# AUDIT REPORT

FOR THE FISCAL YEAR ENDED JUNE 30, 2018

James G. Zupka, CPA, Inc. Certified Public Accountants



Members of the Board Phoenix Academy 1505 Jefferson Ave Toledo, OH 43604-5722

We have reviewed the *Independent Auditor's Report* of the Phoenix Academy, Lucas County, prepared by James G. Zupka, CPA, Inc., for the audit period July 1, 2017 through June 30, 2018. 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. In conjunction with the work performed by the Independent Public Accountant, the Auditor of State is issuing the following:

# **Finding for Recovery**

Ohio Rev. Code Section 3314.08 provides the formula by which Community Schools are funded. Community Schools receive funding from the state through the per-pupil foundation allocation. Unlike city, local, exempted village and joint vocational school districts, Community Schools have no tax base from which to draw funds for buildings and investment in infrastructure.

A full-time student is one who attends the entire school day and entire school year; that will result with the student having a Full-Time Equivalence (FTE) of 1.00. Students who attend a Community School for less than the entire year will have an FTE equal to the total days/hours attended divided by the number of days/hours in the school year. Community Schools are funded on a per-pupil FTE basis. The School Options Enrollment System (SOES) is the EMIS subsystem that drives funding for community schools. It is a Web application administered by the Ohio Department of Education (ODE) and used by community schools and traditional public schools to enter and review data used to flow funds to community schools. Community school personnel enter data in the SOES system and traditional public school personnel review, verify or challenge that data.

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Ohio Rev. Code Section 3313.64(J) states that the treasurer of each school district shall, by the fifteenth day of January and July, furnish the superintendent of public instruction a report listing the names of each child in the permanent or legal custody of a government agency or person other than the child's parent and each child who resides in a home, who attended the district's schools during the preceding six calendar months. For each child, the report shall state the duration of attendance of that child, the school district responsible for tuition on behalf of the child, and any other information that the superintendent requires. Upon receipt of this report, the superintendent shall deduct each district's tuition obligations and pay to the district of attendance that amount plus any amount required to be paid by the state.

In addition, Ohio Rev. Code Section 3314.08 requires the board of education of each school district to annually report the number of students entitled to attend school in the district that are actually enrolled in community schools. This section also requires the governing authority of each community school to annually report the number of students enrolled in the community school. For each student, the governing board of the community school must report the city, exempted village, or local school district in which the student is entitled to attend. Based on these reported numbers, the Ohio Department of Education shall calculate and subtract the appropriate amount of state aid from each school district. The amount subtracted shall be paid to the corresponding community school or to the internet or computer-based community school entitled to receive those funds. When calculating and subtracting the appropriate amount of state aid, the department should take into consideration any enrollment of students in community schools for less than the equivalent of a full school year.

Phoenix Academy (the Academy) was approved to receive funding from the state on a monthly basis. At certain times throughout the fiscal year, ODE receives and reviews data and, if necessary, modifies the amounts to be distributed to community schools. Based on its review of the Academy data, ODE determined the Academy was not entitled to some funding that it had received. In a letter dated December 21, 2018, ODE informed the Academy that the Academy received more funds then they were entitled to. This resulted in a balance of \$2,099,555 owed to the Ohio Department of Education by the Academy.

In accordance with the foregoing facts and pursuant to Ohio Rev. Code Section 117.28, a Finding for Recovery for public monies illegally expended is hereby issued against Phoenix Academy in the amount of \$2,099,555 in favor of the Ohio Department of Education.

Members of the Board Phoenix Academy Page 3

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 Phoenix Academy is responsible for compliance with these laws and regulations.

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Keith Faber Auditor of State Columbus, Ohio

January 30, 2019

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# PHOENIX ACADEMY LUCAS COUNTY, OHIO AUDIT REPORT FOR THE FISCAL YEAR ENDED JUNE 30, 2018

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# JAMES G. ZUPKA, C.P.A., INC.

Certified Public Accountants 5240 East 98<sup>th</sup> Street Garfield Hts., Ohio 44125

Member American Institute of Certified Public Accountants

(216) 475 - 6136

Ohio Society of Certified Public Accountants

# **INDEPENDENT AUDITOR'S REPORT**

To the Phoenix Academy Toledo Public Schools (Sponsor) Toledo, Ohio The Honorable Dave Yost Auditor of State State of Ohio

# **Report on the Financial Statements**

We have audited the accompanying financial statements of the Phoenix Academy, Lucas County, Ohio, (the Academy) as of and for the year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the Academy'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 an opinion on these financial statements based on our audit. We conducted our audit 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 Academy'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 Academy'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.

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

# Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Phoenix Academy as of June 30, 2018, and the changes in financial position and cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

# Emphasis of Matter

As discussed in Note 3 to the basic financial statements, during 2018, the Academy adopted new accounting guidance in Governmental Accounting Standards Board (GASB) Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions.* As discussed in Note 17 of the financial statements, the Academy closed on June 30, 2018. Our opinion is not modified with respect to these matters

# **Other Matters**

# Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis and Schedules of Net Pension and Postemployment Benefit Liabilities and Pension and Postemployment Benefit Contributions, 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. 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 Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated December 7, 2018, on our consideration of the Academy'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. The purpose of that report is 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 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 Academy's internal control over financial reporting and compliance.

James H. Zupka, CPA, Inc.

James G. Zupka, CPA, Inc. Certified Public Accountants

December 7, 2018

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#### MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE FISCAL YEAR ENDED JUNE 30, 2018 (UNAUDITED)

The management's discussion and analysis of the Phoenix Academy (the "Academy") financial performance provides an overall review of the Academy's financial activities for the fiscal year ended June 30, 2018. The intent of this discussion and analysis is to look at the Academy's financial performance as a whole; readers should also review the notes to the basic financial statements and financial statements to enhance their understanding of the Academy's financial performance.

# **Financial Highlights**

Key financial highlights for 2018 are as follows:

- ▶ In total, net position was a balance of \$1,358,565, at June 30, 2018.
- The Academy had operating revenues of \$1,180,286 and operating expenses of \$2,317,722 for fiscal year 2018. The Academy also received \$217,302 in federal grants and \$11,213 in interest revenue during fiscal year 2018.
- ▶ The Academy ceased operations on June 30, 2018.

#### Using these Basic Financial Statements

This annual report consists of a series of financial statements and notes to those statements. These statements are organized so the reader can understand the Academy's financial activities. The statement of net position and statement of revenues, expenses and changes in net position provide information about the activities of the Academy, including all short-term and long-term financial resources and obligations.

#### **Reporting the Academy Financial Activities**

# Statement of Net Position, Statement of Revenues, Expenses, and Changes in Net Position and the Statement of Cash Flows

These documents look at all financial transactions and asks the question, "How did we do financially during 2018?" The statement of net position and the statement of revenues, expenses and changes in net position answer this question. These statements include all assets, liabilities, revenues and expenses using the accrual basis of accounting similar to the accounting used by most private-sector companies. This basis of accounting will take into account all of the current year's revenues and expenses regardless of when cash is received or paid.

These two statements report the Academy's net position and changes in that position. This change in net position is important because it tells the reader that, for the Academy as a whole, the financial position of the Academy has improved or diminished. The causes of this change may be the result of many factors, some financial, some not. These statements can be found on pages 10 and 11 of this report.

The statement of cash flows provides information about how the Academy finances and meets the cash flow needs of its operations. The statement of cash flows can be found on page 12 of this report.

#### MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE FISCAL YEAR ENDED JUNE 30, 2018 (UNAUDITED)

The table below provides a summary of the Academy's net position for fiscal year 2018 and 2017. The net position at June 30, 2017 has been restated as described in Note 3.

#### **Net Position**

	2018	Restated 2017
Assets		
Current assets	\$ 2,417,012	\$ 3,810,398
Non-current assets	1,894,558	1,957,899
Total assets	4,311,570	5,768,297
<b>Deferred outflows of resources</b>	123,302	151,421
<u>Liabilities</u>		
Current liabilities	2,301,569	743,840
Non-current liabilities	663,655	2,842,964
Total liabilities	2,965,224	3,586,804
Deferred inflows of resources	111,083	65,428
Net Position		
Investment in capital assets	1,894,558	1,957,899
Restricted	689,407	687,522
Unrestricted (deficit)	(1,225,400)	(377,935)
Total net position	\$ 1,358,565	\$ 2,267,486

For fiscal year 2018, the Academy adopted GASB Statement 75, "Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions," which significantly revises accounting for costs and liabilities related to other postemployment benefits (OPEB). For reasons discussed below, many end users of this financial statement will gain a clearer understanding of the Academy's actual financial condition by adding deferred inflows related to pension and OPEB, the net pension liability and the net OPEB liability to the reported net position and subtracting deferred outflows related to pension and OPEB.

Governmental 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 and OPEB costs to contributions annually required by law, which may or may not be sufficient to fully fund each plan's *net pension liability* or *net OPEB liability*. GASB 68 and GASB 75 take an earnings approach to pension and OPEB 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.

GASB 68 and GASB 75 require the net pension liability and the net OPEB liability to equal the Academy's proportionate share of each plan's collective:

1. Present value of estimated future pension/OPEB benefits attributable to active and inactive employees' past service.

#### MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE FISCAL YEAR ENDED JUNE 30, 2018 (UNAUDITED)

#### 2. Minus plan assets available to pay these benefits.

GASB notes that pension and OPEB obligations, whether funded or unfunded, are part of the "employment exchange" – that is, the employee is trading his or her labor in exchange for wages, benefits, and the promise of a future pension and other postemployment benefits. GASB noted that the unfunded portion of this promise is a present obligation of the government, part of a 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 Academy 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 also determined by State statute. The Ohio Revised Code permits, but does not require, the retirement systems to provide healthcare to eligible benefit recipients. The retirement systems may allocate a portion of the employer contributions to provide for these OPEB benefits.

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 retirement system. In Ohio, there is no legal means to enforce the unfunded liability of the pension/OPEB plan *as 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 termination payments. There is no repayment schedule for the net pension liability or the net OPEB liability. As explained above, changes in benefits, contribution rates, and return on investments affect the balance of these liabilities but are outside the control of the local government. In the event that contributions, investment returns, and other changes are insufficient to keep up with required payments, State statute does not assign/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 Academy's statements prepared on an accrual basis of accounting include an annual pension expense and an 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, the Academy is reporting a net OPEB liability and deferred inflows/outflows of resources related to OPEB on the accrual basis of accounting. This implementation also had the effect of restating net position at June 30, 2017, from \$2,474,702 to \$2,267,486.

Over time, net position can serve as a useful indicator of a government's financial position. At June 30, 2018, the Academy's net position was a balance of \$1,358,565.

At fiscal year-end, capital assets represented 43.95% of total assets. Capital assets consisted of buildings and furniture, fixtures and equipment. At June 30, 2018, the Academy's investment in capital assets was \$1,894,558. These capital assets are used to provide services to the students and are not available for future spending.

A portion of the Academy's net position, \$689,407, represents resources that are subject to external restriction on how they may be used. The remaining balance of unrestricted net position was a deficit of \$1,225,400.

#### MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE FISCAL YEAR ENDED JUNE 30, 2018 (UNAUDITED)

The table below provides a comparative analysis of the changes in net position for fiscal years 2018 and 2017. The net position at June 30, 2017 has been restated as described in Note 3.

#### **Change in Net Position**

	2018	
<b>Operating revenues:</b>		
State foundation	\$ 952,612	\$ 849,652
Special education	195,234	147,350
Casino revenue	16,371	21,327
Classroom fees	7,300	23,175
Charges for services	150	490
Other operating revenues	8,619	64,241
Total operating revenue	1,180,286	1,106,235
<b>Operating expenses:</b>		
Salaries	255,759	235,682
Fringe benefits	(88,602)	53,854
Purchased services	1,902,121	2,821,006
Materials and supplies	15,137	21,341
Depreciation	63,341	64,342
Other	169,966	29,755
Total operating expenses	2,317,722	3,225,980
Non-operating revenues:		
Federal grants	217,302	244,864
Interest	11,213	8,365
Total non-operating revenues	228,515	253,229
Change in net position	(908,921)	(1,866,516)
Net position at beginning of year (restated)	2,267,486	N/A
Net position at end of year	<u>\$ 1,358,565</u>	\$ 2,267,486

The information necessary to restate the 2017 beginning balances and the 2017 OPEB expense amounts for the effects of the initial implementation of GASB 75 is not available.

The Academy's business-type activities consist of enterprise activity. Community schools receive no support from tax levies.

The Academy owes \$167,328 to Toledo Public Schools for purchased services.

The Academy ceased operations on June 30, 2018 due to declining enrollment and a negative financial outlook.

#### MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE FISCAL YEAR ENDED JUNE 30, 2018 (UNAUDITED)

## **Capital Assets**

At the end of fiscal year 2018, the Academy had \$1,894,558 (net of \$699,936 in accumulated depreciation) invested in furniture, equipment and a building. The building was purchased in June 2009. The Academy's asset capitalization minimum is \$5,000. The table below shows capital asset balances for fiscal years 2018 and 2017:

# Capital Assets at June 30 (Net of Depreciation)

	2018	2017
Building Furniture, fixtures and equipment	\$ 1,883,158 11,400	\$ 1,943,649 14,250
Total	\$ 1,894,558	<u>\$ 1,957,899</u>

#### **Current Financial Related Activities**

The Academy was formed in 2003 and is sponsored by Toledo Public Schools. The Academy receives most of its finances from state aid. The Academy ceased operations on June 30, 2018.

#### Contacting the Academy's Financial Management

This financial report is designed to provide our clients and creditors with a general overview of the Academy's finances and to show the Academy's accountability for the money it receives. If you have questions about this report or need additional financial information contact Joe Corfman, Toledo Public Schools, 1609 N. Summit St., Toledo, Ohio 43604.

#### STATEMENT OF NET POSITION JUNE 30, 2018

Assets:	
Current assets:	
Equity in pooled cash	
and cash equivalents	\$ 2,357,595
Receivables:	
Intergovernmental	58,071
Prepayments	 1,346
Total current assets	 2,417,012
Non-current assets:	
Depreciable capital assets, net	1,894,558
Total non-current assets.	 1,894,558
Total assets.	 4,311,570
	 1,511,570
Deferred outflows of resources:	
Pension	118,272
OPEB	5,030
Total deferred outflows of resources	 123,302
	 ,
Liabilities:	
Current liabilities:	
Accounts payable.	23,522
Accrued wages and benefits	5,251
Intergovernmental payable	6,043
Due to Ohio Department of Education.	2,099,425
Accounts payable to Toledo Public Schools	167,328
Total current liabilities	 2,301,569
Non-current liabilities:	
Net pension liability	489,576
Net OPEB liability.	174,079
Total non-current liabilities	 663,655
Total liabilities	 2,965,224
Deferred inflows of resources:	
Pension.	80,015
OPEB	31,068
Total deferred inflows of resources	 111,083
Net position:	
Investment in capital assets.	1,894,558
Restricted for:	
Restricted for locally funded programs	675,412
Restricted for federal programs	13,995
Unrestricted (deficit).	 (1,225,400)
Total net position	\$ 1,358,565

SEE ACCOMPANYING NOTES TO THE BASIC FINANCIAL STATEMENTS

# STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION FOR THE FISCAL YEAR ENDED JUNE 30, 2018

Operating revenues:	
Foundation revenue	\$ 952,612
Special education	195,234
Casino revenue.	16,371
Classroom fees.	7,300
Charges for services.	150
Other	8,619
Total operating revenues	 1,180,286
Operating expenses:	
Salaries and wages	255,759
Fringe benefits	(88,602)
Purchased services.	1,902,121
Materials and supplies	15,137
Depreciation	63,341
Other	169,966
Total operating expenses	 2,317,722
Operating loss	 (1,137,436)
Non-operating revenues:	
Operating grants - federal	217,302
Interest revenue	 11,213
Total nonoperating revenues	 228,515
Change in net position	(908,921)
Net position at beginning of year (restated).	 2,267,486
Net position at end of year	\$ 1,358,565

SEE ACCOMPANYING NOTES TO THE BASIC FINANCIAL STATEMENTS

# STATEMENT OF CASH FLOWS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

Cash flows from operating activities:		
Cash received from State of Ohio	\$	1,164,217
Cash received from classroom fees.		7,525
Cash received from charges for services		150
Cash received from other operations		35,235
Cash payments to employees for services		(254,005)
Cash payments for employee benefits.		(58,452)
Cash payments for purchased services		(2,052,913)
Cash payments for materials and supplies		(16,041)
Cash payments to Ohio Department of Education		(391,149)
Cash payments for other expenses		(27,275)
Net cash used in		<i>(1</i>
operating activities		(1,592,708)
Cash flows from noncapital financing activities:		
Cash received from grants and subsidies		227,587
-		<u> </u>
Net cash provided by noncapital		
financing activities.		227,587
Cash flows from investing activities:		
Interest received		11,213
Net cash provided by investing activities		11,213
Net decrease in cash and cash		
cash equivalents		(1,353,908)
-		
Cash and cash equivalents at beginning of year	Φ	3,711,503
Cash and cash equivalents at end of year	\$	2,357,595
Reconciliation of operating loss to net		
cash used in operating activities:		
Operating loss	\$	(1,137,436)
Adjustments:		
Depreciation		63,341
		00,011
Changes in assets and liabilities:		
Decrease in accounts receivable		225
Decrease in intergovernmental receivable		28,841
Decrease in prepayments		127
Decrease in deferred outflows - pension		30,776
Increase in deferred outflows - OPEB		(2,657)
Increase in accounts payable		2,202
Increase in accrued wages and benefits		1,754
Increase in intergovernmental payable		1,840
Decrease in due to Ohio Department of Education		(247,467)
Decrease in accounts payable to Toledo Public Schools.		(156,343)
Increase in deferred inflows - pension		14,587
Increase in deferred inflows - OPEB		31,068
Decrease in net pension liability		(188,056)
Decrease in net OPEB liability.		(35,510)
Net cash used in operating activities	\$	(1,592,708)

SEE ACCOMPANYING NOTES TO THE BASIC FINANCIAL STATEMENTS

#### NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

## NOTE 1 - DESCRIPTION OF THE ACADEMY

The Phoenix Academy, Lucas County, Ohio (the "Academy") is a nonprofit corporation established pursuant to Ohio Revised Code Chapters 3314 and 1702 to address the needs of students in grades nine through twelve. The Academy is part of the State's education program, is independent of any school district and is nonsectarian in its programs, admission policies, employment practices, and all other operations. The Academy may sue and be sued, acquire facilities as needed, and contract for any services necessary for the operation of the Academy. The Academy qualifies as an exempt organization under Section 501c(3) of the Internal Revenue Code. Management is not aware of any course of action or series of events that have occurred that might adversely affect the Academy's tax-exempt status.

The Academy was approved for operation under a contract with Toledo Public Schools (the "Sponsor") for a period of five academic years commencing September 1, 2003. The current contract is effective through June 30, 2022, which extends for additional one-year terms unless either party exercises its right of non-renewal.

The Academy operates under the direction of a six member Governing Board. The Board is responsible for carrying out the provisions of the contract, which include, but are not limited to, State-mandated provisions regarding student population, curriculum, academic goals, performance standards, admission standards and qualifications of teachers. The Governing Board controls the Academy's one instructional/support facility staffed by 38 employees who provide services to 400 students.

# **NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

The basic financial statements (BFS) of the Academy have been prepared in conformity with accounting principles generally accepted in the United States of America (GAAP) as applied to governmental units. The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial reporting principles. The Academy's significant accounting policies are described below.

## A. Basis of Presentation

The Academy uses enterprise accounting to report on its financial activities. Enterprise accounting focuses on the determination of operating income, changes in net position, financial position and cash flows. Enterprise accounting may be used to account for any activity for which a fee is charged to external users for goods and services.

#### NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

# NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - (Continued)

#### **B.** Measurement Focus

Enterprise accounting uses a flow of economic resources measurement focus. With this measurement focus, all assets and all liabilities are included on the statement of net position. Operating statements present increases (i.e., revenues) and decreases (i.e., expenses) in net total assets. The statement of cash flows provides information about how the Academy finances and meets the cash flow needs of its enterprise activities.

#### C. Basis of Accounting

Basis of accounting determines when transactions are recorded in the financial records and reported on the financial statements. The Academy's financial statements are prepared using the accrual basis of accounting.

Revenues resulting from exchange transactions, in which each party gives and receives essentially equal value, are recorded on the accrual basis when the exchange takes place.

Revenues resulting from non-exchange transactions, in which the Academy receives value without directly giving equal value in return, such as grants and entitlements, are recognized in the fiscal year in which all the eligibility requirements have been satisfied. Eligibility requirements including timing requirements, which specify the year when the resources are required to be used or the fiscal year when use is first permitted; matching requirements, in which the Academy must provide local resources to be used for a specified purpose; and expenditure requirements, in which the resources are provided to the Academy on a reimbursement basis.

Expenses are recognized at the time they are incurred.

# D. Deferred Outflows of Resources and Deferred Inflows of Resources

In addition to assets, the statement of net position reports a separate section for deferred outflows of resources. Deferred outflows of resources, represents a consumption of net position that applies to a future period and will not be recognized as an outflow of resources (expense) until then. For the Academy, see Notes 12 and 13 for deferred outflows of resources related the Academy's net pension liability and net OPEB liability, respectively.

In addition to liabilities, the statement of net 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 as an inflow of resources (revenue) until that time. For the Academy, see Notes 12 and 13 for deferred inflows of resources related to the Academy's net pension liability and net OPEB liability.

#### NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

#### NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - (Continued)

## E. Budgetary Process

Unlike other public schools located in the State of Ohio, community schools are not required to follow budgetary provisions set forth in Ohio Revised Code Chapter 5705, except House Bill 364, which took effect April 8, 2003, added Ohio Revised Code Section 3314.03 (11)(d), which states that community schools must comply with Ohio Revised Code Section 5705.391. This requires each community school to submit to the Ohio Department of Education (ODE) a five year forecast no later than October 31 of each year.

#### F. Cash and Cash Equivalents

The Academy's Treasurer accounts for all monies received by the Academy. All cash received by the Treasurer is maintained in separate bank accounts in the Academy's name.

For the purposes of the statement of cash flows and for presentation on the statement of net position, investments with original maturities of three months or less at the time they are purchased by the Academy are considered to be cash equivalents. Investments with an initial maturity of more than three months that are not purchased from the pool are reported as investments.

During fiscal year 2018, investments were limited to investments 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 SEC as an investment company, but has adopted Governmental Accounting Standards Board (GASB), Statement No. 79, "Certain External Investment Pools and Pool Participants." The Academy 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.

For fiscal year 2018, 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 \$50 million. STAR Ohio reserves the right to limit the transaction to \$100 million, 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.

#### G. Capital Assets and Depreciation

All capital assets are capitalized at cost and updated for additions and reductions during the year. Donated capital assets are recorded at their acquisition value on the date donated. The Academy has maintained a capitalization threshold of \$5,000. The Academy does not have any infrastructure. The costs of normal maintenance and repairs that do not add to the value of the asset or materially extend an asset's life are not capitalized, but are expended when incurred.

All reported capital assets are depreciated. Depreciation is computed using the straight-line method over the following useful lives:

#### NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

# NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - (Continued)

Description	Estimated Lives
Buildings	40 years
Furniture fixtures and equipment	5 years

#### H. Net Position

Net position represents the difference between assets and deferred outflows and liabilities and deferred inflows. The net position component "investment in capital assets," consists of capital assets, net of accumulated depreciation. Net position is reported as restricted when there are limitations imposed on its use either through the enabling legislation adopted by the Academy or through external restrictions imposed by creditors, grantors or laws or regulations of other governments.

The Academy applies restricted resources first when an expense is incurred for purposes for which both restricted and unrestricted net position is available.

## I. Prepaid Items

Payments made to vendors for services that will benefits periods beyond June 30, 2018, are recorded as prepaid items using the consumption method. A current asset for the prepaid amount is recorded at the time of the purchase and an expense is reported in the fiscal year in which services are consumed.

# J. Operating Revenues and Expenses

Operating revenues are those revenues that are generated directly from the primary activities. For the Academy, these revenues are primarily foundation payments from the State. Operating expenses are necessary costs incurred to provide the goods or services that are the primary activity of the Academy. Revenues and expenses not meeting this definition are reported as non-operating.

#### K. Intergovernmental Revenue

The Academy currently participates in the State Foundation Program through the Ohio Department of Education. Revenue from this program is recognized as operating revenue in the accounting period in which all eligibility requirements have been met. Foundation and special education revenue received by the Academy during fiscal year 2018 was \$1,147,846.

Grants and entitlements are recognized as non-operating revenues in the accounting period in which all eligibility requirements have been met. Eligibility includes timing requirements, which specify the year when the resources are required to be used or the fiscal year when use is first permitted; matching requirements, in which the Academy must provide local resources to be used for a specified purpose; and expenditure requirements, in which the resources are provided to the Academy on a reimbursement basis. Federal grants for the fiscal year 2018 received by the Academy were \$217,302.

#### NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

#### NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - (Continued)

#### L. Pensions/Other Postemployment Benefits (OPEB)

For purposes of measuring the net pension/OPEB liability, information about the fiduciary net position of the pension/OPEB plans and additions to/deductions from their fiduciary net position 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.

#### M. 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 accompanying notes. Actual results may differ from those estimates.

# NOTE 3 - CHANGE IN ACCOUNTING PRINCIPLES/RESTATEMENT OF NET POSITION

For fiscal year 2018, the Academy has implemented GASB Statement No. 75, "<u>Accounting and Financial</u> <u>Reporting for Postemployment Benefits Other Than Pension</u>", GASB Statement No. 81 "<u>Irrevocable Split-Interest Agreements</u>" GASB Statement No. 85, "<u>Omnibus 2017</u>" and GASB Statement No. 86, "<u>Certain</u> <u>Debt Extinguishments</u>".

GASB Statement No. 75 improves the accounting and financial reporting by state and local governments for postemployment benefits other than pension (OPEB). It also improves information provided by state and local governmental employers about financial support for OPEB that is provided by other entities. The implementation of GASB Statement No. 75 effected the Academy's postemployment benefit plan disclosures, as presented in Note 13 to the basic financial statements, and added required supplementary information.

GASB Statement No. 81 improves the accounting and financial reporting for irrevocable split-interest agreements by providing recognition and measurement guidance for situations in which a government is a beneficiary of the agreement. The implementation of GASB Statement No. 81 did not have an effect on the financial statements of the Academy.

GASB Statement No. 85 addresses practice issues that have been identified during implementation and application of certain GASB Statements. This Statement addresses a variety of topics including issues related to blending component units, goodwill, fair value measurement and application, and OPEB. The implementation of GASB Statement No. 85 did not have an effect on the financial statements of the Academy.

GASB Statement No. 86 improves consistency in accounting and financial reporting for in-substance defeasance of debt by providing guidance for transactions in which cash and other monetary assets acquired with only existing resources - resources other than the proceeds of refunding debt - are placed in an irrevocable trust for the sole purpose of extinguishing debt. This Statement also improves accounting and financial reporting for prepaid insurance on debt that is extinguished and notes to financial statements for debt that is defeased in substance. The implementation of GASB Statement No. 86 did not have an effect on the financial statements of the Academy.

#### NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

#### NOTE 3 - CHANGE IN ACCOUNTING PRINCIPLES/RESTATEMENT OF NET POSITION - (Continued)

A net position restatement is required in order to implement GASB Statement No 75.

	Phoenix Academy		
Net position as previously reported	\$ 2,474,702		
Deferred outflows - payments			
subsequent to measurement date	2,373		
Net OPEB liability	 (209,589)		
Restated net position at July 1, 2017	\$ 2,267,486		

Other than employer contributions subsequent to the measurement date, the Academy made no restatement for deferred inflows/outflows of resources as the information needed to generate these restatements was not available.

# NOTE 4 - DEPOSITS AND INVESTMENTS

#### A. Deposits with Financial Institutions

At June 30, 2018, the carrying amount of all Academy deposits was \$1,920,663. Based on the criteria described in GASB Statement No. 40, "<u>Deposits and Investment Risk Disclosures</u>", as of June 30, 2018, \$250,000 of the Academy's bank balance of \$1,923,086 was covered by the Federal Deposit Insurance Corporation and \$1,673,086 was exposed to custodial credit risk.

Custodial credit risk is the risk that, in the event of bank failure, the Academy will not be able to recover deposits or collateral securities that are in the possession of an outside party. The Academy has no deposit policy for custodial credit risk beyond the requirements of State statute. Ohio law requires that deposits either be insured or protected by (1) eligible securities pledged to the Academy's 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 (2) 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. For 2018, the Academy's financial institutions were approved for a reduced collateral rate of 50 percent through the OPCS. Although all statutory requirements for the deposit of money had been followed, noncompliance with Federal requirements could potentially subject the Academy to a successful claim by the FDIC.

#### **B.** Investments

As of June 30, 2018, the Academy had the following investments and maturities:

			Inves	tment Maturities
Investment type	Amo	rtized cost	<u>6 r</u>	nonths or less
STAR Ohio	\$	436,932	\$	436,932

#### NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

## **NOTE 4 - DEPOSITS AND INVESTMENTS - (Continued)**

*Interest Rate Risk:* Interest rate risk arises as potential purchasers of debt securities will not agree to pay face value for those securities if interest rates subsequently increase. As a means of limiting its exposure to fair value losses arising from rising interest rates and according to State law, the Academy's investment policy limits investment portfolio maturities to five years or less.

*Credit Risk:* STAR Ohio carries a rating of AAAm by Standard & Poor's. Ohio law requires that STAR Ohio maintain the highest rating provided by at least one nationally recognized standard rating service.

*Concentration of Credit Risk:* The Academy places no limit on the amount that may be invested in any one issuer. The following table includes the percentage of each investment type held by the Academy at June 30, 2018:

Investment type	Amortized cost		<u>% of Total</u>	
STAR Ohio	\$	436,932	100%	

#### C. Reconciliation of Cash and Cash Equivalents to the Statement of Net Position

The following is a reconciliation of cash and cash equivalents as reported in the note above to cash and cash equivalents as reported on the statement of net position as of June 30, 2018:

Cash and cash equivalents per note	
Carrying amount of deposits	\$ 1,920,663
Investments	 436,932
Total	\$ 2,357,595
Cash and cash equivalents per statement of net position	\$ 2,357,595

# **NOTE 5 - RECEIVABLES**

At June 30, 2018, receivables consisted of accounts and intergovernmental grants and entitlements. All receivables are considered collectible within one year. A summary of intergovernmental receivables is below:

	Receivable
Title VI-B	\$ 12,810
Title I	19,646
Title II-A	23,838
SERS refund	1,777
Total	\$ 58,071

## NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

# **NOTE 6 - PURCHASED SERVICES**

For fiscal year ended June 30, 2018, purchased services expenses were as follows:

Professional and technical services	\$ 1,675,880
Property services & rentals	110,079
Travel mileage/meeting expense	4,558
Communications	41,978
Utilities	69,626
Total	\$ 1,902,121

# **NOTE 7 - CAPITAL ASSETS**

Capital asset activity for the fiscal year ended June 30, 2018, was as follows:

	Balance 06/30/17	Additions	Deductions	Balance 06/30/18
Capital assets, being depreciated:				
Building	\$ 2,419,693	\$ -	\$ -	\$ 2,419,693
Furniture, fixtures and equipment	174,801			174,801
Total capital assets, being depreciated	2,594,494			2,594,494
Less: accumulated depreciation				
Building	(476,044)	(60,491)	-	(536,535)
Furniture, fixtures and equipment	(160,551)	(2,850)		(163,401)
Total accumulated depreciation	(636,595)	(63,341)		(699,936)
Capital assets, net	<u>\$ 1,957,899</u>	<u>\$ (63,341)</u>	<u>\$                                    </u>	<u>\$ 1,894,558</u>

# **NOTE 8 - LONG TERM OBLIGATIONS**

During the fiscal year 2018, the following changes occurred in long-term obligations. The long-term obligations have been restated as described in Note 3.

	Restated Balance 6/30/17	Increase	Decrease	Balance 6/30/18	Due in One Year
Due to ODE Net pension liability	\$ 2,346,892 677,632 209,589	\$ 143,682	\$ (391,149) (188,056) (35,510)	\$ 2,099,425 489,576 174,079	\$ 2,099,425
Net OPEB liability	\$ 3,234,113	\$ 143,682	( <u>33,310</u> ) <u>\$ (614,715</u> )	\$ 2,763,080	\$ 2,099,425

#### NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

#### **NOTE 8 - LONG TERM OBLIGATIONS - (Continued)**

<u>Due to Ohio Department of Education (ODE)</u> - The Academy voluntarily reduced its Full Time Equivalency (FTE) to accurately reflect the fiscal year 2017 FTE. Since the Academy's Foundation Funding is based upon the FTE, this resulted in an overpayment from ODE to the Academy of \$2,346,892 for fiscal year 2017. Beginning in September 2017, ODE reduced the Academy's monthly funding by \$39,115 through June 2018. The fiscal year 2018 FTE adjustment resulted in an overpayment from ODE to the Academy of \$143,682. Since the Academy closed on June 30, 2018 (see Note 17), these amounts become due 45 days after the final FTE review date, which was July 26, 2018.

Net pension liability - See Note 12 for detail.

<u>Net OPEB liability</u> - See Note 13 for detail.

# **NOTE 9 - MANAGEMENT AGREEMENT**

The Academy entered into a contract, effective July 1, 2003, through June 30, 2004, renewable each year up to five years, with Toledo Public Schools (the "Sponsor") for educational and financial management services. The Academy entered a new contract with the Sponsor for three years effective July 1, 2008 through June 30, 2011, with two one year renewal periods at the option of the parties. During fiscal year 2012, the contract was amended to add an additional year. During fiscal year 2014, the contract was amended to add an additional three years. During fiscal year 2018, the Academy and Sponsor renewed the contract through June 30, 2022.

Total expenses paid to the Sponsor were \$1,521,629 of which \$167,328 is recognized as an amount due to the Sponsor at June 30, 2018. The amount due to the Sponsor is for purchased services.

The annual fee is paid in the subsequent fiscal year totaling an amount equal to 100% of the unencumbered balance of the amount in excess of \$600,000 with exceptions detailed in the contract with the Sponsor.

The Sponsor has notified the Academy that it does not intend to bill for any past annual fees due or any future annual fees, even though the contract language regarding the annual fee has not been modified.

Terms of the contract require the Sponsor to provide the following:

- A. All instructional personnel, and support staff, all payroll and inclusion in benefit plans:
- B. Transportation for the Academy upon request of the Academy;
- C. Reports on Academy operations, finances, and students' performance, upon request of the Academy;
- D. Any other function necessary or expedient for the administration of the Academy at the request of the Academy;
- E. Detailed, itemized monthly invoices of costs associated with items A-D above.

#### NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

#### NOTE 10 - OPERATING LEASES - LESSEE DISCLOSURE

The Academy entered into a lease with Joseph Brothers Company, LLC to lease additional space to house the Academy. In fiscal year 2018, expense under the lease for the Academy totaled \$26,383.

The Academy entered into a lease with Library Plaza, LLC to lease additional space to house the Academy. In fiscal year 2018, expenses under the lease for the Academy totaled \$6,224.

#### **NOTE 11 - RISK MANAGEMENT**

#### A. Property and Liability

The Academy is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters. For fiscal year 2018, the Academy obtained insurance through broker Hylant Insurance with the following insurance coverage:

Property damage per occurrence	\$ 2,926,031
General liability coverage:	
Bodily injury and property damage limit	1,000,000
Personal and advertising injury limit	1,000,000
General aggregate limit	3,000,000
Fire damage limit - any one event	500,000
Medical expense - any one person or accident	10,000
Products - completed operations aggregate	1,000,000

Settled claims resulting from these risks have not exceeded commercial insurance coverage in any of the past three fiscal years. Coverage has not been reduced from the prior year.

#### **B.** Workers' Compensation

The Academy pays the State Workers' Compensation System a premium for employee injury coverage. The premium is calculated by multiplying monthly gross total payroll by a factor that is calculated by the State.

#### **NOTE 12 - DEFINED BENEFIT PENSION PLANS**

#### Net Pension Liability

The net pension liability reported on the statement of net position represents a liability to employees for pensions. Pensions are a component of exchange transactions—between an employer and its employees— of salaries and benefits for employee services. Pensions 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.

#### NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

#### **NOTE 12 - DEFINED BENEFIT PENSION PLANS - (Continued)**

The net pension liability represents the Academy's proportionate share of each pension plan's collective actuarial present value of projected benefit payments attributable to past periods of service, net of each pension plan's fiduciary net position. The net pension liability 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 this estimate annually.

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

GASB 68 assumes the liability is solely the obligation of the employer, because (1) they benefit from employee services; and (2) State statute requires all funding to come from these employers. All contributions to date have come solely from these employers (which also includes costs paid in the form of withholdings from employees). State statute requires the pension plans to amortize unfunded liabilities within 30 years. If the amortization period exceeds 30 years, each pension plan's board must propose corrective action to the State legislature. Any resulting legislative change to benefits or funding could significantly affect the net pension liability. Resulting adjustments to the net pension liability would be effective when the changes are legally enforceable.

The proportionate share of each plan's unfunded benefits is presented as a long-term *net pension liability* on the accrual basis of accounting. Any liability for the contractually-required pension contribution outstanding at the end of the year is included in *due to other governments*.

# Plan Description - School Employees Retirement System (SERS)

Plan Description - The Academy non-teaching employees participate in SERS, a cost-sharing multipleemployer defined benefit pension plan administered by SERS. SERS provides retirement, disability and survivor benefits, annual cost-of-living adjustments, and death benefits to plan members and beneficiaries. Authority to establish and amend benefits is provided by Ohio Revised Code Chapter 3309. SERS issues a publicly available, stand-alone financial report that includes financial statements, required supplementary information and detailed information about SERS' fiduciary net position. That report can be obtained by visiting the SERS website at <u>www.ohsers.org</u> under Employers/Audit Resources.

Age and service requirements for retirement are as follows:

	Eligible to Retire on or before August 1, 2017 *	Eligible to Retire after August 1, 2017
Full benefits	Any age with 30 years of service credit	Age 67 with 10 years of service credit; or Age 57 with 30 years of service credit
Actuarially reduced benefits	Age 60 with 5 years of service credit Age 55 with 25 years of service credit	Age 62 with 10 years of service credit; or Age 60 with 25 years of service credit

\* Members with 25 years of service credit as of August 1, 2017, will be included in this plan.

#### NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

#### **NOTE 12 - DEFINED BENEFIT PENSION PLANS - (Continued)**

Annual retirement benefits are calculated based on final average salary multiplied by a percentage that varies based on years of service; 2.2 percent for the first thirty years of service and 2.5 percent for years of service credit over 30. Final average salary is the average of the highest three years of salary.

One year after an effective benefit date, a benefit recipient is entitled to a three percent cost-of-living adjustment (COLA). This same COLA is added each year to the base benefit amount on the anniversary date of the benefit.

Funding Policy - Plan members are required to contribute 10 percent of their annual covered salary and the Academy is required to contribute 14 percent of annual covered payroll. The contribution requirements of plan members and employers are established and may be amended by the SERS' Retirement Board up to statutory maximum amounts of 10 percent for plan members and 14 percent for employers. The Retirement Board, acting with the advice of the actuary, allocates the employer contribution rate among four of the System's funds (Pension Trust Fund, Death Benefit Fund, Medicare B Fund, and Health Care Fund). For the fiscal year ended June 30, 2018, the allocation to pension, death benefits, and Medicare B was 13.5 percent. The remaining 0.5 percent of the employer contribution rate was allocated to the Health Care Fund.

The Academy's contractually required contribution to SERS was \$26,540 for fiscal year 2018. Of this amount, \$310 is reported as due to other governments.

#### Plan Description - State Teachers Retirement System (STRS)

Plan Description - Licensed teachers participate in STRS Ohio, a cost-sharing multiple-employer public employee retirement system administered by STRS. STRS provides retirement and disability benefits to members and death and survivor benefits to beneficiaries. STRS issues a stand-alone financial report that includes financial statements, required supplementary information and detailed information about STRS' fiduciary net position. That report can be obtained by writing to STRS, 275 E. Broad St., Columbus, OH 43215-3771, by calling (888) 227-7877, or by visiting the STRS website at <u>www.strsoh.org</u>.

New members have a choice of three retirement plans; a Defined Benefit (DB) Plan, a Defined Contribution (DC) Plan and a Combined Plan. Benefits are established by Ohio Revised Code Chapter 3307. 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 will be 2.2 percent of final average salary for the five highest years of earnings multiplied by all years of service. Effective July 1, 2017, the cost-of-living adjustment was reduced to zero. Members are eligible to retire at age 60 with five years of qualifying service credit, or age 55 with 26 years of service, or 31 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 9.5 percent of the 14 percent employer contributions into an investment account. Investment allocation decisions are determined by the member. The remaining 4.5 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.

#### NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

#### NOTE 12 - DEFINED BENEFIT PENSION PLANS - (Continued)

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 is applied 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 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 that 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.

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 fiscal year 2018, plan members were required to contribute 14 percent of their annual covered salary. The Academy was required to contribute 14 percent; the entire 14 percent was the portion used to fund pension obligations. The fiscal year 2018 contribution rates were equal to the statutory maximum rates.

The Academy's contractually required contribution to STRS was \$11,918 for fiscal year 2018. Of this amount, \$414 is reported as due to other governments.

#### Net Pension Liability

The net pension liability was measured as of June 30, 2017, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date. The Academy's proportion of the net pension liability was based on the Academy's share of contributions to the pension plan relative to the projected contributions of all participating entities. Following is information related to the proportionate share and pension expense:

# NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

# NOTE 12 - DEFINED BENEFIT PENSION PLANS - (Continued)

	SERS			STRS	 Total
Proportion of the net pension					
liability prior measurement date	0.	00613540%	0.	00068287%	
Proportion of the net pension					
liability current measurement date	0.	00559140%	0.	00065460%	
Change in proportionate share	-0.00054400%		- <u>0.00002827</u> %		
Proportionate share of the net					
pension liability	\$	334,074	\$	155,502	\$ 489,576
Pension expense	\$	(45,479)	\$	(58,756)	\$ (104,235)

At June 30, 2018, the Academy reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	1	SERS	STRS	Total
Deferred outflows of resources				
Differences between expected and				
actual experience	\$	14,379	\$ 6,007	\$ 20,386
Changes of assumptions		17,275	34,010	51,285
Difference between Academy contributions and proportionate share of contributions/				
change in proportionate share		-	8,143	8,143
Academy contributions subsequent to the				
measurement date		26,540	 11,918	 38,458
Total deferred outflows of resources	\$	58,194	\$ 60,078	\$ 118,272
Deferred inflows of resources				
Differences between expected and				
actual experience	\$	-	\$ 1,254	\$ 1,254
Net difference between projected and				
actual earnings on pension plan investments		1,587	5,130	6,717
Difference between Academy contributions and proportionate share of contributions/				
change in proportionate share		61,989	 10,055	 72,044
Total deferred inflows of resources	\$	63,576	\$ 16,439	\$ 80,015

\$38,458 reported as deferred outflows of resources related to pension resulting from Academy contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ending June 30, 2019. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pension will be recognized in pension expense as follows:

#### NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

Fiscal Year Ending June 30:	 SERS	 STRS	 Total
2019 2020	\$ (20,056) (2,250)	\$ 8,284 15,266	\$ (11,772) 13,016
2021	(1,828)	7,155	5,327
2022	 (7,788)	 1,016	 (6,772)
Total	\$ (31,922)	\$ 31,721	\$ (201)

#### **NOTE 12 - DEFINED BENEFIT PENSION PLANS - (Continued)**

#### **Actuarial Assumptions - SERS**

SERS' total pension liability was determined by their actuaries in accordance with GASB Statement No. 67, as part of their annual actuarial valuation for each defined benefit retirement plan. Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts (e.g., salaries, credited service) and assumptions about the probability of occurrence of events far into the future (e.g., mortality, disabilities, retirements, employment termination). Actuarially determined amounts are subject to continual review and potential modifications, 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 and the historical pattern of sharing benefit costs between the employers and plan members to that point. The projection of benefits for financial reporting purposes does not explicitly incorporate the potential effects of legal or contractual funding limitations.

Actuarial calculations reflect a long-term perspective. For a newly hired employee, actuarial calculations will take into account the employee's entire career with the employer and also take into consideration the benefits, if any, paid to the employee after termination of employment until the death of the employee and any applicable contingent annuitant. In many cases actuarial calculations reflect several decades of service with the employer and the payment of benefits after termination.

Key methods and assumptions used in calculating the total pension liability in the latest actuarial valuation, prepared as of June 30, 2017, are presented below:

Wage inflation	3.00 percent
Future salary increases, including inflation	3.50 percent to 18.20 percent
COLA or ad hoc COLA	2.50 percent
Investment rate of return	7.50 percent net of investments expense, including inflation
Actuarial cost method	Entry age normal (level percent of payroll)

Prior to 2017, an assumption of 3 percent was used for COLA or Ad Hoc COLA.

#### NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

# NOTE 12 - DEFINED BENEFIT PENSION PLANS - (Continued)

For 2017, the mortality rates were based on the RP-2014 Blue Collar Mortality Table with fully generational projection and a five-year age set-back for both males and females. Mortality among service retired members, and beneficiaries were based upon the RP-2014 Blue Collar Mortality Table with fully generational projection with Scale BB, 120 percent of male rates, and 110 percent of female rates. Mortality among disabled members was based upon the RP-2000 Disabled Mortality Table, 90 percent for male rates and 100 percent for female rates, set back five years is used for the period after disability retirement.

The most recent experience study was completed for the five year period ended June 30, 2015.

The long-term return expectation for the Pension Plan Investments has been determined using a buildingblock approach and assumes a time horizon, as defined in SERS' *Statement of Investment Policy*. A forecasted rate of inflation serves as the baseline for the return expectation. Various real return premiums over the baseline inflation rate have been established for each asset class. The long-term expected nominal rate of return has been determined by calculating a weighted average of the expected real return premiums for each asset class, adding the projected inflation rate, and adding the expected return from rebalancing uncorrelated asset classes.

The target allocation and best estimates of arithmetic real rates of return for each major assets class are summarized in the following table:

	Target	Long Term Expected
Asset Class	Allocation	Real Rate of Return
Cash	1.00 %	0.50 %
US Equity	22.50	4.75
International Equity	22.50	7.00
Fixed Income	19.00	1.50
Private Equity	10.00	8.00
Real Assets	15.00	5.00
Multi-Asset Strategies	10.00	3.00
Total	100.00 %	

**Discount Rate** - The total pension liability was calculated using the discount rate of 7.50 percent. The projection of cash flows used to determine the discount rate assumed the contributions from employers and from the members would be computed based on contribution requirements as stipulated by State statute. Projected inflows from investment earning were calculated using the long-term assumed investment rate of return (7.50 percent). Based on those assumptions, the plan's fiduciary net position was projected to be available to make all future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefits to determine the total pension liability.

#### NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

#### **NOTE 12 - DEFINED BENEFIT PENSION PLANS - (Continued)**

Sensitivity of the Academy's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate - Net pension liability is sensitive to changes in the discount rate, and to illustrate the potential impact the following table presents the net pension liability calculated using the discount rate of 7.50 percent, as well as what each plan's net pension liability would be if it were calculated using a discount rate that is one percentage point lower (6.50 percent), or one percentage point higher (8.50 percent) than the current rate.

	Current					
		Decrease 6.50%)		count Rate (7.50%)		6 Increase (8.50%)
Academy's proportionate share of the net pension liability	\$	463,608	\$	334,074	\$	225,563

# Actuarial Assumptions - STRS Ohio

Key methods and assumptions used in the latest actuarial valuation, reflecting experience study results used in the July 1, 2017, actuarial valuation, compared with July 1, 2016 are presented below:

	July 1, 2017	July 1, 2016
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.

For the July 1, 2017, actuarial valuation, 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-2014. Pre-retirement mortality rates are based on RP-2014 Employee Mortality Table, projected forward generationally using mortality improvement scale MP-2016.

For the July 1, 2016 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.

# NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

# NOTE 12 - DEFINED BENEFIT PENSION PLANS - (Continued)

Actuarial assumptions used in the July 1 2017, valuation are based on the results of an actuarial experience study for the period July 1, 2011 through June 30, 2016. Actuarial assumptions used in the June 30, 2016, valuation are based on the results of an actuarial experience study, effective July 1, 2012.

STRS Ohio's 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 summarized as follows:

Asset Class	Target Allocation	Long Term Expected Real Rate of Return *
Domestic Equity	28.00 %	7.35 %
International Equity	23.00	7.55
Alternatives	17.00	7.09
Fixed Income	21.00	3.00
Real Estate	10.00	6.00
Liquidity Reserves	1.00	2.25
Total	100.00 %	

\*10-Year geometric nominal returns, which include the real rate of return and inflation of 2.25% and does not include investment expenses. Over a 30-year period, STRS' 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 as of June 30, 2017. The discount rate used to measure the total pension liability was 7.75 percent as of June 30, 2016. The projection of cash flows used to determine the discount rate assumes member and employer contributions will be made at the statutory contribution rates 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' fiduciary net position was projected to be available to make all projected future benefit payments to current plan members as of June 30, 2017. Therefore, the long-term expected rate of return on pension plan investments of 7.45 percent was applied to all periods of projected benefit payment to determine the total pension liability as of June 30, 2017.

Sensitivity of the Academy's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate - The following table presents the Academy's proportionate share of the net pension liability calculated using the current period discount rate assumption of 7.45 percent, as well as what the Academy's proportionate share of the net pension liability would be if it were calculated using a discount rate that is one-percentage-point lower (6.45 percent) or one-percentage-point higher (8.45 percent) than the current rate:

# NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

# NOTE 12 - DEFINED BENEFIT PENSION PLANS - (Continued)

	Current					
		Decrease (6.45%)		count Rate (7.45%)		Increase 8.45%)
Academy's proportionate share						
of the net pension liability	\$	222,906	\$	155,502	\$	98,723

# NOTE 13 - DEFINED BENEFIT OPEB PLANS

#### Net OPEB Liability

The net OPEB liability reported on the statement of net position represents a liability to employees for OPEB. OPEB is a component of exchange transactions—between an employer and its employees—of salaries and benefits for employee services. 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 OPEB is a present obligation because it was created as a result of employment exchanges that already have occurred.

The net OPEB liability represents the Academy's proportionate share of each OPEB plan's collective actuarial present value of projected benefit payments attributable to past periods of service, net of each OPEB plan's fiduciary net position. The net OPEB liability 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.

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

GASB 75 assumes the liability is solely the obligation of the employer, because they benefit from employee services. OPEB contributions come from these employers and health care plan enrollees which pay a portion of the health care costs in the form of a monthly premium. The Ohio Revised Code permits, but does not require the retirement systems to provide healthcare to eligible benefit recipients. Any change to benefits or funding could significantly affect the net OPEB liability. Resulting adjustments to the net OPEB liability would be effective when the changes are legally enforceable. The retirement systems may allocate a portion of the employer contributions to provide for these OPEB benefits.

The proportionate share of each plan's unfunded benefits is presented as a long-term *net OPEB liability* on the accrual basis of accounting. Any liability for the contractually-required OPEB contribution outstanding at the end of the year is included in *due to other governments*.

#### NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

#### NOTE 13 - DEFINED BENEFIT OPEB PLANS - (Continued)

#### Plan Description - School Employees Retirement System (SERS)

Health Care Plan Description - The Academy contributes to the SERS Health Care Fund, administered by SERS for non-certificated retirees and their beneficiaries. For GASB 75 purposes, this plan is considered a cost-sharing other postemployment benefit (OPEB) plan. SERS' Health Care Plan provides healthcare benefits to eligible individuals receiving retirement, disability, and survivor benefits, and to their eligible dependents. Members who retire after June 1, 1986, need 10 years of service credit, exclusive of most types of purchased credit, to qualify to participate in SERS' health care coverage. In addition to age and service retirees, disability benefit recipients and beneficiaries who are receiving monthly benefits due to the death of a member or retiree, are eligible for SERS' health care coverage. Most retirees and dependents choosing SERS' health care coverage are over the age of 65 and therefore enrolled in a fully insured Medicare Advantage plan; however, SERS maintains a traditional, self-insured preferred provider organization for its non-Medicare retiree population. For both groups, SERS offers a self-insured prescription drug program. Health care is a benefit that is permitted, not mandated, by statute. The financial report of the Plan is included in the SERS Comprehensive Annual Financial Report which can be obtained on SERS' website at www.ohsers.org under Employers/Audit Resources.

Access to health care for retirees and beneficiaries is permitted in accordance with Section 3309 of the Ohio Revised Code. The Health Care Fund was established and is administered in accordance with Internal Revenue Code Section 105(e). SERS' Retirement Board reserves the right to change or discontinue any health plan or program. Active employee members do not contribute to the Health Care Plan. The SERS Retirement Board established the rules for the premiums paid by the retirees for health care coverage for themselves and their dependents or for their surviving beneficiaries. Premiums vary depending on the plan selected, qualified years of service, Medicare eligibility, and retirement status.

Funding Policy - State statute permits SERS to fund the health care benefits through employer contributions. Each year, after the allocation for statutorily required pensions and benefits, the Retirement Board may allocate the remainder of the employer contribution of 14 percent of covered payroll to the Health Care Fund in accordance with the funding policy. For fiscal year 2018, .5 percent of covered payroll was made to health care. An additional health care surcharge on employers is collected for employees earning less than an actuarially determined minimum compensation amount, pro-rated if less than a full year of service credit was earned. For fiscal year 2018, this amount was \$23,700. Statutes provide that no employer shall pay a health care surcharge greater than 2 percent of that employer's SERS-covered payroll; nor may SERS collect in aggregate more than 1.5 percent of the total statewide SERS-covered payroll for the health care surcharge. For fiscal year 2018, the Academy's surcharge obligation was \$2,573.

The surcharge added to the allocated portion of the 14 percent employer contribution rate is the total amount assigned to the Health Care Fund. The Academy's contractually required contribution to SERS was \$3,556 for fiscal year 2018. Of this amount, \$2,584 is reported as due to other governments.

#### 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 www.strsoh.org or by calling (888) 227-7877.

#### NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

# NOTE 13 - DEFINED BENEFIT OPEB PLANS - (Continued)

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 post-employment health care may be deducted from employer contributions, currently 14 percent of covered payroll. For the fiscal year ended June 30, 2018, STRS did not allocate any employer contributions to post-employment health care.

# Net OPEB Liability

The net OPEB liability was measured as of June 30, 2017, and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation as of that date. The Academy's proportion of the net OPEB liability was based on the Academy's share of contributions to the respective retirement systems relative to the contributions of all participating entities. Following is information related to the proportionate share and OPEB expense:

		SERS		STRS	 Total
Proportion of the net OPEB					
liability prior measurement date	0.	00607180%	0.0	0068287%	
Proportion of the net OPEB					
liability current measurement date	0.	<u>00553480</u> %	0.0	0065460%	
Change in proportionate share	-0.	00053700%	-0.0	00002827%	
Proportionate share of the net					
OPEB liability	\$	148,539	\$	25,540	\$ 174,079
OPEB expense	\$	4,466	\$	(8,009)	\$ (3,543)

At June 30, 2018, the Academy reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

# NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

# NOTE 13 - DEFINED BENEFIT OPEB PLANS - (Continued)

	 SERS	2	STRS	 Total
Deferred outflows of resources				
Differences between expected and actual experience	\$ -	\$	1,474	\$ 1,474
Academy contributions subsequent to the measurement date	 3,556			 3,556
Total deferred outflows of resources	\$ 3,556	\$	1,474	\$ 5,030
Deferred inflows of resources				
Net difference between projected and actual earnings on OPEB plan investments	\$ 392	\$	1,092	\$ 1,484
Changes of assumptions	14,096		2,057	16,153
Difference between Academy contributions and proportionate share of contributions/				
change in proportionate share	 12,135		1,296	 13,431
Total deferred inflows of resources	\$ 26,623	\$	4,445	\$ 31,068

\$3,556 reported as deferred outflows of resources related to OPEB resulting from Academy contributions subsequent to the measurement date will be recognized as a reduction of the net OPEB liability in the year ending June 30, 2019. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

	 SERS	:	STRS	 Total
Fiscal Year Ending June 30:				
2019	\$ (9,602)	\$	(586)	\$ (10,188)
2020	(9,602)		(586)	(10,188)
2021	(7,321)		(586)	(7,907)
2022	(98)		(586)	(684)
2023	-		(313)	(313)
Thereafter	 -		(314)	 (314)
Total	\$ (26,623)	\$	(2,971)	\$ (29,594)

#### **Actuarial Assumptions - SERS**

The total OPEB liability is determined by SERS' actuaries in accordance with GASB Statement No. 74, as part of their annual actuarial valuation for each retirement plan. Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts (e.g., salaries, credited service) and assumptions about the probability of occurrence of events far into the future (e.g., mortality, disabilities, retirements, employment terminations). Actuarially determined amounts are subject to continual review and potential modifications, as actual results are compared with past expectations and new estimates are made about the future.

#### NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

# NOTE 13 - DEFINED BENEFIT OPEB PLANS - (Continued)

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 and the historical pattern of sharing benefit costs between the employers and plan members to that point. The projection of benefits for financial reporting purposes does not explicitly incorporate the potential effects of legal or contractual funding limitations.

Actuarial calculations reflect a long-term perspective. For a newly hired employee, actuarial calculations will take into account the employee's entire career with the employer and also take into consideration the benefits, if any, paid to the employee after termination of employment until the death of the employee and any applicable contingent annuitant. In many cases, actuarial calculations reflect several decades of service with the employer and the payment of benefits after termination.

Key methods and assumptions used in calculating the total OPEB liability in the latest actuarial valuation date of June 30, 2017, are presented below:

Wage inflation	3.00 percent
Future salary increases, including inflation	3.50 percent to 18.20 percent
Investment rate of return	7.50 percent net of investments expense, including inflation
Municipal bond index rate:	
Measurement date	3.56 percent
Prior measurement date	2.92 percent
Single equivalent interest rate, net of plan investment expense,	
including price inflation:	
Measurement date	3.63 percent
Prior measurement date	2.98 percent
Medical trend assumption:	
Medicare	5.50 to 5.00 percent
Pre-Medicare	7.50 to 5.00 percent

Mortality rates were based on the RP-2014 Blue Collar Mortality Table with fully generational projection and Scale BB, 120 percent of male rates and 110 percent of female rates. RP-2000 Disabled Mortality Table with 90 percent for male rates and 100 percent for female rates set back five years.

The most recent experience study was completed for the five year period ended June 30, 2015.

#### NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

#### **NOTE 13 - DEFINED BENEFIT OPEB PLANS - (Continued)**

The long-term expected rate of return on plan assets is reviewed as part of the actuarial five-year experience study. The most recent study covers fiscal years 2010 through 2015, and was adopted by the Board on April 21, 2016. Several factors are considered in evaluating the long-term rate of return assumption including long-term historical data, estimates inherent in current market data, and a log-normal distribution analysis in which best-estimate ranges of expected future real rates of return were developed by the investment consultant for each major asset class. These ranges were combined to produce the long-term expected rate of return, 7.50 percent, by weighting the expected future real rates of return by the target asset allocation percentage and then adding expected inflation. The capital market assumptions developed by the investment consultant are intended for use over a 10-year horizon and may not be useful in setting the long-term rate of return for funding pension plans which covers a longer timeframe. The assumption is intended to be a long-term assumption and is not expected to change absent a significant change in the asset allocation, a change in the inflation assumption, or a fundamental change in the market that alters expected returns in future years.

The target asset allocation and best estimates of arithmetic real rates of return for each major asset class, as used in the June 30, 2015 five-year experience study, are summarized as follows:

Asset Class	Target Allocation	Long-Term Expected Real Rate of Return
Cash	1.00 . 0/	0.50 0/
Cash	1.00 %	0.50 %
US Stocks	22.50	4.75
Non-US Stocks	22.50	7.00
Fixed Income	19.00	1.50
Private Equity	10.00	8.00
Real Assets	15.00	5.00
Multi-Asset Strategies	10.00	3.00
Total	100.00 %	

**Discount Rate** - The discount rate used to measure the total OPEB liability at June 30, 2017 was 3.63 percent. The discount rate used to measure total OPEB liability prior to June 30, 2017 was 2.98 percent. The projection of cash flows used to determine the discount rate assumed that contributions will be made from members and the System at the state statute contribution rate of 2.00 percent of projected covered employee payroll each year, which includes a 1.50 percent payroll surcharge and 0.50 percent of contributions from the basic benefits plan. Based on these assumptions, the OPEB plan's fiduciary net position was projected to become insufficient to make future benefit payments during the fiscal year ending June 30, 2025. Therefore, the long-term expected rate of return on OPEB plan assets was used to present value the projected benefit payments through the fiscal year ending June 30, 2017 (i.e. municipal Bond Index rate of 3.56 percent, as of June 30, 2017 (i.e. municipal bond rate), was used to present value the projected benefit payments for the remaining years in the projection. The total present value of projected benefit payments from all years was then used to determine the single rate of return that was used as the discount rate. The projection of future benefit payments for all current plan members was until the benefit payments ran out.

#### NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

#### **NOTE 13 - DEFINED BENEFIT OPEB PLANS - (Continued)**

Sensitivity of the Academy's Proportionate Share of the Net OPEB Liability to Changes in the Discount Rate and Changes in the Health Care Cost Trend Rates - The net OPEB liability is sensitive to changes in the discount rate and the health care cost trend rate. The following table presents the net OPEB liability of SERS, what SERS' net OPEB liability would be if it were calculated using a discount rate that is 1 percentage point lower (2.63%) and higher (4.63%) than the current discount rate (3.63%). Also shown is what SERS' net OPEB liability would be based on health care cost trend rates that are 1 percentage point lower (6.5% decreasing to 4.0%) and higher (8.5% decreasing to 6.0%) than the current rate.

	1% Decrease (2.63%)		Dis	Current count Rate (3.63%)	1% Increase (4.63%)	
Academy's proportionate share of the net OPEB liability	\$	179,380	\$	148,539	\$	124,106
	(6.5 %	Decrease 6 decreasing 0 4.0 %)	Tı (7.5 %	Current rend Rate % decreasing o 5.0 %)	(8.5 9	6 Increase 6 decreasing 0 6.0 %)
Academy's proportionate share of the net OPEB liability	\$	120,529	\$	148,539	\$	185,612

#### **Actuarial Assumptions - STRS**

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

Inflation	2.50 percent
Projected salary increases	12.50 percent at age 20 to
	2.50 percent at age 65
Investment rate of return	7.45 percent, net of investment
	expenses, including inflation
Payroll increases	3 percent
Cost-of-living adjustments	0.0 percent, effective July 1, 2017
(COLA)	
Blended discount rate of return	4.13 percent
Health care cost trends	6 to 11 percent initial, 4.5 percent ultimate

Projections of benefits include the historical pattern of sharing benefit costs between the employers and retired plan members.

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 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.

#### NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

# NOTE 13 - DEFINED BENEFIT OPEB PLANS - (Continued)

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

Since the prior measurement date, 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 care cost trend rates were modified along with the portion of rebated prescription drug costs.

Also since the prior measurement date, 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 2019. Subsequent to the current measurement date, the date for discontinuing remaining Medicare Part B premium reimbursements was extended to January 2020.

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 summarized as follows:

Asset Class	Target Allocation	Long Term Expected Real Rate of Return *
Domestic Equity	28.00 %	7.35 %
International Equity	23.00	7.55
Alternatives	17.00	7.09
Fixed Income	21.00	3.00
Real Estate	10.00	6.00
Liquidity Reserves	1.00	2.25
Total	100.00 %	

\*10-Year geometric nominal returns, which include the real rate of return and inflation of 2.25% and does not include investment expenses. Over a 30-year period, STRS' investment consultant indicates that the above target allocations should generate a return above the actuarial rate of return, without net value added by management.

#### NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

#### **NOTE 13 - DEFINED BENEFIT OPEB PLANS - (Continued)**

Discount Rate - The discount rate used to measure the total OPEB liability was 4.13 percent as of June 30, 2017. 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 not projected to be sufficient to make all projected future benefit payments of current plan members. The OPEB plan's fiduciary net position was projected to become insufficient to make future benefit payments during the fiscal year ending June 30, 2037. Therefore, the long-term expected rate of return on OPEB plan assets was used to determine the present value of the projected benefit payments through the fiscal year ending June 30, 2036 and the Bond Buyer 20-year municipal bond rate of 3.58 percent as of June 30, 2017 (i.e. municipal bond rate), was used to determine the present value of the projected benefit payments for the remaining years in the projection. The total present value of projected benefit payments from all years was then used to determine the single rate of return that was used as the discount rate. 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. A blended discount rate of 3.26 percent which represents the long term expected rate of return of 7.75 percent for the funded benefit payments and the Bond Buyer 20-year municipal bond rate of 2.85 percent for the unfunded benefit payments was used to measure the total OPEB liability at June 30, 2016.

Sensitivity of the Academy's Proportionate Share of the Net OPEB Liability to Changes in the Discount and Health Care Cost Trend Rate - The following table represents the net OPEB liability as of June 30, 2017, calculated using the current period discount rate assumption of 4.13 percent, as well as what the net OPEB liability would be if it were calculated using a discount rate that is one percentage point lower (3.13 percent) or one percentage point higher (5.13 percent) than the current assumption. Also shown is the net OPEB liability as if it were calculated using health care cost trend rates that are one percentage point lower or one percentage point higher than the current health care cost trend rates.

	1% Decrease (3.13%)		Disc	Current count Rate 4.13%)	1% Increase (5.13%)		
Academy's proportionate share of the net OPEB liability	\$	34,287	\$	25,540	\$	18,627	
	1%	Decrease		Current end Rate	1% Increase		
Academy's proportionate share of the net OPEB liability	\$	17,744	\$	25,540	\$	35,800	

#### **NOTE 14 - OTHER EMPLOYEE BENEFITS**

Most employees of the Academy are employed by Toledo Public Schools. Policies and procedures are approved by the Toledo Public School Board of Education and are applied to compensated absences, insurance benefits, and deferred compensation of staff purchased from Toledo Public Schools by contract.

#### NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

# NOTE 15 - JOINTLY GOVERNED ORGANIZATION

# Northern Ohio Educational Computer Association (NOECA)

The NOECA is a jointly governed organization among 41 area school districts and service centers. The jointly governed organization was formed for the purpose of applying modern technology with the aid of computers and other electronic equipment to the administrative and instructional functions among member school districts and service centers. Each of the governments of these schools supports the NOECA based upon a per pupil charge, dependent upon the software package utilized. The NOECA assembly consists of a superintendent from each participating district and a representative from the fiscal agent. The NOECA is governed by a Board of Directors chosen from the general membership of the NOECA Assembly. The Board of Directors consists of a representative from the fiscal agent, the chairman of each of the operating committees, and two Assembly members from each county in which participating districts are located. Each district's authority is limited to its representation on the Board. Financial information can be obtained by contacting Matt Bauer, who serves as Controller, at 219 Howard Drive, Sandusky, Ohio 44870.

# **NOTE 16 - CONTINGENCIES**

#### A. Grants

The Academy 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 are subject to audit by the grantor agencies. Any disallowed claims resulting from such audits could become a liability. However, in the opinion of management, any such disallowed claims will not have a material adverse effect on the overall financial position of the Academy at June 30, 2018.

# **B.** Foundation Funding

Academy foundation funding is based on the annualized full-time equivalent (FTE) enrollment of each student. However, there is an important nexus between attendance and enrollment for Foundation funding purposes. Community schools must provide documentation that clearly demonstrates students have participated in learning opportunities. The Ohio Department of Education (ODE) is legislatively required to adjust/reconcile funding as enrollment information is updated by schools throughout the State, which can extend past the fiscal year end.

Under Ohio Rev. Code Section 3314.08, ODE may also perform a FTE Review subsequent to the fiscal year end that may result in an additional adjustment to the enrollment information as well as claw backs of Foundation funding due to a lack of evidence to support student participation and other matters of noncompliance. ODE performed such a review on the Academy for fiscal year 2018.

As of the date of this report, the first ODE adjustment for fiscal year 2018 resulted in a liability to ODE in the amount of \$143,682. The impact of future FTE adjustments on the fiscal year 2018 financial statements is not determinable, at this time. Management believes this may result in either an additional receivable to, or a liability of, the Academy.

In addition, the Academy's contract with their Sponsor require payment based on revenues received from the State. As discussed above, additional FTE adjustments for fiscal year 2018 are not finalized. Until such adjustments are finalized by ODE, the impact on the fiscal year 2018 financial statements, related to additional reconciliation necessary with these contracts, is not determinable. Management believes this may result in either an additional receivable to, or liability of, the Academy.

# NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

# **NOTE 16 - CONTINGENCIES - (Continued)**

# C. Litigation

The Academy is not a party to legal proceedings that, in the opinion of management, would have a material adverse effect on the financial statements.

#### **NOTE 17 - ACADEMY CLOSURE**

The Academy ceased operations on June 30, 2018 based on a resolution passed by the Board. The Academy has followed the closing procedures prescribed by the Ohio Department of Education (ODE). Those procedures including, amount others, official notification to ODE, the students and the community of the Academy's decision to close. Once all costs and liabilities are known, the Academy will pay its final costs and any residual cash balances remaining will be remitted to ODE per Ohio Revised Code Section 3314.074.

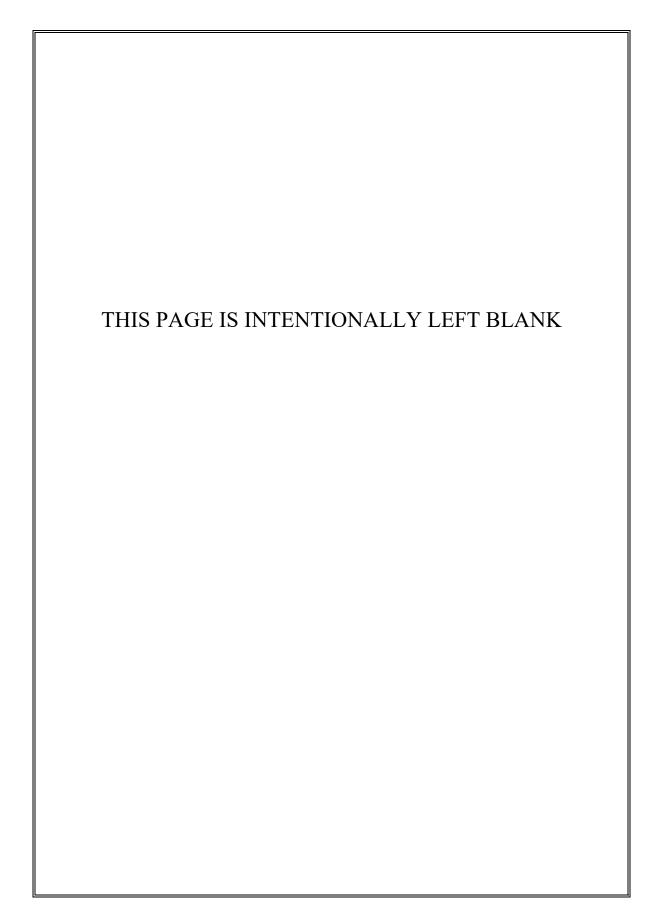
# **NOTE 18 - SUBSEQUENT ACTIVITY**

The activity of the Academy for the period July 1, 2018 through November 15, 2018 is summarized in the following tables:

Operating Stateme	Operating Statement Statement			
Revenue:		Assets:		
Interest	\$ 4,271	Cash and cash equivalents	\$ 1,931,961	
Casino revenue	7,414	Capital assets, net	1,870,803	
Other revenues	9	Total assets	3,802,764	
Total revenue	11,694			
		Liabilities:		
Expenses:		Due to ODE	2,099,425	
Salaries and wages	22,083			
Fringe benefits	6,604	Net position:		
Purchased services	249,303	Investment in capital assets	1,870,803	
Depreciation	23,755	Restricted	675,412	
Other expenses	16,611	Unrestricted (deficit)	(842,876)	
Total expenses	318,356	Net position	\$ 1,703,339	
Net decrease in net position	(306,662)			
Net position July 1, 2018*	2,010,001			
Net position November 15, 2018	\$ 1,703,339			

\*Net position at July 1, 2018 excludes any liabilities, deferred inflows of resources and deferred outflows of resources relating to the Academy's net pension liability and net OPEB liability.

Toledo Public Schools has been maintaining the Academy's building since July 1, 2018. The Academy's capital assets will be auctioned off and the proceeds will be used to pay off any remaining liability to ODE.



# REQUIRED SUPPLEMENTARY INFORMATION

# SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

# SCHEDULE OF THE ACADEMY'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY SCHOOL EMPLOYEES RETIREMENT SYSTEM (SERS) OF OHIO

# LAST FIVE FISCAL YEARS

		2018		2017		2016		2015		2014
Academy's proportion of the net pension liability	0.0	00559140%	0.	00613540%	0.	.00722280%	0.	00779600%	0.	00779600%
Academy's proportionate share of the net pension liability	\$	334,074	\$	449,055	\$	412,140	\$	394,551	\$	463,603
Academy's covered payroll	\$	182,907	\$	190,543	\$	217,443	\$	226,551	\$	221,712
Academy's proportionate share of the net pension liability as a percentage of its covered payroll		182.65%		235.67%		189.54%		174.16%		209.10%
Plan fiduciary net position as a percentage of the total pension liability		69.50%		62.98%		69.16%		71.70%		65.52%

Note: Information prior to 2014 was unavailable. Schedule is intended to show information for 10 years. Additional years will be displayed as they become available.

Amounts presented for each fiscal year were determined as of the Academy's measurement date which is the prior year-end.

# SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

# SCHEDULE OF THE ACADEMY'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY STATE TEACHERS RETIREMENT SYSTEM (STRS) OF OHIO

# LAST FIVE FISCAL YEARS

		2018		2017		2016		2015		2014
Academy's proportion of the net pension liability	0.	.00065460%	0.00068287%		.00068287% 0.00070193%		0.00063073%		0.00063073%	
Academy's proportionate share of the net pension liability	\$	155,502	\$	228,577	\$	193,993	\$	153,415	\$	182,747
Academy's covered payroll	\$	70,986	\$	71,836	\$	73,236	\$	64,446	\$	67,300
Academy's proportionate share of the net pension liability as a percentage of its covered payroll		219.06%		318.19%		264.89%		238.05%		271.54%
Plan fiduciary net position as a percentage of the total pension liability		75.30%		66.80%		72.10%		74.70%		69.30%

Note: Information prior to 2014 was unavailable. Schedule is intended to show information for 10 years. Additional years will be displayed as they become available.

Amounts presented for each fiscal year were determined as of the Academy's measurement date which is the prior year-end.

# SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

# SCHEDULE OF ACADEMY PENSION CONTRIBUTIONS SCHOOL EMPLOYEES RETIREMENT SYSTEM (SERS) OF OHIO

# LAST SIX FISCAL YEARS

	2018		 2017	2016		2015	
Contractually required contribution	\$	26,540	\$ 25,607	\$	26,676	\$	28,659
Contributions in relation to the contractually required contribution		(26,540)	 (25,607)		(26,676)		(28,659)
Contribution deficiency (excess)	\$	-	\$ -	\$	-	\$	-
Academy's covered payroll	\$	196,593	\$ 182,907	\$	190,543	\$	217,443
Contributions as a percentage of covered payroll		13.50%	14.00%		14.00%		13.18%

Note: Schedule is intended to show information for 10 years. Additional years will be displayed as they become available.

 2014	2013					
\$ 31,400	\$	30,685				
 (31,400)		(30,685)				
\$ 	\$	_				
\$ 226,551	\$	221,712				
13.86%		13.84%				

# SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

# SCHEDULE OF ACADEMY PENSION CONTRIBUTIONS STATE TEACHERS RETIREMENT SYSTEM (STRS) OF OHIO

# LAST SIX FISCAL YEARS

	2018		2017		2016		2015	
Contractually required contribution	\$	11,918	\$	9,938	\$	10,057	\$	10,253
Contributions in relation to the contractually required contribution		(11,918)		(9,938)		(10,057)		(10,253)
Contribution deficiency (excess)	\$	-	\$	-	\$	-	\$	-
Academy's covered payroll	\$	85,129	\$	70,986	\$	71,836	\$	73,236
Contributions as a percentage of covered payroll		14.00%		14.00%		14.00%		14.00%

Note: Schedule is intended to show information for 10 years. Additional years will be displayed as they become available.

 2014	 2013
\$ 8,378	\$ 8,749
 (8,378)	 (8,749)
\$ 	\$ 
\$ 64,446	\$ 67,300
13.00%	13.00%

# SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

# SCHEDULE OF THE ACADEMY'S PROPORTIONATE SHARE OF THE NET OPEB LIABILITY SCHOOL EMPLOYEES RETIREMENT SYSTEM (SERS) OF OHIO

# LAST TWO FISCAL YEARS

	2018			2017
Academy's proportion of the net OPEB liability	0.	00607180%		
Academy's proportionate share of the net OPEB liability	\$	148,539	\$	173,069
Academy's covered payroll	\$	182,907	\$	190,543
Academy's proportionate share of the net OPEB liability as a percentage of its covered payroll		81.21%		90.83%
Plan fiduciary net position as a percentage of the total OPEB liability		12.46%		11.49%

Note: Information prior to 2017 was unavailable. Schedule is intended to show information for 10 years. Additional years will be displayed as they become available.

Amounts presented for each fiscal year were determined as of the Academy's measurement date which is the prior year-end.

# SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

# SCHEDULE OF THE ACADEMY'S PROPORTIONATE SHARE OF THE NET OPEB LIABILITY STATE TEACHERS RETIREMENT SYSTEM (STRS) OF OHIO

# LAST TWO FISCAL YEARS

	2018		2017	
Academy's proportion of the net OPEB liability	0.0	00065460%	0.000682879	
Academy's proportionate share of the net OPEB liability	\$	25,540	\$	36,520
Academy's covered payroll	\$	70,986	\$	71,836
Academy's proportionate share of the net OPEB liability as a percentage of its covered payroll		35.98%		50.84%
Plan fiduciary net position as a percentage of the total OPEB liability		47.10%		37.33%

Note: Information prior to 2017 was unavailable. Schedule is intended to show information for 10 years. Additional years will be displayed as they become available.

Amounts presented for each fiscal year were determined as of the Academy's measurement date which is the prior year-end.

# SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

# SCHEDULE OF ACADEMY OPEB CONTRIBUTIONS SCHOOL EMPLOYEES RETIREMENT SYSTEM (SERS) OF OHIO

# LAST SIX FISCAL YEARS

	2018		2017		2016		2015	
Contractually required contribution	\$	3,556	\$	2,373	\$	2,447	\$	5,404
Contributions in relation to the contractually required contribution		(3,556)		(2,373)		(2,447)		(5,404)
Contribution deficiency (excess)	\$	-	\$	-	\$	-	\$	-
Academy's covered payroll	\$	196,593	\$	182,907	\$	190,543	\$	217,443
Contributions as a percentage of covered payroll		1.81%		1.30%		1.28%		2.49%

Note: Schedule is intended to show information for 10 years. Additional years will be displayed as they become available.

 2014	 2013
\$ 3,354	\$ 2,806
 (3,354)	 (2,806)
\$ _	\$ _
\$ 226,551	\$ 221,712
1.48%	1.27%

# SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

# SCHEDULE OF ACADEMY OPEB CONTRIBUTIONS STATE TEACHERS RETIREMENT SYSTEM (STRS) OF OHIO

# LAST TEN FISCAL YEARS

	2018		2017		2016		2015	
Contractually required contribution	\$	-	\$	-	\$	-	\$	-
Contributions in relation to the contractually required contribution		-						
Contribution deficiency (excess)	\$	-	\$	-	\$	-	\$	-
Academy's covered payroll	\$	85,129	\$	70,986	\$	71,836	\$	73,236
Contributions as a percentage of covered payroll		0.00%		0.00%		0.00%		0.00%

Note: Schedule is intended to show information for 10 years. Additional years will be displayed as they become available.

 2014	 2013
\$ 838	\$ 875
 (838)	 (875)
\$ -	\$ -
\$ 64,446	\$ 67,300
1.00%	1.00%

#### NOTES TO REQUIRED SUPPLEMENTARY INFORMATION FOR THE FISCAL YEAR ENDED JUNE 30, 2018

#### PENSION

#### SCHOOL EMPLOYEES RETIREMENT SYSTEM (SERS) OF OHIO

Changes in benefit terms: There were no changes in benefit terms from the amounts reported for fiscal years 2014-2017. For fiscal year 2018, SERS changed from a fixed 3% annual increase to a Cost of Living Adjustment (COLA) based on the changed in the Consumer Price Index (CPI-W), with a cap of 2.5% and a floor of 0%.

Changes in assumptions: There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal years 2014-2016. For fiscal year 2017, the following changes of assumptions affected the total pension liability since the prior measurement date: (a) the assumed rate of inflation was reduced from 3.25% to 3.00%, (b) payroll growth assumption was reduced from 4.00% to 3.50%, (c) assumed real wage growth was reduced from 0.75% to 0.50%, (d) Rates of withdrawal, retirement and disability were updated to reflect recent experience, (e) mortality among active members was updated to RP-2014 Blue Collar Mortality Table with fully generational projection and a five year age set-back for both males and females, (f) mortality among service retired members, and beneficiaries was updated to the following RP-2014 Blue Collar Mortality Table with fully generational projection with Scale BB, 120% of male rates, and 110% of female rates, (g) mortality among disabled members was updated to RP-2000 Disabled Mortality Table, 90% for male rates and 100% for female rates, set back five years is used for the period after disability retirement and (h) the discount rate was reduced from 7.75% to 7.50%. There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal year 2018.

#### STATE TEACHERS RETIREMENT SYSTEM (STRS) OF OHIO

Changes in benefit terms: There were no changes in benefit terms from the amounts reported for fiscal years 2014-2017. For fiscal year 2018, STRS decreased the Cost of Living Adjustment (COLA) to zero.

Changes in assumptions: There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal years 2014-2017. For fiscal year 2018, the following changes of assumption affected the total pension liability since the prior measurement date: (a) the long term expected rate of return was reduced from 7.75% to 7.45%, (b) the inflation assumption was lowered from 2.75% to 2.50%, (c) the payroll growth assumption was lowered to 3.00%, (d) total salary increases rate was lowered by decreasing the merit component of the individual salary increases, in addition to a decrease of 0.25% due to lower inflation (e) the healthy and disabled mortality assumptions were updated to the RP-2014 mortality tables with generational improvement scale MP-2016 and (f) rates of retirement, termination and disability were modified to better reflect anticipated future experience.

(Continued)

# NOTES TO REQUIRED SUPPLEMENTARY INFORMATION (CONTINUED) FOR THE FISCAL YEAR ENDED JUNE 30, 2018

#### OTHER POSTEMPLOYMENT BENEFITS (OPEB)

#### SCHOOL EMPLOYEES RETIREMENT SYSTEM (SERS) OF OHIO

Changes in benefit terms: There were no changes in benefit terms from the amounts reported for fiscal years 2017-2018.

Changes in assumptions: There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal years 2017. For fiscal year 2018, the following changes of assumptions affected the total OPEB liability since the prior measurement date: (a) assumed rate of inflation was reduced from 3.25% to 3.00%, (b) payroll growth assumption was reduced from 4.00% to 3.50%, (c) assumed real wage growth was reduced from 0.75% to 0.50%, (d) rates of withdrawal, retirement, and disability were updated to reflect recent experience, (e) mortality among active members was updated to the following: RP-2014 Blue Collar Mortality Table with fully generational projection and a five-year age set-back for both males and females, (f) mortality among service retired members, and beneficiaries was updated to the following: RP-2014 Blue Collar Mortality Table with fully generational projection with Scale BB, 120% of male rates, and 110% of female rates, (g) mortality among disabled members was updated to the following: RP-2000 Disabled Mortality Table, 90% for male rates and 100% for female rates, set back five years is used for the period after disability retirement.

#### STATE TEACHERS RETIREMENT SYSTEM (STRS) OF OHIO

Changes in benefit terms: There were no changes in benefit terms from the amounts reported for fiscal year 2017. For fiscal year 2018, STRS reduced the subsidy multiplier for non-Medicare benefit recipients from 2.1% to 1.9% 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 2019.

Changes in assumptions: There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal year 2017. For fiscal year 2018, the following changes of assumption affected the total OPEB liability since the prior measurement date: (a) the discount rate was increased from 3.26% to 4.13% based on the methodology defined under GASB Statement No. 74, Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans (OPEB), (b) the long term expected rate of return was reduced from 7.75% to 7.45%, (c) valuation year per capita health care costs were updated, and the salary scale was modified, (d) 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 and (e) the assumed mortality, disability, retirement, withdrawal and future health care costs trend rates were modified along with the portion of rebated prescription drug costs.

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# JAMES G. ZUPKA, C.P.A., INC.

Certified Public Accountants 5240 East 98<sup>th</sup> Street Garfield Hts., Ohio 44125

Member American Institute of Certified Public Accountants

(216) 475 - 6136

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# 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

To the Phoenix Academy Toledo Public Schools (Sponsor) Toledo, Ohio The Honorable Dave Yost Auditor of State State of 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 Phoenix Academy, Lucas County, Ohio, (the Academy) as of and for the year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the Academy's basic financial statements, and have issued our report thereon dated December 7, 2018, wherein we noted the Academy adopted new accounting guidance in Governmental Accounting Standards Board (GASB) Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*, also wherein we noted the Phoenix Academy closed on June 30, 2018.

# Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the Academy'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 Academy's internal control. Accordingly, we do not express an opinion on the effectiveness of the Academy's internal control.

Our consideration of internal control was for the limited purpose described in the preceding paragraph and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies and therefore, material weaknesses or significant deficiencies may exist that were not identified. However, as described in the accompanying Schedule of Findings and Questioned Costs we identified certain deficiencies in internal control that we considered to be a material weakness and a significant deficiency.

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 Academy's financial statements will not be prevented, or detected and corrected on a timely basis. We identified certain deficiencies in the accompanying Schedule of Findings and Questioned Costs that we considered a material weakness as item **2018-002**.

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. We identified certain deficiencies in the accompanying Schedule of Findings and Questioned Costs that we considered a significant deficiency as item **2018-001**.

# **Compliance and Other Matters**

As part of obtaining reasonable assurance about whether the Academy'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 an instance of noncompliance or other matters that is required to be reported under *Government Auditing Standards* and which is described in the accompanying Schedule of Findings and Questioned Costs as item **2018-001**.

# Academy's Response to the Findings

The Academy's responses to the findings identified in our audit are described in the accompanying Schedule of Findings and Questioned Costs. The Academy's responses were not subjected to the auditing procedures applied in the audit of the financial statements and accordingly, we express no opinion on them.

# 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 Academy'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 Academy's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

James H. Zupka, CPA, Inc.

James G. Zupka, CPA, Inc. Certified Public Accountants

December 7, 2018

# PHOENIX ACADEMY LUCAS COUNTY, OHIO SCHEDULE OF FINDINGS AND QUESTIONED COSTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

# FINDINGS RELATED TO THE FINANCIAL STATEMENTS REQUIRED TO BE REPORTED IN ACCORDANCE WITH GAGAS

# Item 2018-001 - Significant Deficiency and Material Noncompliance - Foundation Funding

# Condition and Criteria

Per Ohio Revised Code Section 3314.08, Foundation Funding is based upon Academy's Full-Time Equivalency (FTE). Each internet or computer-based school is required to keep accurate records of each student's participation in daily learning opportunities. For students that are not participating 100 percent of the time, the School should adjust the student percentages of time attended factor in EMIS to reflect less than 1.0 percent FTE for the entire school year. As a result of a review performed by ODE in July, 2017, the Academy reduced its FTE to accurately reflect the fiscal year 2017 to account for student's actual documented learning opportunities. An additional FTE review was performed in July of 2018 subsequent to the closure of the Academy. It was determined an additional FTE adjustment of \$143,682 was owed back to ODE and not recorded on the Academy's financial statements. Also, the Academy had enrolled a student without retaining a proper birth certificate

# Cause

The Academy was not reporting an accurate FTE based on documented learning opportunities nor keeping support that demonstrates students have participated in learning opportunities.

# Effect

The Academy currently owes approximately \$2.1 million back to the Ohio Department of Education as a result of prior year overpayments.

# Recommendation

We recommend that the Academy maintain accurate records of each student's participation in daily learning opportunities and continue to track and monitor its student's learning opportunities and produce a report quarterly to compare to EMIS data.

# Auditee Response/Corrective Action Plan

The Academy has been in on-going discussion with the Ohio Department of Education to determine the final payment as a result of the closure of the Academy.

# PHOENIX ACADEMY LUCAS COUNTY, OHIO SCHEDULE OF FINDINGS AND QUESTIONED COSTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

# FINDINGS RELATED TO THE FINANCIAL STATEMENTS REQUIRED TO BE REPORTED IN ACCORDANCE WITH GAGAS

# Item 2018-002 - Material Weakness - Financial Records

# Condition and Criteria

During the detailed testing of disbursements, we were not able to review copies of the cancelled checks. The Academy would receive monthly CDs from the bank that contained the images of the cleared checks and, with a specialized software uploaded onto the computer, the user could review (front and back) an image of the cleared check. After Phoenix closed, Toledo Public Schools (Sponsor) assumed responsibility of the Academy. When they obtained possession of the CDs, they were unable to review the images because they did not have the specialized software necessary to review the checks. Toledo Public Schools (TPS) contacted the bank in an effort to obtain those images and the bank informed them that there would be a cost associated with each transaction requested. TPS determined that it was not a proper use of tax-payer money in order to obtain access for these transactions. The bank statements showed check images of just the front of the check, but not both sides, to show it was properly endorsed and cleared.

# Cause

Phoenix Academy closed at June 30, 2018 and Toledo Public Schools, aforementioned Sponsor, assumed responsibility of the Academy. As a result, they did not have compatible technology to review all of the Academy's records. TPS does not believe that it would be a good use of public dollars in order to obtain such documentation.

# Effect

We were able to confirm, via bank statement, that the check and the amount that cleared the bank agreed with the Academy's books. However, we were unable to provide positive assurance as to who actually cashed the checks in question or any check that cleared during the fiscal year.

# Recommendation

The Toledo Public Schools should have been in contact with the administration of Phoenix Academy prior to its closure to ensure they had access to all records subsequent to the closure.

# Auditee Response/Corrective Action Plan

Toledo Public Schools met with Phoenix Academy prior to the school closure to gain access to bank accounts, accounting software, and other needed systems to close out the school. However, Toledo Public Schools failed to learn a separate program is needed to access information from the bank CDs. Toledo Public Schools will require sponsored community schools to keep an active list of all software programs and systems needed to access records.

# PHOENIX ACADEMY LUCAS COUNTY, OHIO SCHEDULE OF PRIOR AUDIT FINDINGS AND RECOMMENDATIONS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

The prior issued audit report, as of June 30, 2017, included a significant deficiency and a material noncompliance finding.

Number	Finding Summary	Status	Additional Information			
2017-001	Foundation Education Funding	Not corrected	Reissued as Finding Number 2018-001.			

Management letter recommendations have been corrected, repeated, or procedures instituted to prevent occurrences in this audit period.

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# PHOENIX ACADEMY

LUCAS 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.

Susan Babbett

**CLERK OF THE BUREAU** 

CERTIFIED FEBRUARY 26, 2019

> 88 East Broad Street, Columbus, Ohio 43215 Phone: 614-466-4514 or 800-282-0370 www.ohioauditor.gov