentage of Covered Payroll	Plan Fiduciary Net Position as a Percentage of the Total Pension Liability
2019	0.515066%	\$113,251,376	\$60,727,066	186.49%	77.30%
2018	0.531210%	126,190,005	59,359,629	212.59%	75.30%
2017	0.538902%	180,386,795	58,878,338	306.37%	66.80%
2016	0.539740%	149,168,420	58,368,305	255.56%	72.10%
2015	0.542760%	132,018,030	58,826,877	224.42%	74.70%
2014	0.542760%	157,259,014	57,442,977	273.77%	69.30%

⁽¹⁾ GASB Statement No. 68, Accounting and Financial Reporting for Pension, was effective beginning in 2014. Although this schedule is intended to present information for ten years, information prior to 2014 was not available. Amounts presented for each fiscal year were determined as of the College's measurement date for the prior year STRS plan which has a fiscal year end of June 30.

Schedule of College Contributions to Pensions Public Employees Retirement System of Ohio (OPERS) Last Ten Fiscal Years

		Traditiona	l Pension Pl	an	
June 30	Contractually Required Contributions ⁽¹⁾	Contributions Paid	Contribution Deficiency (Excess)	Covered Payroll ⁽²⁾	Contributions as a Percent of Covered Payroll
2019	\$9,767,532	\$9,767,532	-	\$69,236,731	14.1%
2018	8,992,384	8,992,384	-	66,266,066	13.6%
2017	7,987,032	7,987,032	-	63,439,492	12.6%
2016	8,149,241	8,149,241	-	67,404,805	12.1%
2015	7,835,651	7,835,651	-	64,811,009	12.1%
2014	7,738,698	7,738,698	-	64,062,070	12.1%
2013	8,230,683	8,230,683	-	62,877,639	13.1%
2012	6,508,918	6,508,918	-	64,508,603	10.1%
2011	6,286,079	6,286,079	-	62,300,089	10.1%
2010	5,455,794	5,455,794	-	60,085,837	9.1%

		Combined	l Pension Pla	an	
	Contractually Required Contributions ⁽¹⁾	Contributions Paid	Contribution Deficiency (Excess)	Covered Payroll ⁽²⁾	Contributions as a Percent of Covered Payroll
2019	\$300,080	\$300,080	-	\$2,127,102	14.1%
2018	259,451	259,451	-	1,911,930	13.6%
2017	231,564	231,564	-	1,852,509	12.5%
2016	227,864	227,864	-	1,898,868	12.0%
2015	220,845	220,845	-	1,840,378	12.0%
2014	202,174	202,174	-	1,617,388	12.5%
2013	172,128	172,128	-	1,679,293	10.3%
2012	126,177	126,177	-	1,682,363	7.5%
2011	172,941	172,941	-	2,002,794	8.6%
2010	159,692	159,692	-	1,677,440	9.5%

⁽¹⁾ Employer contributions are the same as contractually required contributions.

 $^{^{\}left(2\right)}$ Covered payroll is for the College's fiscal year obligation.

Schedule of College Contributions to Pensions State Teachers Retirement System of Ohio Last Ten Fiscal Years

	Contractually Required		Contribution Deficiency	Covered	Contributions as a Percent of Covered
June 30	Contributions ⁽¹⁾	Contributions Paid	(Excess)	Payroll ⁽²⁾	Payroll
2019	\$8,278,410	\$8,278,410	-	\$61,293,347	13.51%
2018	8,201,568	8,201,568	-	60,727,066	13.51%
2017	8,010,719	8,010,719	-	59,359,629	13.50%
2016	7,949,331	7,949,331	-	58,878,338	13.50%
2015	7,883,799	7,883,799	-	58,368,305	13.51%
2014	7,647,494	7,647,494	-	58,826,877	13.00%
2013	7,467,587	7,467,587	-	57,442,977	13.00%
2012	7,692,021	7,692,021	-	59,169,392	13.00%
2011	7,676,859	7,676,859	-	59,052,762	13.00%
2010	7,317,183	7,317,183	-	56,286,023	13.00%

⁽¹⁾ Employer contributions are the same as contractually required contributions.

⁽²⁾ Covered payroll is for the College's fiscal year obligation and includes ARP applicable wages.

Schedule of College's Proportionate Shate of the Net OPEB* Liability
Public Employees Retirement System of Ohio (OPERS)

Last Three Years (1)

June 30 ⁽²⁾	Proportion of the Net OPEB Liability	Proportionate Share of the Net OPEB Liability	Covered Payroll ⁽²⁾	Proportionate Share of the Net OPEB Liability as a Percentage of Covered Payroll	Plan Fiduciary Net Position as a Percentage of the Total OPEB Liability
2019	0.494398%	\$64,457,829	\$71,126,007	90.62%	46.33%
2018	0.517880%	56,237,953	72,783,866	77.27%	54.14%
2017	0.490415%	49,533,591	67,253,952	73.65%	54.04%

^{*}OPEB is an abbreviation for Other Postemployment Benefits other than pensions.

⁽¹⁾ This is a ten-year schedule - however, the information is not required to be presented retroactively. Years will be added to this schedule in the future fiscal years until 10 years of information is available.

⁽²⁾ The College's proportionate share of OPERS Net OPEB liability is based on December 31 measurement date of the prior year.

Schedule of College's Proportionate Shate of the Net OPEB* Liability (Asset)
State Teachers Retirement System of Ohio
Last Three Years (1)

June 30 ⁽²⁾	Proportion of the Net OPEB Liability (Asset)	Proportionate Share of the Net OPEB Liability (Asset)	Covered Payroll	Proportionate Share of the Net OPEB Liability as a Percentage of Covered Payroll	Plan Fiduciary Net Position as a Percentage of the Total OPEB Liability
2019	(0.515066%)	(\$8,276,580)	\$60,727,066	(13.63%)	176.00%
2018	0.531210%	20,725,843	59,359,629	34.92%	47.10%
2017	0.538902%	28,820,628	58,878,338	48.95%	37.30%

^{*}OPEB is an abbreviation for Other Postemployment Benefits other than pensions.

⁽¹⁾ With the implementation of this standard in fiscal year 2018, prior year information was limited three years from and including the establishment of the initial liability as of June 30, 2016 measurement.

⁽²⁾ The College's proportionate share of STRS Net OPEB liability is based on June 30 measurement date of the prior

Schedule of College Contributions to OPEB*
Public Employees Retirement System of Ohio (OPERS)
Last Three Fiscal Years

June 30	Contractually Required Contributions	Contributions Paid	Contribution Deficiency (Excess)	Covered Payroll ⁽¹⁾	Contributions as a Percent of Covered Payroll
2019	\$125,055	\$125,055	\$0	\$74,644,557	0.17%
2018	489,581	489,581	0	70,812,210	0.69%
2017	1,094,678	1,094,678	0	67,253,952	1.63%

^{*}OPEB is an abbreviation for Other Postemployment Benefits other than pensions.

⁽¹⁾Covered payroll is for the December 31 measurment period.

⁽²⁾ Although this schedule is intended to present information for ten years, information prior to 2017 was not available. This schedule will be populated in subsequent years.

Schedule of College Contributions - OPEB* State Teachers Retirement System of Ohio Last Ten Fiscal Years

June 30	Contractually Required Contributions	Contributions Paid	Contribution Deficiency (Excess)	Covered Payroll ⁽¹⁾	Contributions as a Percent of Covered Payroll (2)
2019	\$0	\$0	\$0	\$61,293,347	0.00%
2018	0	0	0	60,727,066	0.00%
2017	0	0	0	59,359,629	0.00%
2016	0	0	0	58,878,338	0.00%
2015	0	0	0	58,368,305	0.00%
2014	0	0	0	58,826,877	0.00%
2013	574,430	574,430	0	57,442,977	1.00%
2012	591,694	591,694	0	59,169,392	1.00%
2011	590,528	590,528	0	59,052,762	1.00%
2010	562,860	562,860	0	56,286,023	1.00%

^{*}OPEB is an abbreviation for Other Postemployment Benefits other than pensions.

⁽¹⁾ Covered payroll is for the College's fiscal year obligation.

⁽²⁾ STRS' Board of Trustees reduced the rate to be allocate to health care in 2014 to address pension funding shortfall.

Schedule of Changes in Net OPEB* Liability
College Retiree Death Benefit Plan
Fiscal Year 2019 and 2018 (1)

	2019	2018
Total OPEB Death Benefit Liability		
Service cost	\$68,000	\$68,000
Interest on Net OPEB	42,000	39,000
Changes in Expected vs Actual Experience and		
funding estimates	(19,000)	(1,500)
Annual OPEB Cost	91,000	105,500
Benefit Payments	(17,000)	(27,500)
Net Change in Total OPEB Liability	74,000	78,000
Total OPEB Liability - Beginning ⁽²⁾	1,922,000	1,844,000
Total OPEB Liability - Ending	\$1,996,000	\$1,922,000
Plan Position		
Contributions by Employer ⁽³⁾	\$17,000	\$27,500
Benefit Payments	(17,000)	(27,500)
Net Change in Plan Net Position	0	0
Plan Net Position - Beginning	0	0
Plan Net Position - Ending	\$0	\$0
College's Net OPEB Liability	\$1,996,000	\$1,922,000
Plan Net Position as a percentage of the OPEB Death Benefit Liability	0.0%	0.0%
Covered Employee Payroll	n/a	n/a

- * OPEB is an abbreviation for Other Postemployment Benefits other than pensions.
- (1) The schedule is intended to show ten years of activity and will be expanded as additional years are added.
- ⁽²⁾ In fiscal year 2018, the College restated the beginning liability to include active employees based on actuarial calculation of the present value of OPEB benefits.
- (3) As a self-insured funder of this liability, the College pays all eligible claims and establishes a reserve equivalent to the actuarial accrued liability but does not set aside separately identified assets to meet potential future claims.

Schedule of the Net OPEB* Liability College Retiree Death Benefit Plan Last Ten Fiscal Years

	Retiree D	Death Benefit Plan	
June 30 ⁽¹⁾	Actuarial Accrued Liability (AAL)	Covered Payroll	Net OPEB Liability as a Percentage of Covered Payroll ⁽²⁾
2019	\$1,996,000	\$110,422,773	1.81%
2018(4)	1,922,000	107,703,076	1.78%
2017	1,844,000	108,577,289	1.70%
2016	1,789,000	101,419,072	1.76%
2015	1,758,000	99,080,676	1.77%
2014	1,741,000	96,807,334	1.80%
2013	1,724,000	74,674,740	2.31%
2012	1,656,000	71,990,964	2.30%
2011	1,595,000	72,339,195	2.20%
2010	1,529,000	69,993,459	2.18%

^{*}OPEB is an abbreviation for Other Postemployment Benefits other than pensions.

⁽¹⁾ The College Retiree Death Benefit Liability was measured on April 30 of each reported year on actuarial data and assumptions, see Note 11.

⁽²⁾ Only retirees and their beneficiaries are eligible for the College death benefit. Retirees are not included in Covered Payroll.

⁽³⁾ The College self-insures it's Retiree Death Benefits and allocates resources as and when required on a Pay-As-You-Go basis. The College Retiree Death Benefit is not a Fiduciary Plan.

⁽⁴⁾ The College implemented GASB 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*, in 2018 and accordingly recorded the additional liability associated with the Actuarial Accrued Liability of active employees not yet eligble.

Cuyahoga County, Ohio

Notes to Required Supplementary Information For the Fiscal Years Ended June 30, 2019 and 2018

Net Pension Liability

Changes in Assumptions - OPERS Traditional and Combined Plans, Net Pension Liability

Amounts reported in the required supplementary information for OPERS Traditional and Combined Plans incorporate changes in assumptions used by OPERS in calculating the pension liability. These assumptions are presented below for the periods indicated:

Key Methods and Assumptions in Valuing Total Pension Liability - Fiscal Year 2019					
Actuarial Information	Traditional Plan	Combined Plan			
Valuation Date	December 31, 2018	December 31, 2018			
Experience Study	5-year period ended	5-year period ended			
	December 31, 2015	December 31, 2015			
Actuarial Cost Method	Individual Entry Age	Individual Entry Age			
Actuarial Assumptions:					
Investment Rate of Return	7.20%	7.20%			
Wage Inflation	3.25%	3.25%			
Projected Salary Increase	3.25 - 10.75%	3.25 - 8.25%			
	(includes 3.25% wage inflation)	(includes 3.25% wage inflation)			
COLA:					
Pre-Jan 7, 2013 Retirees	3.00% Simple	3.00% Simple			
Post-Jan 7, 2013 Retirees	3% Simple through 2018	3% Simple through 2018			
	then 2.15% Simple	then 2.15% Simple			

Key Methods and Assumptions in Valuing Total Pension Liability - Fiscal Years 2017-18					
Actuarial Information	Traditional Plan	Combined Plan			
Valuation Date	December 31, 2017	December 31, 2017			
Experience Study	5-year period ended	5-year period ended			
	December 31, 2015	December 31, 2015			
Actuarial Cost Method	Individual Entry Age	Individual Entry Age			
Actuarial Assumptions:					
Investment Rate of Return	7.50%	7.50%			
Wage Inflation	3.25%	3.25%			
Projected Salary Increase	3.25 - 10.75%	3.25 - 8.25%			
	(includes 3.25% wage inflation)	(includes 3.25% wage inflation)			
COLA:					
Pre-Jan 7, 2013 Retirees	3.00% Simple	3.00% Simple			
Post-Jan 7, 2013 Retirees	3% Simple through 2018	3% Simple through 2018			
	then 2.15% Simple	then 2.15% Simple			

Cuyahoga County, Ohio

Notes to Required Supplementary Information For the Fiscal Years Ended June 30, 2019 and 2018

Key Methods and Assumpt	Key Methods and Assumptions in Valuing Total Pension Liability - Fiscal Year 2016 and Prior					
Actuarial Information	<u>Traditional Plan</u>	Combined Plan				
Valuation Date	December 31, 2015	December 31, 2015				
Experience Study	5-year period ended	5-year period ended				
	December 31, 2010	December 31, 2010				
Actuarial Cost Method	Individual Entry Age	Individual Entry Age				
Actuarial Assumptions:						
Investment Rate of Return	8.00%	8.00%				
Wage Inflation	3.75%	3.75%				
Projected Salary Increase	4.25 - 10.05%	4.25 - 8.05%				
	(includes 3.75% wage inflation)	(includes 3.75% wage inflation)				
COLA:						
Pre-Jan 7, 2013 Retirees	3.00% Simple	3.00% Simple				
Post-Jan 7, 2013 Retirees	3% Simple through 2018	3% Simple through 2018				
	then 2.8% Simple	then 2.8% Simple				

For 2019, the OPERS Board adopted a change in the investment return assumption, reducing it from 7.5 percent to 7.2 percent.

Mortality rates - Amounts reported beginning in 2017 use mortality rates based on the RP-2014 Healthy Annuitant mortality table. For males, Healthy Annuitant Mortality tables were used, adjusted for mortality improvement back to the observation period base of 2006 and then established the base year as 2015. For females, Healthy Annuitant Mortality tables were used, adjusted for mortality improvements back to the observation period base year of 2006 and then established the base year as 2010. The mortality rates used in evaluating disability allowances were based on the RP-2014 Disabled mortality tables, adjusted for mortality improvement back to the observation base year of 2006 and then established the base year as 2015 for males and 2010 for females. Mortality rates for a particular calendar year for both healthy and disabled retiree mortality tables are determined by applying the MP-2015 mortality improvement scale to the above described tables.

Amounts reported for 2016 and prior use mortality rates based on the RP-2000 Mortality Table projected 20 years using Projection Scale AA. For males, 105 percent of the combined healthy male mortality rates were used. For females, 100 percent of the combined healthy female mortality rates were used. The mortality rates used in evaluating disability allowances were based on the RP-2000 mortality table with no projections. For males 120 percent of the disabled female mortality rates were used set forward two years. For females, 100 percent of the disabled female mortality rates were used.

Cuyahoga County, Ohio Notes to Required Supplementary Information For the Fiscal Years Ended June 30, 2019 and 2018

Changes in Assumptions – STRS, Net Pension Liability

Beginning with fiscal year 2018, amounts reported incorporate changes in assumptions and changes in benefit terms used by STRS in calculating the total pension liability in the latest actuarial valuation. These new assumptions compared with those used in fiscal year 2017 and prior are presented below:

	Fiscal Years 2018-19	Fiscal Year 2017 and Prior
Inflation	2.50 percent	2.75 percent
Projected salary increases	12.50 percent at age 20 to	12.25 percent at age 20 to
	2.50 percent at age 65	2.75 percent at age 70
Investment Rate of Return	7.45 percent, net of investment expenses, including inflation	7.75 percent, net of investment expenses, including inflation
Payroll Increases	3 percent	3.5 percent
Cost-of-Living Adjustments (COLA)	0.0 percent, effective July 1, 2017	2 percent simple applied as follows: for members retiring before August 1, 2013, 2 percent per year; for members retiring August 1, 2013 or later, 2 percent COLA commences on fifth anniversary of retirement date.

The information presented in the required supplemental schedule was determined as part of the actuarial valuation for the dates indicated.

Beginning with fiscal year 2018, post-retirement mortality rates for healthy retirees are based on the RP-2014 Annuitant Mortality Table with 50 percent of rates through age 69, 70 percent of rates between ages 70 and 79, 90 percent of rates between ages 80 and 84, and 100 percent of rates thereafter, projected forward generationally using mortality improvement scale MP-2016. Post-retirement disabled mortality rates are based on the RP-2014 Disabled Mortality Table with 90 percent of rates for males and 100 percent of rates for females, projected forward generationally using mortality improvement scale MP-2016. Pre-retirement mortality rates are based on RP-2014 Employee Mortality Table, projected forward generationally using mortality improvement scale MP-2016.

For fiscal year 2017 and prior actuarial valuation, mortality rates were based on the RP-2000 Combined Mortality Table (Projection 2022—Scale AA) for Males and Females. Males' ages are set-back two years through age 89 and no set-back for age 90 and above. Females younger than age 80 are set back four years, one year set back from age 80 through 89, and no set back from age 90 and above.

Cuyahoga County, Ohio Notes to Required Supplementary Information For the Fiscal Years Ended June 30, 2019 and 2018

Net OPEB Liability

Changes in Assumptions – OPERS Traditional and Combined Plans, Net OPEB Liability

For 2019, the OPERS Board adopted a change in the investment return assumption, reducing it from 6.5 percent to 6.0 percent. For 2019, the single discount rate changed from 3.85 percent in 2018 to 3.96 percent. Prior to 2018, the single discount rate was 4.23. For 2019, the municipal bond rate changed from 3.31 percent to 3.71 percent. For 2019, the health care cost trend rate changed from 7.5 percent initial, 3.25, ultimate in 2028 to 10 percent initial, 3.25 ultimate in 2029.

Changes in Assumptions – STRS, Net OPEB Liability

For fiscal year 2018, the discount rate was increased from 3.26 percent to 4.13 percent based on the methodology defined under GASB Statement No. 74, Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans (OPEB) and the long term expected rate of return was reduced from 7.75 percent to 7.45 percent. Valuation year per capita health care costs were updated, and the salary scale was modified. The percentage of future retirees electing each option was updated based on current data and the percentage of future disabled retirees and terminated vested participants electing health coverage were decreased. The assumed mortality, disability, retirement, withdrawal and future health care cost trend rates were modified along with the portion of rebated prescription drug costs.

For fiscal year 2019, the discount rate was increased from the blended rate of 4.13 percent to the long-term expected rate of return of 7.45.

Changes in Benefit Terms – STRS, Net OPEB

For fiscal year 2018, the subsidy multiplier for non-Medicare benefit recipients was reduced from 2.1 percent to 1.9 percent per year of service. Medicare Part B premium reimbursements were discontinued for certain survivors and beneficiaries and all remaining Medicare Part B premium reimbursements will be discontinued beginning January 2020.

For fiscal year 2019, the subsidy multiplier for non-Medicare benefit recipients was increased from 1.9 percent to 1.944 percent per year of service effective January 1, 2019. The non-Medicare frozen subsidy base premium was increased effective January 1, 2019 and all remaining Medicare Part B premium reimbursements will be discontinued beginning January 1, 2020.



Statistical Section

Cuyahoga Community College implemented the provisions of Governmental Accounting Standards Board Statement No. 44, *Economic Condition Reporting: The Statistical Section*.

This Section of the Cuyahoga Community College Comprehensive Annual Financial Report presents detailed information as a context for further understanding of the information in the financial statements, note disclosures, and supplementary information.

Financial Trends

These schedules contain trend information to help the reader understand how the College's financial performance and well-being have changed over time.

Revenue Capacity

These schedules contain information to help the reader assess the College's most significant revenue sources.

Debt Capacity

These schedules contain information to help the reader assess the affordability of the College's current levels of outstanding debt and the College's ability to issue additional debt in the future.

Demographic and Economic Information

These schedules offer demographic and economic indicators to help the reader understand the environment within which the College's financial activities take place.

Operating Information

These schedules contain service and capital asset data to help the reader understand how the information in the College's financial report relates to the services the government provides and the activities it performs.

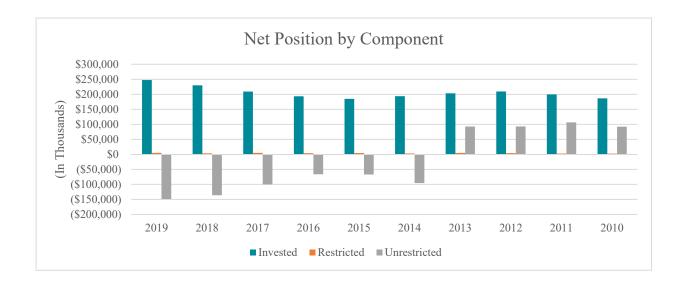
Statistical Section

Schedule of Net Position by Component	S2
Schedule of Expenses by Program	S4
Schedule of Revenues by Source	S6
Schedule of Other Changes in Net Position	S8
Assessed and Estimated Actual Value of Taxable Property	S10
Property Tax Rates – Direct and Overlapping Governments	S12
Principal Real Property Taxpayers	S18
Property Tax Levies and Collections	S19
Historic Tuition and Fees	S21
Ratio of Debt per Student	S22
General Receipt Bond Coverage	S25
Computation of Legal Debt Margin	S26
Demographic and Economic Statistics	S28
Principal Employers	S29
Employee Statistics	S30
Historical Headcount	S33
Graduation Statistics	S34
Capital Asset Information	S36

Schedule of Net Position by Component Last Ten Fiscal Years (Dollars in Thousands)

Net Investment in Capital Assets Restricted for Other Purposes - Expendable Unrestricted (Deficit) Total Net Position⁽³⁾

2019 (1) (2)	2018 ^{(1) (2)}	2017 (1)(2)	2016 (1)
\$247,753	\$230,094	\$209,165	\$193,448
5,115	3,499	5,114	4,026
(148,699)	(136,186)	(100,053)	(66,382)
\$104,169	\$97,407	\$114,226	\$131,092



- (1) The effects of GASB 68 are presented for fiscal years beginning in 2014. By recording the proportionate share of net pension liability and deferred outflows and inflows associated with the State pension funds, Unrestricted Net Position resulted in deficits since implementation.
- (2) The effects of GASB 75 are presented beginning fiscal year 2018. GASB 75 required a restatement to 2017 ending net position as a result of the cumulative effect of this change in accounting principle. The cumulative change reduced FY17 ending net position \$78.7 million from \$114.2 million to \$35.5 million as restated in the financial statements. (See Note 2 to the financial statements for additional details on this restatement.)
- (3) Minor differences in totals may result due to rounding to thousands. Financial statements are presented in whole dollars.

2015 (1)	2014 (1)	2013	2012	2011	2010
\$185,116	\$193,676	\$203,309	\$209,467	\$199,797	\$186,530
4,443	2,949	4,711	3,956	2,760	2,528
(67,248)	(95,674)	92,715	92,933	106,702	92,340
\$122,311	\$100,951	\$300,735	\$306,356	\$309,259	\$281,398

Schedule of Expenses by Program Last Ten Fiscal Years (Dollars in Thousands)

	2019 (2)(3)	2018 (2)(3)	2017 (2)	2016 (2)
Instruction and Department Research	\$86,668	\$47,281	\$96,972	\$91,430
Public Service	15,165	14,485	14,292	13,453
Academic Support	24,727	13,729	29,035	24,394
Student Services	30,534	26,660	26,375	24,582
Institutional Support	60,854	57,245	54,386	47,665
Operation and Maintenance of Plant	37,680	32,808	32,340	27,976
Student Aid	22,224	22,994	26,972	31,173
Depreciation	22,229	21,280	23,186	23,891
Auxiliary Enterprises	10,877	11,509	12,416	13,517
Total Operating Expenses	310,958	247,991	315,974	298,081
Interest on Capital Debt	12,507	7,351	4,902	5,513
Other	258	0	384	0
Total Nonoperating Expenses	12,765	7,351	5,286	5,513
Total Expenses	\$323,723	\$255,342	\$321,260	\$303,594

⁽¹⁾ In 2011, the College reclassified noncredit class expenses from public service to instruction and department research and eliminated direct loan revenues and expenses on the financial statements.

⁽²⁾ The College implemented GASB 68 for fiscal year 2015 and forward which required an adjustment to operating expenses for proportionate share of net pension liabilities. As a result of GASB 68, the proportionate share of pension expense reflected in operating income was \$ 3.9 million, \$18.2 million, \$32.3 million, negative \$35.3 million and \$21.1 million for fiscal years 2015, 2016, 2017, 2018 and 2019 respectively.

⁽³⁾ The College implemented GASB 75 for fiscal year 2018 which required an adjustment to operating expenses for proportionate share of post employment liabilities. The cumulative change in accounting principles resulted in a reduction in net position of \$78.7 million followed by a decrease in expense of \$1.1 million and \$12.2 million for fiscal years 2018 and 2019 respectively.

2015 (2)	2014	2013	2012	2011 ⁽¹⁾	2010
\$89,337	\$91,090	\$89,668	\$88,810	\$87,056	\$81,905
11,502	13,570	15,367	21,060	16,994	12,819
23,056	23,150	22,841	23,967	24,051	22,325
22,825	22,719	22,348	21,429	21,713	21,180
42,173	44,132	42,595	40,242	38,793	37,130
26,427	28,224	24,784	24,434	25,358	27,977
34,842	39,543	39,412	40,588	46,092	35,877
23,585	24,015	24,948	21,566	21,267	20,165
14,249	14,489	15,328	15,473	16,143	14,512
287,996	300,932	297,291	297,569	297,467	273,890
6,272	6,521	6,609	6,351	5,711	3,375
0	0	123	0	0	197
6,272	6,521	6,732	6,351	5,711	3,572
\$294,268	\$307,453	\$304,023	\$303,920	\$303,178	\$277,462

Schedule of Revenues by Source Last Ten Fiscal Years (Dollars in Thousands)

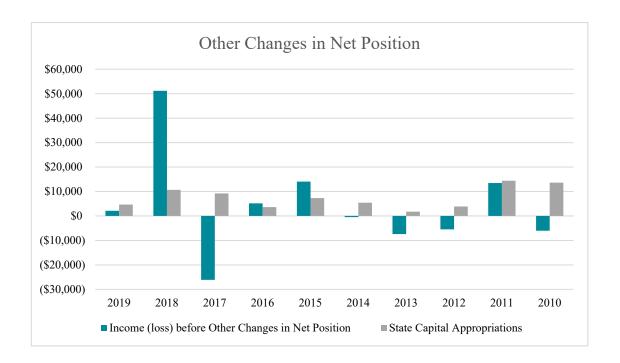
	2019	2018	2017	2016
Student Tuition and Fees	\$42,450	\$40,141	\$43,107	\$44,035
Federal Grants and Contracts	7,741	8,196	8,437	8,808
State Grants and Contracts	916	1,117	1,355	1,686
Local Grants and Contracts	48	65	7	0
Private Grants and Contracts	7,377	4,362	6,244	5,009
Sales and Services	7,344	6,941	7,391	7,333
Auxiliary Enterprises	11,783	12,751	14,135	15,555
Other Operating Revenues	3,384	3,170	3,193	3,469
Total Operating Revenues	81,043	76,743	83,869	85,895
State Appropriations	70,692	72,105	71,092	67,814
Property Taxes	130,957	117,641	94,495	111,972
Federal Grants and Contracts	31,406	32,540	36,205	43,250
State Grants and Contracts	515	605	595	163
Gain on Sale of Assets	0	0	0	0
Unrestricted Investment Income	4,578	5,472	8,897	(454)
Restricted Investment Income	6,632	1,350	22	13
Other Nonoperating Revenues	0	79	0	108
Total Nonoperating Revenues	244,780	229,792	211,306	222,866
Total Revenues	\$325,823	\$306,535	\$295,175	\$308,761

⁽¹⁾ In 2011, the College eliminated direct loan revenues and expenses on the financial statements.

2015	2014	2013	2012	2011 ⁽¹⁾	2010
\$46,498	\$49,098	\$46,972	\$41,911	\$42,000	\$40,906
8,964	9,304	11,183	16,856	13,538	9,349
1,376	1,007	962	1,010	4,186	680
0	97	32	0	35	1
6,474	3,318	5,055	4,469	3,818	3,067
7,221	6,881	6,960	7,197	6,368	6,117
16,508	16,814	17,646	16,529	16,863	15,551
3,758	3,389	2,756	2,575	2,270	1,716
90,799	89,908	91,566	90,547	89,078	77,387
63,828	59,457	57,515	56,217	61,610	61,257
101,588	93,359	84,017	87,092	94,645	81,327
49,437	53,195	55,940	59,547	63,335	48,740
40	0	9	0	(213)	(172)
0	28	0	3,598	0	0
2,550	10,979	7,502	1,067	7,630	2,547
12	6	6	72	201	386
61	61	89	343	346	0
217,516	217,085	205,078	207,936	227,554	194,085
\$308,315	\$306,993	\$296,644	\$298,483	\$316,632	\$271,472

Schedule of Other Changes in Net Position Last Ten Fiscal Years (Dollars in Thousands)

2019	2018 ⁽¹⁾	2017	2016
			_
\$2,100	\$51,193	(\$26,085)	\$5,167
4,661	10,678	9,219	3,614
\$6,761	\$61,871	(\$16,866)	\$8,781
	\$2,100 4,661	\$2,100 \$51,193 4,661 10,678	\$2,100 \$51,193 (\$26,085) 4,661 10,678 9,219



⁽¹⁾ Increase in operating results includes a net \$49.1 million reduction in expense due to allocation of proportionate share of net favorable changes in State run pension and OPEB (other postemployment benefit) plans' funded positions. College employees participate in the OPERS, STRS or alternative plans.

⁽²⁾ Minor differences in totals may result due to rounding to thousands. Financial statements are presented in whole dollars.

2015	2014	2013	2012	2011	2010
\$14,046	(\$459)	(\$7,379)	(\$5,437)	\$13,454	(\$5,990)
7,314	5,427	1,757	3,869	14,407	13,613
\$21,360	\$4,968	(\$5,622)	(\$1,568)	\$27,861	\$7,623

Assessed and Estimated Actual Value of Taxable Property Last Ten Fiscal Years (Dollars in Thousands)

	Real Property				Tangible Perso	
		Assessed Value			Public	Utility
				Estimated		Estimated
Collection	Residential/	Commercial/		Actual	Assessed	Actual
Year	Agricultural	Industrial	Total	Value	Value	Value
2019	\$20,772,109	\$8,548,567	\$29,320,676	\$83,773,360	\$1,215,929	\$1,381,738
2018	18,843,520	7,880,857	26,724,377	76,355,363	1,153,892	1,311,241
2017	18,837,520	7,727,214	26,564,734	75,899,239	1,059,011	1,203,421
2016	18,786,257	7,801,504	26,587,761	75,965,031	938,390	1,066,352
2015	18,473,813	8,364,776	26,838,589	76,681,683	894,864	1,016,891
2014	18,485,315	8,368,656	26,853,971	76,725,631	840,870	955,534
2013	18,501,991	8,392,052	26,894,043	76,840,123	758,430	861,852
2012	20,303,527	8,795,069	29,098,596	83,138,846	698,069	793,260
2011	20,388,242	8,764,928	29,153,170	83,294,771	673,171	764,967
2010	20,379,863	8,559,342	28,939,205	82,683,443	654,490	743,739

Real property is reappraised every six years with a State mandated update of the current market value in the third following each appraisal. Property taxes in Cuyahoga County were revalued during the 2015 triennial property value update. Most properties in Cuyahoga County experienced a reduction in property values.

The assessed value of real property (including public utility real property) is 35 percent of true value. The assessed value of public utility personal property ranges from 25 percent of true value for railroad property to 88 percent for electric transmission and distribution property. Tangible personal property was assessed in previous years at 25 percent for machinery. General business tangible personal property tax has been phased out, and during the phase out period, all general business tangible personal property was assessed at 6.25 percent for 2008 and zero for 2009.

Beginning in 2007, House Bill 66 switched telephone companies from being public utilities to general business taxpayers and began a four year phase out of the tangible personal property tax on local and interexchange telephone companies at 5 percent for 2010. No tangible personal property taxes were levied or collected in 2009 from general business taxpayers (except telephone companies whose last year to pay tangible personal property tax was 2010).

The tangible personal property values associated with each year were values that, when multiplied by the applicable rates, generated the property tax revenue billed in that year. For real property, the amounts generated by multiplying the assessed values by the applicable rates would be reduced by a 10 percent and a 2 1/2 percent rollback, and the homestead exemptions before being billed.

Source: Cuyahoga County Fiscal Officer

^{*}Minor differences in totals may result due to rounding to thousands. Table of expected collections are presented in Note 9, Property Taxes and Abatements.

Total

	Estimated	Weighted
Assessed	Actual	Average
Value	Value	Tax Rate
\$30,536,605 *	\$85,155,098	\$4.1430
27,878,269	77,666,604	4.4669
27,623,745	77,102,660	3.9599
27,526,151	77,031,384	3.9619
27,733,453	77,698,574	3.9970
27,694,841	77,681,166	3.0897
27,652,473	77,701,975	3.0869
29,796,665	83,932,106	3.0639
29,826,341	84,059,738	3.0639
29,593,695	83,427,181	2.6596

Property Tax Rates -Direct and Overlapping Governments (Per \$1,000 of Assessed Value) Last Ten Years

	20	19	20	18	20	17	20	16
		Effective		Effective		Effective		Effective
	Gross Rate	Rate (1)						
Voted Millage - by Levy			-					
2002 Operating - Continuing								
Effective Millage Rates								
Residential/Agricultural	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Commercial/Industrial	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Tangible/Public Utility Personal	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2005 Operating - Continuing								
Effective Millage Rates								
Residential/Agricultural	\$1.2000	\$1.0807	\$1.2000	\$1.1871	\$1.2000	\$1.1838	\$1.2000	\$1.1828
Commercial/Industrial	1.2000	1.1073	1.2000	1.1958	1.2000	1.1964	1.2000	1.2000
Tangible/Public Utility Personal	1.2000	1.2000	1.2000	1.2000	1.2000	1.2000	1.2000	1.2000
2009 Operating - Continuing								
Effective Millage Rates								
Residential/Agricultural	\$1.9000	\$1.7111	\$1.9000	\$1.8795	\$1.9000	\$1.8744	\$1.9000	\$1.8728
Commercial/Industrial	1.9000	1.7533	1.9000	1.8934	1.9000	1.8943	1.9000	1.9000
Tangible/Public Utility Personal	1.9000	1.9000	1.9000	1.9000	1.9000	1.9000	1.9000	1.9000
2014 Operating - Continuing								
Effective Millage Rates								
Residential/Agricultural	\$0.9000	\$0.8105	\$0.9000	\$0.8903	\$0.9000	\$0.8879	\$0.9000	\$0.8871
Commercial/Industrial	0.9000	0.8305	0.9000	0.8969	0.9000	0.8973	0.9000	0.9000
Tangible/Public Utility Personal	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000	0.9000
2018 Capital Bond Levy								
Effective Millage Rates								
Residential/Agricultural	\$0.5000	\$0.5000	\$0.5000	\$0.5000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Commercial/Industrial	0.5000	0.5000	0.5000	0.5000	0.0000	0.0000	0.0000	0.0000
Tangible/Public Utility Personal	0.5000	0.5000	0.5000	0.5000	0.0000	0.0000	0.0000	0.0000
Total Effective Voted Millage by Type of Property								
Residential/Agricultural	\$4.5000	\$4.1023	\$4.5000	\$4.4569	\$4.0000	\$3.9461	\$4.0000	\$3.9427
Commercial/Industrial	4.5000	4.1911	4.5000	4.4861	4.0000	3.9880	4.0000	4.0000
Tangible/Public Utility Personal	4.5000	4.5000	4.5000	4.5000	4.0000	4.0000	4.0000	4.0000
Total Weighted Average Tax Rate		\$4.1430		\$4.4669		\$3.9599		\$3.9619

Source: Ohio Department of Taxation, Cuyahoga County Fiscal Officer

Note: The rates presented for a particular calendar year are the rates that when applied to the assessed value presented in the Assessed Values tables (S10 & S11), generate the property tax revenue billed in that year.

The County's basic property tax rate may be increased only by a majority vote of the County's residents.

Overlapping rates are those of local and county governments that apply to property owners within the County.

Debt Service levies are designed to raise a fixed amount of revenue each year. A rate is set each year so that when it is applied to the total assessed value, the fixed amount is generated.

⁽¹⁾ Based on lower of Residential/Agricultural and Commercial/Industrial effective rates.

20:	15	20	14	20	13	20	12	201	11	20	10
	Effective										
Gross Rate	Rate (1)										
Gross Ttate	Tune	STOOD TRACE		<u> </u>		Oroso runo		Oroso raite	Ture	Oroso rune	
\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$1.6000	\$1.4222
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.6000	1.4651
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.6000	1.6000
\$1.2000	\$1.2000	\$1.2000	\$1.2000	\$1.2000	\$1.2000	\$1.2000	\$1.1765	\$1.2000	\$1.1765	\$1.2000	\$1.1751
1.2000	1.1900	1.2000	1.1691	1.2000	1.1606	1.2000	1.1158	1.2000	1.1158	1.2000	1.1163
1.2000	1.2000	1.2000	1.2000	1.2000	1.2000	1.2000	1.2000	1.2000	1.2000	1.2000	1.2000
£1,0000	£1 0000	¢1 0000	£1,0000	£1,0000	£1,0000	£1.0000	£1,0000	¢1 0000	¢1 0000	£0,0000	£0.0000
\$1.9000 1.9000	\$1.9000 1.8993	\$1.9000	\$1.9000 1.8993	\$0.0000 0.0000	\$0.0000 0.0000						
1.9000	1.9000	1.9000	1.9000	1.9000	1.9000	1.9000	1.8993	1.9000 1.9000	1.8993	0.0000	0.0000
1.9000	1.9000	1.9000	1.9000	1.9000	1.9000	1.9000	1.9000	1.9000	1.9000	0.0000	0.0000
£0.0000	£0,0000	£0,0000	£0,0000	£0,0000	£0,0000	£0,0000	£0,0000	£0,0000	¢0,0000	£0,0000	£0,0000
\$0.9000 0.9000	\$0.9000 0.9000	\$0.0000 0.0000									
0.9000	0.9000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.9000	0.9000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
\$4.0000	\$4.0000	\$3,1000	\$3.1000	\$3.1000	\$3.1000	\$3,1000	\$3.0765	\$3,1000	\$3.0765	\$2.8000	\$2.5973
4.0000	3.9900	3.1000	3.0691	3.1000	3.0606	3.1000	3.0151	3.1000	3.0151	2.8000	2.5814
4.0000	4.0000	3.1000	3.1000	3.1000	3.1000	3.1000	3.1000	3.1000	3.1000	2.8000	2.8000
1.0000	1.0000	3.1000	5.1000	3.1000	5.1000	5.1000	5.1000	3.1000	5.1000	2.0000	2.0000
	\$3.9970		\$3.0897		\$3.0869		\$3.0639		\$3.0639		\$2.6596

(continued)

Cuyahoga Community College

Property Tax Rates -Direct and Overlapping Governments - continued
(Per \$1,000 of Assessed Value)
Last Ten Years

	20		20	18	20		20	16
		Effective	a	Effective	a	Effective	a	Effective
Overlapping Rates by Taxing District	Gross Rate	Rate (1)						
Cuyahoga County	\$14.0500	\$12.7973	\$14.0500	\$13.9140	\$14.0500	\$13.8802	\$14.0500	\$13.8698
Cities								
Bay Village	\$14.9000	\$14.9000	\$14.9000	\$14.9000	\$14.9000	\$14.9000	\$14.9000	\$14.9000
Beachwood Bedford	4.0000 21.7000							
Bedford Heights	21.9000	21.9000	21.9000	21.9000	21.9000	21.9000	21.9000	21.9000
Berea	16.8000	12.5640	16.8000	12.7858	16.8000	12.7814	16.8000	12.7856
Brecksville	8.2100	8.2100	8.2100	8.2100	8.2100	8.2100	8.2100	8.2100
Broadview Heights	12.5200	9.8606	11.8200	9.2960	11.8200	9.2954	11.8200	9.2958
Brook Park	4.7500 5.9000	4.7070 5.9000	4.7500	4.6803	4.7500	4.6833 5.9000	4.7500	4.6833 5.9000
Brooklyn Cleveland	12.7000	12.7000	5.9000 12.7000	5.9000 12.7000	5.9000 10.1500	10.1241	5.9000 12.7000	12.7000
Cleveland Heights	12.4200	12.7000	12.4200	12.4200	13.9200	13.9200	13.9200	13.9200
East Cleveland	12.7000	12.7000	12.7000	12.7000	12.7000	12.7000	12.7000	12.7000
Euclid	13.6000	6.9823	13.6000	7.4632	13.6000	7.4435	13.6000	7.4252
Fairview Park	11.8000	11.4712	11.8000	11.5629	11.8000	11.5640	11.8000	11.5636
Garfield Heights	29.3000	29.3000	28.0600	28.0600	25.8100	25.8100	27.2000	27.2000
Highland Heights Independence	4.0000 2.2000	4.0000 2.2000	4.0000 2.2000	4.0000 2.2000	3.3500 1.8500	3.3241 1.8241	4.0000 2.2000	4.0000 2.2000
Lakewood	17.4000	17.4000	17.4000	17.4000	7.1300	7.1041	17.4000	17.4000
Lyndhurst	11.5000	11.5000	11.5000	11.5000	12.7500	12.7241	11.5000	11.5000
Maple Heights	20.0000	19.4675	20.0000	20.0000	18.0500	18.0241	16.8000	16.8000
Mayfield Heights	10.0000	10.0000	10.0000	10.0000	8.6700	8.6441	10.0000	10.0000
Middleburg Heights	5.4500	4.6825	5.4500	4.7069	6.5000	5.7308	5.4500	4.7066
North Olmsted	13.3000	13.3000	13.3000	13.3000	14.5500	14.5241	13.3000	13.3000
North Royalton Olmsted Falls	8.2000 12.6500	6.4287 9.2165	8.2000 12.6500	6.8378 9.8049	8.2500 14.0000	6.0446 11.1257	8.2000 13.3500	6.0196 10.5030
Parma	7.4000	6.9349	7.4000	7.4000	6.2500	6.2241	7.5000	7.5000
Parma Heights	10.0000	10.0000	10.0000	10.0000	10.6500	10.6241	10.0000	10.0000
Pepper Pike	9.5000	8.8995	9.5000	9.3237	9.9500	9.7794	9.5000	9.3558
Richmond Heights	18.3000	15.8778	18.3000	15.9788	17.6500	15.2983	18.1000	15.7728
Rocky River	10.6800	10.6800	10.8000	10.8000	9.0200	8.9941	10.9000	10.9000
Seven Hills Shaker Heights	13.4900 9.9000	11.7519 9.9000	14.3900 9.9000	14.2100 9.9000	11.1900 7.6500	10.9789 7.6241	11.1000 9.9000	10.9096 9.9000
Solon	3.8000	3.6319	3.8000	3.6512	3.4500	3.2746	3.8000	3.6505
South Euclid	18.8500	18.0411	18.8500	18.7744	17.3500	17.2865	16.3500	16.2817
Strongsville	9.3000	6.7749	9.3000	7.1611	10.5500	8.3868	9.3000	7.1672
University Heights	13.2000	13.2000	13.2000	13.2000	12.6000	12.5741	13.2000	13.2000
Warrensville Heights	9.7000	6.2400	9.7000	6.6245	10.5500	7.4467	9.7000	6.6175
Westlake	9.5200	9.5200	9.5200	9.5200	9.5700	9.5441	9.5200	9.5200
Townships/Villages Bentleyville	\$8.9000	\$7.3327	\$8.9000	\$7.5305	\$8.9000	\$7.5156	\$8.9000	\$7.5117
Bratenahl	15.0000	13.9413	15.0000	15.0000	15.0000	14.9046	15.0000	14.9081
Brooklyn Heights	4.4000	4.4000	4.4000	4.4000	4.4000	4.4000	4.4000	4.4000
Chagrin Falls Township	0.4000	0.4000	0.8000	0.8000	0.8000	0.8000	0.8000	0.8000
Chagrin Falls Village	8.3000	7.3021	8.9000	8.2916	9.3000	8.6901	9.4000	8.7842
Cuyahoga Heights	4.4000	4.4000	4.4000	4.4000	4.4000	4.4000	4.4000	4.4000
Gates Mills Glenwillow	14.4000 3.3000	12.2608 3.3000	14.4000 3.3000	12.6592 3.3000	11.2700 1.8000	9.4637 1.7741	14.4000 3.3000	12.6041 3.3000
Highland Hills	20.7000	12.0372	20.7000	12.4100	13.1500	9.3158	20.7000	12.4473
Hunting Valley	8.1000	8.1000	8.1000	8.1000	7.8500	7.8241	5.1000	5.1000
Linndale	2.8000	2.8000	2.8000	2.8000	1.8000	1.7741	2.8000	2.8000
Mayfield	7.3000	4.1661	7.3000	4.2204	8.3500	5.2421	7.3000	4.2176
Moreland Hills	10.3000	10.3000	7.3000	7.3000	11.7000	11.6483	7.3000	7.3000
Newburgh Heights	31.8000	30.8580	31.8000	31.8000	29.1500	28.3233	31.8000	30.9649
North Randall Oakwood	4.8000 3.8000	4.4580 3.8000	4.8000 3.8000	4.5550 3.8000	3.3500 2.4500	3.0792 2.4241	4.8000 3.8000	4.5551 3.8000
Olmsted Township	27.5000	16.4320	27.5000	17.7494	25.8500	16.0412	27.5000	17.7328
Orange	7.0000	7.0000	7.0000	7.0000	5.5500	5.5241	7.1000	7.1000
Valley View	6.7000	6.5316	6.7000	6.6987	4.1500	4.1204	6.7000	6.7000
Walton Hills	3.3000	3.3000	0.3000	0.3000	1.8000	1.7741	0.3000	0.3000
Woodmere	4.3000	4.3000	4.3000	4.3000	2.8500	2.8241	4.3000	4.3000

Source: Ohio Department of Taxation, Cuyahoga County Fiscal Officer

Note: The rates presented for a particular calendar year are the rates that when applied to the assessed value presented in the Assessed Values tables (S10 & S11), generate the property tax revenue billed in that year.

 $^{^{(1)}}$ Based on lower of Residential/Agricultural and Commercial/Industrial effective rates.

201	15	20	14	20		20		20	11	20	10
	Effective										
Gross Rate	Rate (1)										
\$14.0500	\$14.0195	\$14.0500	\$13.9495	\$13.2200	\$12.9968	\$13.2200	\$12.7846	\$13.3200	\$12.8412	\$13.3200	\$12.8457
\$14.9000	\$14.9000	\$14.9000	\$14.9000	\$14.9000	\$14.9000	\$14.9000	\$14.9000	\$14.9000	\$14.9000	\$14.9000	\$14.9000
4.0000	4.0000	4.0000	4.0000	4.0000	4.0000	4.0000	4.0000	4.0000	4.0000	4.0000	4.0000
21.7000	21.7000	21.7000	21.7000	21.7000	21.7000	21.7000	21.7000	21.7000	21.7000	21.7000	21.7000
21.9000	21.9000	21.9000	21.9000	21.9000	21.9000	21.9000	21.9000	21.9000	21.9000	13.0000	13.0000
16.8000	12.7609	16.8000 8.2100	12.7590	16.8000	12.7570	17.2000 8.2100	13.1350	17.2000	13.1343	17.2000 8.2100	13.1337
8.2100 10.4000	8.2100 7.9083	10.4000	8.2100 7.3266	8.2100 10.4000	8.2100 7.3255	9.4000	8.2100 6.3164	8.2100 9.4000	8.2100 6.3153	9.4000	8.2100 6.3157
4.7500	4.6764	4.7500	4.6694	4.7500	4.6681	4.7500	4.6466	4.7500	4.6459	4.7500	4.6458
5.9000	5.9000	5.9000	5.9000	5.9000	5.9000	5.9000	5.9000	5.9000	5.9000	5.9000	5.9000
12.7000	12.7000	12.7000	12.7000	12.7000	12.7000	12.7000	12.7000	12.7000	12.7000	12.7000	12.7000
13.9200	13.9200	12.9000	12.9000	13.0000	13.0000	12.9000	12.9000	12.9000	12.9000	12.9000	12.9000
12.7000	12.7000	12.7000	12.7000	12.7000	12.7000	12.7000	12.7000	12.7000	12.7000	12.7000	12.7000
13.6000	7.3102	13.6000	7.2808	13.6000	7.2595	13.6000	6.3749	13.6000	6.3560	15.6000	6.8572
11.8000	11.6115	11.8000	11.6106	11.8000	11.6092	11.8000	11.5770	11.8000	11.5750	11.8000	11.5743
27.2000	27.2000	27.0000	27.0000	27.0000	27.0000	24.3000	24.3000	24.7000	24.7000	28.7000	28.7000
4.0000	4.0000	4.0000	4.0000	4.0000	4.0000	4.0000	4.0000	4.0000	4.0000	4.0000	4.0000
2.2000	2.2000	2.2000	2.2000	2.2000	2.2000	2.2000	2.2000	2.6000	2.6000	2.8000	2.8000
17.4000	17.4000	17.4000	17.4000	17.4000	17.4000	17.4000	17.4000	17.4000	17.4000	17.4000	17.4000
11.5000	11.5000	11.5000	11.5000	11.5000	11.5000	11.5000	11.5000	11.5000	11.5000	11.5000	11.5000
15.5000	15.5000	15.5000	15.5000	15.5000	15.5000	15.5000	15.5000	15.5000	15.4926	15.5000	15.5000
10.0000	10.0000	10.0000	10.0000	10.0000	10.0000	10.0000	10.0000	10.0000	10.0000	10.0000	10.0000
5.4500 13.3000	4.7068 13.3000	5.4500 13.3000	4.7065 13.3000	5.4500 13.3000	4.7062 13.3000	5.4500 13.3000	4.6881 13.3000	5.4500 13.3000	4.6878 13.3000	5.4500 13.3000	4.6877 13.3000
8.2000	6.0518	8.2000	6.0491	8.2000	6.0451	8.2000	5.9175	8.2000	5.9129	8.2000	5.9117
13.3500	10.5637	13.3500	10.3201	14.5000	11.6940	14.4500	11.1585	14.2500	10.9706	15.2000	9.9418
7.6000	7.5510	7.1000	6.7841	7.1000	6.7819	7.1000	6.6287	7.1000	6.6274	7.1000	6.6267
10.0000	10.0000	10.0000	10.0000	10.0000	10.0000	10.0000	10.0000	10.0000	10.0000	10.0000	10.0000
9.5000	9.1995	9.5000	9.3947	9.5000	9.4655	9.5000	9.4933	9.5000	9.4989	9.5000	9.5000
18.1000	15.7457	18.1000	15.7130	18.1000	15.7356	18.1000	15.5444	18.1000	15.5394	17.0000	14.4382
10.9000	10.9000	10.9000	10.9000	10.9000	10.9000	10.9000	10.9000	10.9000	10.9000	10.9000	10.9000
11.2000	11.2000	11.2000	11.2000	9.7000	9.6644	9.5000	9.2063	9.2000	8.8225	9.2000	8.8251
9.9000	9.9000	9.9000	9.9000	9.9000	9.9000	9.9000	9.9000	9.9000	9.9000	9.9000	9.9000
3.8000	3.6722	3.8000	3.6715	3.8000	3.6705	3.8000	3.6580	3.9000	3.7565	3.9000	3.7563
16.3500	16.2605	16.3500	16.1215	13.1000	13.1000	13.1000	13.1000	13.1000	13.1000	14.9000	13.2321
9.8000	7.7790	9.8000	7.7831	9.9000	7.4794	9.9000	7.4089	9.9000	7.3637	9.9000	7.3603
13.2000 9.7000	13.2000 6.4330	13.2000 9.7000	13.2000 6.4212	13.2000 9.7000	13.2000	13.2000 9.7000	13.2000 6.6205	13.2000 9.7000	13.2000 5.5887	13.2000 9.7000	13.2000 5.5887
9.5200	9.5200	9.5200	9.5200	9.5200	6.4193 9.5200	9.6000	9.6000	9.6000	9.6000	9.6000	9.6000
\$8.9000	\$7.5206	\$8.9000	\$7.5028	\$8.9000	\$7.5004	\$8.9000	\$6.9159	\$8.9000	\$7.4721	\$8.9000	\$7.4705
16.0000	16.0000	16.0000	16.0000	16.1000	15.2035	16.0000	15.4864	16.0000	15.9972	15.5000	12.9000
4.4000	4.4000	4.4000	4.4000	4.4000	4.4000	4.4000	4.4000	4.4000	4.4000	4.4000	4.4000
0.4000	0.4000	0.4000	0.4000	0.4000	0.4000	0.4000	0.4000	0.4000	0.4000	0.4000	0.4000
9.3000	8.9221	9.5000	9.1218	9.5000	9.1096	11.2000	11.1847	11.2000	11.1828	11.2000	11.2000
4.4000	4.4000	4.4000	4.4000	4.4000	4.4000	4.4000	4.4000	4.4000	4.4000	4.4000	4.4000
14.4000	13.0219	14.4000	12.9965	14.4000	12.9555	14.4000	12.7636	14.4000	12.7249	14.4000	12.7194
3.3000	3.3000	3.3000	3.3000	3.3000	3.3000 10.9774	3.3000	3.3000	3.3000	3.3000	3.3000	3.3000
20.7000 5.1000	11.0053 5.1000	20.7000 5.1000	10.9855 5.1000	20.7000 5.1000	5.1000	20.7000 5.1000	11.8205 5.1000	20.7000 5.1000	11.4924 5.1000	20.7000 5.1000	11.4894 5.1000
2.8000	2.8000	2.8000	2.8000	2.8000	2.8000	2.8000	2.8000	2.8000	2.8000	2.8000	2.8000
7.3000	4.2208	7.3000	4.2193	7.3000	4.2191	7.3000	4.1678	7.3000	4.1656	7.3000	4.1649
7.3000	7.3000	7.3000	7.3000	7.3000	7.3000	7.3000	7.3000	7.3000	7.3000	7.3000	7.3000
31.8000	30.6399	31.8000	30.5869	23.1000	23.1000	23.1000	22.7248	23.1000	22.6790	19.5000	17.9780
4.8000	4.4616	4.8000	4.4577	4.8000	4.4577	4.8000	4.2230	4.8000	4.2148	4.8000	4.2131
3.8000	3.8000	3.8000	3.8000	3.8000	3.8000	3.8000	3.8000	3.8000	3.8000	3.8000	3.8000
27.5000	18.0081	23.5000	14.0481	23.4000	14.0382	23.5000	13.8235	23.5000	13.8021	21.5000	11.7057
7.1000	7.1000	7.1000	7.1000	7.1000	7.1000	7.1000	7.1000	7.1000	7.1000	7.1000	7.1000
6.7000	6.7000	6.7000	6.7000	6.7000	6.7000	6.7000	6.7000	6.7000	6.7000	6.7000	6.7000
0.3000	0.3000	0.3000	0.3000	0.3000	0.3000	0.3000	0.3000	0.3000	0.3000	0.3000	0.3000
4.3000	4.3000	4.3000	4.3000	4.3000	4.3000	4.3000	4.3000	4.3000	4.3000	4.3000	4.3000

(continued)

Cuyahoga Community College

Property Tax Rates -Direct and Overlapping Governments - continued

(Per \$1,000 of Assessed Value)

Last Ten Years

	2019		2018		2017		2016	
		Effective		Effective		Effective		Effective
	Gross Rate	Rate (1)						
Special Districts								
Chagrin Falls Township Fire District	\$0.8000	\$0.8000	\$0.8000	\$0.8000	\$0.8000	\$0.8000	\$0.8000	\$0.8000
Cleveland Heights Library	10.0000	7.7429	10.0000	8.2615	10.0000	8.2156	10.0000	8.2030
Cleveland Library	8.8000	7.4836	6.8000	6.3485	9.9000	9.4047	6.8000	6.3455
Cleveland Metro Parks	2.7500	2.4827	2.7500	2.7183	2.7500	2.7112	2.7500	2.7119
Cleveland Cuyahoga Port Authority	0.1300	0.1029	0.1300	0.1131	0.1300	0.1127	0.1300	0.1127
Cuyahoga County Library	2.5000	2.2596	2.5000	2.4755	2.5000	2.4707	2.5000	2.4695
East Cleveland Library	7.0000	6.5679	7.0000	7.0000	7.0000	7.0000	7.0000	7.0000
Euclid Library	5.6000	4.8401	5.6000	5.6000	5.6000	5.5731	5.6000	5.6000
Lakewood Library	3.5000	1.9500	3.5000	2.3534	3.1000	3.0582	3.5000	2.3492
Rocky River Library	6.1000	3.9496	12.2000	9.3440	13.9000	11.9097	6.1000	4.6625
Shaker Heights Library	5.9000	5.1116	8.0000	7.6800	3.4500	3.2746	4.0000	3.8073
Westlake Library	2.8000	2.4374	2.8000	2.6620	1.9000	1.8743	2.8000	2.6632
Joint Vocational Schools								
Cuyahoga Valley JVS	\$2.0000	\$2.0000	\$2.0000	\$2.0000	\$2.0000	\$2.0000	\$2.0000	\$2.0000
Polaris JVS	3.0900	2.6879	3.0900	2.9402	3.0900	2.9588	2.4000	2.2699
Schools								
Bay Village City	\$122.1800	\$50.7635	\$122.1800	\$57.4924	\$122.4100	\$57.7192	\$116.8100	\$52.0512
Beachwood City	92.1000	43.1048	86.2000	40.3077	86.4000	40.4945	86.4000	40.4524
Bedford City	75.7200	42.2539	75.7200	45.3116	151.4400	90.4089	75.7200	45.1652
Berea City	82.2000	44.7861	82.2000	48.6825	82.2000	48.6417	78.0000	44.4553
Brecksville-Broadview Heights City	82.7900	41.4324	82.8900	44.8383	77.0000	38.9209	77.0000	38.9563
Brooklyn City	58.7000	47.9171	58.6000	48.7920	59.8000	49.5834	59.8000	49.8372
Chagrin Falls Exempted Village	124.1000	59.3825	124.1000	61.5733	115.2000	53.2459	115.3000	53.3127
Cleveland Heights - University Heights City	154.2000	81.7993	156.0900	88.4875	155.5900	87.4551	149.5900	81.3081
Cleveland Municipal	79.3000	49.4754	79.3000	52.6274	79.3000	52.5271	79.3000	52.4795
Cuyahoga Heights Local	35.7000	28.1502	35.7000	30.1360	35.7000	30.1164	35.7000	30.1361
East Cleveland City	95.1000	65.7264	95.1000	57.9180	95.1000	57.7160	95.1000	57.5531
Euclid City	98.8200	68.1765	109.8200	85.4798	110.9200	7.9000	102.0200	77.3439
Fairview Park City	98.7200	52.3514	98.7200	57.0089	98.6200	56.9657	96.1700	54.4972
Garfield Heights City	86.2600	74.9436	86.2600	77.0187	87.7600	78.4876	81.0600	71.6367
Independence Local	36.7000	34.4428	36.7000	34.7439	36.7000	34.7328	36.1000	34.1022
Lakewood City	122.7300	55.3328	122.7300	62.9459	122.7300	62.8527	122.7300	62.8665
Maple Heights City	92.7000	75.7705	91.5000	77.3260	91.5000	76.8867	88.7000	74.0557
Mayfield City	90.6700	50.2354	90.6700	53.9209	90.7200	53.8387	84.1200	47.2295
North Olmsted City	97.1000	54.1915	97.1000	59.9663	96.9000	59.7380	96.9000	59.7329
North Royalton City	68.5000	43.3351	68.5000	44.4431	65.7000	41.6366	65.7000	41.6407
Olmsted Falls City	100.0000	49.6759	100.0000	53.7395	100.4000	54.0416	102.2000	55.8188
Orange City	91.0000	44.3390	91.2000	45.9803	91.2000	45.6792	91.2000	45.6578
Parma City	75.8600	52.3733	75.8600	55.4407	75.8100	55.3674	75.7100	55.2463
Richmond Heights Local	99.9800	60.5447	99.9800	64.6260	87.9000	52.4409	87.9000	52.4040
Rocky River City	91.5700	42.1701	90.4700	47.2882	89.5500	46.3520	89.5500	46.2970
Shaker Heights City	190.4800	92.5465	190.4800	99.0596	186.7300	94.7243	186.7300	94.5621
Solon City	82.2000	45.0210	82.2000	47.3343	82.2000	47.2525	82.2000	47.2543
South Euclid-Lyndhurst City	106.3900	61.7027	107.7000	67.6029	107.7000	66.6670	107.8000	66.9334
Strongsville City	81.7800	38.0813	81.7800	41.0156	81.7800	41.0288	81.7800	41.0607
Warrensville City	99.7000	69.4776	93.2000	68.8734	92.4000	68.0382	91.7000	67.2653
Westlake City	69.9000	33.7056	69.9000	35.8434	70.2000	36.1210	70.1000	36.0546

Source: Ohio Department of Taxation, Cuyahoga County Fiscal Officer

Note: The rates presented for a particular calendar year are the rates that, when applied to the assessed values presented in the Assessed Value Table, generated the property tax revenue billed

 $^{^{(1)} \ \} Based \ on \ lower \ of \ Residential/Agricultural \ and \ Commercial/Industrial \ effective \ rates.$

20:	15	20:	14	20	13	20	12	20	11	20	10
	Effective		Effective		Effective	-	Effective		Effective		Effective
Gross Rate	Rate (1)										
\$0.8000	\$0.8000	\$0.8000	\$0.8000	\$0.8000	\$0.8000	\$0.8000	\$0.8000	\$0.8000	\$0.8000	\$0.8000	\$0.8000
10.0000	8.1722	7.8000	5.9232	7.8000	5.9072	7.8000	5.7108	7.8000	5.6651	7.8000	5.6651
6.8000	6.3380	6.8000	6.3345	6.8000	6.3284	6.8000	6.2210	6.8000	6.2177	6.8000	6.2168
2.7500	2.7368	2.7500	2.7046	1.8500	1.7917	1.8500	1.7354	1.8500	1.8106	1.8500	1.7249
0.1300	0.1127	0.1300	0.1106	0.1300	0.1098	0.1300	0.1033	0.1300	0.1029	0.1300	0.1027
2.5000	2.5000	2.5000	2.5000	2.5000	2.5000	2.5000	2.5000	2.5000	2.5000	2.5000	2.5000
7.0000	6.8799	7.0000	6.8699	7.0000	6.8644	7.0000	6.4283	7.0000	6.3968	7.0000	6.3814
5.6000	5.6000	4.0000	4.0000	4.0000	4.0000	4.0000	4.0000	4.0000	4.0000	3.5000	3.4743
3.5000	2.5231	3.5000	2.5158	3.5000	2.5044	3.5000	2.3751	3.5000	2.3552	3.5000	2.3537
6.1000	5.0923	6.1000	5.0851	6.1000	5.0714	6.1000	5.0526	6.1000	5.0286	6.1000	5.0245
4.0000	4.0000	4.0000	4.0000	4.0000	4.0000	4.0000	4.0000	4.0000	4.0000	4.0000	4.0000
2.8000	2.8000	2.8000	2.8000	2.8000	2.8000	2.8000	2.8000	2.8000	2.7737	2.8000	2.8000
\$2.0000	\$2.0000	\$2.0000	\$2.0000	\$2.0000	\$2.0000	\$2.0000	\$2.0000	\$2.0000	\$2.0000	\$2.0000	\$2.0000
2.4000	2.1745	2.4000	2.3311	2.4000	2.3285	2.4000	2.3285	2.4000	2.1821	2.4000	2.0076
\$116.8100	\$55.4302	\$116.8100	\$55.3710	\$116.8100	\$55.2862	\$116.8100	\$55.2862	\$114.9500	\$52.9108	\$108.8500	\$46.7716
86.4000	41.8402	86.4000	41.7664	86.4000	41.7386	86.4000	41.7386	86.4000	41.0169	83.9000	38.4659
75.7200	44.7465	70.8200	39.7646	71.3000	40.1211	71.3000	40.1211	72.5000	38.6990	72.5000	38.6966
78.7000	44.7135	78.8000	44.7727	78.9000	44.8301	78.9000	44.8301	74.9000	38.5574	75.0000	38.6450
77.0000	39.9725	77.2000	40.1206	77.2000	40.0657	77.2000	40.0657	77.2000	39.1176	77.3000	39.1700
60.2000	51.7532	60.1000	51.5968	48.7000	40.1574	48.7000	40.1574	47.2000	34.2129	47.0000	35.0838
115.3000	54.2389	115.6000	54.4484	115.6000	54.2652	115.6000	54.2652	107.7000	47.3264	108.6000	48.2245
149.5900	80.9511	149.5900	80.3810	143.7000	74.3049	143.7000	74.3049	136.8000	64.3156	136.8000	64.1928
79.4000 35.7000	52.1999	79.8000 35.7000	52.4272 29.9081	79.8000	52.1165	79.8000 35.7000	52.1165	64.8000	31.5069 22.4628	64.8000	31.4601 22.6478
94.1000	29.9292 49.5689	94.1000	49.1233	35.7000 94.1000	29.8753 48.8796	94.1000	29.8753 48.8796	28.8000 93.0000	39.9056	29.0000 92.5000	39.2650
101.6000	75.9075	100.7000	74.7478	98.4000	72.2593	98.4000	72.2593	89.9000	54.4667	89.9000	54.4663
96.4700	57.0918	96.4700	57.0551	97.7000	58.2264	97.7000	58.2264	97.6000	56.7442	97.4000	56.5150
81.0600	74.0316	78.2600	71.0127	74.2600	66.8432	74.2600	66.8432	56.3000	42.1197	56.5000	42.3215
35.8000	34.3753	36.0000	34.5646	35.2000	33.7028	35.2000	33.7028	31.9000	29.8969	32.0000	30.0066
123.2300	66.6502	123.2300	66.5450	115.4000	58.5508	115.4000	58.5508	115.4000	56.4020	107.9000	48.8809
88.2000	72.8876	81.2000	65.6009	78.8000	63.1265	78.8000	63.1265	71.9000	47.4149	71.9000	47.4149
84.1200	47.5242	84.2200	47.5784	84.2200	47.5219	84.2200	47.5219	74.2000	49.7767	78.3200	40.0985
96.9000	60.7606	91.4000	55.2378	91.4000	55.2266	91.4000	52.5975	91.4000	52.5281	83.5000	44.5988
65.7000	41.8761	65.7000	41.8733	65.7000	41.5099	65.7000	41.0277	65.8000	41.0839	65.5000	41.1462
102.2000	56.6998	102.2000	56.7414	102.2000	56.6655	102.2000	56.6655	101.7000	54.1712	93.0000	45.4561
91.1000	47.5692	91.1000	47.2718	91.1000	47.1990	91.1000	47.1990	86.1000	41.8247	86.0000	41.6958
75.5100	54.6272	75.7000	54.7813	74.1000	53.1403	74.1000	53.1403	66.1000	42.4584	66.0000	42.3449
87.9000	51.7942	87.9000	51.6553	87.9000	51.5573	87.9000	51.5573	82.6000	41.3640	82.6000	41.3343
89.5500	49.5457	89.5500	49.5067	89.4500	49.3321	89.4500	49.3321	84.3000	43.9489	82.7000	42.3267
186.8300	99.0736	179.9300	91.7270	180.1300	91.8009	180.1300	91.8009	180.1300	85.7364	170.6000	76.1047
82.2000	49.6833	82.2000	49.6144	82.2000	49.5169	82.2000	49.5169	82.2000	48.1861	75.5000	41.4665
107.6000	66.9823	107.4000	66.5513	107.4000	66.4279	107.4000	66.4279	101.6000	55.3403	101.6000	55.2645
81.7800	41.9228	81.6800	41.8543	81.6800	41.8388	81.6800	41.8388	81.1900	40.2545	81.2000	40.3511
91.8000	64.3691	91.8000	64.1855	89.1000	61.4471	89.1000	61.4471	89.5000	51.1160	90.8000	51.9727
70.1000	37.3163	70.1000	37.3110	70.1000	37.2584	70.1000	37.2584	70.1000	36.6681	66.7000	33.2708
/0.1000	37.3103	/0.1000	37.3110	/0.1000	31.2384	/0.1000	31.2384	/0.1000	30.0081	00.7000	33.2/08

Principal Real Property Taxpayers 2018 and 2009

	2018 Collec	ction Year
Taxpayer	Real Property Assessed Value	Real Property Assessed Value
Cleveland Clinic	\$126,382,290	0.47 %
Cleveland-Cuyahoga County Port Authority	124,011,540	0.46
City of Cleveland (1)	101,577,290	0.38
127 Public Square Fee Owner, LLC	87,315,840	0.33
Beachwood Place, LTD	76,130,200	0.28
Southpark Mall, LLC	62,598,090	0.23
Progressive Corp.	57,835,320	0.22
Eaton Corporation	50,208,980	0.19
CP Commercial Delaware, LLC	48,863,810	0.18
Jack Entertainment LLC	45,641,450	0.17
Totals	\$780,564,810	2.92 %
Total Real Property Assessed Valuation	\$26,724,378,000	

	2009 Collec	ction Year
Taxpayer	Real Property Assessed Value	Real Property Assessed Value
Cleveland Electric Illuminating Company	\$491,365,700	1.70 %
Cleveland Clinic	292,677,900	1.01
City of Cleveland (1)	129,306,420	0.45
Key Center Properties, LLC	83,619,320	0.29
American Transmission	69,220,990	0.24
East Ohio Gas	68,188,450	0.24
WEA Southpark LLSC	66,832,800	0.23
Beachwood Place, LTD	57,858,580	0.20
Progressive Corp.	56,142,460	0.19
Cleveland Financial	46,967,070	0.16
Totals	\$1,362,179,690	4.71 %
Total Real Property Assessed Valuation	\$28,939,205,000	

Source: Cuyahoga County Fiscal Office, Cuyahoga County, Ohio

⁽¹⁾ Includes, among other things, the following properties which are subject to ad valorem taxation; land comprising the site of the Cleveland Browns Stadium, various municipal parking lots, and areas of Cleveland Hopkins International Airport and Burke Lakefront Airport that are leased to third parties.

Collection Year ⁽²⁾	Total Current Levy ⁽³⁾	Current Collections	Percentage of Current Tax Collections to Tax Levy	Delinquent Current	Total Tax Collections (4)	Percent of Total Tax Collections to Tax Levy	Accumulated Outstanding Delinquent Taxes	Percentage of Delinquent Tax to Total Tax Levy
2018	\$124,697	\$117,833	94.5 %	\$4,640	\$122,473	98.2 %	\$16,271	13.0 %
2017	109,604	103,674	94.6	3,634	107,308	97.9	14,338	13.1
2016	108,923	102,715	94.3	3,394	106,109	97.4	15,280	14.0
2015	110,824	101,389	91.5	4,080	105,469	95.2	25,114	22.7
2014	86,010	77,996	90.7	3,471	81,467	94.7	18,335	21.3
2013	85,526	78,531	91.8	3,536	82,067	96.0	17,343	20.3
2012	91,617	82,694	90.3	4,317	87,011	95.0	19,657	21.5
2011	91,396	83,227	91.1	3,571	86,798	95.0	19,617	21.5
2010	77,543	71,149	91.8	5,700	76,849	99.1	15,387	19.8
2009	76,441	70,610	92.4	5,335	75,945	99.4	11,624	15.2

Source: College and Cuyahoga County, Ohio financial records.

⁽¹⁾ Includes Homestead/Rollback taxes assessed locally, but distributed through the State. The amounts above represent collections relative to the tax levy, and will not match amounts presented in the financial statements.

 $^{^{(2)}}$ The 2019 information cannot be presented as all collections have not been made by June 30, 2019.

⁽³⁾ The College's tax levy increased by 0.3 mills in 2011, 0.9 mills during 2015, and 0.5 mills during 2018

⁽⁴⁾ The County's current reporting system does not track delinquency tax collections by tax year. Outstanding delinquencies are tracked in total by the date the parcel is first certified delinquent. Penalties and interest are to the total outstanding delinquent balance. The presentation will be updated as new information becomes available.

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Historic Tuition and Fees Last Ten Fiscal Years

Fiscal	Tuition and Fees Per Credit	Annual Cost Per Full-time	Increase (Decrease)
Year	Hour	Student (1)	Dollars	Percent
2019	\$114.54	\$3,436.20	\$300.00	9.57 %
2018	104.54	3,136.20	0.00	0.00
2017	104.54	3,136.20	0.00	0.00
2016	104.54	3,136.20	0.00	0.00
2015	104.54	3,136.20	99.90	3.29
2014	101.21	3,036.30	99.90	3.40
2013	97.88	2,936.40	199.80	7.30
2012	91.22	2,736.60	199.80	7.88
2011	84.56	2,536.80	120.60	4.99
2010	80.54	2,416.20	0.00	0.00

Source: College Records and Student Business Services

⁽¹⁾ Calculated at the full-time 30 credit hour load times the applicable cost per credit hour.

Ratio of Debt per Student Last Ten Fiscal Years

	G	eneral Bonded Debt	Other General Debt			
Fiscal Year	General Bonded Debt ⁽¹⁾	Ratio of Bonded Debt to Estimated Actual Value ⁽²⁾	Bonded Debt per Capita ⁽³⁾	Fixed Rate General Receipts Bonds	Certificates of Participation	
2019	\$226,999,731	0.267 %	n/a	\$99,472,639	\$4,300,000	
2018	242,869,186	0.313	\$195.25	107,133,025	5,103,000	
2017	0	0	0	114,488,411	5,878,348	
2016	0	0	0	121,838,797	6,299,120	
2015	0	0	0	118,128,127	6,957,745	
2014	0	0	0	123,790,193	7,596,371	
2013	0	0	0	129,257,260	8,214,997	
2012	0	0	0	134,534,328	8,813,622	
2011	0	0	0	139,091,603	9,392,248	
2010	0	0	0	143,918,977	9,955,873	

Source: College Financial Audit Reports

Note: n/a - Information not available at date of report. Future data will be added as it becomes available.

⁽¹⁾ Although the general obligation bond retirement fund is restricted for debt service, it is not specifically restricted to the payment of principal. There, these resources are not shown as a deduction from general obligation bonded debt.

⁽²⁾ The Estimated Actual Value can be found on S10 and S11.

⁽³⁾ Calculation based on general bonded debt divided by demographic and economic statistics from S28.

⁽⁴⁾ Calculation based on total debt amount divided by historical headcount from S33.

⁽⁵⁾ Calculation based on total debt amount divided by demographic and economic statistics from S28.

Other General D	Debt (cont.)			Debt as a % of Total
Capital Leases	Total Debt	Debt per Student ⁽⁴⁾	Debt per Capita ⁽⁵⁾	Estimated Actual Value of Taxable Property
\$14,161,505	\$344,933,874	\$14,581.86	n/a	0.405 %
15,087,721	370,192,932	15,860.88	\$297.62	0.477
17,885,829	138,252,588	5,784.63	110.73	0.179
22,221,254	150,359,171	6,268.36	120.35	0.195
26,299,706	151,385,578	5,948.59	120.54	0.195
21,361,753	152,748,317	5,635.64	121.25	0.197
19,668,927	157,141,184	5,182.41	124.40	0.202
23,737,849	167,085,799	5,311.22	131.97	0.199
25,024,632	173,508,483	5,473.63	136.59	0.206
25,724,268	179,599,118	5,665.77	140.30	0.215

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Cuyahoga Community College General Receipt Bond Coverage Last Ten Fiscal Years

]	Fiscal	Gross General	Related	Net General	Debt Se	ervice Requirer	nents ⁽³⁾	Coverage
	Year	Receipts (1)	Expenses (2)	Receipts	Principal	Interest	Total	Ratio
	2019	\$64,961,446	\$10,877,386	\$54,084,060	\$6,635,000	\$4,081,238	\$10,716,238	5.0
	2018	63,002,799	11,509,346	51,493,453	6,330,000	4,381,331	10,711,331	4.8
	2017	67,825,437	12,416,278	55,409,159	6,325,000	4,382,273	10,707,273	5.2
	2016	70,391,597	13,516,908	56,874,689	5,640,000	5,542,725	11,182,725	5.1
	2015	73,985,185	14,249,044	59,736,141	5,430,000	5,764,050	11,194,050	5.3
	2014	76,182,112	14,488,750	61,693,362	5,235,000	5,951,025	11,186,025	5.5
	2013	71,665,948	15,328,360	56,337,588	5,045,000	5,809,141	10,854,141	5.2
	2012	65,979,953	15,473,186	50,506,767	6,530,000	6,479,270	13,009,270	3.9
	2011	65,576,926	16,143,086	49,433,840	4,700,000	6,654,351	11,354,351	4.4
	2010	64,290,150	14,511,574	49,778,576	5,515,000	6,620,046	12,135,046	4.1

Source: College Financial Audit Reports

Note: Repayment of General Receipt Bond debt is secured by the pledge of the General Receipts.

⁽¹⁾ General Receipts pledged to the security and payment of the Bonds include all the receipts of the College, except monies raised by taxation (State and local) and State appropriations until and unless their pledge to Bond Services Charges is authorized by law (not anticipated to occur) and is made by a supplemental trust agreement; any grants, gifts, donations and pledges, and receipts therefrom, which under restrictions imposed in the grant or promise or as a condition of the receipt are not available for payment of Bond Service Charges; and any special fee charged pursuant to Section 154.21(d) and of the Revised Code receipts therefrom (that fee, relating to bonds of the State issued by the Ohio Public Facilities Commission, has never been required to be imposed and is not anticipated to be required to be imposed).

⁽²⁾ Related Expenses for Auxiliary Enterprises operations must be netted from General Receipts.

⁽³⁾ The debt service requirements above include the General Receipts Series A, C, D, and E bonds. Series A bonds were retired in fiscal year 2015.

Computation of Legal Debt Margin Last Ten Fiscal Years (Dollars in Thousands)

	2019	2018 ⁽¹⁾	2017	2016
Residential/Agricultural Real Property Commercial/Industrial Real Property Public Utility Tangible	\$20,772,109 8,548,566 1,215,929	\$18,843,520 7,880,857 1,153,892	\$18,837,519 7,727,214 1,059,011	\$18,786,257 7,801,504 938,390
Total Assessed Valuation	\$30,536,604	\$27,878,269	\$27,623,744	\$27,526,151
Debt Limit - 9% of Assessed Value (2)	\$2,748,294	\$2,509,044	\$2,486,137	\$2,477,354
Amount of Debt Applicable to Debt Limit General Receipt Bonds General Obligation Bonds (UTGO) Certificates of Participation Less Amount Available in Debt Service	\$99,473 227,000 4,300 0	\$107,133 242,869 5,103	\$114,488 0 5,878	\$121,839 0 6,299 0
Total	330,772	355,105	120,367	128,138
Exemptions: General Receipt Bonds Certificates of Participation Total Exemptions Amount of Debt Subject to Limit	(99,473) (4,300) (103,773) 227,000	(107,133) (5,103) (112,236) 242,869	(114,488) (5,878) (120,367)	(121,839) (6,299) (128,138)
Legal Debt Margin	\$2,521,295	\$2,266,175	\$2,486,137	\$2,477,354
Legal Debt Margin as a Percentage of the Debt Limit	91.74%	90.32%	100.00%	100.00%
Unvoted Debt Limit10% of Assessed Value $^{(2)}$	\$30,537	\$27,878	\$27,624	\$27,526
Amount of Debt Applicable	0	0	0	0
Unvoted Legal Debt Margin	\$30,537	\$27,878	\$27,624	\$27,526
Unvoted Legal Debt Margin as a Percentage of the Unvoted Debt Limit	100.00%	100.00%	100.00%	100.00%
Voted Debt not subject to Margin Limits General Obligation Bonds (UTGO)	\$227,000	\$242,869	\$0	\$0

Source: Cuyahoga County Fiscal Officer and College Financial Records

⁽¹⁾ HB530 changed the assessed valuation utilized in the legal debt margin calculation to exclude tangible personal property as well as railroad and telephone tangible property.

⁽²⁾ Ohio Bond Law sets a limit of 9% for overall debt and 1/10 of 1% for unvoted debt.

2015	2014	2013	2012	2011	2010
\$18,473,813	\$18,485,315	\$18,501,991	\$20,303,527	\$20,388,242	\$20,379,863
8,364,776	8,368,656	8,392,052	8,795,069	8,764,928	8,559,342
894,864	840,870	758,430	698,069	673,171	654,490
\$27,733,453	\$27,694,841	\$27,652,473	\$29,796,665	\$29,826,341	\$29,593,695
\$2,496,011	\$2,492,536	\$2,488,723	\$2,681,700	\$2,684,371	\$2,663,433
\$118,128	\$123,790	\$129,257	\$134,534	\$139,092	\$143,919
0	0	0	0	0	0
6,958	7,596	8,215	8,814	9,392	9,956
0	0	0	0	0	0
125,086	131,387	137,472	143,348	148,484	153,875
(118,128)	(123,790)	(129,257)	(134,534)	(139,092)	(143,919)
(6,958)	(7,596)	(8,215)	(8,814)	(9,392)	(9,956)
(125,086)	(131,387)	(137,472)	(143,348)	(148,484)	(153,875)
0	0	0	0	0	0
\$2,496,011	\$2,492,536	\$2,488,723	\$2,681,700	\$2,684,371	\$2,663,433
100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
\$27,733	\$27,695	\$27,652	\$29,797	\$29,826	\$29,594
0	0	0	0	0	0
\$27,733	\$27,695	\$27,652	\$29,797	\$29,826	\$29,594
100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
\$0	\$0	\$0	\$0	\$0	\$0

Demographic and Economic Statistics Last Ten Years

Year	Population	Total Personal Income (In Thousands)	Personal Income Per Capita	Cuyahoga County Unemployment Rate	Total Assessed Property Value (1) (In Thousands)
2018	1,243,857	n/a (2)	n/a (2)	6.1 %	\$30,536,604
2017	1,248,514	\$65,900,676	\$52,783	6.3	27,878,269
2016	1,249,352	62,496,228	50,023	5.9	27,623,744
2015	1,255,921	60,919,487	48,506	5.5	27,526,151
2014	1,259,828	61,128,130	48,521	5.8	27,733,453
2013	1,263,154	59,739,324	47,294	7.5	27,694,841
2012	1,266,049	58,299,020	46,082	7.9	27,652,473
2011	1,270,294	56,004,722	44,088	8.0	29,796,665
2010	1,280,122	55,817,159	43,603	9.0	29,826,341
2009	1,275,709	52,803,092	41,391	9.2	29,593,695

Source: U.S Census, Bureau of Economic Analysis, Ohio Department of Job and Family Services, Cuyahoga County Office of the County Fiscal Officer.

⁽¹⁾ Based on collection year.

 $^{^{(2)}}$ Data for total personal income and personal income per capital not available for years 2018 and 2019

Principal Employers (Ranked by the Number of Full-Time Equivalent Employees) 2018 and Ten Years Ago

	2018 (1)		
Employer ⁽²⁾	Employees	Percent of Total County Employment	
Cleveland Clinic	35,326	6.0 %	
University Hospitals Health System	17,711	3.0	
U.S. Office of Personnel Management	12,125	2.1	
Progressive Corp.	9,554	1.6	
Group Management Services Inc. (3)	7,641	1.3	
Cuyahoga County	7,414	1.3	
City of Cleveland	6,828	1.2	
The MetroHealth System	6,538	1.1	
Cleveland Metropolitan School District	6,517	1.1	
KeyCorp	4,959	0.8	
Totals	114,613	19.4 %	
Total Employment within the County	591,000		
	20	09	
		Percent of	
		Total County	
nployer ⁽²⁾	Employees	Employment	
Cleveland Clinic	32,000	5.7 %	
U.S. Office of Personnel Management	13,849	2.5	
University Hospitals Health System	12,970	2.3	
Giant Eagle, Inc.	10,319	1.8	
State of Ohio	10,201	1.8	
Cuyahoga County	8,956	1.6	
Progressive Corp.	8,795	1.6	
Cleveland Metropolitan School District	8,717	1.5	
City of Cleveland	8,232	1.5	
United States Postal Service	8,195	1.5	
Totals	122,234	21.6 %	
Total Employment within the County			

Sources: Crain's Cleveland Business & Ohio Department of Job and Family Services

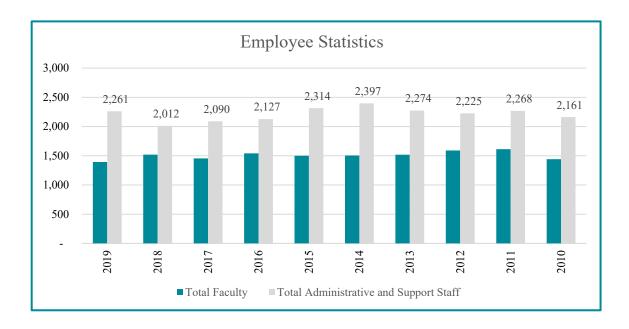
⁽¹⁾ Data is only available through June 30, 2018.

⁽²⁾ Employers listed are exclusively or essentially located in Cuyahoga County.

⁽³⁾ The employees of these staffing firms work on behalf of other companies.

Employee Statistics Last Ten Fiscal Years

	2019	2018	2017	2016
Faculty				
Full-time	409	409	409	409
Part-time	983	1,110	1,045	1,131
Total Faculty	1,392	1,519	1,454	1,540
Administrative and Support Staff Staff ⁽¹⁾				
Full-time	1,043	1,068	1,056	1,007
Part-time	1,218	944	1,034	1,120
Total Administrative and Support Staff	2,261	2,012	2,090	2,127
Total Employees	3,653	3,531	3,544	3,667
Students Per Faculty Member	17	15	16	16
Students Per Staff Member	10	12	11	11



Method: Using 1.0 for each full-time and each part-time employee at fiscal year end.

Source: College Records - Human Resource Department and Evidence & Inquiry

⁽¹⁾ The College began tracking part time versus full time administrative and support staff in fiscal year 2016. Information regarding split between categories was not available for prior years.

2015	2014	2013	2012	2011	2010
407 1,093	404 1,100	401 1,116	393 1,197	395 1,217	379 1,062
1,500	1,504	1,517	1,590	1,612	1,441
2,314	2,397	2,274	2,225	2,268	2,161
3,814	3,901	3,791	3,815	3,880	3,602
17	18	20	20	20	21
11	11	13	14	14	14

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Historical Headcount Last Ten Fiscal Years

Fiscal Year Fall Semester Headcount (1)

Major/Program	2019	2018	2017	2016	2015
Health Careers	2,546	2,761	2,852	2,885	3,294
Nursing	3,024	3,058	2,956	2,979	3,124
Business	2,864	3,171	3,493	3,822	4,178
Engineering	638	681	691	777	823
Public Service	1,114	1,337	1,419	1,571	1,719
Applied Industrial Technology/					
Associate of Technical Study	2,250	858	738	411	830
Associate of Arts/					
Associate of Science	8,877	9,098	9,350	9,171	8,998
Creative Arts (2)	796	838	761	760	864
Certificate Programs	1,230	1,096	1,184	1,096	1,073
Other	316	442	456	515	546
Total	23,655	23,340	23,900	23,987	25,449
Majay/Duaguam	2014	2013	2012	2011	2010
Major/Program					
Health Careers	3,723	4,209	4,182	4,881	4,381
Nursing	3,420	4,363	4,706	4,708	3,823
Business	5,360	5,425	5,436	5,329	4,586
Engineering	908	1,223	1,151	1,303	1,296
Public Service	1,510	2,249	2,308	2,318	2,076
Applied Industrial Technology/					
Associate of Technical Study	838	525	740	376	812
Associate of Arts/					
Associate of Science	8,737	8,230	7,419	6,858	9,349
Creative Arts (2)	999	1,329	1,528	1,679	0
Certificate Programs	993	1,575	1,080	1,194	1,406
Other	616	1,194	2,909	3,053	2,163

Source: College Records - Institutional Research

Total

31,459

31,699

27,104

⁽¹⁾ Represents headcount on the 15th day of the fall semester included in the applicable fiscal year.

⁽²⁾ Before 2011, Creative Arts was not its own category, and its students were included in several other areas, including Business and Associate of Arts.

Cuyahoga Community College Graduation Statistics Last Ten Fiscal Years

	2019		201	8	20	17	20	16
Ethnicity	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Native American	17	0.40 %	13	0.29 %	29	0.65 %	27	0.71 %
Black	916	21.33	960	21.55	1,023	22.81	979	25.57
Asian	139	3.24	130	2.92	138	3.08	116	3.03
Hispanic	269	6.26	181	4.06	156	3.48	156	4.08
White	2,629	61.21	2,796	62.76	2,825	63.02	2,313	60.42
Other	133	3.10	253	5.68	119	2.65	60	1.57
Unknown	192	4.47	122	2.74	193	4.31	177	4.62
Total	4,295	100.00 %	4,455	100.00 %	4,483	100.00 %	3,828	100.00 %
Age								
<20	105	2.44 %	236	5.30 %	94	2.10 %	141	3.68 %
20-24	1,487	34.62	1,468	32.95	1,452	32.39	1,206	31.50
25-29	1,096	25.52	957	21.48	993	22.15	851	22.23
30-34	598	13.92	693	15.56	637	14.21	492	12.85
35-39	337	7.85	372	8.35	443	9.88	372	9.72
40-59	618	14.39	675	15.15	789	17.60	714	18.66
>60	54	1.26	54	1.21	75	1.67	52	1.36
Total	4,295	100.00 %	4,455	100.00 %	4,483	100.00 %	3,828	100.00 %
Average Age	25.6		30.0		31.0		31.0	
Sex								
Female	2,519	58.65 %	2,655	59.60 %	2,770	61.79 %	2,245	58.65 %
Male	1,776	41.35	1,800	40.40	1,713	38.21	1,583	41.35
Total	4,295	100.00 %	4,455	100.00 %	4,483	100.00 %	3,828	100.00 %
Degree Type								
Associate of Arts	1,381	32.15 %	1,359	30.50 %	1,638	36.54 %	1,071	27.98 %
Associate of Applied Business	392	9.13	521	11.69	533	11.89	481	12.56
Associate of Applied Science	844	19.65	873	19.60	866	19.32	873	22.81
Associate of Science	424	9.87	435	9.76	358	7.99	223	5.83
Associate of Technical Science	28	0.65	27	0.61	34	0.76	11	0.29
Certificate	631	14.69	644	14.46	535	11.93	582	15.20
Post-Degree Certificate	92	2.14	102	2.29	88	1.96	66	1.72
Short Term Certificate	503	11.71	494	11.09	431	9.61	521	13.61
Total	4,295	100.00 %	4,455	100.00 %	4,483	100.00 %	3,828	100.00 %

Source: College Records - Institutional Research

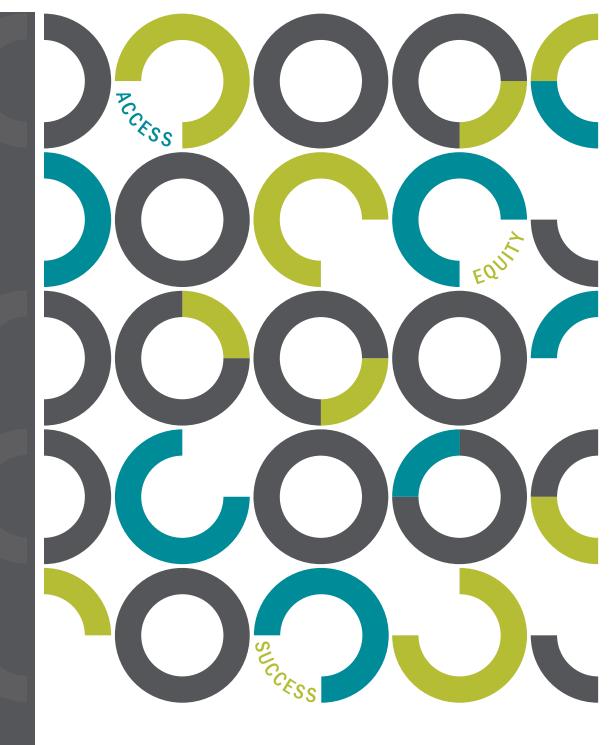
20)15	20)14	20	013	2(012	20	11	20)10
Count	Percent										
35	0.94 %	22	0.66 %	15	0.54 %	9	0.36 %	15	0.62 %	8	0.36 %
912	24.38	834	25.14	677	24.32	639	25.63	581	23.83	550	25.08
93	2.49	99	2.98	90	3.23	54	2.17	82	3.36	64	2.92
145	3.87	107	3.22	91	3.27	74	2.97	77	3.16	59	2.69
2,358	63.01	2,088	62.94	1,787	64.19	1,578	63.29	1,572	64.48	1,445	65.89
124	3.31	54	1.63	39	1.40	46	1.85	30	1.23	41	1.87
75	2.00	114	3.44	85	3.05	93	3.73	81	3.32	26	1.19
3,742	100.00 %	3,318	100.00 %	2,784	100.00 %	2,493	100.00 %	2,438	100.00 %	2,193	100.00 %
40	1.07 %	81	2.44 %	58	2.08 %	52	2.09 %	47	1.93 %	31	1.41 %
976	26.08	1,024	30.86	783	28.12	689	27.63	735	30.15	603	27.50
892	23.84	684	20.61	584	20.98	516	20.70	494	20.26	491	22.39
583	15.58	425	12.81	403	14.48	375	15.04	338	13.86	320	14.59
372	9.94	343	10.34	284	10.20	249	9.99	261	10.71	225	10.26
818	21.86	723	21.79	645	23.17	592	23.75	543	22.27	504	22.98
61	1.63	38	1.15	27	0.97	20	0.80	20	0.82	19	0.87
3,742	100.00 %	3,318	100.00 %	2,784	100.00 %	2,493	100.00 %	2,438	100.00 %	2,193	100.00 %
32.4		31.8		32.2		32.3		31.8		31.9	
2,303	61.54 %	2,217	66.82 %	1,851	66.49 %	1,759	70.56 %	1,758	72.11 %	1,562	71.23 %
1,439	38.46	1,101	33.18	933	33.51	734	29.44	680	27.89	631	28.77
3,742	100.00 %	3,318	100.00 %	2,784	100.00 %	2,493	100.00 %	2,438	100.00 %	2,193	100.00 %
1,182	31.59 %	1,202	36.23 %	869	31.21 %	658	26.39 %	834	34.21 %	653	29.78 %
493	13.17	440	13.26	397	14.26	372	14.92	331	13.58	306	13.95
886	23.68	979	29.51	935	33.58	908	36.43	750	30.75	758	34.56
185	4.94	173	5.21	138	4.96	117	4.69	106	4.35	135	6.16
11	0.29	13	0.39	6	0.22	14	0.56	8	0.33	17	0.78
275	7.35	183	5.52	154	5.53	151	6.06	141	5.78	128	5.84
65	1.74	66	1.99	84	3.02	66	2.65	65	2.67	40	1.82
645	17.24	262	7.90	201	7.22	207	8.30	203	8.33	156	7.11
3,742	100.00 %	3,318	100.00 %	2,784	100.00 %	2,493	100.00 %	2,438	100.00 %	2,193	100.00 %

Cuyahoga Community College Capital Asset Information Last Ten Fiscal Years

Total Acreage	Location	2019	2018	2017	2016
Total Acreage					
Eastern Campus Total Square Footage 607,067 607,067 Total Acreage 202.8 202.8 Metropolitan Campus Total Square Footage 1,372,823 1,334,314 1,334,314 1, Total Acreage 51.7 51.7 51.7 Total Square Footage 693,280 693,280 693,280 Total Acreage 205.7 205.7 205.7 Total Acreage 205.7 205.7 205.7 Western Campus Total Square Footage 77,648 77,648 77,648 Total Acreage 49.6 49.6 49.6 Brunswick University Center 7014 Square Footage 1.5 1.5 1.5 Total Square Footage 31,888 31,888 31,888 Total Acreage 1.5 1.5 1.5 Total Square Footage 27,610 27,610 0 Total Acreage 12.8 12.8 0.0 Jerry Sue Thomton Center 12.8 12.8 0.0 Jerry Sue Thomton Center 104,202 104,202 104,202 Total Acreage 14.3 14.3 14.3 Total Square Footage 104,202 104,202 104,202 Total Acreage 14.3 14.3 14.3 Total Square Footage 107,000 107,000 107,000 Total Acreage 18.7 18.7 Total Square Footage 3,139,687 3,101,178 3,073,568 3, Total Acreage 563.3 563.3 550.5 Dining Dining 500,000 500,000 Dining Seating Capacity 693 980 980 Number of Vehicles 104,000 107,000 107,000 Dining Seating Capacity 693 980 980 Number of Vehicles 104,000 107,000 107,000 Dining Seating Capacity 693 980 980 Number of Vehicles 104,000 107,000 107,000 Dining Seating Capacity 693 980 980 Number of Vehicles 104,000 107,000 107,000 Dining Seating Capacity 693 980 980 Number of Vehicles 104,000 107,000 107,000 Dining Seating Capacity 693 980 980 Number of Vehicles 104,000 107,000 107,000 Dining Seating Capacity 693 980 980 Number of Vehicles 104,000 107,000 107,000 Dining Seating Capacity 693 980 980 Number of Vehicles 104,000 107,000 107,000 Dining Seating Capacity 693 980 980 Dining Seating Capacity 693 980 980 Dining Seating Capacity 693 98			,	· · · · · · · · · · · · · · · · · · ·	45,819
Total Square Footage 20.8 20.8 20.8 20.8 Metropolitan Campus Total Acreage 20.8 20.8 20.8 Metropolitan Campus Total Acreage 51.7 51.7 51.7 51.7 51.7 51.7 51.7 51.7		2.3	2.3	2.3	2.3
Total Acreage 202.8 202.8 202.8 202.8 Metropolitan Campus Total Square Footage 1,372,823 1,334,314 1,334,314 1, 1,344,314 1, 1,344,314 1, 1,344,314 1, 1,344,314 1, 1,344,314 1, 1,344,314 1, 1,344,314 1, 1,344,314 1, 1, 1,344,314 1,344,314 1,3		607.067	607.067	607.067	607.067
Metropolitan Campus 1,372,823 1,334,314 1,334,314 1, Total Acreage 51.7 51.5		,		· · · · · · · · · · · · · · · · · · ·	607,067
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Total Acreage		693 280	693 280	693 280	693,280
Westbore Campus					205.7
Total Square Footage 49.6 49.6 49.6 49.6 Brunswick University Center Total Square Footage 13.888 31.889 31.89 31.89 31.89 31.89 31.89 31.89 31.89 31.89 31.89 31.89 31.89 31.89 31.89 31.89 31.89 31.89 31.89 31.99 3					
Total Acreage 49.6 49.6 49.6 89.6 89.6 89.8 89.8 89.8 18.88 31.888 31.888 70.1 31.5 1.5		77,648	77,648	77,648	77,648
Brunswick University Center Total Square Footage 31,888 31,888 31,888 70 15 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5		· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	49.6
Transportation Innovation Center Total Square Footage 27,610 27,610 0 Total Acreage 12.8 12.8 0.0 Jerry Sue Thornton Center Total Square Footage 72,350 72,350 72,350 Total Acreage 3.9 3.9 3.9 3.9 Corporate College West Total Square Footage 104,202 104,202 104,202 Total Acreage 14.3 14.3 14.3 Corporate College East 15 14.3 14.3 14.3 Corporate College East 15 15 18.7 18.7 18.7 18.7 16.1 18.7 18.7 18.7 18.7 18.7 18.7 18.7 18					
Transportation Innovation Center Total Square Footage 27,610 27,610 0 Total Acreage 12.8 12.8 0.0 Jerry Sue Thornton Center Total Square Footage 72,350 72,350 72,350 Total Acreage 3.9 3.9 3.9 3.9 Corporate College West Total Square Footage 104,202 104,202 104,202 Total Acreage 14.3 14.3 14.3 Corporate College Bast Total Square Footage 107,000 107,000 107,000 Total Acreage 18.7 18.7 18.7 Total Square Footage 18.7 18.7 18.7 Total Square Footage 563.3 563.3 550.5 Dining	Total Square Footage	31,888	31,888	31,888	31,888
Total Square Footage 12,610 27,610 0 0 101 Acreage 12.8 12.8 0.0 Jerry Sue Thornton Center Total Square Footage 72,350 72,350 72,350 Total Acreage 3.9 3.9 3.9 3.9 Corporate College West Total Square Footage 104,202 104,202 104,202 Total Acreage 14.3 14.3 14.3 Corporate College East Total Square Footage 107,000 107,000 107,000 Total Acreage 18.7 18.7 18.7 18.7 Total Square Footage 19,000 107,000 107,000 Total Acreage 19,000 107,000 107,000 Total Acreage 18.7 18.7 18.7 18.7 Total Square Footage 3,139,687 3,101,178 3,073,568 3, Total Acreage 563.3 563.3 550.5 Dining Dining Dining - Seating Capacity 693 980 980 Number of Vehicles Private Passenger 44 37 40 Light Trucks 20 18 20 Medium Trucks 20 18 20 Medium Trucks 4 4 4 5 Extra Heavy Trucks 11 11 7 Trailers 19 19 19 19 School Buses 1 1 1 2 Extra Heavy Trucks 2 2 2 2 Motorcycles 0 0 0 0 0 Ambulances 0 0 0 0 0 Ambulances 0 0 0 0 0 Total Vehicles 127 118 112 Parking Capacity Parking Capacity Metropolitan Campus 1,864 1,864 1,864 District Administrative Services 206 206 206 Jerry Sue Thornton Center 334 334 334 Eastern Campus 1,872 1,872 1,872 Light Corporate College East 635 635 635 635 Brunswick University Center 365 635 635 Brunswick University Center 45 45 0 Western Campus 466 466 466 Corporate College West 777 7777 7777 Western Campus 3,204 3,204 3,204 3,204	Total Acreage	1.5	1.5	1.5	1.5
Total Acreage 12.8 12.8 0.0	Transportation Innovation Center				
Jerry Sue Thornton Center	Total Square Footage	27,610	27,610	0	0
Total Square Footage 72,350 72,350 72,350 Total Acreage 3.9 3.9 3.9 Corporate College West Total Square Footage 104,202 104,202 104,202 Total Acreage 14.3 14.3 14.3 Corporate College East 107,000 107,000 107,000 Total Square Footage 18.7 18.7 18.7 Total Square Footage 3,139,687 3,101,178 3,073,568 3, Total Acreage 563.3 563.3 550.5 550.5 Dining Dining Capacity 693 980 980 Number of Vehicles Private Passenger 44 37 40 Light Trucks 20 18 20 Medium Trucks 26 26 17 Heavy Trucks 4 4 5 Extra Heavy Trucks 1 1 1 7 School Buses 1 1 2 2	Total Acreage	12.8	12.8	0.0	0.0
Total Acreage 3.9					
Corporate College West		72,350	72,350	72,350	72,350
Total Square Footage 104,202 104,202 104,202 Total Acreage 14.3 14.3 14.3 Corporate College East 107,000 107,000 107,000 Total Square Footage 18.7 18.7 18.7 Total Acreage 3,139,687 3,101,178 3,073,568 3, Total Acreage 563.3 563.3 550.5 50.5 Dining Dining 693 980 980 980 Number of Vehicles Private Passenger 44 37 40		3.9	3.9	3.9	3.9
Total Acreage 14.3 14.3 14.3 Corporate College East Total Square Footage 107,000 107,000 107,000 Total Acreage 18.7 18.7 18.7 18.7 Total Square Footage 3,139,687 3,101,178 3,073,568 3, Total Acreage 563.3 563.3 550.5 Dining Dining 693 980 980 Number of Vehicles Private Passenger 44 37 40 Light Trucks 20 18 20 Medium Trucks 26 26 17 Heavy Trucks 4 4 5 Extra Heavy Trucks 11 11 7 Trailers 19 19 19 School Buses 1 1 2 Fire Trucks 2 2 2 Motorcycles 0 0 0 Ambulances 0 0 0 Total Vehicles					
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Westshore Campus 466 466 466 Corporate College West 777 777 777 Western Campus 3,204 3,204 3,204				0	0
Corporate College West 777 777 777 Western Campus 3,204 3,204 3,204		466	466	466	466
Western Campus 3,204 3,204 3,204	Corporate College West	777	777	777	777
	Western Campus	3,204	3,204	3,204	3,204
Total Parking Capacity 9,768 9,768 9,723	Total Parking Capacity	9,768	9,768	9,723	9,723

2015	2014	2013	2012	2011	2010
45,819	45,819	45,819	45,819	45,819	45,819
2.3	2.3	2.3	2.3	2.5	2.5
607,067	607,067	607,067	607,067	574,447	512,796
202.8	202.8	202.8	202.8	202.8	202.8
1,334,314	1,334,314	1,334,314	1,309,902	1,284,748	1,276,958
51.7	51.7	51.7	51.7	51.7	51.7
693,280	685,597	685,597	685,597	685,597	685,597
205.7	193.3	193.3	194.3	194.3	227.3
77,648	77,648	77,648	77,648	77,648	0
49.6	49.6	49.6	43.8	33.0	0.0
31,888	31,888	31,888	31,888	31,888	0
1.5	1.5	1.5	1.5	1.5	0.0
0	0	0	0	0	0
0.0	0.0	0.0	0.0	0.0	0.0
72,350	72,350	72,350	72,350	0	0
3.9	3.9	3.9	3.9	0.0	0.0
104,202	104,202	104,202	104,202	104,202	104,202
14.3	14.3	14.3	14.3	14.3	14.3
107,000	107,000	107,000	107,000	107,000	107,000
3,073,568	3,065,885	3,065,885	3,041,473	2,911,349	2,732,372
550.5	538.1	538.1	533.3	518.8	517.3
980	980	980	980	952	952
47	39	39	42	40	39
23	23	23	18	20	19
20 5	21 3	21 3	20 3	21 3	18 2
4	4	4	4	4	4
14 2	10 2	10 2	10 2	9 1	9
2	2	2	2	2	2
0	0	0	2 0	2 0	2 0
118	104	104	103	102	95
		_	_	_	
1,864	1,864	1,864	1,864	1,864	1,660
206 334	206 334	206 334	0 334	105 0	105 0
1,872	1,872	1,872	1,872	1,615	1,615
635 365	635 365	635 365	635 365	635 87	635 0
0	0	0	0	0	0
466 777	466 777	466 777	466 777	466 777	0 777
3,204	3,204	3,204	3,204	3,262	777 3,262
9,723	9,723	9,723	9,517	8,811	8,054

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Cuyahoga Community College

Single Audit Reports For the Fiscal Year Ended June 30, 2019

Cuyahoga Community College Cuyahoga County, Ohio For the Fiscal Year Ended June 30, 2019 Table of Contents

<u>Title</u>	<u>Page</u>
Independent Auditor's Report on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an	
Audit of Financial Statements Performed in Accordance with Government Auditing Standards	1-2
Independent Auditor's Report on Compliance for Each Major Program; Report on Internal Control over Compliance; and Report on the Schedule of Expenditures of Federal Awards	
Required by the Uniform Guidance	3-5
Schedule of Expenditures of Federal Awards	6-7
Notes to the Schedule of Expenditures of Federal Awards	8
Schedule of Findings and Questioned Costs	9
Schedule of Prior Audit Findings and Questioned Costs	10



Where Relationships Count.

Independent Auditor's Report on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with *Government Auditing Standards*

Board of Trustees Cuyahoga Community College Cleveland, Ohio

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards issued by the Comptroller General of the United States, the financial statements of the business-type activities and the discretely presented component unit of Cuyahoga Community College (the "College"), as of and for the year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise the College's basic financial statements, and have issued our report thereon dated December 17, 2019.

Internal Control over Financial Reporting

In planning and performing our audit of the financial statements, we considered the College's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the College's internal control. Accordingly, we do not express an opinion on the effectiveness of the College's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the College's financial statements will not be prevented, or detected and corrected, on a timely basis. A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.





Geneva Group International

Board of Trustees Cuyahoga Community College

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the College's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the College's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the College's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Ciuni + Paniehi, Inc.

Cleveland, Ohio December 17, 2019



Where Relationships Count.

Independent Auditor's Report on Compliance for Each Major Program; Report on Internal Control over Compliance; and Report on the Schedule of Expenditures of Federal Awards Required by the Uniform Guidance

Board of Trustees Cuyahoga Community College Cleveland, Ohio

Report on Compliance for Each Major Federal Program

We have audited Cuyahoga Community College's (the "College") compliance with the types of compliance requirements described in the *OMB Compliance Supplement* that could have a direct and material effect on each of the College's major federal programs for the year ended June 30, 2019. The College's major federal programs are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs.

Management's Responsibility

Management is responsible for compliance with federal statutes, regulations, and terms and conditions of its federal awards applicable to its federal programs.

Auditor's Responsibility

Our responsibility is to express an opinion on compliance for each of the College's major federal programs based on our audit of the types of compliance requirements referred to above. We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and the audit requirements of Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Those standards and the Uniform Guidance require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about the College's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

We believe that our audit provides a reasonable basis for our opinion on compliance for each major federal program. However, our audit does not provide a legal determination of the College's compliance.





25201 Chagrin Boulevard Cleveland, Ohio 44122.5683 p. 216.831.7171 f. 216.831.3020 www.cp-advisors.com

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Opinion on Each Major Federal Program

In our opinion, the College complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended June 30, 2019.

Report on Internal Control over Compliance

Management of the College is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and performing our audit of compliance, we considered the College's internal control over compliance with the types of requirements that could have a direct and material effect on each major federal program to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing an opinion on compliance for each major federal program and to test and report on internal control over compliance in accordance with the Uniform Guidance, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the College's internal control over compliance.

A deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a federal program on a timely basis. A material weakness in internal control over compliance is a deficiency, or combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis. A significant deficiency in internal control over compliance is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

Our consideration of internal control over compliance was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of the Uniform Guidance. Accordingly, this report is not suitable for any other purpose.

Report on the Schedule of Expenditures of Federal Awards Required by the Uniform Guidance

We have audited the financial statements of the business-type activities and the discretely presented component unit of the College, as of and for the year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise the College's basic financial statements. We issued our report thereon dated December 17, 2019, which contained unmodified opinions on those financial statements. Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the basic financial statements. The accompanying schedule of expenditures of federal

Board of Trustees Cuyahoga Community College

awards is presented for purposes of additional analysis as required by the Uniform Guidance and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the schedule of expenditures of federal awards is fairly stated in all material respects in relation to the basic financial statements as a whole.

Ciuni + Paniehi, Inc.

Cleveland, Ohio December 17, 2019

Federal Agency/Pass Through Agency/Program Title	Pass-Through Number	Federal CFDA Number	Passed Through to Sub-recipients	Expenditures
U.S. Department of Education:			•	-
Direct Recipient:				
Student Financial Assistance Cluster				
Federal Pell Grant Program		84.063	\$ -	\$ 30,673,838
Federal Supplemental Education Opportunity Grant		84.007	-	732,382
Federal Direct Student Loans		84.268	-	13,837,507
Federal Work-Study Program		84.033	-	557,560
Total Student Financial Assistance Cluster			-	45,801,287
TRIO Cluster:				
TRIO - Student Support Services		84.042	-	743,529
TRIO - Talent Search		84.044	-	647,225
TRIO - Upward Bound		84.047	-	768,941
TRIO - Educational Opportunity Centers		84.066	-	375,281
Total Trio Cluster			-	2,534,976
TRIO Staff Training Program		84.103	_	73,711
Fund for the Improvement of Postsecondary Education		84.116	-	10,254
Passed through University of Rochester:				
Education Research, Development and Dissemination	416659-G	84.305	-	80,649
Passed through the Ohio Department of Higher Education:				
Adult Education - Basic Grants to States		84.002	-	1,676,692
Passed through the Ohio Department of Education:				
Career and Technical Education - Basic Grants to States		84.048	-	978,610
Total U.S. Department of Education			-	51,156,179
U.S. Department of Health and Human Services:				
Direct Recipient:				
Biomedical Research and Research Training	5 R25 GM049010	93.859	20,210	177,809
Passed through Catholic Charities:				
Refugee and Entrant Assistance State Administered Programs	G-1819-17-0596	93.566	-	71,483
Passed through Youth Opportunities Unlimited:				
TANF Cluster:				
Temporary Assistance for Needy Families		93.558	_	467 400
Total TANF Cluster		75.550	-	467,400
Total U.S. Department of Health and Human Services			20,210	716,692
U.S. Department of Labor:				
Passed through Cuyahoga County, Ohio and City of Cleveland, Ohio:				
WIOA Cluster:		17.250		907 009
WIA Youth Activities Total WIOA Cluster		17.259		807,908 807,908
Passed through Lorain County Community College: Trade Adjustment Assistance Community College and Career Training (TAACCCT) Grants	TC-26435-14-60-Δ-39	17.282		38,039
Hade Adjustment Assistance Community Conege and Career Haming (TAACCCT) Grants	1C-20433-14-00-A-39	17.202	_	30,039
Passed through Ohio Department of Jobs and Family Services:				
Apprenticeship USA Grants	G-1819-15-0344	17.285	-	24,703
Passed through Ohio Department of Transportation:				
Apprenticeship USA Grants	31748	17.285	-	31,945
Total Apprenticeship USA Grants			-	56,648
The Land Control of the Control of t				
Total U.S. Department of Labor			-	902,595
				(continued)

Cuyahoga Community College Cuyahoga County, Ohio Schedule of Expenditures of Federal Awards (continued) For the Fiscal Year Ended June 30, 2019

Federal Agency/Pass Through Agency/Program Title	Pass-Through Number	Federal CFDA Number	Passed Through to Sub-recipients	Expenditures
U.S. Department of Agriculture:				
Passed through Ohio Department of Education:				
Child Nutrition Cluster:				
Summer Food Service Program for Children Total Child Nutrition Cluster		10.559	-	21,647 21,647
National Aeronautics and Space Administration:				
Direct Recipient:				
Education		43.008	-	22,525
National Endowment for the Arts:				
Direct Recipient:				
Promotion of the Arts - Grants to Organizations and Individuals		45.024	-	32,398
Passed through Arts Midwest:				
Promotion of the Arts - Partnership Agreements	00022754	45.025	-	9,800
Total National Endowment for the Arts			-	42,198
National Science Foundation:				
Passed through Ohio State University:				
Education and Human Resources	60067274	47.076	-	22,630
U.S. Justice Department:				
Direct Recipient:				
Bulletproof Vest Partnership Program		16.607	-	1,924
Total Expenditures of Federal Awards			\$ 20,210	\$ 52,886,390

Cuyahoga Community College

Cuyahoga County, Ohio Notes to Schedule of Expenditures of Federal Awards For the Fiscal Year Ended June 30, 2019

Note 1 – Basis of Presentation

The accompanying Schedule of Expenditures of Federal Awards (the "Schedule") reflects the expenditures of Cuyahoga Community College (the "College") under programs financed by U.S. Government for the year ended June 30, 2019. The Schedule has been prepared using the accrual basis of accounting.

For the purposes of the Schedule, federal awards include the following:

- Direct federal awards
- Pass-through funds received from non-federal organizations made under federally sponsored programs conducted by those organizations

All programs are presented by federal agency. Pass-through programs are also presented by the entity through which the College received the federal award. Catalog of Federal Domestic Assistance (CFDA) Numbers and Pass-Through Numbers are presented for those programs for which such numbers are available.

Note 2 – Indirect Costs

The College has not elected to use the 10 percent de minimis indirect cost rate to recover indirect costs as allowed under the Uniform Guidance.

Cuyahoga Community College

Cuyahoga County, Ohio Schedule of Findings and Questioned Costs For the Fiscal Year Ended June 30, 2019

1. Summary of Auditor's Results

(d)(1)(i)	Type of Financial Statement Opinion	Unmodified	
(d)(1)(ii)	Were there any material control weaknesses reported at the financial statement level (GAGAS)?	No	
(d)(1)(ii)	Were there any significant deficiencies in internal control reported at the financial statement level (GAGAS)?	No	
(d)(1)(iii)	Was there any reported material noncompliance at the financial statement level (GAGAS)?	No	
(d)(1)(iv)	Were there any material internal control weaknesses reported for major federal programs?	No	
(d)(1)(iv)	Were there any other significant deficiencies in internal control reported for major federal programs?	No	
(d)(1) (v)	Type of Major Programs' Compliance Opinion	Unmodified	
(d)(1)(vi)	Are there any reportable findings under 2 CFR section 200.516(a)?	No	
		Student Financial Assistance Cluster:	
		CFDA # 84.063, 84.007, 84.268, 84.033	
(d)(1)(vii)	Major Programs		
		Career and Technical Education – Basic Grants to States: CFDA# 84.048	
(d)(1)(viii)	Dollar Threshold: Type A/B Programs	Type A: >\$1,586,592 Type B: All Others	
(d)(1)(ix)	Low Risk Auditee?	Yes	

2. Findings Related to the Financial Statements Required To Be Reported In Accordance With GAGAS

None noted.

3. Findings for Federal Awards

None noted.

Cuyahoga Community College Cuyahoga County, Ohio Schedule of Prior Audit Findings and Questioned Costs For the Fiscal Year Ended June 30, 2019

No prior year findings or questioned costs.



CUYAHOGA COMMUNITY COLLEGE

CUYAHOGA COUNTY

CLERK'S CERTIFICATION

This is a true and correct copy of the report which is required to be filed in the Office of the Auditor of State pursuant to Section 117.26, Revised Code, and which is filed in Columbus, Ohio.

CLERK OF THE BUREAU

Susan Babbitt

CERTIFIED JANUARY 14, 2020