

**TRI-COUNTY EDUCATIONAL SERVICE CENTER
WAYNE COUNTY, OHIO**

**BASIC FINANCIAL STATEMENTS
(AUDITED)**

***FOR THE FISCAL YEAR ENDED
JUNE 30, 2018***

OHIO AUDITOR OF STATE KEITH FABER



Governing Board
Tri County Educational Service Center
741 Winkler Drive
Wooster, OH 44691-1675

We have reviewed the *Independent Auditor's Report* of the Tri County Educational Service Center, Central County, prepared by Julian & Grube, Inc., for the audit period July 1, 2017 through June 30, 2018. Based upon this review, we have accepted these reports in lieu of the audit required by Section 117.11, Revised Code. The Auditor of State did not audit the accompanying financial statements and, accordingly, we are unable to express, and do not express an opinion on them.

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

A handwritten signature in cursive script that reads "Keith Faber".

Keith Faber
Auditor of State
Columbus, Ohio

February 8, 2019

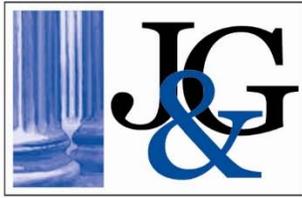
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**TRI-COUNTY EDUCATIONAL SERVICE CENTER
WAYNE COUNTY, OHIO**

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Julian & Grube, Inc.

Serving Ohio Local Governments

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Independent Auditor's Report

Tri-County Educational Service Center
Wayne County
741 Winkler Drive
Wooster, Ohio 44691

To the Governing Board:

Report on the Financial Statements

We have audited the accompanying cash-basis financial statements of the governmental activities, the major fund, and the aggregate remaining fund information of the Tri-County Educational Service Center, Wayne County, Ohio, as of and for the fiscal year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the Tri-County 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 the cash accounting basis Note 2 describes. This responsibility includes determining that the cash accounting basis is acceptable for the circumstances. Management is also responsible for 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 Tri-County 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 Tri-County 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 cash financial position of the governmental activities, the major fund, and the aggregate remaining fund information of the Tri-County Educational Service Center, Wayne County, Ohio, as of June 30, 2018, and the respective changes in cash financial position thereof for the fiscal year then ended in accordance with the accounting basis described in Note 2.

Accounting Basis

Ohio Administrative Code § 117-2-03(B) requires the Tri-County Educational Service Center to prepare its annual financial report in accordance with accounting principles generally accepted in the United States of America. We draw attention to Note 2 of the financial statements, which describes the basis applied to these statements. The financial statements are prepared on the cash basis of accounting, which is a basis other than generally accepted accounting principles. We did not modify our opinion regarding this matter.

Other Matters

Other Information

We applied no procedures to management's discussion & analysis as listed in the table of contents. Accordingly, we express no opinion or any other assurance on it.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated October 29, 2018, on our consideration of the Tri-County 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 Tri-County Educational Service Center's internal control over financial reporting and compliance.

Julian & Grube, Inc.

Julian & Grube, Inc.
October 29, 2018

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Tri-County Educational Service Center
Wayne County, Ohio
Management's Discussion and Analysis
For the Fiscal Year Ended June 30, 2018
(Unaudited)

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

Financial Highlights

Key financial highlights for fiscal year 2018 are as follows:

- In total, net position increased \$116,630, which represents a 2 percent increase from fiscal year 2017.

Using this Annual Report

This annual report consists of a series of financial statements and notes to those statements. The statements are organized so the reader can understand the ESC as a whole, entire operating entity. The statements then proceed to provide an increasingly detailed look at specific financial activities.

The *Statement of Net Position* and *Statement of Activities* provide information about the activities of the whole ESC. 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 ESC's most significant fund with all other non-major funds presented in total in one column. For fiscal year 2018, the general fund is the ESC's most significant fund.

Basis of Accounting

The ESC has elected to present its financial statements on the cash basis of accounting. This cash basis of accounting is a comprehensive basis of accounting other than generally accepted accounting principles. The cash basis of accounting involves the measurement of cash and cash equivalents and changes in cash and cash equivalents resulting from cash receipt and disbursement transactions.

Essentially, the only assets reported on this strictly cash receipt and disbursement basis presentation in a statement of net position will be cash and cash equivalents. The statement of activities reports cash receipts and disbursements, or in other words, the sources and uses of cash and cash equivalents. Therefore, when reviewing the financial information and discussion within this annual report, the reader should keep in mind the limitations resulting from the use of the cash basis of accounting.

Reporting the ESC as a Whole

Statement of Net Position and the Statement of Activities

While this document contains the large number of funds used by the ESC to provide programs and activities, the view of the ESC 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.

Tri-County Educational Service Center
Wayne County, Ohio
Management's Discussion and Analysis
For the Fiscal Year Ended June 30, 2018
(Unaudited)

These two statements report the ESC's *net position* and *changes in net position*. This change in net position is important because it tells the reader that, for the ESC as a whole, the *financial position* of the ESC has improved or diminished. The causes of this change may be the result of many factors, some financial, some not. Non-financial factors include the ESC's facility conditions, required educational programs, and other factors.

In the statement of net position and the statement of activities, governmental activities include the ESC's programs and services, including instruction, support services, and operation of non-instructional services.

Reporting the ESC's Most Significant Fund

Fund Financial Statements

The analysis of the ESC's major fund begins on page 8. Fund financial reports provide detailed information about the ESC's major fund. The ESC uses many funds to account for financial transactions. However, these fund financial statements focus on the ESC's most significant fund. The ESC's major governmental fund is the general fund.

Governmental Funds - Most of the ESC's activities are reported in governmental funds, which focus on how money flows into and out of those funds and the balances left at year-end available for spending in future periods. These funds are reported using the cash basis of accounting. The governmental fund statements provide a detailed short-term view of the ESC's general government operations and the basic services it provides. Governmental fund information helps determine whether there are more or less financial resources that can be spent in the near future to finance educational programs.

Proprietary Fund - The ESC maintains one type of proprietary fund. Internal service funds are an accounting device used to accumulate and allocate costs internally among the ESC's various functions. The ESC uses an internal service fund to account for its health insurance benefits. Because this service predominately benefits governmental functions, it has been included within the governmental activities in the government-wide financial statements.

Reporting the ESC's Fiduciary Responsibilities

Fiduciary funds - Fiduciary funds are used to account for resources held for the benefit of parties outside the ESC. These funds are not reflected in the government-wide financial statements because the resources are not available to support the ESC's own programs. The accounting for the fiduciary funds is much like that used for proprietary funds. The ESC does not report any fiduciary funds.

Tri-County Educational Service Center
Wayne County, Ohio
Management's Discussion and Analysis
For the Fiscal Year Ended June 30, 2018
(Unaudited)

The ESC as a Whole

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

(Table 1)
Net Position –Cash Basis

	Governmental Activities	
	2018	2017
Assets		
Equity in Pooled Cash and Cash Equivalents	\$ 5,117,053	\$ 5,038,052
Cash and Cash Equivalents with Fiscal Agent	1,113,288	1,075,659
<i>Total Assets</i>	\$ 6,230,341	\$ 6,113,711
Net Position		
Restricted for Other Purposes	\$ 70,380	\$ 70,446
Unrestricted	6,159,961	6,043,265
<i>Total Net Position</i>	\$ 6,230,341	\$ 6,113,711

Net position of the governmental activities increased \$116,630, which represents a 2 percent increase from fiscal year 2017.

A portion of the ESC's net position, \$70,380 or 1 percent, represents resources subject to external restrictions on how they may be used. The remaining balance of the government-wide unrestricted net position of \$6,159,961 may be used to meet the ESC's ongoing obligations.

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Tri-County Educational Service Center
Wayne County, Ohio
Management's Discussion and Analysis
For the Fiscal Year Ended June 30, 2018
(Unaudited)

Table 2 shows the changes in net position for fiscal year 2018 as compared to fiscal year 2017.

(Table 2)
Changes in Net Position –Cash Basis

	Governmental Activities	
	2018	2017
Receipts		
Program Receipts		
Charges for Services and Sales	\$ 11,690,374	\$ 10,712,517
Operating Grants, Contributions and Interest	1,073,477	1,390,064
<i>Total Program Receipts</i>	<u>12,763,851</u>	<u>12,102,581</u>
General Receipts		
Grants and Entitlements not Restricted to		
Specific Programs	779,623	893,854
Investment Earnings	45,167	27,444
Miscellaneous	63,147	45,736
<i>Total General Receipts</i>	<u>887,937</u>	<u>967,034</u>
<i>Total Receipts</i>	<u>13,651,788</u>	<u>13,069,615</u>
Program Disbursements		
Instruction:		
Regular	1,391,888	1,263,793
Special	3,502,391	3,237,559
Adult/Continuing Education	18,055	0
Support Services:		
Pupils	2,013,421	2,329,343
Instructional Staff	406,299	411,054
Governing Board	48,048	91,810
Administration	897,509	841,427
Fiscal	358,795	292,822
Business	11,136	15,795
Operation and Maintenance of Plant	155,509	162,987
Central	4,201,936	3,544,586
Operation of Non-Instructional Services:		
Community Services	530,171	652,992
<i>Total Program Disbursements</i>	<u>13,535,158</u>	<u>12,844,168</u>
<i>Change in Net Position</i>	116,630	225,447
<i>Net Position Beginning of Year</i>	<u>6,113,711</u>	<u>5,888,264</u>
<i>Net Position End of Year</i>	<u>\$ 6,230,341</u>	<u>\$ 6,113,711</u>

Fluctuations among individual program receipts and disbursements are a result of a change in how certain consultant services are provided.

Tri-County Educational Service Center
Wayne County, Ohio
Management's Discussion and Analysis
For the Fiscal Year Ended June 30, 2018
(Unaudited)

Governmental Activities

Total governmental disbursements of \$13,535,158 were offset by program receipts of \$12,763,851 and general receipts of \$887,937.

Program receipts supported 94 percent of the total governmental disbursements.

The primary sources of receipts for governmental activities are derived from charges for services and sales provided to other entities. This receipt source represents 86 percent of total governmental receipts.

The statement of activities shows the cost of program services and the charges for services and grants offsetting those services. Table 3 shows, for governmental activities, the total cost of services and the net cost of services. That is, it identifies the cost of these services supported by unrestricted State entitlements.

(Table 3)
Governmental Activities –Cash Basis

	Total Costs of Services		Net Costs of Services	
	2018	2017	2018	2017
<i>Program Disbursements</i>				
<i>Instruction:</i>				
Regular	\$ 1,391,888	\$ 1,263,793	\$ 132,884	\$ 153,633
Special	3,502,391	3,237,559	(288,885)	(35,855)
Adult/Continuing Education	18,055	0	(16,068)	0
<i>Support Services:</i>				
Pupils	2,013,421	2,329,343	253,595	417,351
Instructional Staff	406,299	411,054	123,658	117,898
Governing Board	48,048	91,810	20,625	37,125
Administration	897,509	841,427	246,281	201,846
Fiscal	358,795	292,822	145,067	98,613
Business	11,136	15,795	4,781	6,387
Operation and Maintenance of Plant	155,509	162,987	62,698	62,277
Central	4,201,936	3,544,586	829,360	582,121
<i>Operation of Non-Instructional Services:</i>				
Community Services	530,171	652,992	(742,689)	(899,809)
<i>Total</i>	<u>\$ 13,535,158</u>	<u>\$ 12,844,168</u>	<u>\$ 771,307</u>	<u>\$ 741,587</u>

The ESC's Funds

The ESC's governmental funds are accounted for using the cash basis of accounting.

The ESC's governmental funds reported a combined fund balance of \$5,117,053, an increase of \$79,001 in comparison with the prior year.

The general fund's fund balance increased \$87,342 in 2018 from general operations.

Tri-County Educational Service Center
Wayne County, Ohio
Management's Discussion and Analysis
For the Fiscal Year Ended June 30, 2018
(Unaudited)

Current Issues

The Tri-County ESC is dedicated to serving its local school districts by providing valuable services as needed. The Board and administration closely monitor its receipts and disbursements in accordance with Board policy to remain financially viable. While many outside factors can affect the economy, including state funding reductions to ESCs, the Tri-County ESC continues to provide the best services possible and to be fiscally responsible.

Contacting the ESC's Financial Management

This financial report is designed to provide the citizens supported by the districts, investors, and creditors with a general overview of the ESC's finances and to show the ESC's accountability for the money it receives. If you have any questions about this report or need additional financial information, contact Mary Workman, Treasurer, Tri-County ESC, 741 Winkler Drive, Wooster, Ohio 44691, or by calling 330-345-6771.

Tri-County Educational Service Center
Wayne County, Ohio
Statement of Net Position - Cash Basis
June 30, 2018

	<u>Governmental Activities</u>
Assets	
Equity in Pooled Cash and Cash Equivalents	\$ 5,117,053
Cash and Cash Equivalents with Fiscal Agent	<u>1,113,288</u>
<i>Total Assets</i>	<u>6,230,341</u>
Net Position	
Restricted for Other Purposes	70,380
Unrestricted	<u>6,159,961</u>
<i>Total Net Position</i>	<u><u>\$ 6,230,341</u></u>

See accompanying notes to the basic financial statements.

**Tri-County Educational Service Center
Wayne County, Ohio**

*Statement of Activities - Cash Basis
For the Fiscal Year Ended June 30, 2018*

	<u>Program Cash Receipts</u>			Net (Disbursements) Receipts and Changes in Net Position
	<u>Cash Disbursements</u>	<u>Charges for Services and Sales</u>	<u>Operating Grants and Contributions</u>	<u>Governmental Activities</u>
Governmental Activities				
Instruction:				
Regular	\$ 1,391,888	\$ 1,240,756	\$ 18,248	\$ (132,884)
Special	3,502,391	3,739,725	51,551	288,885
Adult/Continuing Education	18,055	34,123	0	16,068
Support Services:				
Pupils	2,013,421	1,648,693	111,133	(253,595)
Instructional Staff	406,299	202,057	80,584	(123,658)
Governing Board	48,048	27,423	0	(20,625)
Administration	897,509	648,316	2,912	(246,281)
Fiscal	358,795	200,317	13,411	(145,067)
Business	11,136	6,355	0	(4,781)
Operation and Maintenance of Plant	155,509	92,811	0	(62,698)
Central	4,201,936	3,372,576	0	(829,360)
Operation of Non-Instructional Services:				
Community Services	530,171	477,222	795,638	742,689
<i>Totals</i>	<u>\$ 13,535,158</u>	<u>\$ 11,690,374</u>	<u>\$ 1,073,477</u>	<u>(771,307)</u>
 General Receipts				
Grants and Entitlements not Restricted to Specific Programs				779,623
Investment Earnings				45,167
Miscellaneous				63,147
<i>Total General Receipts</i>				<u>887,937</u>
<i>Change in Net Position</i>				116,630
<i>Net Position Beginning of Year</i>				<u>6,113,711</u>
<i>Net Position End of Year</i>				<u>\$ 6,230,341</u>

See accompanying notes to the basic financial statements.

Tri-County Educational Service Center
Wayne County, Ohio
Statement of Assets and Fund Balances - Cash Basis
Governmental Funds
June 30, 2018

	<u>General</u>	<u>Other Governmental Funds</u>	<u>Total Governmental Funds</u>
Assets			
Equity in Pooled Cash and Cash Equivalents	\$ 5,057,657	\$ 59,396	\$ 5,117,053
Fund Balances			
Restricted	\$ 0	\$ 70,380	\$ 70,380
Committed	83,664	0	83,664
Assigned	197,078	0	197,078
Unassigned	4,776,915	(10,984)	4,765,931
<i>Total Fund Balances</i>	<u>\$ 5,057,657</u>	<u>\$ 59,396</u>	<u>\$ 5,117,053</u>

See accompanying notes to the basic financial statements.

Tri-County Educational Service Center
Wayne County, Ohio
Reconciliation of Total Governmental Fund Balances to
Net Position of Governmental Activities - Cash Basis
June 30, 2018

Total Governmental Fund Balances	\$ 5,117,053
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*Amounts reported for governmental activities in the
statement of net position are different because:*

An internal service fund is used by management to charge the costs of insurance to individual funds. The assets of the internal service fund are included in governmental activities in the statement of net position.

1,113,288

Net Position of Governmental Activities

\$ 6,230,341

See accompanying notes to the basic financial statements.

Tri-County Educational Service Center
Wayne County, Ohio
Statement of Receipts, Disbursements and Changes
in Fund Balances - Cash Basis - Governmental Funds
For the Fiscal Year Ended June 30, 2018

	General	Other Governmental Funds	Total Governmental Funds
Receipts			
Intergovernmental	\$ 1,589,930	\$ 273,406	\$ 1,863,336
Investment Income	39,454	0	39,454
Tuition and Fees	863,845	0	863,845
Gifts and Donations	4,764	0	4,764
Charges for Services	10,527,106	0	10,527,106
Miscellaneous	46,248	100	46,348
<i>Total Receipts</i>	<u>13,071,347</u>	<u>273,506</u>	<u>13,344,853</u>
Disbursements			
Current:			
Instruction:			
Regular	1,377,580	19,384	1,396,964
Special	3,465,171	46,948	3,512,119
Adult/Continuing Education	18,055	0	18,055
Support Services:			
Pupils	1,898,961	116,960	2,015,921
Instructional Staff	326,048	80,629	406,677
Governing Board	48,048	0	48,048
Administration	897,089	3,214	900,303
Fiscal	345,203	14,331	359,534
Business	11,136	0	11,136
Operation and Maintenance of Plant	155,509	0	155,509
Central	3,909,857	0	3,909,857
Operation of Non-Instructional Services:			
Community Services	531,348	381	531,729
<i>Total Disbursements</i>	<u>12,984,005</u>	<u>281,847</u>	<u>13,265,852</u>
<i>Net Change in Fund Balances</i>	87,342	(8,341)	79,001
<i>Fund Balances Beginning of Year</i>	<u>4,970,315</u>	<u>67,737</u>	<u>5,038,052</u>
<i>Fund Balances End of Year</i>	<u>\$ 5,057,657</u>	<u>\$ 59,396</u>	<u>\$ 5,117,053</u>

See accompanying notes to the basic financial statements.

Tri-County Educational Service Center

Wayne County, Ohio

*Reconciliation of the Statement of Receipts, Disbursements and Changes
in Fund Balances of Governmental Funds to the Statement of Activities - Cash Basis
For the Fiscal Year Ended June 30, 2018*

Net Change in Fund Balances - Total Governmental Funds	\$ 79,001
 <i>Amounts reported for governmental activities in the statement of activities are different because:</i>	
 Internal service funds charge insurance costs to other funds. The entity- wide statements eliminate governmental fund disbursements and related internal service fund charges. Governmental activities report allocated net internal service fund receipts (disbursements).	 <u>37,629</u>
 <i>Change in Net Position of Governmental Activities</i>	 <u><u>\$ 116,630</u></u>

See accompanying notes to the basic financial statements.

Tri-County Educational Service Center
Wayne County, Ohio
Statement of Fund Net Position - Cash Basis
Proprietary Fund
June 30, 2018

	<u>Governmental Activities</u> <u>Internal Service Fund</u>
Assets	
Cash and Cash Equivalents with Fiscal Agent	\$ 1,113,288
Net Position	
Unrestricted	\$ 1,113,288

See accompanying notes to the basic financial statements.

Tri-County Educational Service Center
Wayne County, Ohio
Statement of Receipts, Disbursements and Changes in Fund Net Position - Cash Basis
Proprietary Fund
For the Fiscal Year Ended June 30, 2018

	Governmental Activities - Internal Service Fund
Operating Receipts	
Charges for Services	\$ 1,856,952
Operating Disbursements	
Purchased Services	366,393
Claims	1,458,643
<i>Total Operating Disbursements</i>	1,825,036
<i>Operating Income</i>	31,916
Non-Operating Receipts	
Interest	5,713
<i>Change in Net Position</i>	37,629
<i>Net Position Beginning of Year</i>	1,075,659
<i>Net Position End of Year</i>	\$ 1,113,288

See accompanying notes to the basic financial statements.

Tri-County Educational Service Center
Wayne County, Ohio

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

Note 1 - Description of the Educational Service Center

The Tri-County Educational Service Center (the “ESC”) is a body politic and corporate established for the purpose of exercising the rights and privileges conveyed to it by the constitution and laws of the State of Ohio. The ESC is an educational service center as defined by Section 3311.05 of the Ohio Revised Code. The ESC operates under an elected governing board of nine members and provides services to the public schools in Holmes, Wayne and Ashland Counties. The Board controls the ESC’s instructional support services.

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 ESC consists of all funds, departments, boards and agencies that are not legally separate from the ESC. For the ESC, this includes general operations, and related special education, supervisory and administrative and fiscal activities of the ESC.

Component units are legally separate organizations for which the ESC is financially accountable. The ESC is financially accountable for an organization if the ESC appoints a voting majority of the organization's governing board and (1) the ESC is able to significantly influence the programs or services performed or provided by the organization; or (2) the ESC is legally entitled to or can otherwise access the organization's resources; the ESC is legally obligated or has otherwise assumed the responsibility to finance deficits of, or provide financial support to, the organization; or the ESC is obligated for the debt of the organization. Component units may also include organizations that are fiscally dependent on the ESC in that the ESC approves the budget, the issuance of debt, or the levying of taxes. The ESC does not have any component units.

The ESC is associated with the Tri-County Computer Service Association (TCCSA), a jointly governed organization; the Ohio Association of School Business Officials (OASBO)/CompManagement, Inc. Workers’ Compensation Group Rating Program (GRP), the Schools of Ohio Risk Sharing Authority Board (SORSA) and the Jefferson Health Plan, which are public entity risk pools. These organizations are presented in Notes 11 and 12.

Note 2 - Summary of Significant Accounting Policies

As discussed further in the Basis of Accounting section of this note, these financial statements are presented on the cash basis of accounting. This cash basis of accounting differs from accounting principles generally accepted in the United States of America (GAAP). Generally accepted accounting principles include all relevant Governmental Accounting Standards Board (GASB) pronouncements, which have been applied to the extent they are applicable to the cash basis of accounting. Following are the more significant of the ESC’s accounting policies.

A. Basis of Presentation

The ESC'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.

**Tri-County Educational Service Center
Wayne County, Ohio**

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

Government-wide Financial Statements The statement of net position and the statement of activities display information about the ESC as a whole. These statements include the financial activities of the primary government, except for fiduciary funds. The activity of the internal service fund is also eliminated to avoid "doubling up" receipts and disbursements.

The statement of net position presents the financial condition of the governmental activities of the ESC at fiscal year-end. The statement of activities presents a comparison between direct disbursements and program receipts for each program or function of the ESC's governmental activities. A function is a group of related activities designed to accomplish a major service or regulatory program for which the government is responsible. Program receipts 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. General receipts are receipts which are not classified as program receipts, with certain limited exceptions. The comparison of direct disbursements with program receipts identifies the extent to which each governmental function is self-financing on a cash basis or draws from the general receipts of the ESC.

Fund Financial Statements During the year, the ESC segregates transactions related to certain ESC 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 ESC 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. The internal service fund is presented in a single column on the face of the proprietary fund statements.

B. Fund Accounting

The ESC uses funds to maintain its financial records during the year. A fund is defined as a fiscal and accounting entity with a self balancing set of accounts. There are two categories of funds: governmental and proprietary.

Governmental Funds The ESC classifies funds financed primarily from intergovernmental receipts (e.g. grants), and other exchange and nonexchange transactions as governmental funds. The following is the ESC's major governmental fund:

General fund The general fund is used to account for and report all financial resources not accounted for and reported in another fund. The general fund balance is available for any purpose provided it is expended or transferred according to the general laws of Ohio.

The other governmental funds of the ESC account for grants and other resources to which the ESC is bound to observe constraints imposed upon the use of the resources.

Proprietary Funds The ESC classifies funds financed primarily from user charges for goods or services as proprietary. The ESC's only proprietary fund is an internal service fund.

Internal service fund The internal service fund accounts for the financing of services provided by one department or agency to other departments or agencies of the ESC on a cost reimbursement basis. The ESC's only internal service fund accounts for a self-insurance program for employee medical benefits.

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Notes to the Basic Financial Statements
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C. Basis of Accounting

The ESC's financial statements are prepared using the cash basis of accounting. Except for modifications having substantial support, receipts are recorded in the ESC's financial records and reported in the financial statements when cash is received rather than when earned and disbursements are recorded when cash is paid rather than when a liability is incurred. Any such modifications made by the ESC are described in the appropriate section in this note.

As a result of the use of this cash basis of accounting, certain assets and deferred outflows of resources and their related revenues (such as accounts receivable and revenue for billed or provided services not yet collected) and certain liabilities and deferred inflows of resources and their related expenses (such as accounts payable and expenses for goods or services received but not yet paid, and accrued expenses and liabilities) are not recorded in these financial statements.

D. Budgetary Process

Although not legally required, the ESC adopts its budget for all funds. The budget includes the estimated resources and expenditures for each fund and consists of three parts; Part (A) includes entitlement funding from the State, Part (B) includes the cost of all other lawful expenditures of the ESC (which are apportioned by the State Department of Education to each local Governing Board under the supervision of the ESC), and Part (C) includes the adopted appropriation resolution.

In fiscal year 2004, the ESC requirement to file budgetary information with the Ohio Department of Education was eliminated. Even though the budgetary process for the ESC was discretionary, the ESC continued to have its Governing Board approve appropriations and estimated resources. The ESC's Governing Board adopts an annual appropriation resolution, which is the Governing Board's authorization to spend resources and sets annual limits on expenditures plus encumbrances at the level of control selected by the Governing Board. The level of control has been established by the Governing Board at the fund level for all funds.

E. Cash and Cash Equivalents

To improve cash management, all cash received by the ESC is pooled. Monies for all funds are maintained in this account or temporarily used to purchase short term investments. Individual fund integrity is maintained through ESC records. Interest in the pool is presented as "equity in pooled cash and cash equivalents" on the financial statements.

The ESC participates in the Jefferson Health Plan insurance consortium for self-insurance. These monies are held separate from the ESC's central bank account and are reflected in the financial statements as "cash and cash equivalents with fiscal agent."

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

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For the fiscal year 2018, there were no limitations or restrictions on any participant withdrawals due to redemption notice periods, liquidity fees, or redemption gates. However, notice must be given 24 hours in advance of all deposits and withdrawals exceeding \$25 million. STAR Ohio reserves the right to limit the transaction to \$100 million, requiring the excess amount to be transacted the following business day(s), but only to the \$100 million limit. All accounts of the participant will be combined for these purposes.

Following Ohio statutes, the Governing Board has, by resolution, specified the funds to receive an allocation of interest earnings. Interest receipts credited to the general fund during fiscal year 2018 amounted to \$39,454, which includes \$947 assigned from other ESC funds.

Investments of the cash management pool and investments with an original maturity of three months or less at the time they are purchased by the ESC are presented on the financial statements as cash equivalents.

F. Inventory and Prepaid Items

The ESC reports disbursements for inventory and prepaid items when paid. These items are not reflected as assets in the accompanying financial statements.

G. Capital Assets

Acquisitions of property, plant and equipment are recorded as disbursements when paid. These items are not reflected as assets in the accompanying financial statements.

H. Interfund Receivables/Payables

The ESC reports advances-in and advances-out for interfund loans. These items are not reflected as assets and liabilities in the accompanying financial statements.

I. Accumulated Leave

In certain circumstances, such as upon leaving employment or retirement, employees are entitled to cash payments for unused leave. Unpaid leave is not reflected as a liability under the ESC's cash basis of accounting.

J. Employer Contributions to Cost-Sharing Plans

The ESC recognizes the disbursement for employer contributions to cost-sharing pension plans when they are paid. As described in Notes 7 and 8, the employer contributions include portions for pension benefits and for postemployment health care benefits.

K. Fund Balance

In accordance with Governmental Accounting Standards Board Statement No. 54, *Fund Balance Reporting and Governmental Fund Type Definitions*, the ESC classifies its fund balance based on the purpose for which the resources were received and the level of constraint placed on the resources. The classifications are as follows:

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Nonspendable – The 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. It also includes the long-term amount of loans receivable, as well as property acquired for resale, unless the use of the proceeds from the collection of those receivables or from the sale of those properties is restricted, committed or assigned.

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 ESC Governing Board. Those committed amounts cannot be used for any other purpose unless the ESC Governing Board 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 ESC 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 policies of the ESC Governing Board. The Governing Board has by resolution authorized the Treasurer to assign fund balance. The Governing Board may also assign fund balance as it does when appropriating fund balance to cover a gap between estimated receipt and appropriations in the subsequent year’s appropriated budget.

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 balance resulting from overspending for specific purposes for which amounts had been restricted, committed or assigned.

The ESC applies restricted resources first when disbursements 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 disbursements are incurred for purposes for which amounts in any of the unrestricted fund balance classifications could be used.

L. Net Position

Net position is reported as restricted when there are limitations imposed on its use through external restrictions imposed by creditors, grantors, or laws or regulations of other governments. Net position restricted for other purposes primarily includes amounts for activities associated with assisting the instructional staff with the content and process of providing learning experiences for pupils.

The ESC’s policy is to first apply restricted resources when a cash disbursement is incurred for purposes for which both restricted and unrestricted net position are available.

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M. Interfund Transactions

Exchange transactions between funds are reported as receipts in the seller funds and as disbursements in the purchaser funds. Subsidies from one fund to another without a requirement for repayment are reported as interfund transfers. Interfund transfers are reported as other financing sources/uses in governmental funds and after nonoperating receipts/cash disbursements in proprietary funds. Repayments from funds responsible for particular cash disbursements to the funds that initially paid for them are not presented in the financial statements.

N. Pensions and OPEB

For purposes of measuring the net pension and net other postemployment benefits (OPEB) liabilities, information about the fiduciary net position of the retirement plans and additions to/deductions from their fiduciary net position have been determined on the same basis as they are reported by the retirement systems. For this purpose, pension and health care benefit payments (including refunds of member contributions) are recognized when due and payable in accordance with the terms of the plan. The retirement systems report investments at fair value.

O. Implementation of New Accounting Policies

For the fiscal year ended June 30, 2018, the ESC has (to the extent it applies to the cash basis of accounting) implemented Governmental Accounting Standards Board (GASB) Statement No. 75, *Accounting and Financial reporting for Postemployment Benefits other than Pensions*, GASB Statement No. 81, *Irrevocable Split-Interest Agreements*, GASB Statement No. 85, *Omnibus 2017* and GASB Statement No. 86, *Certain Debt Extinguishments*.

GASB Statement No. 75 requires recognition of the entire net postemployment benefits other than pensions (other postemployment benefits or OPEB) liability and a more comprehensive measure of postemployment benefits expense for OPEB provided to the employees of state and local governmental employers through OPEB plans that are administered through trusts or equivalent arrangements. See Note 8 for further information.

GASB Statement No. 81 requires that a government that receives resources pursuant to an irrevocable split-interest agreement recognize assets, liabilities, and deferred inflows of resources at the inception of the agreement. Furthermore, it requires that a government recognize assets representing its beneficial interests in irrevocable split-interest agreements that are administered by a third party, if the government controls the present service capacity of the beneficial interests. This Statement also requires that a government recognize revenue when the resources become applicable to the reporting period. The implementation of GASB Statement No. 81 did not have an effect on the financial statements of the ESC.

GASB Statement No. 85 establishes accounting and financial reporting requirements for blending component units, goodwill, fair value measurement and application, and postemployment benefits. The implementation of GASB Statement No. 85 did not have an effect on the financial statements of the ESC.

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GASB Statement No. 86 addresses the reporting and disclosure requirements of certain debt extinguishments including in-substance defeasance transactions and prepaid insurance associated with debt that is extinguished. The implementation of GASB Statement No. 86 did not have an effect on the financial statements of the ESC.

Note 3 – Compliance

Ohio Administrative Code, Section 117-2-03 (B), requires the ESC to prepare its annual financial report in accordance with generally accepted accounting principles. However, the ESC prepared its financial statements on a cash basis, which is a comprehensive basis of accounting other than accounting principles generally accepted in the United States of America. The accompanying financial statements omit assets and deferred outflows of resources, liabilities and deferred inflows of resources, net position/fund balances, and disclosures that, while material, cannot be determined at this time. The ESC can be fined and various other administrative remedies may be taken against the ESC.

Note 4 - Deposits and Investments

State statute classifies monies held by the ESC into three categories.

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

Inactive monies are public deposits that the ESC's 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 which 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 one year from the date of deposit, or by savings or deposit accounts including passbook accounts.

Protection of the ESC'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 may be deposited or invested in the following securities:

1. United States Treasury Notes, Bills, Bonds, 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;

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2. Bonds, notes, debentures, or any other obligations or securities issued by any federal government agency or instrumentality, including but not limited to, the Federal National Mortgage Association, Federal Home Loan Bank, Federal Farm Credit Bank, Federal Home Loan Mortgage Corporation, Government National Mortgage Association, and Student Loan Marketing 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 that 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 that the term of the agreement must not exceed thirty days;
4. Bonds and other obligations of the State of Ohio;
5. No-load money market mutual funds consisting exclusively of obligations described in division (1) or (2) of this section and repurchase agreements secured by such obligations, provided that investments in securities described in this division are made only through eligible institutions;
6. The State Treasurer's investment pool (STAR Ohio);
7. Certain bankers' acceptances and commercial paper notes for a period not to exceed one hundred and eighty days in an amount not to exceed forty percent of the interim moneys available for investment at any one time; and,
8. Under limited circumstances, corporate debt interests rated in either of the two highest rating classifications by at least two nationally recognized rating agencies.

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 ESC, 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 qualified trustee or, if the securities are not represented by a certificate, upon receipt of confirmation of transfer from the custodian.

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Investments

As of June 30, 2018, the ESC had the following investment and maturity:

<u>Investment Type</u>	<u>NAV</u>	<u>Investment Maturity Less than 1 year</u>	<u>Total Investments</u>
Star Ohio	<u>\$3,213,924</u>	<u>\$3,213,924</u>	<u>100.00%</u>

Interest Rate Risk. As a means of limiting its exposure to fair value losses arising from rising interest rates and according to state law, the ESC’s investment policy limits investment portfolio maturities to five years or less.

Credit Risk. STAR Ohio is an investment pool operated by the Ohio State Treasurer. It is unclassified since it is not evidenced by securities that exist in physical or book entry form. Ohio law requires STAR Ohio maintain the highest rating provided by at least one nationally recognized standard rating service. The weighted average of maturity of the portfolio held by STAR Ohio as of June 30, 2018, is 49 days and carries a rating of AAAM by S&P Global Ratings. The ESC has no investment policy that would further limit its investment choices.

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

Funds Held by Fiscal Agent

The ESC participates in the Jefferson Health Plan for employee benefits. The amount held at fiscal year end for the employee benefit self-insurance fund was \$1,113,288. All benefit deposits are made to the consortium’s depository account. Collateral is held by a qualified third-party trustee in the name of the Consortium.

Note 5 – State Funding

The ESC is funded by the State Governing Board from State funds for the cost of Part (A) of the budget.

Part (B) of the budget is funded in the following way: \$6.50 times the Average Daily Membership (ADM – the total number of pupils under the School District’s supervision) is apportioned by the State Board of Education from the local School District’s to which the School District provides services from payments made under the State’s foundation program.

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Simultaneously, \$37.00 times the sum of the ADM is paid by the State Governing Board from State funds to the ESC. If additional funding is required and if a majority of the boards of education of the participating School District's approve, the cost of Part (B) of the budget that is in excess of \$43.50 times ADM approved by the State Governing Board is apportioned to the participating School District's through reductions in their State foundation.

The local School District's to which the ESC provides services have agreed to pay \$6.50 per pupil to provide additional funding for services provided by the ESC. The State Governing Board initiates and supervises the procedure by which the participating boards approve or disapprove the apportionment.

Note 6 - Risk Management

The ESC 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 ESC contracted with the Schools of Ohio Risk Sharing Authority for property and general liability insurance coverage.

General liability coverage is \$15,000,000 single occurrence and \$17,000,000 annual aggregate limit and no deductible. Willis Risk Solutions is the Program Underwriter. Property coverage is provided by the pool and reinsurer Travelers Insurance Company and includes coverage for crime, employee dishonesty and inland marine. Settled claims have not exceeded this commercial coverage in any of the past three years. There has been no significant reduction in coverage from the prior year.

For fiscal year 2018, the ESC participated in the OASBO/CompManagement, Inc. Workers' Compensation Group Rating Program (GRP), an insurance purchasing pool. The intent of the GRP is to achieve the benefit of a reduced premium for the ESC by virtue of its grouping and representation with other participants in the GRP. The workers' compensation experience of the participating school ESCs is tiered into groups based upon past workers' compensation experience. Within each tiered group, a common premium rate is applied to all school ESCs within that group. Each participant pays its workers' compensation premium to the state based on the rate for the GRP rather than its individual rate. Total savings are then calculated and each participant's individual performance is compared to the overall savings percentage of their tiered group. Participation in the GRP is limited to school ESCs that can meet the GRPs selection criteria. The firm of CompManagement, Inc. provides administrative, cost control and actuarial services to the GRP.

The ESC holds all reserves including Incurred But Not Reported (IBNR), Shock Stabilization and Fluctuation reserves.

The ESC is self-insured for employee health insurance claims, but maintains aggregate stop-loss insurance through Jefferson Health Plan. The Self-Insurance Fund pays covered claims to Jefferson Health Plan and recovers these costs from premium charges to employees and Midland Council of Governments based on calculations provided by Jefferson Health Plan's consultant (Findley Davis, Inc.). The June 30, 2018 loss reserves estimated by the ESC's actuary are as follows:

Internal Service Fund Cash and Cash Equivalents	\$ 1,113,288
IBNR actuarial liability	(141,438)
Fund Surplus	<u>\$ 971,850</u>

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Note 7 - Defined Benefit Pension Plans

Net Pension Liability

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

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

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

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

Plan Description - School Employees Retirement System (SERS)

Plan Description – ESC non-teaching employees participate in SERS, a statewide, cost-sharing multiple-employer defined benefit pension plan administered by SERS. SERS provides retirement, disability and survivor 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:

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	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 year of service; 2.2 percent for the first 30 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.

When a benefit recipient has received benefits for 12 months, an annual COLA is provided. This COLA is calculated on the base retirement benefit at the date of retirement and is not compounded. For those retiring prior to January 7, 2013, the COLA will continue to be a three percent simple annual COLA. For those retiring after January 7, 2013, beginning in calendar year 2019, the COLA will be based on the average percentage increase in the Consumer Price Index, capped at three percent.

Funding Policy – Plan members are required to contribute 10 percent of their annual covered salary and the ESC 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. SERS allocated 0.5 percent of employer contributions to the Health Care Fund for fiscal year 2018.

The ESC’s contractually required contribution to SERS was \$349,843 for fiscal year 2018.

Plan Description - State Teachers Retirement System (STRS)

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

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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 was 2.2 percent of final average salary for the five highest years of earnings multiplied by all years of service. Members are eligible to retire at age 60 with five years of qualifying service credit, or at age 55 with 26 years of service, or 31 years of service regardless of age. Eligibility changes will be phased in until August 1, 2026, when retirement eligibility for unreduced benefits will be five years of service credit and age 65, or 35 years of service credit and at least age 60.

The DC Plan allows members to place all their member contributions and 9.5 percent of the 14 percent employer contributions into an investment account. Investment allocation decisions are determined by the member. The remaining 4.5 percent of the 14 percent employer rate is allocated to the defined benefit unfunded liability. A member is eligible to receive a retirement benefit at age 50 and termination of employment. The member may elect to receive a lifetime monthly annuity or a lump sum withdrawal.

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

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

A DB or Combined Plan member with five or more years of credited service who is determined to be disabled may qualify for a disability benefit. Eligible survivors of members who die before service retirement may qualify for monthly benefits. New members on or after July 1, 2013, must have at least ten years of qualifying service credit 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, plan members were required to contribute 14 percent of their annual covered salary. The ESC was required to contribute 14 percent; the entire 14 percent was the portion used to fund pension obligations. The fiscal year 2018 contribution rates were equal to the statutory maximum rates.

The ESC's contractually required contributions to STRS was \$833,600 for fiscal year 2018.

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Net Pension Liability

The net pension liability was measured as of June 30, 2017, and the total pension liability used to calculate the net pension liability was determined by an independent actuarial valuation as of that date. The ESC's employer allocation percentage of the net pension liability was based on the employer's share of employer contributions in the pension plan relative to the total employer contributions of all participating employers. Following is information related to the proportionate share:

	SERS	STRS	Total
Proportionate Share of the Net Pension Liability	\$ 4,947,069	\$ 12,621,250	\$ 17,568,319
Proportion of the Net Pension Liability	0.08279920%	0.05313044%	

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 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 pension liability in the latest actuarial valuation, prepared as of June 30, 2017, are presented below:

Wage Inflation	3.00 percent
Future Salary Increases, including inflation	3.50 percent to 18.20 percent
COLA or Ad Hoc COLA	2.50 percent
Investment Rate of Return	7.50 percent net of investment expense, including inflation
Actuarial Cost Method	Entry Age Normal (Level Percent of Payroll)

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Mortality rates among active members were based upon 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 actuarial assumptions used in the June 30, 2017 valuation were based on the results of an actuarial experience study for the period ending July 1, 2010 to June 30, 2015. The assumed rate of inflation, payroll growth assumption and assumed real wage growth were reduced in the most recent actuarial valuation. The rates of withdrawal, retirement and disability updated to reflect recent experience and mortality rates were also updated.

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

<u>Asset Class</u>	<u>Target Allocation</u>	<u>Long Term Expected Real Rate of Return</u>
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 earnings 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.

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Sensitivity of the ESC'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 ESC's proportionate share of 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.

	1% Decrease (6.50%)	Current Discount Rate (7.50%)	1% Increase (8.50%)
ESC's Proportionate Share of the Net Pension Liability	\$ 6,865,247	\$ 4,947,069	\$ 3,340,205

Actuarial Assumptions - STRS

The total pension liability in the June 30, 2017, actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation	2.50 percent
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	3.00 percent
Cost-of-Living Adjustments	0.00 percent effective July 1, 2017

Post-retirement mortality rates for healthy retirees are based on the RP-2014 Annuitant Mortality Table with 50 percent of rates through age 69, 70 percent of rates between ages 70 and 79, 90 percent of rates between ages 80 and 84, and 100 percent of rates thereafter, projected forward generationally using mortality improvement scale MP-2016. 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.

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.

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:

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

*The target allocation percentage is effective as of July 1, 2017. Target weights will be phased in over a 24-month period concluding on July 1, 2019.

**Ten 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 projection of cash flows used to determine the discount rate assumes member and employer contributions will be made at the statutory contribution rates in accordance with rate increases described above. For this purpose, only employer contributions that are intended to fund benefits of current plan members and their beneficiaries are included. 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 payments to determine the total pension liability as of June 30, 2017.

Sensitivity of the ESC's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate The following table presents the ESC's proportionate share of the net pension liability as of June 30, 2017, calculated using the current period discount rate assumption of 7.45 percent, as well as what the ESC'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 assumption:

	1% Decrease (6.45%)	Current Discount Rate (7.45%)	1% Increase (8.45%)
ESC's Proportionate Share of the Net Pension Liability	\$ 18,092,132	\$ 12,621,250	\$ 8,012,852

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Assumption Changes since the Prior Measurement Date

The Retirement Board approved several changes to the actuarial assumptions in 2017. The long term expected rate of return was reduced from 7.75 percent to 7.45 percent, the inflation assumption was lowered from 2.75 percent to 2.50 percent, the payroll growth assumption was lowered to 3.00 percent, and total salary increases rate was lowered by decreasing the merit component of the individual salary increases, in addition to a decrease of 0.25 percent due to lower inflation. The healthy and disabled mortality assumptions were updated to the RP-2014 mortality tables with generational improvement scale MP-2016. Rates of retirement, termination and disability were modified to better reflect anticipated future experience.

Benefit Term Changes since the Prior Measurement Date

Effective July 1, 2017, the COLA was reduced to zero.

Note 8 – Defined Benefit OPEB Plans

Net OPEB Liability

For fiscal year 2018, Governmental Accounting Standards Board (GASB) Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions* was effective. This GASB pronouncement had no effect on beginning net position as reported June 30, 2017, as the net OPEB liability is not reported in the accompanying financial statements. The net OPEB liability has been disclosed below.

OPEB is a component of exchange transactions—between an employer and its employees—of salaries and benefits for employee services. OPEB are provided to an employee—on a deferred-payment basis—as part of the total compensation package offered by an employer for employee services each financial period.

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

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

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

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Plan Description - School Employees Retirement System (SERS)

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

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

Funding Policy - State statute permits SERS to fund the health care benefits through employer contributions. Each year, after the allocation for statutorily required pensions and benefits, the Retirement Board may allocate the remainder of the employer contribution of 14 percent of covered payroll to the Health Care Fund in accordance with the funding policy. For fiscal year 2018, 0.5 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 ESC's surcharge obligation was \$40,016.

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 ESC's contractually required contribution to SERS was \$52,510 for fiscal year 2018.

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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 postemployment 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 postemployment health care.

Net OPEB Liability

The net OPEB liability was measured as of June 30, 2017, and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation as of that date. The ESC's proportion of the net OPEB liability was based on the ESC'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:

	<u>SERS</u>	<u>STRS</u>	<u>Total</u>
Proportionate Share of the Net OPEB Liability	\$ 2,244,007	\$ 2,072,954	\$ 4,316,961
Proportion of the Net OPEB Liability	0.08361500%	0.05313044%	

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.

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

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

Wage Inflation	3.00 percent
Future Salary Increases, including inflation	3.50 percent to 18.20 percent
Investment Rate of Return	7.50 percent net of investment expense, including inflation
Municipal Bond Index Rate	
Measurement Date	3.56 percent
Prior Measurement Date	2.92 percent
Single Equivalent Interest Rate	
Measurement Date	3.63 percent, net of plan investment expense, including price inflation
Prior Measurement Date	2.98 percent, net of plan investment expense, including price inflation
Medical Trend Assumption	
Medicare	5.50 percent - 5.00 percent
Pre-Medicare	7.50 percent - 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 target asset allocation and best estimates of arithmetic real rates of return for each major asset class, as used in the June 30, 2015 five-year experience study, are summarized as follows:

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

Discount Rate The discount rate used to measure the total OPEB liability at June 30, 2017 was 3.63 percent. The discount rate used to measure total OPEB liability prior to June 30, 2017 was 2.98 percent. The projection of cash flows used to determine the discount rate assumed that contributions will be made from members and the System at the state statute contribution rate of 2.00 percent of projected covered employee payroll each year, which includes a 1.50 percent payroll surcharge and 0.50 percent of contributions from the basic benefits plan. Based on these assumptions, the OPEB plan's fiduciary net position was projected to become insufficient to make future benefit payments during the fiscal year ending June 30, 2025. Therefore, the long-term expected rate of return on OPEB plan assets was used to present value the projected benefit payments through the fiscal year ending June 30, 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 ESC'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 percent) and higher (4.63 percent) than the current discount rate (3.63 percent). 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 percent decreasing to 4.0 percent) and higher (8.5 percent decreasing to 6.0 percent) than the current rate.

	<u>1% Decrease (2.63%)</u>	<u>Current Discount Rate (3.63%)</u>	<u>1% Increase (4.63%)</u>
ESC's Proportionate Share of the Net OPEB Liability	\$ 2,709,924	\$ 2,244,007	\$ 1,874,882
	<u>1% Decrease</u>	<u>Current Trend Rate</u>	<u>1% Increase</u>
ESC's Proportionate Share of the Net OPEB Liability	\$ 1,820,843	\$ 2,244,007	\$ 2,804,071

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Actuarial Assumptions - STRS

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

Inflation	2.50 percent
Projected Salary Increases	12.50 percent at age 20 to 2.50 percent at age 65
Investment Rate of Return	7.45 percent, net of investment expenses, including inflation
Payroll Increases	3.00 percent
Cost-of-Living Adjustments (COLA)	0.00 percent effective July 1, 2017
Blended Discount Rate of Return	4.13 percent
Health Care Cost Trends	6.00 percent to 11.00 percent, initial, 4.50 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.

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:

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<u>Asset Class</u>	<u>Target Allocation*</u>	<u>Long Term Expected Real Rate of Return**</u>
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>	2.25
Total	<u>100.00 %</u>	

*The target allocation percentage is effective as of July 1, 2017. Target weights will be phased in over a 24-month period concluding on July 1, 2019.

**Ten 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 actual rate of return, without net value added by management.

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 ESC'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.

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	1% Decrease (3.13%)	Current Discount Rate (4.13%)	1% Increase (5.13%)
ESC's Proportionate Share of the Net OPEB Liability	\$ 2,782,907	\$ 2,072,954	\$ 1,511,859
	1% Decrease	Current Trend Rate	1% Increase
ESC's Proportionate Share of the Net OPEB Liability	\$ 1,440,199	\$ 2,072,954	\$ 2,905,732

Note 9 – Fund Balance and Accountability

A. Fund Balance

Fund balance can be classified as nonspendable, restricted, committed, assigned and/or unassigned based primarily on the extent to which the ESC is bound to observe constraints imposed upon the use of the resources in governmental funds.

The constraints placed on fund balance for the major governmental funds and all other governmental funds are presented as follows:

	General	Other Governmental Funds	Total
Restricted for:			
Grants	\$ 0	\$ 70,380	\$ 70,380
Committed for:			
Retirement	83,664	0	83,664
Assigned for:			
Student and Staff Support	9,569	0	9,569
District Escrow Accounts	16,265	0	16,265
Other Purposes	171,244	0	171,244
Total Assigned	197,078	0	197,078
Unassigned	4,776,915	(10,984)	4,765,931
<i>Total Fund Balance</i>	<u>\$ 5,057,657</u>	<u>\$ 59,396</u>	<u>\$ 5,117,053</u>

B. Accountability

Fund balances at June 30, 2018 included the following individual fund deficits:

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Nonmajor Governmental Funds:

IDEA Part B Grants	\$ 902
Title III	36
IDEA Preschool	8
Miscellaneous Federal Grants	10,038

The general fund is liable for any deficit and provides transfers when cash is required

Note 10 – Contingencies and Commitments

A. Grants

The ESC received financial assistance from federal and state agencies in the form of grants. The disbursements of funds received under these programs generally require 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 ESC at June 30, 2018.

B. Litigation

The ESC is party to a claims or lawsuit. Although the outcome is not presently determinable, in the opinion of the ESC's management, the resolution of this matter will not have a material adverse effect on the basic financial statements.

C. Encumbrance Commitments

Significant outstanding encumbrances for governmental funds include \$9,569 in the general fund.

Note 11 - Jointly Governed Organization

Tri-County Computer Service Association (TCCSA) is a jointly governed organization comprised of 23 School District's and the ESC, created as a regional council of governments pursuant to State statute. The jointly governed organization was formed for the purpose of applying modern technology with the aid of computers and other electronic equipment to administrative and instructional functions for member districts. Each of the governments of these districts support TCCSA based on a per pupil charge dependent upon the software package utilized. The TCCSA assembly consists of a superintendent or designated representative from each participating district and a representative from the fiscal agent. TCCSA is governed by a board of directors chosen from the general membership of the TCCSA assembly. The board of directors consists of a representative from the fiscal agent, the chairman of each operating committee, and at least an assembly member from each county from which participating districts are located. Financial information can be obtained by contacting the Treasurer of the TCCSA at 2125 Eagle Pass; Wooster, OH 44691.

**Tri-County Educational Service Center
Wayne County, Ohio**

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

Note 12 – Public Entity Risk Pools

Workers' Compensation Group Rating Program The ESC participates in the Ohio Association of School Business Officials (OASBO)/CompManagement, Inc. Workers' Compensation Group Rating Program (GRP). The GRP is sponsored by OASBO and administered by CompManagement, Inc. The intent of the GRP is to achieve the benefit of a reduced premium for the ESC by virtue of its grouping and representation with other participants in the GRP. The ESC pays a fee to the GRP to cover the costs of administering the program.

Schools of Ohio Risk Sharing Authority Board The ESC also participates in the Schools of Ohio Risk Sharing Authority Board (SORSA), an insurance purchasing pool. SORSA's business affairs are conducted by a nine member Board of Directors consisting of a President, Vice President, Secretary, Treasurer and five delegates. SORSA was created to provide joint self-insurance coverage and to assist members to prevent and reduce losses and injuries to the ESC's property and person. It is intended to provide liability and property insurance at reduced premiums for the participants. SORSA is organized as a nonprofit corporation under provisions of Ohio Revised Code 2744.

Jefferson Health Plan– The ESC participates in the Jefferson Health Plan, a claims servicing pool comprised of fifty members. Each participant is a member of the assembly. The Plan's business and affairs are conducted by a nine member Board of Directors elected from the Jefferson Health Plan's assembly. Each member pays a monthly premium based on their claims history and a monthly administration fee. All participating members retain their risk and the Plan acts as the claims servicing agent.



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**Independent Auditor's Report on Internal Control Over Financial Reporting and on
*Compliance and other Matters Required by Government Auditing Standards***

Tri-County Educational Service Center
Wayne County
741 Winkler Drive
Wooster, Ohio 44691

To the Governing Board:

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 Tri-County Educational Service Center, Wayne County, Ohio, as of and for the fiscal year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the Tri-County Educational Service Center's basic financial statements and have issued our report thereon dated October 29, 2018, wherein we noted the Tri-County Educational Service Center uses a special purpose framework other than generally accepted accounting principles.

Internal Control Over Financial Reporting

As part of our financial statement audit, we considered the Tri-County 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 Tri-County 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 Tri-County 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.

Compliance and Other Matters

As part of reasonably assuring whether the Tri-County 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 an instance of noncompliance or other matters we must report under *Government Auditing Standards* which is described in the accompanying schedule of findings and responses as item 2018-001.

Tri-County Educational Service Center's Response to Finding

The Tri-County Educational Service Center's response to the finding identified in our audit is described in the accompanying schedule of findings and responses. We did not audit the Tri-County Educational Service Center's response and, accordingly, we express no opinion on it.

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 Tri-County 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 Tri-County Educational Service Center's internal control and compliance. Accordingly, this report is not suitable for any other purpose.



Julian & Grube, Inc.
October 29, 2018

**TRI-COUNTY EDUCATIONAL SERVICE CENTER
WAYNE COUNTY, OHIO**

**SCHEDULE OF FINDINGS AND RESPONSES
JUNE 30, 2018**

FINDING RELATED TO THE BASIC FINANCIAL STATEMENTS REQUIRED TO BE REPORTED IN ACCORDANCE WITH GAGAS	
Finding Number	2018-001

Noncompliance

Ohio Rev. Code § 117.38 provides each public office shall file a financial report for each fiscal year. The Auditor of State may prescribe forms by rule or may issue guidelines, or both, for such reports. If the Auditor of State has not prescribed a rule regarding the form for the report, the public office shall submit its report on the form utilized by the public office. Ohio Admin. Code § 117-2-03 further clarifies the requirements of Ohio Rev. Code § 117.38.

Ohio Admin. Code § 117-2-03(B) requires the ESC to prepare its annual financial report in accordance with accounting principles generally accepted in the United States of America (GAAP). The ESC prepared its financial statements in accordance with the cash basis of accounting in a report format similar to the requirements of Governmental Accounting Standards Board Statement No. 34, *Basic Financial Statements - and Management's Discussion and Analysis - for State and Local Governments*. This presentation differs from GAAP. There would be variances on the financial statements between this accounting practice and GAAP that, while presumably material, cannot be reasonably determined at this time.

Failure to prepare proper GAAP financial statements may result in the ESC being fined or other administrative remedies.

The ESC should prepare its financial statements in accordance with accounting principles generally accepted in the United States of America (GAAP).

Client Response: Due to the cost requirement of preparing these financial statements according to Generally Accepted Accounting Principles (GAAP), the Board has determined that preparing year-end statements on a cash-basis of accounting will accurately reflect the ECS's financial position and allow for those resources previously spent on GAAP to be allocated to education purposes.

**TRI-COUNTY EDUCATIONAL SERVICE CENTER
WAYNE COUNTY, OHIO**

**SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS
JUNE 30, 2018**

Finding Number	Year Initially Occurred	Finding Summary	Status	Additional Information
2017-001	2012	<u>Noncompliance</u> - Ohio Administrative Code Section 117-2-03(B) requires the ESC to prepare its annual financial report in accordance with accounting principles generally accepted in the United States of America (GAAP). The ESC prepared its annual financial report in accordance with the cash basis of accounting.	Not Corrected	Repeated as finding 2018-001, the ESC has not changed the accounting basis it used to prepare its annual financial report from cash basis to GAAP.
2017-002	2017	<u>Noncompliance</u> – 2 CFR Section 200.430 requires charges to Federal awards for salaries and wages to be based on records that accurately reflect the work performed. In fiscal year 2017, employees charged to the Special Education Grants Cluster did not maintain semiannual certifications or other documentation to support the amount charged to each grant.	Corrected	N/A

OHIO AUDITOR OF STATE KEITH FABER



TRI COUNTY EDUCATIONAL SERVICE CENTER

WAYNE COUNTY

CLERK'S CERTIFICATION

This is a true and correct copy of the report which is required to be filed in the Office of the Auditor of State pursuant to Section 117.26, Revised Code, and which is filed in Columbus, Ohio.

Susan Babbitt

CLERK OF THE BUREAU

CERTIFIED
FEBRUARY 21, 2019