



OHIO AUDITOR OF STATE
KEITH FABER



GREENE COUNTY EDUCATIONAL SERVICE CENTER
GREENE COUNTY
JUNE 30, 2018

TABLE OF CONTENTS

TITLE	PAGE
Independent Auditor's Report	1
Prepared by Management:	
Management's Discussion and Analysis	5
Basic Financial Statements:	
Government-wide Financial Statements:	
Statement of Net Position	14
Statement of Activities.....	15
Fund Financial Statements:	
Balance Sheet	
Governmental Funds.....	16
Reconciliation of Total Governmental Fund Balances to Net Position of Governmental Activities	17
Statement of Revenues, Expenditures and Changes in Fund Balances	
Governmental Funds.....	18
Reconciliation of the Statement of Revenues, Expenditures and Changes in Fund Balances of Governmental Funds to the Statement of Activities	19
Statement of Fiduciary Net Position	
Fiduciary Funds	20
Statement of Changes in Fiduciary Net Position	
Fiduciary Funds	21
Notes to the Basic Financial Statements.....	22
Required Supplementary Information:	
Schedule of the Educational Service Center's Proportionate Share of the Net Pension Liability – School Employees Retirement System of Ohio	60
Schedule of the Educational Service Center's Proportionate Share of the Net OPEB Liability – School Employees Retirement System of Ohio	62
Schedule of the Educational Service Center's Proportionate Share of the Net Pension Liability – State Teachers Retirement System of Ohio	64
Schedule of the Educational Service Center's Proportionate Share of the Net OPEB Liability – State Teachers Retirement System of Ohio	66

**GREENE COUNTY EDUCATIONAL SERVICE CENTER
GREENE COUNTY
JUNE 30, 2018**

**TABLE OF CONTENTS
(Continued)**

TITLE	PAGE
Schedule of the Educational Service Center's Contributions – School Employees Retirement System of Ohio	67
Schedule of the Educational Service Center's Contributions – State Teachers Retirement System of Ohio.....	68
Notes to Required Supplementary Information.....	70
Supplemental Information:	
Schedule of Revenues, Expenditures and Changes in Fund Balance – Budget (Non-GAAP Basis) and Actual – General Fund	73
Notes to the Supplemental Information	74
Independent Auditor's Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Required by <i>Government Auditing Standards</i>	77



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INDEPENDENT AUDITOR'S REPORT

Greene County Educational Service Center
Greene County
360 East Enon Road
Yellow Springs, Ohio 45387

To the Board of Education:

Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities, the major fund, and the aggregate remaining fund information of the Greene County Educational Service Center, Greene County, Ohio (the Educational Service Center), as of and for the year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the Educational Service Center's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for preparing and fairly presenting these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes designing, implementing, and maintaining internal control relevant to preparing and fairly presenting financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to opine on these financial statements based on our audit. We audited in accordance with auditing standards generally accepted in the United States of America and the financial audit standards in the Comptroller General of the United States' *Government Auditing Standards*. Those standards require us to plan and perform the audit to reasonably assure the financial statements are free from material misstatement.

An audit requires obtaining evidence about financial statement amounts and disclosures. The procedures selected depend on our judgment, including assessing the risks of material financial statement misstatement, whether due to fraud or error. In assessing those risks, we consider internal control relevant to the Educational Service Center's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not to the extent needed to opine on the effectiveness of the Educational Service Center's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of management's accounting policies and the reasonableness of their significant accounting estimates, as well as our evaluation of the overall financial statement presentation.

We believe the audit evidence we obtained is sufficient and appropriate to support our audit opinions.

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the major fund, and the aggregate remaining fund information of the Greene County Educational Service Center, Greene County, Ohio, as of June 30, 2018, and the respective changes in financial position thereof for the year then ended in accordance with the accounting principles generally accepted in the United States of America.

Emphasis of Matter

As discussed in Note 3 to the financial statements, during 2018, the Educational Service Center adopted new accounting guidance in Governmental Accounting Standards Board (GASB) Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other than Pensions*. We did not modify our opinion regarding this matter.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require this presentation to include *management's discussion and analysis*, schedules of net pension and other post-employment benefit liabilities, and pension and other post-employment benefit contributions listed in the table of contents, to supplement the basic financial statements. Although this information is not part of the basic financial statements, the Governmental Accounting Standards Board considers it essential for placing the basic financial statements in an appropriate operational, economic, or historical context. We applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, consisting of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, to the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not opine or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to opine or provide any other assurance.

Supplementary Information

Our audit was conducted to opine on the Educational Service Center's basic financial statements taken as a whole.

The Schedule of Revenues, Expenditures, and Changes in Fund Balance – Budget (Non-GAAP Basis) and Actual for General fund presents additional analysis and is not a required part of the basic financial statements.

The schedule is management's responsibility, and derives from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. We subjected this information to the auditing procedures we applied to the basic financial statements. We also applied certain additional procedures, including comparing and reconciling this information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves in accordance with auditing standards generally accepted in the United States of America. In our opinion, this information is fairly stated in all material respects in relation to the basic financial statements taken as a whole.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated June 5, 2019, on our consideration of the Educational Service Center's internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. That report describes the scope of our internal control testing over financial reporting and compliance, and the results of that testing, and does not opine 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 Educational Service Center's internal control over financial reporting and compliance.



Keith Faber
Auditor of State
Columbus, Ohio

June 5, 2019

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Greene County Educational Service Center

Management's Discussion and Analysis

For the Fiscal Year Ended June 30, 2018

Unaudited

The discussion and analysis of the Greene County Educational Service Center's financial performance provides an overall review of the Educational Service Center's financial activities for the fiscal year ended June 30, 2018. The intent of this discussion and analysis is to look at the Educational Service Center's financial performance as a whole; readers should also review the basic financial statements and notes to enhance their understanding of the Educational Service Center's financial performance.

Financial Highlights

Key financial highlights for fiscal year 2018 are as follows:

- Educational Service Center employees received a 1.75 percent raise in the Base Salary for fiscal year 2018. Employees also progressed 1 step on their respective schedule. Health Insurances Premiums increased 5 percent from fiscal year 2017 to fiscal year 2018.
- For fiscal year 2018 the Education Service Center started providing services to additional school districts, charter schools and parochial schools.

Using the 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 Greene County Educational Service Center as a financial whole, an entire operating entity. The statements then proceed to provide an increasingly detailed look at specific financial activities.

The statement of net position and the statement of activities provide information about the activities of the whole Educational Service Center, presenting both an aggregate view of the Educational Service Center's finances and a longer-term view of those finances. Fund financial statements provide the next level of detail. For governmental funds, these statements tell how services were financed in the short-term as well as what remains for future spending. The fund financial statements also look at the Educational Service Center's most significant funds with all other nonmajor funds presented in total in one column.

Reporting the Educational Service Center as a Whole

Statement of Net Position and the Statement of Activities

While this document contains the large number of funds used by the Educational Service Center to provide programs and activities, the view of the Educational Service Center as a whole looks at all financial transactions and asks the question, "How did we do financially during fiscal year 2018?" The statement of net position and the statement of activities answer this question. These statements include all assets and deferred outflows of resources and liabilities and deferred inflows of resources using the accrual basis of accounting, which is similar to the accounting used by most private-sector companies. This basis of accounting takes into account all of the current fiscal year's revenues and expenses regardless of when cash is received or paid.

Greene County Educational Service Center

Management's Discussion and Analysis

For the Fiscal Year Ended June 30, 2018

Unaudited

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

In the statement of net position and the statement of activities, the Educational Service Center only reports governmental activities. Governmental activities are the activities where most of the Educational Service Center's programs and services are reported including, but not limited to instruction, support services, and operation and maintenance of plant.

Reporting the Educational Service Center's Most Significant Funds

Fund Financial Statements

The analysis of the Educational Service Center's major funds begins on page 11. Fund financial statements provide detailed information about the Educational Service Center's major funds. The Educational Service Center uses many funds to account for a multitude of financial transactions. However, these fund financial statements focus on the Educational Service Center's most significant funds. The Educational Service Center's major fund is the General Fund.

Governmental Funds

All of the Educational Service Center's activities are reported in governmental funds, which focus on how money flows into and out of those funds and the balances left at fiscal year-end available for spending in future periods. These funds are reported using an accounting method called modified accrual accounting, which measures cash and all other financial assets that can readily be converted to cash. The governmental fund statements provide a detailed short-term view of the Educational Service Center's general government operations and the basic services it provides. Governmental fund information helps you determine whether there are more or fewer financial resources that can be spent in the near future to finance educational programs. The relationship (or differences) between governmental activities (reported in the statement of net position and the statement of activities) and governmental funds is reconciled in the financial statements.

The Educational Service Center as a Whole

Recall that the statement of net position provides the perspective of the Educational Service Center as a whole.

Table 1 provides a summary of the Educational Service Center's net position for fiscal year 2018 compared to fiscal year 2017.

Greene County Educational Service Center

Management's Discussion and Analysis
For the Fiscal Year Ended June 30, 2018
Unaudited

Table 1
Net Position

	Restated		
	2018	2017	Change
Assets:			
Current and Other Assets	\$3,934,396	\$3,609,210	\$325,186
Capital Assets, Net	731,702	700,546	31,156
Total Assets	<u>4,666,098</u>	<u>4,309,756</u>	<u>356,342</u>
Deferred Outflows of Resources:			
Pension	7,902,932	6,701,928	1,201,004
OPEB	347,150	14,178	332,972
Total Outflows	<u>8,250,082</u>	<u>6,716,106</u>	<u>1,533,976</u>
Liabilities:			
Other Liabilities	1,741,081	1,728,865	12,216
Long-Term Liabilities:			
Net Pension Liability	18,206,718	24,140,303	(5,933,585)
Net OPEB Liability	3,828,017	4,752,879	(924,862)
Other Amounts	795,012	737,985	57,027
Total Liabilities	<u>24,570,828</u>	<u>31,360,032</u>	<u>(6,789,204)</u>
Deferred Inflow of Resources:			
Pension	1,283,570	999,645	283,925
OPEB	527,108	0	527,108
Total Inflows	<u>1,810,678</u>	<u>999,645</u>	<u>811,033</u>
Net Position:			
Net Investment in Capital Assets	731,702	700,546	31,156
Restricted	210,699	75,375	135,324
Unrestricted (Deficit)	<u>(14,407,727)</u>	<u>(22,109,736)</u>	<u>7,702,009</u>
Total Net Position (Deficit)	<u>(\$13,465,326)</u>	<u>(\$21,333,815)</u>	<u>\$7,868,489</u>

The net pension liability (NPL) is the largest single liability reported by the Educational Service Center at June 30, 2018 and is reported pursuant to GASB Statement 68, "Accounting and Financial Reporting for Pensions—an Amendment of GASB Statement 27." For fiscal year 2018, the Educational Service Center 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 Educational Service Center's actual financial condition by adding deferred inflows related to pension and OPEB, the net pension liability and the net OPEB liability to the

Greene County Educational Service Center

Management's Discussion and Analysis
For the Fiscal Year Ended June 30, 2018
Unaudited

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 Educational Service Center'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
- 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 Educational Service Center 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

Greene County Educational Service Center

Management's Discussion and Analysis
For the Fiscal Year Ended June 30, 2018
Unaudited

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 Educational Service Center'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 Educational Service Center 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 (\$16,595,114) to (\$21,333,815).

Current and other assets increased \$325,186 due to Intergovernmental Receivable increasing from last year. The increase in Intergovernmental Receivable's was due to numerous school districts not paying their excess cost until after fiscal year end.

Net Investment in Capital Assets increased \$31,156. This is due to additions of Capital Assets exceeding current year depreciations.

In order to further understand what makes up the changes in net position for the current year, the following table gives readers further details regarding the results of activities for 2018 and 2017.

Table 2
Changes in Net Position

	2018	2017	Change
Revenues:			
Program Revenues:			
Charges for Services	\$12,263,090	\$11,370,307	\$892,783
Operating Grants and Contributions	770,388	744,583	25,805
Total Program Revenues	<u>13,033,478</u>	<u>12,114,890</u>	<u>918,588</u>
General Revenues:			
Grants and Entitlements not Restricted			
to Specific Programs	1,119,155	1,176,797	(57,642)
Miscellaneous	226,808	224,060	2,748
Total General Revenues	<u>1,345,963</u>	<u>1,400,857</u>	<u>(54,894)</u>
Total Revenues	<u>14,379,441</u>	<u>13,515,747</u>	<u>863,694</u>

(continued)

Greene County Educational Service Center

Management's Discussion and Analysis
For the Fiscal Year Ended June 30, 2018
Unaudited

	2018	2017	Change
Program Expenses:			
Instruction:			
Regular	\$348,406	\$451,627	(\$103,221)
Special	1,512,360	3,658,025	(2,145,665)
Support Services:			
Pupils	3,519,855	8,138,823	(4,618,968)
Instructional Staff	122,417	351,459	(229,042)
Board of Education	23,199	25,239	(2,040)
Administration	477,650	1,182,768	(705,118)
Fiscal	178,815	233,151	(54,336)
Business	10,068	9,614	454
Operation and Maintenance of Plant	226,294	251,544	(25,250)
Pupil Transportation	3,690	3,690	0
Central	53,817	93,843	(40,026)
Operation of Non-Instructional Services	<u>34,381</u>	<u>31,076</u>	<u>3,305</u>
Total Expenses	<u>6,510,952</u>	<u>14,430,859</u>	<u>(\$7,919,907)</u>
Change in Net Position	7,868,489	(915,112)	
Net Position (Deficit) at Beginning of Year (Restated see Note 3)	<u>(21,333,815)</u>	<u>N/A</u>	
Net Position (Deficit) at End of Year	<u>(\$13,465,326)</u>	<u>(\$21,333,815)</u>	

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. Therefore, 2017 functional expenses still include OPEB expense of \$14,178 computed under GASB 45. GASB 45 required recognizing pension expense equal to the contractually required contributions to the plan. Under GASB 75, OPEB expense represents additional amounts earned, adjusted by deferred inflows/outflows. The contractually required contribution is no longer a component of OPEB expense. Under GASB 75, the 2018 statements report negative OPEB expense of \$681,290. Consequently, in order to compare 2018 total program expenses to 2017, the following adjustments are needed:

Total 2018 program expenses under GASB 75	\$6,510,952
Negative OPEB expense under GASB 75	681,290
2018 contractually required contribution	<u>49,436</u>
Adjusted 2018 program expenses	7,241,678
Total 2017 program expenses under GASB 45	<u>14,430,859</u>
Decrease in program expenses not related to OPEB	<u>(\$7,189,181)</u>

The largest component of the decrease in program expenses results from changes in assumptions and benefit terms related to pensions. STRS adopted certain assumption changes, including a

Greene County Educational Service Center

Management's Discussion and Analysis
For the Fiscal Year Ended June 30, 2018
Unaudited

reduction in their discount rate, and also voted to suspend cost of living adjustments (COLA). SERS decreased their COLA assumption. (See Note 10) As a result of these changes, pension expense decreased from \$2,238,495 in fiscal year 2017 to a negative pension expense of \$5,444,650 for fiscal year 2018. The allocation of the fiscal year 2018 negative pension expense to program expenses is as follows:

Program Expenses	2018 Program Expenses Related to Negative Pension
	Expense
Instruction:	
Regular	(\$277,533)
Special	(\$1,337,869)
Support Services:	
Pupils	(\$3,100,581)
Instructional Staff	(\$81,195)
Administration	(\$555,763)
Fiscal	(\$64,806)
Operation and	
Maintenance of Plant	(\$12,806)
Central	(\$14,097)
Total Expenses	<u>(\$5,444,650)</u>

Governmental Activities

The statement of activities shows the cost of program services and the charges for services and sales, and operating grants, contributions and interest.

In total, revenues increased \$863,694 due to an increase in services provided to additional school districts. Program revenues charges for services had the largest increase of \$892,783 due to the additional schools now being serviced.

The Educational Service Center's Funds

Information about the Educational Service Center's major fund starts on page 16. This fund is accounted for using the modified accrual basis of accounting. All governmental funds had total revenues of \$14,032,928 and expenditures of \$14,066,471. The net change in fund balance for the fiscal year in the General Fund was a \$15,486 decrease. The Educational Service Center covers its costs by combining State revenue with the revenue it realizes from the local school districts in the county. The intent is to realize a marginal profit. The districts are charged an estimated "cost of services" each month. At fiscal year-end, a reconciliation is performed to determine what a district may still owe or what a district may be owed. Typically, after the estimated amount is established, additional services may be requested. Usually, the revenue to

Greene County Educational Service Center

Management's Discussion and Analysis
For the Fiscal Year Ended June 30, 2018
Unaudited

cover these additional expenses is not received until after the reconciliation is performed. On occasion, this revenue is not received until well into the following fiscal year.

The Educational Service Center also has programs that are paid for with tuition charged to the districts using these programs. Expenses are realized during the fiscal year, but tuition invoices at the end of the fiscal year are typically not paid in a timely manner.

Capital Assets

Table 3 shows fiscal year 2018 balances compared to fiscal year 2017.

Table 3
Capital Assets (Net of Depreciation) at June 30,

	2018	2017
Land	\$161,360	\$161,360
Land Improvements	8,634	9,801
Building and Improvements	478,634	467,276
Furniture and Equipment	83,074	62,109
Totals	\$731,702	\$700,546

Overall capital assets, net of depreciation, increased \$31,156 from fiscal year 2017 due to additions exceeding depreciation. For more information on capital assets, refer to Note 8 of the basic financial statements.

Current Financial Issues and Concerns

The Educational Service Center provides services at the pleasure of the local, city, and exempted village school districts in Greene County. The majority of the services are special education in nature. The services these children are to be provided are mandated by IEP's, Individual Education Plans. The districts are required, by law, to serve these children. The school districts may provide the service through their own personnel or contract out to have it provided. Most of the districts rely solely on the Educational Service Center to provide these services, while a few provide them with a combination of the Educational Service Center's staff and their own staff. The Educational Service Center has proven that purchasing the services from the Educational Service Center is a cost effective way for the districts to provide the services.

One of the Educational Service Center's major concerns revolves around the loss of State support that the districts are realizing. The districts are required to make cuts in their general programs to make funding available for these special education services that they are required to provide. There is very little fear that the districts will stop utilizing the Educational Service Center in providing these services. There is a fear that the districts could stop using the Educational Service Center to provide services that they are not required to provide.

Greene County Educational Service Center

Management's Discussion and Analysis
For the Fiscal Year Ended June 30, 2018
Unaudited

The Educational Service Center's Alternative Education programs are, for the most part, elective programs. If financial constraints on the districts become large enough, and they choose not to enroll children in the programs, the programs will fail to support themselves. If this were to happen, the Educational Service Center would terminate these elective programs. The Alternative Education programs account for approximately \$660,000 of the Educational Service Center's annual costs and revenues.

Prior to fiscal year 2008, the State would support Educational Service Center's by annually giving them \$37.00 per pupil in the county. The Educational Service Center would keep half of this money to go toward overhead costs, and give half back to the districts to support their costs with the Educational Service Center. From fiscal year 08 through the current fiscal year, Ohio Department of Education has reduced the funding to educational service center's by reducing the dollar amount per pupil and then also funding lower amounts at an additional reduced amount to stay with in appropriations, which is never consistent from year to year. For fiscal year 2018, the Educational Service Center received \$26.00 per pupil in State Support. The overall reduction in support during the ten fiscal years this has occurred has been \$1,705,514 for the Greene County Educational Service Center. Splitting this loss of support that would have been shared with the districts, over the course of these fiscal years, the districts had to come up with \$852,757 to pay for the same services with the Educational Service Center, with the Educational Service Center losing the same \$852,757 in funding. \$617,876 of the \$852,757 in lost state support has been realized in the last 6 fiscal years

Contacting the Educational Service Center's Financial Management

This financial report is designed to provide our citizens, taxpayers, investors and creditors with a general overview of the Educational Service Center's finances and to show the Educational Service Center's accountability for the money it receives. If you have questions about this report or need additional financial information contact Chip Arledge, Treasurer, at Greene County Educational Service Center, 360 East Enon Road, Yellow Springs, Ohio, 45387, or email at gcb_carledge@mveca.org.

Greene County Educational Service Center

Statement of Net Position

June 30, 2018

	Governmental Activities
Assets:	
Equity in Pooled Cash and Cash Equivalents	\$2,686,456
Accounts Receivable	5,115
Intergovernmental Receivable	1,233,303
Prepaid Items	9,522
Nondepreciable Capital Assets	161,360
Depreciable Capital Assets, Net	570,342
Total Assets	<u>4,666,098</u>
Deferred Outflows of Resources:	
Pension	7,902,932
OPEB	347,150
Total Deferred Outflows of Resources	<u>8,250,082</u>
Liabilities:	
Accounts Payable	9,424
Accrued Wages and Benefits Payable	1,441,936
Intergovernmental Payable	289,721
Long-Term Liabilities:	
Due Within One Year	42,650
Due in More Than One Year:	
Net Pension Liability	752,362
Net OPEB Liability	18,206,718
Total Liabilities	<u>3,828,017</u>
	<u>24,570,828</u>
Deferred Inflows of Resources:	
Pension	1,283,570
OPEB	527,108
Total Deferred Inflows of Resources	<u>1,810,678</u>
Net Position:	
Net Investment in Capital Assets	731,702
Restricted for Federal Grants	210,699
Unrestricted (Deficit)	(14,407,727)
Total Net Position (Deficit)	<u>(\$13,465,326)</u>

See Accompanying Notes to the Basic Financial Statement

Greene County Educational Service Center

Statement of Activities
For the Fiscal Year Ended June 30, 2018

	Program Revenues			Net (Expense) Revenue and Changes in Net Position
	Expenses	Charges for Services	Operating Grants and Contributions	
Governmental Activities:				
Instruction:				
Regular	\$348,406	\$1,850,770	\$0	\$1,502,364
Special	1,512,360	3,231,039	20,215	1,738,894
Support Services:				
Pupils	3,519,855	6,998,483	285,575	3,764,203
Instructional Staff	122,417	177,013	42,160	96,756
Board of Education	23,199	0	0	(23,199)
Administration	477,650	0	2,840	(474,810)
Fiscal	178,815	0	0	(178,815)
Business	10,068	0	0	(10,068)
Operation and Maintenance of Plant	226,294	0	409,827	183,533
Pupil Transportation	3,690	0	3,690	0
Central	53,817	0	6,081	(47,736)
Operation of Non-Instructional	34,381	5,785	0	(28,596)
Total Governmental Activities	<u>\$6,510,952</u>	<u>\$12,263,090</u>	<u>\$770,388</u>	<u>6,522,526</u>

General Revenues:

Grants and Entitlements not Restricted to Specific Programs	1,119,155
Miscellaneous	226,808
Total General Revenues	<u>1,345,963</u>
Change in Net Position	7,868,489
Net Position (Deficit) at Beginning of Year - Restated	<u>(21,333,815)</u>
Net Position (Deficit) at End of Year	<u>(\$13,465,326)</u>

See Accompanying Notes to the Basic Financial Statements

Greene County Educational Service Center

Balance Sheet
Governmental Funds
June 30, 2018

	General Fund	Nonmajor Governmental Funds	Total Governmental Funds
Assets:			
Equity in Pooled Cash and Cash Equivalents	\$2,635,878	\$50,578	\$2,686,456
Receivables:			
Accounts	5,115	0	5,115
Intergovernmental Receivable	1,045,571	187,732	1,233,303
Interfund	16,899	0	16,899
Prepaid Items	9,522	0	9,522
Total Assets	<u>\$3,712,985</u>	<u>\$238,310</u>	<u>\$3,951,295</u>
Liabilities:			
Accounts Payable	\$8,802	\$622	\$9,424
Accrued Wages and Benefits Payable	1,422,067	19,869	1,441,936
Interfund Payable	0	16,899	16,899
Intergovernmental Payable	287,421	2,300	289,721
Total Liabilities	<u>1,718,290</u>	<u>39,690</u>	<u>1,757,980</u>
Deferred Inflows of Resources:			
Unavailable Revenue	<u>175,680</u>	<u>170,833</u>	<u>346,513</u>
Fund Balances:			
Nonspendable	9,522	0	9,522
Restricted		39,866	39,866
Assigned	513,436	0	513,436
Unassigned (Deficit)	1,296,057	(12,079)	1,283,978
Total Fund Balances	<u>1,819,015</u>	<u>27,787</u>	<u>1,846,802</u>
Total Liabilities, Deferred Inflows of Resources and Fund Balances	<u><u>\$3,712,985</u></u>	<u><u>\$238,310</u></u>	<u><u>\$3,951,295</u></u>

See Accompanying Notes to the Basic Financial Statements

Greene County Educational Service Center
 Reconciliation of Total Governmental Fund Balances
 to Net Position of Governmental Activities
 June 30, 2018

Total Governmental Fund Balances	\$1,846,802
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Amounts reported for governmental activities in the statement of net position are different because:

Capital assets used in governmental activities are not financial resources and therefore are not reported in the funds. These assets consist of:

Land	161,360
Land Improvements	25,344
Building and Improvements	925,429
Furniture and Equipment	277,869
Accumulated Depreciation	<u>(658,300)</u>
Total capital assets	731,702

Long-term assets are not available to pay for the current period expenditures and, therefore, are reported as unavailable revenue in the funds:

Intergovernmental	177,536
Tuition and Fees	<u>168,977</u>
	346,513

The net pension liability and net OPEB liability are not due and payable in the current period therefore, the liability and related deferred inflows/outflows are not reported in governmental funds.

Deferred Outflows - Pension	7,902,932
Deferred Inflows - Pension	(1,283,570)
Net Pension Liability	(18,206,718)
Deferred Outflows - OPEB	347,150
Deferred Inflows - OPEB	(527,108)
Net OPEB Liability	<u>(3,828,017)</u>
Total	(15,595,331)

Long-term liabilities are not due and payable in the current period and, therefore, are not reported in the funds. These liabilities consist of:

Compensated Absences	(795,012)
Net Position of Governmental Activities	<u><u>(13,465,326)</u></u>

See Accompanying Notes to the Basic Financial Statements

Greene County Educational Service Center
 Statement of Revenues, Expenditures and Changes in Fund Balances
 Governmental Funds
 For the Fiscal Year Ended June 30, 2018

	General Fund	Nonmajor Governmental Funds	Total Governmental Funds
Revenues:			
Intergovernmental	\$1,112,452	\$599,555	\$1,712,007
Tuition and Fees	12,088,328	0	12,088,328
Charges for Services	5,785	0	5,785
Miscellaneous	220,022	6,786	226,808
Total Revenues	<u>13,426,587</u>	<u>606,341</u>	<u>14,032,928</u>
Expenditures:			
Current:			
Instruction:			
Regular	731,914	0	731,914
Special	3,375,832	4,525	3,380,357
Support Services:			
Pupils	7,267,171	166,010	7,433,181
Instructional Staff	185,035	0	185,035
Board of Education	23,199	0	23,199
Administration	1,267,923	0	1,267,923
Fiscal	266,035	0	266,035
Business	10,068	0	10,068
Operation and Maintenance of Plant	211,507	0	211,507
Central	68,552	5,351	73,903
Operation of Non-Instructional Services	34,381	0	34,381
Capital Outlay	456	0	456
Intergovernmental	0	448,512	448,512
Total Expenditures	<u>13,442,073</u>	<u>624,398</u>	<u>14,066,471</u>
Net Change in Fund Balances	(15,486)	(18,057)	(33,543)
Fund Balances at Beginning of Year	1,834,501	45,844	1,880,345
Fund Balances at End of Year	<u>\$1,819,015</u>	<u>\$27,787</u>	<u>\$1,846,802</u>

See Accompanying Notes to the Basic Financial Statements

Greene County Educational Service Center
 Reconciliation of the Statement of Revenues, Expenditures and Changes
 in Fund Balances of Governmental Funds to the Statement of Activities
 For the Fiscal Year Ended June 30, 2018

Net Change in Fund Balances - Total Governmental Funds	(\$33,543)
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**Amounts reported for governmental activities in the statement of activities
are different because:**

Governmental funds report capital outlays as expenditures. However, in the statement of activities, the cost of those assets is allocated over their estimated useful lives as depreciation expense. In the current period, these amounts are:

Capital Outlay	86,371
Depreciation Expense	<u>(55,215)</u>
Excess of Depreciation Expense Over Capital Outlay	31,156

Some revenues that will not be collected for several months after the Educational Service Center's fiscal year-end are not considered "available" revenues and are deferred inflows of resources in the funds. Deferred inflows of resources related to the following items changed by the amounts shown below:

Intergovernmental	177,536
Tuition and Fees	<u>168,977</u>
	346,513

Contractually required contributions are reported as expenditures in governmental funds; however, the statement of activities reports these amounts as deferred outflows.

Pension	1,406,014
OPEB	<u>49,436</u>
	1,455,450

Except for amounts reported as deferred inflows/outflows, changes in the net position liability are reported as pension expense in the statement of activities.

Pension	5,444,650
OPEB	<u>681,290</u>
	6,125,940

Some items reported in the statement of activities do not require the use of current financial resources and therefore are not reported as expenditures in governmental funds. These activities consist of:

Increase in Compensated Absences	<u>(57,027)</u>
Change in Net Position of Governmental Activities	<u>\$7,868,489</u>

See Accompanying Notes to the Basic Financial Statements

Greene County Educational Service Center

Statement of Fiduciary Net Position

Fiduciary Funds

June 30, 2018

	Private Purpose Trust Fund	Agency Funds
Assets:		
Equity in Pooled Cash and Cash Equivalents	<u>\$1,001</u>	<u>\$185</u>
Liabilities:		
Undistributed Monies	<u>\$0</u>	<u>\$185</u>
Net Position:		
Held in Trust for Scholarships	<u><u>\$1,001</u></u>	

See Accompanying Notes to the Basic Financial Statements

Greene County Educational Service Center
Statement of Changes in Fiduciary Net Position
Fiduciary Funds
For the Fiscal Year Ended June 30, 2018

Private Purpose
Trust Fund

Additions:

Miscellaneous	<u>\$1,406</u>
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Deductions:

Payments in Accordance with Trust Agreements	<u>1,000</u>
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Change in Net Position	406
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Net Position at Beginning of Year	595
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Net Position at End of Year	<u><u>\$1,001</u></u>
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See Accompanying Notes to the Basic Financial Statements

Greene County Educational Service Center

Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2018

Note 1 - Description of the Educational Service Center and Reporting Entity

The Greene County Educational Service Center (the “Educational Service Center”) is located in Yellow Springs, Ohio. The Educational Service Center supplies supervisory, special education, administrative, and other services to the Cedar Cliff, Greenview, and Bellbrook-Sugarcreek Local School Districts, the Yellow Springs Exempted Village School District, Greene County Career Center, Northmont, Vandalia Butler, Miamisburg, Beavercreek, Fairborn, and Xenia City School Districts, and St. Brigid, St. Luke, Carroll High School, and Legacy Christian parochial schools, Fairborn Digital and Global STEM Springfield charter schools. The Educational Service Center furnishes leadership and consulting services designed to strengthen the school districts in areas they are unable to finance or staff independently.

The Greene County Educational Service Center operates under a locally-elected Board form of government consisting of five members elected at-large for staggered four-year terms. The Board members must be a resident of Cedar Cliff, Greenview, or Bellbrook-Sugarcreek Local School Districts. The Educational Service Center has 187 employees, which includes 34 special education teachers, 59 special education therapists, 35 educational aides, 24 mental health therapists, 9 psychologists, 13 administrative employees, and 13 administrative support staff that provide services to the local, exempted village, and city school districts.

Reporting Entity

A reporting entity is comprised of the primary government, component units, and other organizations that are included to ensure that the financial statements are not misleading. The primary government of the Educational Service Center consists of all funds, departments, boards, and agencies that are not legally separate from the Educational Service Center. For the Greene County Educational Service Center, this includes general operations of the Educational Service Center.

Component units are legally separate organizations for which the Educational Service Center is financially accountable. The Educational Service Center is financially accountable for an organization if the Educational Service Center appoints a voting majority of the organization’s governing board and (1) the Educational Service Center is able to significantly influence the programs or services performed or provided by the organization; or (2) the Educational Service Center is legally entitled to or can otherwise access the organization’s resources; the Educational Service Center is legally obligated or has otherwise assumed the responsibility to finance the deficits of, or provide financial support to, the organization; or the Educational Service Center is obligated for the debt of the organization. Component units may also include organizations that are fiscally dependent on the Educational Service Center in that the Educational Service Center approves the budget, the issuance of debt, or the levying of taxes, and there is a potential for the organization to provide specific financial benefits to, or impose specific financial burdens on, the Educational Service Center. The Educational Service Center has no component units.

Greene County Educational Service Center

Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2018

The Educational Service Center participates in three jointly governed organizations, two insurance purchasing pools, and one public entity shared risk pool. These organizations are discussed in Note 15 to the basic financial statements. These organizations are:

Jointly Governed Organizations:

Miami Valley Educational Computer Association
Southwestern Ohio Educational Purchasing Council
Greene County Family and Children First Council

Insurance Purchasing Pools:

Southwestern Ohio Educational Purchasing Council Workers'
Compensation Group Rating Plan
Ohio School Plan

Public Entity Shared Risk Pool:

Southwestern Ohio Educational Purchasing Cooperative Benefit Plan
Trust

Note 2 - Summary of Significant Accounting Policies

The financial statements of the Educational Service Center have been prepared in conformity with generally accepted accounting principles (GAAP) as applied to governmental units. The Governmental Accounting Standards Board (GASB) is the accepted standards-setting body for establishing governmental accounting and financial reporting principles. The more significant of the Educational Service Center's accounting policies are described below.

Basis of Presentation

The Educational Service Center's basic financial statements consist of government-wide statements, including a statement of net position and a statement of activities, and fund financial statements, which provide a more detailed level of financial information.

Government-wide Financial Statements

The statement of net position and the statement of activities display information about the Educational Service Center as a whole. These statements include the financial activities of the primary government, except for fiduciary funds. The government-wide financial statements usually distinguish between those activities of the Educational Service Center that are governmental and those that are considered business-type. The Educational Service Center, however, has no business-type activities.

The statement of net position presents the financial condition of the governmental activities of the Educational Service Center at fiscal year-end. The government-wide statement of activities presents a comparison between direct expenses and program revenues for each program or function of the Educational Service Center's governmental activities. Direct expenses are those

Greene County Educational Service Center

Notes to the Basic Financial Statements

For the Fiscal Year Ended June 30, 2018

that are specifically associated with a service, program, or department and are therefore clearly identifiable to a particular function. Program revenues include charges paid by the recipient of the goods or services offered by the program, grants and contributions that are restricted to meeting the operational or capital requirements of a particular program, and interest earned on grants that is required to be used to support a particular program. Revenues that are not classified as program revenues are presented as general revenues of the Educational Service Center, with certain limited exceptions. The comparison of direct expenses with program revenues identifies the extent to which each governmental function is self-financing or draws from the general revenues of the Educational Service Center.

Fund Financial Statements

During the fiscal year, the Educational Service Center segregates transactions related to certain Educational Service Center functions or activities in separate funds in order to aid financial management and to demonstrate legal compliance. Fund financial statements are designed to present financial information of the Educational Service Center at this more detailed level. The focus of governmental fund financial statements is on major funds. Each major fund is presented in a separate column. Nonmajor funds are aggregated and presented in a single column. Fiduciary funds are reported by type.

Fund Accounting

The Educational Service Center uses funds to maintain its financial records during the fiscal year. A fund is defined as a fiscal and accounting entity with a self-balancing set of accounts. The funds of the Educational Service Center are divided into two categories: governmental and fiduciary.

Governmental Funds

Governmental funds are those through which most governmental functions of the Educational Service Center are financed. Governmental fund reporting focuses on the sources, uses, and balances of current financial resources. Expendable assets are assigned to the various governmental funds according to the purposes for which they may or must be used. Current liabilities are assigned to the fund from which they will be paid. The difference between governmental fund assets and deferred outflows or resources and liabilities and deferred inflows of resources is reported as fund balance. The following is the Educational Service Center's major governmental fund:

General Fund - The General Fund is the operating fund of the Educational Service Center and is used to account for and report all financial resources except those required to be accounted for and reported in another fund. The General Fund balance is available to the Educational Service Center for any purpose, provided it is expended or transferred according to the general laws of Ohio.

Greene County Educational Service Center

Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2018

The other governmental funds of the Educational Service Center account for grants and other resources whose use is restricted to a particular purpose.

Fiduciary Funds

Fiduciary fund reporting focuses on net position and changes in net position. The fiduciary fund category is split into four classifications: pension trust funds, investment trust funds, private purpose trust funds, and agency funds. Trust funds are used to account for assets held by the Educational Service Center under a trust agreement for individuals, private organizations, or other governments and are therefore not available to support the Educational Service Center's own programs. Agency funds are custodial in nature (assets equal liabilities) and do not involve measurement of results of operations. The Educational Service Center's only fiduciary funds are a private purpose trust fund and an agency fund. The Private Purpose Trust Fund accounts for scholarship programs for students and teachers. The Educational Service Center's Agency Fund accounts for the Greene County Community Foundation, and payroll processing for Fairborn Digital Academy.

Measurement Focus

Government-wide Financial Statements

The government-wide financial statements are prepared using a flow of economic resources measurement focus. All assets and liabilities and deferred outflows and inflows of resources associated with the operation of the Educational Service Center are included on the statement of net position. The statement of activities presents increases (e.g., revenues) and decreases (e.g., expenses) in total net position.

Fund Financial Statements

All governmental funds are accounted for using a flow of current financial resources measurement focus. With this measurement focus, only current assets and deferred outflows of resources and current liabilities and deferred inflows of resources generally are included on the balance sheet. The statement of revenues, expenditures and changes in fund balances reports on the sources (i.e., revenues and other financing sources) and uses (i.e., expenditures and other financing uses) of current financial resources. This approach differs from the manner in which the governmental activities of the government-wide financial statements are prepared. Governmental fund financial statements, therefore, include reconciliation with brief explanations to better identify the relationship between the government-wide statements and the statements for governmental funds.

The private purpose trust fund is reported using a flow of economic resources measurement focus.

Greene County Educational Service Center

Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2018

Basis of Accounting

Basis of accounting determines when transactions are recorded in the financial records and reported on the financial statements. Government-wide financial statements and the financial statements of the fiduciary funds are prepared using the accrual basis of accounting. Governmental funds use the modified accrual basis of accounting. Differences in the accrual and the modified accrual basis of accounting arise in the recognition of revenue, the recording of deferred outflows and inflows of resources, and in the presentation of expenses versus expenditures.

Revenues - Exchange and Non-exchange Transactions

Revenue resulting from exchange transactions, in which each party gives and receives essentially equal value, is recorded on the accrual basis when the exchange takes place. On a modified accrual basis, revenue is recorded in the fiscal year in which the resources are measurable and become available. "Measurable" means that the amount of the transaction can be determined, and "available" means that the resources are collectible within the current fiscal year, or soon enough thereafter to be used to pay liabilities of the current fiscal year. For the Educational Service Center, "available" means expected to be received within 60 days of fiscal year-end.

Non-exchange transactions, in which the Educational Service Center receives value without directly giving equal value in return, include grants, entitlements, and donations. Revenue from grants, entitlements, and donations is recognized in the fiscal year in which all eligibility requirements have been satisfied. Eligibility requirements include timing requirements, which specify the fiscal year when the resources are required to be used or the fiscal year when use is first permitted; matching requirements, in which the Educational Service Center must provide local resources to be used for a specified purpose; and expenditure requirements, in which the resources are provided to the Educational Service Center on a reimbursement basis. On a modified accrual basis, revenue from non-exchange transactions must also be available before it can be recognized.

Under the modified accrual basis, the following revenue sources are considered to be both measurable and available at fiscal year-end: excess costs, tuition, grants, and student fees.

Deferred Outflows / Inflows of Resources

In addition to assets, the statements of financial position will sometimes report a separate section for deferred outflows of resources. Deferred outflows of resources represent a consumption of net position that applies to a future period and will not be recognized as an outflow of resources (expense/expenditure) until then. For the Educational Service Center, deferred outflows of resources are reported on the government-wide statement of net position for pension and OPEB plans. The deferred outflows of resources related to pension and OPEB are explained in Notes 10 and 11.

Greene County Educational Service Center

Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2018

In addition to liabilities, the statements of financial position report a separate section for deferred inflows of resources. Deferred inflows of resources represent an acquisition of net position that applies to a future period and will not be recognized until that time. For the Educational Service Center, deferred inflows of resources include pension, OPEB plans and unavailable revenue. Unavailable revenue is reported only on the governmental funds balance sheet, and represents receivables which will not be collected within the available period. These amounts are deferred and recognized as an inflow of resources in the period the amounts become available. The details of these unavailable revenues are identified on the Reconciliation of Total Governmental Fund Balance to Net Position of Governmental Activities found on page 17. Deferred inflows of resources related to pension and OPEB plans are reported on the government-wide statement of net position. (See Note 10 and 11).

Expenses/Expenditures

On the accrual basis of accounting, expenses are recognized at the time they are incurred.

The measurement focus of governmental fund accounting is on decreases in net financial resources (expenditures) rather than expenses. Expenditures are generally recognized in the accounting period in which the related fund liability is incurred, if measurable. Allocations of costs, such as depreciation and amortization, are not recognized in the governmental funds.

Cash and Cash Equivalents

To improve cash management, all cash received by the Educational Service Center is pooled. Monies for all funds are maintained in this pool. Individual fund integrity is maintained through the Educational Service Center's records. Interest in the pool is presented as "Equity in Pooled Cash and Cash Equivalents" on the financial statements.

The Educational Service Center did not have any investments.

Interfund Balances

On fund financial statements, receivables and payables resulting from short-term interfund loans are classified as "Interfund Receivable/Payable." Interfund balances within governmental activities are eliminated on the statement of net position.

Capital Assets

The Educational Service Center's only capital assets are general capital assets. General capital assets are those assets specifically related to governmental activities. These assets generally result from expenditures in the governmental funds. These assets are reported in the governmental activities column of the government-wide statement of net position but are not reported in the fund financial statements.

Greene County Educational Service Center

Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2018

Capital assets are capitalized at cost (or estimated historical cost, which is determined by indexing the current replacement cost back to the year of acquisition) and updated for additions and retirements during the fiscal year. Donated capital assets are recorded at their acquisition values as of the date received. The Educational Service Center maintains a capitalization threshold of \$2,500. The Educational Service Center does not possess any infrastructure. Improvements are capitalized; 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.

All capital assets, except land, are depreciated. Improvements are depreciated over the remaining useful lives of the related capital assets. Depreciation is computed using the straight-line method over the following useful lives:

Description	Estimated Lives
Land Improvements	15-20 years
Building and Improvements	20-25 years
Furniture and Equipment	10-20 years

Compensated Absences

Vacation benefits are accrued as a liability as the benefits are earned if the employees' rights to receive compensation are attributable to services already rendered and it is probable that the Educational Service Center will compensate the employees for the benefits through paid time off or some other means. The Educational Service Center records a liability for accumulated unused vacation time when earned for all eligible employees with more than one year of service.

Sick leave benefits are accrued as a liability using the vesting method. The liability includes the employees who are currently eligible to receive termination benefits and those the Educational Service Center has identified as probable of receiving payment in the future. The amount is based on accumulated sick leave and employees' wage rates at fiscal year-end, taking into consideration any limits specified in the Educational Service Center's termination policy. The Educational Service Center records a liability for accumulated unused sick leave for all employees after 10 years of current service with the Educational Service Center.

Accrued Liabilities and Long-term Obligations

All payables, accrued liabilities, and long-term obligations are reported in the government-wide financial statements. In general, governmental fund payables and accrued liabilities that, once incurred, are paid in a timely manner and in full from current financial resources are reported as obligations of the funds. However, claims, judgments, and compensated absences that will be paid from governmental funds are reported as a liability in the fund financial statements only to the extent that they are due for payment during the current fiscal year. Net pension/OPEB liability should be recognized in the governmental funds to the extent that benefit payments are due and payable and the pension/OPEB plan's fiduciary net position is not sufficient for payment of those benefits.

Greene County Educational Service Center

Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2018

Pensions/Other Postemployment Benefits (OPEB)

For purposes of measuring the net pension/OPEB liability, deferred outflows of resources and deferred inflows of resources related to pensions/OPEB, and pension/OPEB expense, information about the fiduciary net position of the pension/OPEB plans and additions to/deductions from their fiduciary net 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.

Fund Balance

Fund balance is divided into five classifications based primarily on the extent to which the Education Service Center is bound to observe constraints imposed upon the use of the resources in the governmental funds. The classifications are as follows:

Nonspendable The Educational Service Center nonspendable fund balance category includes amounts that cannot be spent because they are not in spendable form or legally or contractually required to be maintained intact. The “not in spendable form” criterion includes items that are not expected to be converted to cash.

Restricted Fund balance is reported as restricted when constraints placed on the use of resources are either externally imposed by creditors (such as through debt covenants), grantors, contributors, or laws or regulations of other governments or is imposed by law through constitutional provisions.

Committed The committed fund balance classification includes amounts that can be used only for the specific purposes imposed by a formal action (resolution) of the Educational Service Center Board of Education. Those committed amounts cannot be used for any other purpose unless the Educational Service Center Board of Education removes or changes the specified use by taking the same type of action (resolution) it employed to previously commit those amounts. Committed fund balance also incorporates contractual obligations to the extent that existing resources in the fund have been specifically committed for use in satisfying those contractual requirements.

Assigned Amounts in the assigned fund balance classification are intended to be used by the Educational Service Center for specific purposes but do not meet the criteria to be classified as restricted or committed. In governmental funds other than the General Fund, assigned fund balance represents the remaining amount that is not restricted or committed. In the General Fund, assigned amounts represent intended uses established by the Educational Service Center Board or State statute. State statute authorizes- the Treasurer to assign fund balance for purchases on order, provided such amounts have been lawfully appropriated.

Greene County Educational Service Center

Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2018

Unassigned Unassigned fund balance is the residual classification for the General Fund and includes all spendable amounts not contained in the other classifications. In other governmental funds, the unassigned classification is used only to report a deficit fund balance.

The Educational Service Center applies restricted resources first when expenditures are incurred for purposes for which either restricted or unrestricted (committed, assigned, and unassigned) amounts are available. Similarly, within unrestricted fund balance, committed amounts are reduced first, followed by assigned, and then unassigned amounts when expenditures are incurred for purposes for which amounts in any of the unrestricted fund balance classifications could be used.

Net Position

Net position represents the difference between all other elements in a statement of financial position. Net investment in capital assets consists of capital assets, net of accumulated depreciation, reduced by the outstanding balances of any borrowing used for the acquisition, construction, or improvement of those assets. Net position is reported as restricted when there are limitations imposed on its use either through external restrictions imposed by creditors, grantors, or laws or regulations of other governments.

The Educational Service Center applies restricted resources when an expense is incurred for purposes for which both restricted and unrestricted net position is available.

Pass-Through Grants

The Educational Service Center is the primary recipient of grants that are passed through or spent on behalf of the school districts within the County. When the Educational Service Center has a financial or administrative role in the grants, the grants are reported as revenues and intergovernmental expenditures in the Preschool Grant Fund and Miscellaneous Federal Grants Fund.

Estimates

The preparation of the financial statements in conformity with generally accepted accounting principles 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 Principle and Restatement of Net Position

For fiscal year 2018, the Educational Service Center implemented Governmental Accounting Standards Board (GASB) Statement No. 85, *Omnibus 2017*, Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other than Pensions*, and related guidance from (GASB) Implementation Guide No. 2017-3, *Accounting and Financial Reporting for*

Greene County Educational Service Center

Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2018

Postemployment Benefits other Than Pensions (and Certain Issues Related to OPEB Plan Reporting).

For fiscal year 2018, the Educational Service Center also implemented the Governmental Accounting Standards Board's (GASB) *Implementation Guide No. 2017-1*. These changes were incorporated in the School District's fiscal year 2018 financial statements; however, there was no effect on beginning net position/fund balance.

GASB 85 addresses a variety of topics including issues related to blending component units, goodwill, fair value measurement and application, and postemployment benefits (pensions and other postemployment benefits (OPEB)). These changes were incorporated in the Educational Service Center's fiscal year 2018 financial statements; however, there was no effect on beginning net position/fund balance.

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

Net Position June 30, 2017	(\$16,595,114)
Adjustments:	
Net OPEB Liability	(4,752,879)
Deferred Outflows - Payments Subsequent to Measurement Date	14,178
Restated Net Position June 30, 2017	<u>(\$21,333,815)</u>

Note 4- Accountability

At June 30, 2018, the Miscellaneous Federal Grants nonmajor special revenue fund had a deficit fund balance of \$12,079. The General Fund provides transfers to cover deficit balances; however, this is done when cash is needed rather than when accruals occur.

Note 5 - Deposits and Investments

Monies held by the Educational Service Center are classified by State statute into three categories.

Active deposits are public deposits determined to be necessary to meet current demands upon the Educational Service Center treasury. Active monies must be maintained either as cash in the Educational Service Center treasury, in commercial accounts payable or withdrawable on demand, including negotiable order of withdrawal (NOW) accounts, or in money market deposit accounts.

Greene County Educational Service Center

Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2018

Inactive deposits are public deposits that the Governing Board has identified as not required for use within the current five-year period of designation of depositories. Inactive deposits must either be evidenced by certificates of deposit maturing not later than the end of the current period of designation of depositories or by savings or deposit accounts including, but not limited to, passbook accounts.

Interim deposits are deposits of interim monies. Interim monies are those monies that are not needed for immediate use but which will be needed before the end of the current period of designation of depositories. Interim deposits must be evidenced by time certificates of deposit maturing not more than five years from the date of deposit or by savings or deposit accounts, including passbook accounts.

Protection of the Educational Service Center's deposits is provided by the Federal Deposit Insurance Corporation (FDIC), by eligible securities pledged by the financial institution as security for repayment, or by the financial institutions 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.

Interim monies held by the Educational Service Center can be deposited or invested in the following securities:

1. United States Treasury bills, bonds, notes, or any other obligation or security issued by the United States Treasury, or any other obligation guaranteed as to principal and interest by the United States;
2. Bonds, notes, debentures, or any other obligations or securities issued by any federal government agency or instrumentality, including, but not limited to, Federal National Mortgage Association, Federal Home Loan Bank, Federal Farm Credit Bank, Federal Home Loan Mortgage Corporation, and Government National Mortgage Association. All federal agency securities shall be direct issuances of federal government agencies or instrumentalities;
3. Written repurchase agreements in the securities listed above provided the market value of the securities subject to the repurchase agreement must exceed the principal value of the agreement by at least two percent and be marked to market daily, and the term of the agreement must not exceed thirty days;
4. Bonds and other obligations of the State of Ohio, and with certain limitations bonds and other obligations of political subdivisions of the State of Ohio;
5. Time certificates of deposit or savings or deposit accounts including, but not limited to, passbook accounts;

Greene County Educational Service Center

Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2018

6. No-load money market mutual funds consisting exclusively of obligations described in (1) or (2) and repurchase agreements secured by such obligations, provided that investments in securities described in this division are made only through eligible institutions;
7. The State Treasurer's investment pool (STAR Ohio); and
8. Certain bankers' acceptances and commercial paper notes for a period not to exceed one hundred eighty days in an amount not to exceed 40 percent of the interim monies available for investment at any one time if training requirements have been met.

Investments in stripped principal or interest obligations, reverse repurchase agreements, and derivatives are prohibited. The issuance of taxable notes for the purpose of arbitrage, the use of leverage, and short selling are also prohibited. An investment must mature within five years from the date of purchase, unless matched to a specific obligation or debt of the Educational Service Center, and must be purchased with the expectation that it will be held to maturity.

Investments may only be made through specified dealers and institutions. Payment for investments may be made only upon delivery of the securities representing the investments to the treasurer or, if the securities are not represented by a certificate, upon receipt of confirmation of transfer from the custodian.

Note 6 - State and Local School District Funding

The Educational Service Center, under State law, provides supervisory services to the local school districts within its territory. Each city, local and exempted village school district that entered into an agreement with the Educational Service Center is considered to be provided supervisory services. The cost of the supervisory services is determined by formula under State law. The State Department of Education apportions the costs for all supervisory services among the Educational Service Center's city, local, and exempted village school districts based on each school's total student count. The Department of Education deducts each school district's amount from their State Foundation Program settlements and remits the amount to the Educational Service Center. The Educational Service Center may provide additional supervisory services if the majority of the client school districts agree to the services and the apportionment of the costs to all of the client school districts.

The Educational Service Center also receives funding from the State Department of Education in the amount of \$26.00 times the average daily membership of the Educational Service Center. Average daily membership includes the total student counts of all local school districts within the Educational Service Center's territory and all of the Educational Service Center's client school districts. This amount is paid from State resources. The State Department of Education also deducts from the State Foundation Program settlement of each of the Education Service Center's local and client school districts an amount equal to \$12.00 times the school district's total student count and remits this amount to the Educational Service Center.

Greene County Educational Service Center

Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2018

The Educational Service Center may contract with city, exempted village, local, joint vocational, or cooperative educational school districts to provide special education and related services or career-technical educational services. The individual boards of education pay the costs for these services directly to the Educational Service Center.

Note 7 - Receivables

Receivables at June 30, 2018 consisted of accounts receivable and intergovernmental amounts in the form of grants, excess costs, and student fees from other school districts and interfund. All receivables are considered collectible in full and will be received within one year.

A summary of the principal items of intergovernmental receivables follows:

<u>Governmental Activities:</u>	<u>Amounts</u>
Excess Costs	\$1,019,689
Ohio's Children's Trust-Triple P	81,309
WSU-Prevention Mont. Co.	361
Mental Health Systems Grants	106,062
BWC	25,882
Total Intergovernmental Receivables	<u>\$1,233,303</u>

Note 8 - Capital Assets

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

	<u>Balance</u> <u>6/30/17</u>	<u>Additions</u>	<u>Deductions</u>	<u>Balance</u> <u>6/30/18</u>
<u>Governmental Activities:</u>				
Capital Assets, not Being Depreciated:				
Land	\$161,360	\$0	\$0	\$161,360
Capital Assets, Being Depreciated:				
Land Improvements	25,344	0	0	25,344
Building and Improvements	869,669	55,760	0	925,429
Furniture and Equipment	247,258	30,611	0	277,869
Total Capital Assets, Being Depreciated	1,142,271	86,371	0	1,228,642
Less Accumulated Depreciation:				
Land Improvements	(15,543)	(1,167)	0	(16,710)
Building and Improvements	(402,393)	(44,402)	0	(446,795)
Furniture and Equipment	(185,149)	(9,646)	0	(194,795)
Total Accumulated Depreciation	(603,085)	(55,215) *	0	(658,300)
Capital Assets, Being Depreciated, Net	539,186	31,156	0	570,342
Governmental Activities Capital Assets, Net	\$700,546	\$31,156	\$0	\$731,702

Greene County Educational Service Center

Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2018

*Depreciation expense was charged to governmental functions as follows:

Instruction:	
Special	\$20,204
Support Services:	
Pupils	6,578
Instructional Staff	8,840
Administration	9,855
Fiscal	2,150
Operation and Maintenance of Plant	7,588
Total Depreciation Expense	<u><u>\$55,215</u></u>

Note 9 - Risk Management

Property and Liability

The Educational Service Center 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. During fiscal year 2018, the Educational Service Center contracted with Liberty Mutual for property insurance.

The Educational Service Center does not own any vehicles. The vehicles owned by employees who travel are covered under a business policy with the Liberty Mutual.

During fiscal year 2018, the Educational Service Center, along with other school districts in Ohio, participated in the Ohio School Plan (OSP), an insurance purchasing pool (See Note 15). Each individual school district or educational service center enters into an agreement with the OSP, and its premium is based on types of coverage, limits of coverage, and deductibles that it selects. The Educational Service Center pays this annual premium to the OSP. The Educational Service Center contracts for education general liability, employee benefits liability, employer's liability and stop gap, errors and omissions liability, and employment practices with OSP.

Settled claims have not exceeded this commercial coverage in any of the past three fiscal years. There has not been a significant reduction in insurance coverage from the last fiscal year.

Workers' Compensation

For fiscal year 2018, the Educational Service Center participated in the Southwestern Ohio Educational Purchasing Council Workers' Compensation Group Rating Plan (GRP), an insurance purchasing pool (See Note 15). The intent of the GRP is to achieve the benefit of a reduced premium for the Educational Service Center by virtue of its grouping and representation with other participants in the GRP. The workers' compensation experience of the participating school districts and educational service centers is calculated as one experience, and a common premium rate is applied to all school districts and educational service centers in the GRP. Each

Greene County Educational Service Center

Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2018

participant pays its workers' compensation premium to the State based on the rate for the GRP rather than its individual rate. Participation in the GRP is limited to school districts and educational service centers that can meet the GRP's selection criteria. The firm of Hunter Consulting Company provides administrative, cost control, and actuarial services to the GRP.

Medical Benefits

For fiscal year 2018, the Educational Service Center participated in the Southwestern Ohio Educational Purchasing Cooperative Benefit Plan Trust (Trust), a public entity shared risk pool (See Note 15). The Educational Service Center pays monthly premiums to the Trust for employee medical, dental, and vision insurance benefits. The Trust is responsible for the management and operations of the program. Upon withdrawal from the Trust, a participant is responsible for the payment of all Trust liabilities to its employees, dependents, and designated beneficiaries accruing as a result of withdrawal.

Note 10 - Defined Benefit Pension Plans

The Statewide retirement systems provide both pension benefits and other postemployment benefits (OPEB).

Net Pension Liability/Net OPEB Liability

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

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

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

GASB 68/75 assumes the liability is solely the obligation of the employer, because (1) they benefit from employee services; and (2) State statute requires funding to come from these

Greene County Educational Service Center

Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2018

employers. All pension contributions to date have come solely from these employers (which also includes pension costs paid in the form of withholdings from employees). The retirement systems may allocate a portion of the employer contributions to provide for these OPEB benefits. In addition, health care plan enrollees pay a portion of the health care costs in the form of a monthly premium. State statute requires the retirement systems to amortize unfunded pension liabilities within 30 years. If the pension amortization period exceeds 30 years, each retirement system's board must propose corrective action to the State legislature. Any resulting legislative change to benefits or funding could significantly affect the net pension/OPEB liability. Resulting adjustments to the net pension/OPEB liability would be effective when the changes are legally enforceable. The Ohio revised Code permits, but does not require the retirement systems to provide healthcare to eligible benefit recipients.

The proportionate share of each plan's unfunded benefits is presented as a long-term *net pension/OPEB liability* on the accrual basis of accounting. Any liability for the contractually-required pension/OPEB contribution outstanding at the end of the year is included in *intergovernmental payable* on both the accrual and modified accrual bases of accounting. The remainder of this note includes the required pension disclosures. See Note 11 for the required OPEB disclosures.

Plan Description - School Employees Retirement System (SERS)

Plan Description – Educational Service Center non-teaching employees participate in SERS, a cost-sharing multiple-employer 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 www.ohsers.org 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 on or 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.

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.

Greene County Educational Service Center

Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2018

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 Educational Service Center 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 .5 percent was allocated to the Health Care Fund.

The Educational Service Center’s contractually required contribution to SERS was \$254,588 for fiscal year 2018. Of this amount \$29,672 is reported as an intergovernmental payable.

Plan Description - State Teachers Retirement System (STRS)

Plan Description – Educational Service Center licensed teachers and other faculty members participate in STRS Ohio, a cost-sharing multiple employer public employee 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 Web site at www.strsoh.org.

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 is 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.

Greene County Educational Service Center

Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2018

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.

The Combined Plan offers features of both the DB Plan and the DC Plan. In the Combined Plan, 12 percent of the 14 percent member rate goes to the DC Plan and the remaining 2 percent goes to the DB Plan. Member contributions to the DC Plan are allocated among investment choices by the member, and contributions to the DB Plan from the employer and the member are used to fund the defined benefit payment at a reduced level from the regular DB Plan. The defined benefit portion of the Combined Plan payment is payable to a member on or after age 60 with five years of service. The defined contribution portion of the account may be taken as a lump sum payment or converted to a lifetime monthly annuity after termination of employment at age 50 or later.

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

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

Funding Policy – Employer and member contribution rates are established by the State Teachers Retirement Board and limited by Chapter 3307 of the Ohio Revised Code. For the fiscal year ended June 30, 2018, the employer rate was 14 percent and the plan members were also required to contribute 14 percent of covered salary. The fiscal year 2018 contribution rates were equal to the statutory maximum rates.

The Educational Service Center's contractually required contribution to STRS was \$1,151,426 for fiscal year 2018. Of this amount \$158,240 is reported as an intergovernmental payable.

Greene County Educational Service Center

Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2018

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

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 Educational Service Center's proportion of the net pension liability was based on the Educational Service Center's share of contributions to the pension plan relative to the contributions of all participating entities. Following is information related to the proportionate share and pension expense:

	SERS	STRS	Total
Proportion of the Net Pension Liability			
Prior Measurement Date	0.05516440%	0.06005667%	
Proportion of the Net Pension Liability			
Current Measurement Date	<u>0.05251580%</u>	<u>0.06343455%</u>	
Change in Proportionate Share	<u>-0.00264860%</u>	<u>0.00337788%</u>	
Proportionate Share of the Net			
Pension Liability	\$3,137,704	\$15,069,014	\$18,206,718
Pension Expense	(\$602,412)	(\$4,842,238)	(\$5,444,650)

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

	SERS	STRS	Total
Deferred Outflows of Resources:			
Differences between expected and actual experience	\$135,036	\$581,895	\$716,931
Changes of assumptions	162,253	3,295,759	3,458,012
Changes in proportionate Share and difference between Educational Service Center contributions and proportionate share of contributions	0	2,321,975	2,321,975
Educational Service Center contributions subsequent to the measurement date	<u>254,588</u>	<u>1,151,426</u>	<u>1,406,014</u>
Total Deferred Outflows of Resources	<u>\$551,877</u>	<u>\$7,351,055</u>	<u>\$7,902,932</u>

Greene County Educational Service Center

Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2018

	SERS	STRS	Total
Deferred Inflows of Resources:			
Differences between expected and actual experience	\$0	\$121,450	\$121,450
Net difference between projected and actual earnings on pension plan investments	14,894	497,295	512,189
Changes in Proportionate Share and Difference between Educational Service Center contributions and proportionate share of contributions	649,931	0	649,931
Total Deferred Inflows of Resources	<u>\$664,825</u>	<u>\$618,745</u>	<u>\$1,283,570</u>

\$1,406,014 reported as deferred outflows of resources related to pension resulting from Educational Service Center 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:

Fiscal Year Ending June 30:	SERS	STRS	Total
2019	(\$363,625)	\$1,579,310	\$1,215,685
2020	49,433	2,255,802	2,305,235
2021	19,804	1,287,425	1,307,229
2022	<u>(73,148)</u>	<u>458,347</u>	<u>385,199</u>
Total	<u><u>(\$367,536)</u></u>	<u><u>\$5,580,884</u></u>	<u><u>\$5,213,348</u></u>

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.

Greene County Educational Service Center

Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2018

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	2.5 percent
Investment Rate of Return	7.50 percent net of investments expense, including inflation
Actuarial Cost Method	Entry Age Normal

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

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 were 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 by using a building-block 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 an arithmetic weighted average of the expected real return premiums for each asset class, adding the projected inflation rate, and adding the expected return from rebalanced uncorrelated asset classes.

Greene County Educational Service Center

Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2018

Asset Class	Target Allocation	Long-Term Expected Real Rate of Return
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	<u>10.00</u>	3.00
Total	<u>100.00 %</u>	

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.

Sensitivity of the Educational Service Center'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		
	1% Decrease (6.50%)	Discount Rate (7.50%)	1% Increase (8.50%)
Education Service Center proportionate share of the net pension liability	\$4,354,316	\$3,137,704	\$2,118,541

Actuarial Assumptions - STRS

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:

Greene County Educational Service Center

Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2018

	July 1, 2017	July 1, 2016
Inflation	2.50 percent	2.75 percent
Projected salary increases	12.50 percent at age 20 to 2.50 percent at age 65	12.25 percent at age 20 to 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-2016. 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.

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' 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:

Greene County Educational Service Center

Notes to the Basic Financial Statements

For the Fiscal Year Ended June 30, 2018

Asset Class	Target Allocation	Long-Term Expected 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	<u>1.00</u>	<u>2.25</u>
Total	<u><u>100.00 %</u></u>	

* 10 year annualized geometric nominal returns, which include the real rate of return and inflation of 2.25 percent and does not include investment expenses. Over a 30-year period, STRS' 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 that 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. 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 Educational Service Center's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate The following table presents the Educational Service Center'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 Educational Service Center'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:

Greene County Educational Service Center

Notes to the Basic Financial Statements

For the Fiscal Year Ended June 30, 2018

	1% Decrease <u>(6.45%)</u>	Current Discount Rate <u>(7.45%)</u>	1% Increase <u>(8.45%)</u>
Educational Service Center's proportionate share of the net pension liability	\$21,600,918	\$15,069,014	\$9,566,863

Social Security System

Effective July 1, 1991, all employees not otherwise covered by the School Employees Retirement System or the State Teachers Retirement System of Ohio have an option to choose Social Security or the School Employees Retirement System. As of June 30, 2018, one member of the Governing Board has elected Social Security. The Board's liability is 6.2 percent of wages paid.

Note 11 - Defined Benefit OPEB Plans

See note 10 for a description of the net OPEB liability

Plan Description - School Employees Retirement System (SERS)

Health Care Plan Description - The Educational Service Center 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.

Greene County Educational Service Center

Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2018

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 Educational Service Center's surcharge obligation was \$40,007.

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 Educational Service Center's contractually required contribution to SERS was \$49,436 for fiscal year 2018. Of this amount \$41,106 is reported as an intergovernmental payable.

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.

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.

Greene County Educational Service Center

Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2018

OPEB Liabilities, OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB

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 Educational Service Center's proportion of the net OPEB liability was based on the Educational Service Center'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	0.05406430%	0.06005667%	
Proportion of the Net OPEB Liability			
Current Measurement Date	<u>0.05041610%</u>	<u>0.06343455%</u>	
Change in Proportionate Share	<u>0.00364820%</u>	<u>-0.00337788%</u>	
Proportionate Share of the Net OPEB Liability	\$1,353,036	\$2,474,981	\$3,828,017
OPEB Expense	\$48,134	(\$729,424)	(\$681,290)

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

	SERS	STRS	Total
Deferred Outflows of Resources			
Differences between expected and actual experience	\$0	\$142,871	\$142,871
Changes in proportionate Share and difference between Educational Service Center contributions and proportionate share of contributions	0	154,843	154,843
Educational Service Center contributions subsequent to the measurement date	<u>49,436</u>	<u>0</u>	<u>49,436</u>
Total Deferred Outflows of Resources	<u>\$49,436</u>	<u>\$297,714</u>	<u>\$347,150</u>
Deferred Inflows of Resources			
Changes of assumptions	\$128,396	\$199,368	\$327,764
Net difference between projected and actual earnings on OPEB plan investments	3,573	105,787	109,360
Changes in Proportionate Share and Difference between Educational Service Center contributions and proportionate share of contributions	<u>89,984</u>	<u>0</u>	<u>89,984</u>
Total Deferred Inflows of Resources	<u>\$221,953</u>	<u>\$305,155</u>	<u>\$527,108</u>

\$49,436 reported as deferred outflows of resources related to OPEB resulting from Educational Service Center contributions subsequent to the measurement date will be recognized as a

Greene County Educational Service Center

Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2018

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	(\$80,017)	(\$10,056)	(\$90,073)
2020	(80,017)	(10,056)	(90,073)
2021	(61,027)	(10,056)	(71,083)
2022	(892)	(10,056)	(10,948)
2023	0	16,391	16,391
2024	0	16,392	16,392
Thereafter	0	0	0
Total	<u><u>(\$221,953)</u></u>	<u><u>(\$7,441)</u></u>	<u><u>(\$229,394)</u></u>

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.

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:

Greene County Educational Service Center

Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2018

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.

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 SERS health care plan follows the same asset allocation and long-term expected real rate of return for each major asset class as the pension plan, see Note 10.

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

Greene County Educational Service Center

Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2018

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, 2024 and the Fidelity General Obligation 20-year 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.

Sensitivity of the Educational Service Center'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%)	Current Discount Rate (3.63%)	1% Increase (4.63%)
Educational Service Center's proportionate share of the net OPEB liability	\$1,633,963	\$1,353,036	\$1,130,470
	1% Decrease (6.5 % decreasing to 4.0 %)	Current Trend Rate (7.5 % decreasing to 5.0 %)	1% Increase (8.5 % decreasing to 6.0 %)
Educational Service Center's proportionate share of the net OPEB liability	\$1,097,887	\$1,353,036	\$1,690,729

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:

Greene County Educational Service Center

Notes to the Basic Financial Statements

For the Fiscal Year Ended June 30, 2018

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 (COLA)	0.0 percent, effective July 1, 2017
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.

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 coverage were decreased. The assumed mortality, disability, retirement, withdrawal and future health care cost trend rates were modified along with the portion of rebated prescription drug costs.

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.

The STRS health care plan follows the same asset allocation and long-term expected real rate of return for each major asset class as the pension plan, see Note 10

Greene County Educational Service Center

Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2018

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 Educational Service Center'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%)	Current Discount Rate (4.13%)	1% Increase (5.13%)
Educational Service Center's proportionate share of the net OPEB liability	\$3,322,624	\$2,474,981	\$1,805,068
	1% Decrease	Current Trend Rate	1% Increase
Educational Service Center's proportionate share of the net OPEB liability	\$1,719,511	\$2,474,981	\$3,469,270

Note 12 - Other Employee Benefits

Compensated Absences

The criteria for determining vacation and sick leave benefits are derived from board policy and State laws. All 12-month employees earn 15 to 25 days of vacation per fiscal year, depending

Greene County Educational Service Center

Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2018

upon length of service. Employees may accumulate five vacation days over their yearly maximum allowance at any time during a contract year. Accumulated, unused vacation time is paid to all staff who have any accumulated vacation upon termination of employment. Teachers do not earn vacation time.

All regular, full-time employees earn three days of personal leave per fiscal year. Accumulated, unused personal leave is converted to sick leave at fiscal year-end. Accumulated, unused personal leave is not paid to employees upon termination of employment. All regular, part-time staff earn personal leave at a prorated rate based upon the percentage of time they work compared to full-time.

All regular, full-time teachers, administrators, and classified employees earn sick leave at the rate of one and one-fourth days per month. Sick leave may be accumulated up to a maximum of 260 days for all personnel. Upon retirement, employees with 10 or more years of current service with the Educational Service Center receive payment for one-fourth of accrued, but unused sick leave credit to a maximum of 65 days. For those employees with less than 10 years of service, the maximum leave payment is 40 days. Employees who are hired after August of 2009 with less than five years' experience are not eligible for severance. To be eligible for the sick leave payout, the employee must show acceptance into STRS or SERS. If the employee is a rehired retiree, no sick leave is paid out at termination of service.

Health Care Benefits

The Educational Service Center provides health, dental, life, vision, and accidental death and dismemberment insurance benefits to most employees through Delta Dental, Sun Life, Vision Service Plan, and Anthem EPC, respectively.

Deferred Compensation Plan

Employees may elect to participate in the ING Financial Ohio Association of School Board Officials (OASBO) Deferred Compensation Plan or the Ohio Public Employees Deferred Compensation Plan in accordance with Internal Revenue Code Section 457. The employees may also participate in a qualified annuity plan, sponsored by multiple providers, in accordance with Internal Revenue Code Section 403(b). Participation is on a voluntary payroll deduction basis. The plans permit deferral of compensation until future years. According to the plans, the deferred compensation is not available until termination, retirement, death or an unforeseeable emergency.

Greene County Educational Service Center

Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2018

Note 13 - Long-Term Obligations

	Amounts	Amounts	Amounts				
	Outstanding 6/30/17						
Governmental Activities							
Net Pension Liability:							
SERS	\$4,037,526	\$0	\$899,822	\$3,137,704	\$0		
STRS	20,102,777	0	5,033,763	15,069,014	0		
Total Net Pension Liability	<u>24,140,303</u>	<u>0</u>	<u>5,933,585</u>	<u>18,206,718</u>	<u>0</u>		
Net OPEB Liability:							
SERS	1,541,033	0	187,997	1,353,036	0		
STRS	3,211,846	0	736,865	2,474,981	0		
Total Net OPEB Liability	<u>4,752,879</u>	<u>0</u>	<u>924,862</u>	<u>3,828,017</u>	<u>0</u>		
Compensated Absences	737,985	109,448	52,421	795,012	42,650		
Total Governmental Activities							
Long-Term Obligations	<u>\$29,631,167</u>	<u>\$109,448</u>	<u>\$6,910,868</u>	<u>\$22,829,747</u>	<u>\$42,650</u>		

There is no repayment schedule for the net pension liability and net OPEB liability. However, employer pension contributions are made from the following funds: General Fund and Miscellaneous Federal Grants Fund. For additional information related to the net pension liability and net OPEB liability see Notes 10 and 11.

Compensated absences will be paid from the General Fund and the CORSP Program Fund.

Note 14 – Interfund Activity

As of June 30, 2018, interfund receivables and payables that resulted from various interfund transactions were as follows:

	Receivable	
	Payable	General Fund
	Nonmajor Governmental Funds	<u>\$16,899</u>

The General Fund advanced money to Nonmajor Governmental Funds to cover negative cash balances. Advancing monies to other funds is necessary due to timing differences in the receiving of grant monies. When the monies are finally received, the grant fund will use those restricted monies to reimburse the General Fund for the initial advance.

Greene County Educational Service Center

Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2018

Note 15 - Jointly Governed Organizations, Insurance Purchasing Pools, and Public Entity Shared Risk Pool

Jointly Governed Organizations

Miami Valley Educational Computer Association

The Educational Service Center is a participant in the Miami Valley Educational Computer Association (MVECA), which is a computer consortium. MVECA is an association of public schools within the boundaries of Clark, Clinton, Fayette, Greene, Highland, and Madison Counties. The organization was formed for the purpose of applying modern technology with the aid of computers and other electronic equipment to administrative and instructional functions among member districts.

The governing board of MVECA consists of five Superintendents and two Treasurers of member school districts, with four of the five Superintendents and both Treasurers elected by a majority vote of all member school districts, except the Greene County Career Center. The fifth Superintendent is from the Greene County Career Center. The Board exercises total control over the operations of the association including budgeting, appropriating, contracting and designating management. Each participant's degree of control is limited to its representation on the Board. The Educational Service Center paid MVECA \$206,652 for services provided during fiscal year 2018. Financial information can be obtained from Liz Dunn, who serves as Treasurer, at 330 East Enon Road, Yellow Springs, Ohio 45387.

Southwestern Ohio Educational Purchasing Council

The Educational Service Center participates in the Southwestern Ohio Educational Purchasing Council (SOEPC), a purchasing council made up of nearly 100 school districts and educational service centers in 12 counties. The purpose of the cooperative is to obtain prices for quality merchandise and services commonly used by schools. All member districts are obligated to pay all fees, charges, or other assessments as established by the SOEPC.

Each member district has one voting representative. Title to any and all equipment, furniture and supplies purchased by the SOEPC is held in trust for the member districts. Any district withdrawing from the SOEPC forfeits its claim to any and all SOEPC assets. One year prior notice is necessary for withdrawal from the group. During this time, the withdrawing member is liable for all member obligations. Payments to SOEPC are made from the General Fund. The Board exercises total control over the operations of the council including budgeting, appropriating, contracting and designating management. Each participant's degree of control is limited to its representation on the Board. During fiscal year 2018, the Educational Service Center paid \$303 to the SOEPC. To obtain financial information, write to the Southwestern Ohio Educational Purchasing Council, Ken Swink, who serves as Director, at 303 Corporate Center Drive, Suite 208, Vandalia, OH 45377.

Greene County Educational Service Center

Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2018

Greene County Family and Children First Council

The Greene County Family and Children First Council (the Council) is a jointly governed organization created under Ohio Revised Code Section 121.37. The Council is made up of the following members: the Director of the Board of Alcohol, Drug Addiction and Mental Health Services that serves Greene County, the Health Commissioner of the Board of Greene County, the Director of the Greene County Department of Human Services, the Executive Director of Greene County's Children Services Board, the Superintendent of Greene County's Board of Developmental Disabilities, the Greene County Juvenile Court Judge, the Superintendents of all School Districts and Educational Service Centers within the County, a representative of the largest city in the County, the Chair of the Board of Greene County Commissioners, a representative of the regional office of the Department of Youth Services, a representative of Head Start services in Greene County, a representative of Greene County's Early Intervention Collaborative, and at least three individuals representing families residing in Greene County. When possible, the number of members representing families will be equal to 20 percent of the Council's remaining membership. The Board exercises total control over the operations of the council including budgeting, appropriating, contracting and designating management. Each participant's degree of control is limited to its representation on the Board.

In fiscal year 2018, the Educational Service Center made a \$550 payment to the Council. Continued existence of the Council is not dependent on the Educational Service Center's continued participation, no equity interest exists, and no debt is outstanding.

Insurance Purchasing Pools

Southwestern Ohio Educational Purchasing Council Workers' Compensation Group Rating Plan

The Educational Service Center participates in the Southwestern Ohio Educational Purchasing Council Workers' Compensation Group Rating Plan (GRP), an insurance purchasing pool. The GRP's business and affairs are conducted by an 11-member Executive Committee consisting of the Chairperson, the Vice-Chairperson, a representative from the Montgomery County Educational Service Center and eight other members elected by majority vote of all participants. The Chief Administrator of the GRP serves as the coordinator of the program. Each fiscal year, the participants pay an enrollment fee to the GRP to cover the costs of administering the program.

Ohio School Plan

The Educational Service Center participates in the Ohio School Plan (OSP), an insurance purchasing pool. The OSP was created and organized pursuant to and as authorized by Section 2744.081 of the Ohio Revised Code. The OSP is an unincorporated, non-profit association of its members and an instrumentality for each member for the sole purpose of enabling members of the OSP to provide for a formalized, jointly administered self-insurance program to maintain adequate self-insurance protection, risk management programs, and other administrative services. The OSP's business and affairs are conducted by a 12 member Board of Directors

Greene County Educational Service Center

Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2018

consisting of school district superintendents and treasurers. The OSP has an agreement with Hylant Administrative Services, LLC to provide underwriting, claims management, risk management, accounting, system support services, sales and marking to the OSP. Hylant Administrative Services, LLC also coordinates reinsurance brokerage services for the OSP.

Public Entity Shared Risk Pool

Southwestern Ohio Educational Purchasing Cooperative Benefit Plan Trust

The Southwestern Ohio Educational Purchasing Cooperative Benefit Plan Trust (Trust) is a public entity shared risk pool. The Trust is organized as a Voluntary Employee Benefit Association under Section 501(c)(9) of the Internal Revenue Code and provides medical, dental, and vision insurance benefits to the employees of the participants. The Trust is governed by the Southwestern Ohio Educational Purchasing Cooperative and its participating members. Each participant decides which plans offered by the Trust will be extended to its employees. Participation in the Trust is by written application subject to acceptance by the Trust and payment of the monthly premiums.

Financial information can be obtained from the Southwestern Ohio Educational Purchasing Cooperative, 303 Corporate Center Drive, Suite 208, Vandalia, Ohio 45377.

Note 16 – Fund Balances

Fund balance is classified as nonspendable, restricted, committed, assigned, and/or unassigned based primarily on the extent to which the Educational Service Center is bound to observe constraints imposed upon the use of the resources in the governmental funds. The constraints placed on fund balance for the major governmental funds and all other governmental funds are presented below:

Fund Balances	Nonmajor Governmental Funds			Total
	General Fund			
<i>Nonspendable</i>				
Prepaid Items	\$9,522		\$0	\$9,522
<i>Restricted for</i>				
Miscellaneous Federal Grants	0		39,866	39,866
<i>Assigned to:</i>				
Preschool Programs	41,875		0	41,875
Future Appropriation	437,272		0	437,272
Purchases on Order	34,289		0	34,289
<i>Total Assigned</i>	<i>513,436</i>		<i>0</i>	<i>513,436</i>
<i>Unassigned (Deficit):</i>	1,296,057		(12,079)	1,283,978
<i>Total Fund Balances</i>	\$1,819,015		\$27,787	\$1,846,802

Greene County Educational Service Center

Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2018

Note 17 - SIGNIFICANT COMMITMENTS

Encumbrances

Encumbrances are commitments related to unperformed contracts for goods or services. Encumbrance accounting is utilized to the extent necessary to assure effective budgetary control and accountability and to facilitate effective cash planning and control. At fiscal year-end, the amount of encumbrances expected to be honored upon performance by the vendor in the next fiscal year were as follows:

General Fund	\$36,043
Other Governmental Funds	33,070
Total	<u><u>\$69,113</u></u>

Note 18 - Contingencies

Grants

The Educational Service Center 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 of the General Fund or other applicable funds. However, in the opinion of management, any such disallowed claims will not have a material adverse effect on the overall financial position of the Educational Service Center at June 30, 2018.

State Foundation

Educational Service Center Foundation funding is based on the annualized full-time equivalent (FTE) enrollment of each student. The funding formula the Ohio Department of Education (ODE) is legislatively required to follow will continue to adjust as enrollment information is updated by the Educational Service Center, which can extend past the fiscal year-end.

Litigation

The Educational Service Center was not party in any legal proceedings.

Greene County Educational Service Center
Required Supplementary Information
Schedule of the Educational Service Center's Proportionate Share of the Net Pension Liability
School Employees Retirement System of Ohio
Last Five Fiscal Years (1) *

	2018	2017
Educational Service Center's Proportion of the Net Pension Liability	0.0525158%	0.0551644%
Educational Service Center's Proportionate Share of the Net Pension Liability	\$3,137,704	\$4,037,526
Educational Service Center's Covered Payroll	\$1,946,414	\$1,713,200
Educational Service Center's Proportionate Share of the Net Pension Liability as a Percentage of its Covered Payroll	161.20%	235.67%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	69.50%	62.98%

(1) Although this schedule is intended to reflect information for ten years, information prior to 2014 is not available. An additional column will be added each year.

* Amounts presented as of the Educational Service Center's measurement date which is the prior fiscal year end.

See accompanying notes to the required supplementary information

<u>2016</u>	<u>2015</u>	<u>2014</u>
0.0598154%	0.0864250%	0.0864250%
\$3,413,125	\$4,373,920	\$5,139,417
\$1,800,760	\$2,501,748	\$2,307,153
189.54%	174.83%	222.76%
69.16%	71.70%	65.52%

Greene County Educational Service Center

Required Supplementary Information

*Schedule of the Educational Service Center's Proportionate Share of the Net OPEB Liability
School Employees Retirement System of Ohio
Last Two Fiscal Years (1) **

	2018	2017
Educational Service Center's Proportion of the Net OPEB Liability	0.05041610%	0.05406430%
Educational Service Center's Proportionate Share of the Net OPEB Liability	\$1,353,036	\$1,541,033
Educational Service Center's Covered Payroll	\$1,946,414	\$1,713,200
Educational Service Center's Proportionate Share of the Net OPEB Liability as a Percentage of its Covered - Payroll	69.51%	89.95%
Plan Fiduciary Net Position as a Percentage of the Total OPEB Liability	12.46%	11.49%

(1) Information prior to 2017 is not available.

*Amounts presented for each fiscal year were determined as of the Educational Service Center's measurement date which is the prior fiscal year end.

See accompanying notes to the required supplementary information

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Greene County Educational Service Center
 Required Supplementary Information
 Schedule of the Educational Service Center's Proportionate Share of the Net Pension Liability
 State Teachers Retirement System of Ohio
 Last Five Fiscal Years (1) *

	2018	2017
Educational Service Center's Proportion of the Net Pension Liability	0.06343455%	0.06005667%
Educational Service Center's Proportionate Share of the Net Pension Liability	\$15,069,014	\$20,102,777
Educational Service Center's Covered Payroll	\$7,453,629	\$6,894,679
Educational Service Center's Proportionate Share of the Net Pension Liability as a Percentage of its Covered Payroll	202.17%	291.57%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	75.30%	66.80%

(1) Although this schedule is intended to reflect information for ten years, information prior to 2014 is not available. An additional column will be added each year.

* Amounts presented as of the Educational Service Center's measurement date which is the prior fiscal year end.

See accompanying notes to the required supplementary information

<u>2016</u>	<u>2015</u>	<u>2014</u>
0.05773724%	0.04771224%	0.04771224%
\$15,956,884	\$11,605,268	\$13,824,119
\$6,222,800	\$4,856,973	\$5,317,846
256.43%	238.94%	259.96%
72.09%	74.70%	69.30%

Greene County Educational Service Center
Required Supplementary Information
Schedule of the Educational Service Center's Proportionate Share of the Net OPEB Liability
State Teachers Retirement System of Ohio
Last Two Fiscal Years (1)

	2018	2017
Educational Service Center's Proportion of the Net OPEB Liability	0.06343455%	0.06005667%
Educational Service Center's Proportionate Share of the Net OPEB Liability	\$2,474,981	\$3,211,846
Educational Service Center's Covered Payroll	\$7,453,629	\$6,894,679
Educational Service Center's Proportionate Share of the Net OPEB Liability as a Percentage of its Covered - Payroll	33.21%	46.58%
Plan Fiduciary Net Position as a Percentage of the Total OPEB Liability	47.10%	37.30%

(1) Information prior to 2017 is not available.

*Amounts presented for each fiscal year were determined as of the Educational Service Center's measurement date which is the prior fiscal year end.

See accompanying notes to the required supplementary information

Greene County Educational Service Center
Required Supplementary Information
Schedule of the Educational Service Center's Contributions
School Employees Retirement System of Ohio
Last Five Fiscal Years (1)

	2018	2017	2016	2015	2014
Net Pension Liability					
Contractually Required Contribution	\$254,588	\$272,498	\$239,848	\$237,340	\$346,742
Contributions in Relation to the Contractually Required Contribution	<u>(254,588)</u>	<u>(272,498)</u>	<u>(239,848)</u>	<u>(237,340)</u>	<u>(346,742)</u>
Contribution Deficiency (Excess)	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
Educational Service Center Covered Payroll (2)	\$1,885,837	\$1,946,414	\$1,713,200	\$1,800,760	\$2,501,748
Pension Contributions as a Percentage of Covered Payroll	<u>13.50%</u>	<u>14.00%</u>	<u>14.00%</u>	<u>13.18%</u>	<u>13.86%</u>
Net OPEB Liability					
Contractually Required Contribution (3)	49,436	14,178	10,662	9,375	7,182
Contributions in Relation to the Contractually Required Contribution	<u>(49,436)</u>	<u>(14,178)</u>	<u>(10,662)</u>	<u>(9,375)</u>	<u>(7,182)</u>
Contribution Deficiency (Excess)	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
OPEB Contributions as a Percentage of Covered Payroll	<u>2.62%</u>	<u>0.73%</u>	<u>0.62%</u>	<u>0.52%</u>	<u>0.29%</u>
Total Contributions as a Percentage of Covered Payroll (3)	<u>16.12%</u>	<u>14.73%</u>	<u>14.62%</u>	<u>13.70%</u>	<u>14.15%</u>

(1) Although this schedule is intended to reflect information for ten years, information prior to 2014 is not available. An additional column will be added each year.

(2) The Educational Service Center's covered payroll is the same for Pension and OPEB.

(3) Includes Surcharge

See accompanying notes to the required supplementary information

Greene County Educational Service Center
Required Supplementary Information
Schedule of the Educational Service Center's Contributions
State Teachers Retirement System of Ohio
Last Ten Fiscal Years

	2018	2017	2016	2015
Net Pension Liability				
Contractually Required Contribution	\$1,151,426	\$1,043,508	\$965,255	\$871,192
Contributions in Relation to the Contractually Required Contribution	<u>(1,151,426)</u>	<u>(1,043,508)</u>	<u>(965,255)</u>	<u>(871,192)</u>
Contribution Deficiency (Excess)	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
Educational Service Center Covered Payroll	\$8,224,471	\$7,453,629	\$6,894,679	\$6,222,800
Pension Contributions as a Percentage of Covered Payroll	<u>14.00%</u>	<u>14.00%</u>	<u>14.00%</u>	<u>14.00%</u>
Net OPEB Liability				
Contractually Required Contribution	\$0	\$0	\$0	\$0
Contributions in Relation to the Contractually Required Contribution	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Contribution Deficiency (Excess)	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
OPEB Contributions as a Percentage of Covered Payroll	<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>
Total Contributions as a Percentage of Covered Payroll	<u>14.00%</u>	<u>14.00%</u>	<u>14.00%</u>	<u>14.00%</u>

See accompanying notes to the required supplementary information

2014	2013	2012	2011	2010	2009
\$631,407	\$691,320	\$717,742	\$867,263	\$888,940	\$856,830
(631,407)	(691,320)	(717,742)	(867,263)	(888,940)	(856,830)
<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
\$4,856,973	\$5,317,846	\$5,521,092	\$6,671,254	\$6,838,000	\$6,591,000
<u>13.00%</u>	<u>13.00%</u>	<u>13.00%</u>	<u>13.00%</u>	<u>13.00%</u>	<u>13.00%</u>
\$48,570	\$53,178	\$55,211	\$66,713	\$68,380	\$65,910
(48,570)	(53,178)	(55,211)	(66,713)	(68,380)	(65,910)
<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
<u>1.00%</u>	<u>1.00%</u>	<u>1.00%</u>	<u>1.00%</u>	<u>1.00%</u>	<u>1.00%</u>
<u>14.00%</u>	<u>14.00%</u>	<u>14.00%</u>	<u>14.00%</u>	<u>14.00%</u>	<u>14.00%</u>

Greene County Educational Service Center, Ohio

Notes to Required Supplementary Information

For the Fiscal Year Ended June 30, 2018

Net Pension Liability

Changes in Assumptions – SERS

For fiscal year 2018, an assumption of 2.5 percent was used for COLA or Ad Hoc Cola. Prior to 2018, an assumption of 3 percent was used.

Beginning with fiscal year 2017, amounts reported incorporate changes in assumptions used by SERS in calculating the total pension liability in the latest actuarial valuation. These new assumptions compared with those used in fiscal year 2016 and prior are presented below:

	<u>Fiscal Year 2017</u>	<u>Fiscal Year 2016 and Prior</u>
Wage Inflation	3.00 percent	3.25 percent
Future Salary Increases, including inflation	3.50 percent to 18.20 percent	4.00 percent to 22.00 percent
Investment Rate of Return	7.50 percent net of investments expense, including inflation	7.75 percent net of investments expense, including inflation

Beginning with fiscal year 2017, mortality assumptions use mortality rates that are 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. Amounts reported for fiscal year 2016 and prior, use mortality assumptions that are based on the 1994 Group Annuity Mortality Table set back one year for both men and women. Special mortality tables were used for the period after disability retirement.

Changes in Assumptions - STRS

Amounts reported for fiscal year 2018 incorporate changes in assumptions and changes in benefit terms used by STRS in calculating the total pension liability in the latest actuarial valuation. These new assumptions compared with those used in fiscal year 2017 and prior are presented below:

	<u>Fiscal Year 2018</u>	<u>Fiscal Year 2017 and Prior</u>
Inflation	2.50 percent	2.75 percent
Projected salary increases	12.50 percent at age 20 to 2.50 percent at age 65	12.25 percent at age 20 to 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.

Greene County Educational Service Center, Ohio

Notes to Required Supplementary Information

For the Fiscal Year Ended June 30, 2018

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

For fiscal year 2017 and prior actuarial valuation, mortality rates were based on the RP-2000 Combined Mortality Table (Projection 2022—Scale AA) for Males and Females. Males' ages are set-back two years through age 89 and no set-back for age 90 and above. Females younger than age 80 are set back four years, one year set back from age 80 through 89, and no set back from age 90 and above.

Net OPEB Liability

Changes in Assumptions – SERS

Amounts reported for fiscal year 2018 incorporate changes in key methods and assumptions used in calculating the total OPEB liability as presented below:

Municipal Bond Index Rate:

Fiscal year 2018	3.56 percent
Fiscal year 2017	2.92 percent

Single Equivalent Interest Rate, net of plan investment expense,
including price inflation

Fiscal year 2018	3.63 percent
Fiscal year 2017	2.98 percent

Changes in Assumptions – STRS

For fiscal year 2018, the discount rate was increased from 3.26 percent to 4.13 percent based on the methodology defined under GASB Statement No. 74, *Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans (OPEB)* and the long term expected rate of return was reduced from 7.75 percent to 7.45 percent. Valuation year per capita health care costs were updated, and the salary scale was modified. The percentage of future retirees electing each option was updated based on current data and the percentage of future disabled retirees and terminated vested participants electing health coverage were decreased. The assumed mortality, disability, retirement, withdrawal and future health care cost trend rates were modified along with the portion of rebated prescription drug costs.

Also for fiscal year 2018, the subsidy multiplier for non-Medicare benefit recipients was reduced from 2.1 percent to 1.9 percent per year of service. Medicare Part B premium reimbursements were discontinued for certain survivors and beneficiaries and all remaining Medicare Part B premium reimbursements will be discontinued beginning January 2019.

Supplemental Information

Greene County Educational Service Center
 Schedule of Revenues, Expenditures and Changes
 In Fund Balance - Budget (Non-GAAP Basis) and Actual
 General Fund
 For the Fiscal Year Ended June 30, 2018

	Budgeted Amounts			Variance With Final Budget Positive (Negative)
	Original	Final	Actual	
Revenues:				
Intergovernmental	\$1,120,983	\$1,096,339	\$1,112,452	\$16,113
Tuition and Fees	11,522,378	11,870,354	11,651,426	(218,928)
Customer Sales and Services	50,000	5,218	5,785	567
Miscellaneous	176,544	192,960	194,140	1,180
Total Revenues	<u>12,869,905</u>	<u>13,164,871</u>	<u>12,963,803</u>	<u>(201,068)</u>
Expenditures:				
Current:				
Instruction:				
Regular	738,959	773,890	717,559	56,331
Special	3,301,987	3,417,268	3,328,399	88,869
Support Services:				
Pupils	7,308,947	7,382,591	7,164,843	217,748
Instructional Staff	253,622	265,036	215,653	49,383
Board of Education	45,172	45,336	23,510	21,826
Administration	1,297,321	1,297,834	1,243,698	54,136
Fiscal	293,030	292,534	266,074	26,460
Business	14,117	14,089	9,999	4,090
Operation and Maintenance of Plant	277,691	277,478	208,217	69,261
Central	101,500	101,500	68,552	32,948
Operation of Non-Instructional Services	14,312	66,217	51,790	14,427
Capital Outlay	105,000	105,000	456	104,544
Total Expenditures	<u>13,751,658</u>	<u>14,038,773</u>	<u>13,298,750</u>	<u>740,023</u>
Excess of Revenues Over (Under) Expenditures	(881,753)	(873,902)	(334,947)	538,955
Other Financing Uses:				
Refund of Prior Year Expenditures	21,655	21,655	21,655	0
Refund of Prior Year Receipts	(285,094)	(250,378)	(160,263)	90,115
Total Other Financing Sources (Uses)	<u>(263,439)</u>	<u>(228,723)</u>	<u>(138,608)</u>	<u>90,115</u>
Net Change in Fund Balance	(1,145,192)	(1,102,625)	(473,555)	629,070
Fund Balance at Beginning of Year	3,066,615	3,066,615	3,066,615	0
Prior Year Encumbrances Appropriated	23,674	23,674	23,674	0
Fund Balance at End of Year	<u>\$1,945,097</u>	<u>\$1,987,664</u>	<u>\$2,616,734</u>	<u>\$629,070</u>

See Accompanying Notes to the Supplemental Information

Greene County Educational Service Center

Notes to the Supplemental Information

For the Fiscal Year Ended June 30, 2018

NOTE 1 - BUDGETARY PROCESS

There are no budgetary requirements for Educational Service Centers identified in the Ohio Revised Code, nor does the State Department of Education specify any budgetary guidelines to be followed.

The Educational Service Center's Board budgets for resources estimated to be received during the fiscal year. The estimated revenues may be amended during the fiscal year if projected increases or decreases in revenue are identified by the Treasurer. The amounts reported as the original budgeted amounts on the budgetary schedules reflect the amounts of the estimated revenues when the original appropriations were adopted. The amounts reported as the final budgeted amounts on the budgetary schedules reflect the amounts of the estimated revenues in effect at the time final appropriations were passed by the Board.

The Educational Service Center's Board adopts an annual appropriations resolution, which is the Board's authorization to spend resources and sets annual limits on the expenditures plus encumbrances at the level of control selected by the Board. The level of control has been established by the Board at the fund/function/object level for the General Fund and at the fund level for all other funds. The Treasurer has been authorized to allocate appropriations to the function and object level within all funds.

Throughout the fiscal year, appropriations may be amended or supplemented as circumstances warrant. The amounts reported as the original budgeted amounts on the budgetary statements reflect the amounts on the first appropriations resolution for that fund that covered the entire fiscal year, including amounts automatically carried forward from the prior fiscal year. The amounts reported as the final budgeted amounts on the budgetary statements represent the final appropriation amounts passed by the Board during the fiscal year.

NOTE 2 - BUDGETARY BASIS OF ACCOUNTING

While the Educational Service Center is reporting financial position, results of operations and changes in fund balance on the basis of generally accepted accounting principles (GAAP), the budgetary basis as provided by law is based upon accounting for certain transactions on a basis of cash receipts, disbursements and encumbrances. The schedule of revenues, expenditures and changes in fund balance - budget (non-GAAP basis) and actual is presented for the General Fund on the budgetary basis to provide a meaningful comparison of actual results with the budget. The major differences between the budget basis and GAAP basis are as follows:

1. Revenues are recorded when received in cash (budget basis) as opposed to when susceptible to accrual (GAAP basis).
2. Expenditures are recorded when paid in cash (budget basis) as opposed to when the fund liability is incurred (GAAP basis).
3. Encumbrances are treated as expenditures (budget basis) rather than restricted, committed, or assigned fund balance (GAAP basis).

Greene County Educational Service Center

Notes to the Supplemental Information For
the Fiscal Year Ended June 30, 2018

The following table summarizes the adjustments necessary to reconcile the GAAP basis statements to the budgetary basis statements for the General Fund.

Net Change in Fund Balance

	<u>General Fund</u>
GAAP Basis	(\$15,486)
Revenue Accruals	(441,129)
Expenditure Accruals	19,104
Encumbrances	(36,043)
Budget Basis	<u><u>(\$473,554)</u></u>

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WestRegion@ohioauditor.gov

**INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER
FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS
REQUIRED BY GOVERNMENT AUDITING STANDARDS**

Greene County Educational Service Center
Greene County
360 East Enon Road
Yellow Springs, Ohio 45387

To the Board of Education:

We have audited, in accordance with auditing standards generally accepted in the United States and the Comptroller General of the United States' *Government Auditing Standards*, the financial statements of the governmental activities, the major fund, and the aggregate remaining fund information of the Greene County Educational Service Center, Greene County, (the Educational Service Center) as of and for the year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the Educational Service Center's basic financial statements and have issued our report thereon dated June 5, 2019, wherein we noted the Educational Service Center adopted new accounting guidance in Governmental Accounting Standards Board (GASB) Statement No. 75, *Accounting and Financial Reporting For Postemployment Benefits Other Than Pensions*.

Internal Control Over Financial Reporting

As part of our financial statement audit, we considered the Educational Service Center's internal control over financial reporting (internal control) to determine the audit procedures appropriate in the circumstances to the extent necessary to support our opinions on the financial statements, but not to the extent necessary to opine on the effectiveness of the Educational Service Center's internal control. Accordingly, we have not opined on it.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, when performing their assigned functions, to prevent, or detect and timely correct misstatements. A *material weakness* is a deficiency, or combination of internal control deficiencies resulting in a reasonable possibility that internal control will not prevent or detect and timely correct a material misstatement of the Educational Service Center's financial statements. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all internal control deficiencies that might be material weaknesses or significant deficiencies. Given these limitations, we did not identify any deficiencies in internal control that we consider material weaknesses. However, unidentified material weaknesses may exist.

Greene County Educational Service Center
Greene County
Independent Auditor's Report on Internal Control Over
Financial Reporting and on Compliance and Other Matters
Required by *Government Auditing Standards*
Page 2

Compliance and Other Matters

As part of reasonably assuring whether the Educational Service Center's financial statements are free of material misstatement, we tested its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could directly and materially affect the determination of financial statement amounts. However, opining on compliance with those provisions was not an objective of our audit and accordingly, we do not express an opinion. The results of our tests disclosed no instances of noncompliance or other matters we must report under *Government Auditing Standards*.

Purpose of this Report

This report only describes the scope of our internal control and compliance testing and our testing results, and does not opine on the effectiveness of the Educational Service Center's internal control or on compliance. This report is an integral part of an audit performed under *Government Auditing Standards* in considering the Educational Service Center's internal control and compliance. Accordingly, this report is not suitable for any other purpose.



Keith Faber
Auditor of State
Columbus, Ohio

June 5, 2019

OHIO AUDITOR OF STATE KEITH FABER



GREENE COUNTY EDUCATIONAL SERVICE CENTER

GREENE 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.

A handwritten signature in cursive script that reads "Susan Babbitt".

CLERK OF THE BUREAU

CERTIFIED
JUNE 27, 2019