

Summit Academy Secondary  
School – Middletown  
Butler County, Ohio

*Audited Financial Statements*

For the Fiscal Year Ended  
June 30, 2018



# OHIO AUDITOR OF STATE KEITH FABER



Board of Directors  
Summit Academy Secondary School Middletown  
7 South Marshall Road  
Middletown, Ohio 45044

We have reviewed the *Independent Auditor's Report* of the Summit Academy Secondary School Middletown, Butler County, prepared by Rea & Associates, 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 Summit Academy Secondary School Middletown is responsible for compliance with these laws and regulations.

A handwritten signature in black ink that reads "Keith Faber".

Keith Faber  
Auditor of State  
Columbus, Ohio

April 2, 2019

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**Summit Academy Secondary School - Middletown**  
**Butler County, Ohio**  
*Table of Contents*  
*June 30, 2018*

	<i>Page</i>
Independent Auditor’s Report .....	1
Management’s Discussion and Analysis .....	3
Basic Financial Statements:	
Statement of Net Position.....	7
Statement of Revenues, Expenses, and Changes in Net Position.....	8
Statement of Cash Flows .....	9
Notes to the Financial Statements .....	10
Required Supplementary Information:	
Schedule of the School’s Proportionate Share of the Net Pension Liability .....	33
Schedule of School’s Contributions – Pension.....	34
Schedule of the School’s Proportionate Share of the Net OPEB Liability .....	37
Schedule of School’s Contributions – OPEB .....	38
Notes to Required Supplementary Information .....	40
Independent Auditor’s Report on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with Government Auditing Standards .....	42

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January 31, 2019

To the Board of Directors  
Summit Academy Secondary School - Middletown  
Butler County, Ohio  
7 South Marshall Road  
Middletown, Ohio 45044

## **Independent Auditor's Report**

### **Report on the Financial Statements**

We have audited the accompanying financial statements of the Summit Academy Secondary School - Middletown, Butler County, Ohio, (the "School") as of and for the year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the School's basic financial statements as listed in the table of contents.

#### ***Management's Responsibility for the Financial Statements***

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

#### ***Auditor's Responsibility***

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

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

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

***Opinion***

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

***Emphasis of Matter***

As described in Note 2 to the financial statements, the School restated the net position balance to account for the implementation of Governmental Accounting Standard Board (GASB) Statement No. 75, "Accounting and Financial reporting for Postemployment Benefits other than Pensions." Our opinion is not modified with respect to this matter.

***Other Matters***

***Required Supplementary Information***

Accounting principles generally accepted in the United States of America require that the *Management's Discussion and Analysis, Schedule of the School's Proportionate Share of the Net Pension Liability, Schedule of School's Contributions-Pension, Schedule of the School's Proportionate Share of the Net OPEB Liability, and Schedule of School's Contributions - OPEB* on pages 3-6, 33, 34-35, 37 and 38-39, respectively, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

***Other Reporting Required by Government Auditing Standards***

In accordance with *Government Auditing Standards*, we have also issued our report dated January 31, 2019 on our consideration of the School's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the School's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the School's internal control over financial reporting and compliance.

*Rea & Associates, Inc.*

Medina, Ohio



**Summit Academy Secondary School - Middletown**  
**Butler County, Ohio**  
*Management's Discussion and Analysis*  
*For the Fiscal Year Ended June 30, 2018*  
*(Unaudited)*

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As management of Summit Academy Secondary School – Middletown (the School), we offer readers of the School's basic financial statements this narrative overview and analysis of the financial activities of the School for the year ended June 30, 2018. We encourage readers to consider the information presented here in conjunction with the basic financial statements taken as a whole.

**Financial Highlights**

By agreement with its management company, Summit Academy Management, 100% of all revenue is passed through to the management company in order to manage the affairs of the School. In this regard, a cash management system is utilized in which all School cash was 'swept' into the bank account of the management company. As a result, the School has no cash on June 30, 2018.

The School has receivables totaling \$95,982 for Medicaid, state funding, and federal grants earned in 2018, but not received until after June 30, 2018. The financial statements show a management fee payable to the management company of the same amount, reflecting the 100% pass-through of revenue to the management company.

The School implemented GASB 75, which reduced beginning net position as previously reported by \$534,023.

A decrease in net pension liability and net OPEB liability substantially decreased purchased services expenses compared to fiscal year 2017. See further explanation after Table 1.

**Overview of the Financial Statements**

The financial statements presented by the School are the Statement of Net Position, the Statement of Revenues, Expenses, and Changes in Net Position, and the Statement of Cash Flows.

The *Statement of Net Position* presents information on all the School's assets, deferred outflows of resources, liabilities and deferred inflows of resources, with the difference being the net position. Over time, increases and decreases in net position may serve as a useful indicator of whether the financial position of the School is improving or deteriorating. However, given the School's management agreement with the management company, which calls for 100% of all receipts to be paid to the management company, the School's net position is not expected to change significantly in the near future through operations. Changes in net position will be the result of changes in the School's change in proportionate share of the net pension/OPEB liabilities and related accruals

The *Statement of Revenues, Expenses, and Changes in Net Position* presents information showing how the School's net position changed during the year. This statement summarizes operating revenues and expenses, along with non-operating revenues and expenses.

The *Statement of Cash Flows* allows financial statement users to assess the School's adequacy or ability to generate sufficient cash flows to meet its obligations in a timely manner. The statement is classified into four categories (as applicable): 1) Cash flows from operating activities, 2) Cash flows from non-capital financing activities, 3) Cash flows from capital and related financing activities, and 4) Cash flows from investing activities.

The notes to the financial statements provide additional information that is essential to a full understanding of the data provided in the financial statements.

**Summit Academy Secondary School - Middletown**  
**Butler County, Ohio**  
*Management's Discussion and Analysis*  
*For the Fiscal Year Ended June 30, 2018*  
*(Unaudited)*

Finally, it should be noted that the School utilizes the accrual basis of accounting. Accrual accounting is similar to the accounting used by most private sector companies in that it recognizes revenues and expenses when earned regardless of when cash is received or paid.

**Financial Analysis**

The following tables indicate our financial analysis of the School:

**TABLE 1 - Statement of Net Position**

	<u>6/30/2018</u>	<u>Restated 6/30/2017</u>	<u>Amount of Change</u>	<u>Percent of Change</u>
<b>Assets</b>				
Current Assets	\$ 95,982	\$ 127,059	\$ (31,077)	-24.5%
<b>Deferred Outflows of Resources</b>	<u>1,210,215</u>	<u>693,647</u>	<u>516,568</u>	<u>74.5%</u>
<b>Liabilities</b>				
Current Liabilities	95,982	127,059	(31,077)	-24.5%
Long-Term Liabilities	<u>2,789,370</u>	<u>3,252,369</u>	<u>(462,999)</u>	<u>-14.2%</u>
<i>Total Liabilities</i>	<u>2,885,352</u>	<u>3,379,428</u>	<u>(494,076)</u>	<u>-14.6%</u>
<b>Deferred Inflows of Resources</b>	<u>202,421</u>	<u>114,128</u>	<u>88,293</u>	<u>77.4%</u>
<b>Net Position</b>				
Unrestricted	<u>\$ (1,781,576)</u>	<u>\$ (2,672,850)</u>	<u>\$ 891,274</u>	<u>33.3%</u>

The net pension liability (NPL) is the largest single liability reported by the School at June 30, 2018 and is reported pursuant to GASB Statement 68, *Accounting and Financial Reporting for Pensions—an Amendment of GASB Statement 27*. For fiscal year 2018, the School adopted GASB Statement 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*, which significantly revises accounting for costs and liabilities related to other postemployment benefits (OPEB). For reasons discussed below, many end users of this financial statement will gain a clearer understanding of the School's actual financial condition by adding deferred inflows related to pension and OPEB, the net pension liability and the net OPEB liability to the reported net position and subtracting deferred outflows related to pension and OPEB.

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

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

**Summit Academy Secondary School - Middletown**  
**Butler County, Ohio**  
*Management's Discussion and Analysis*  
*For the Fiscal Year Ended June 30, 2018*  
*(Unaudited)*

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1. Present value of estimated future pension/OPEB benefits attributable to active and inactive employees' past service
- 2 Minus plan assets available to pay these benefits

GASB notes that pension and OPEB obligations, whether funded or unfunded, are part of the "employment exchange" – that is, the employee is trading his or her labor in exchange for wages, benefits, and the promise of a future pension and other postemployment benefits. GASB noted that the unfunded portion of this promise is a present obligation of the government, part of a bargained-for benefit to the employee, and should accordingly be reported by the government as a liability since they received the benefit of the exchange. However, the School is not responsible for certain key factors affecting the balance of these liabilities. In Ohio, the employee shares the obligation of funding pension benefits with the employer. Both employer and employee contribution rates are capped by State statute. A change in these caps requires action of both Houses of the General Assembly and approval of the Governor. Benefit provisions are also determined by State statute. The Ohio revised Code permits, but does not require the retirement systems to provide healthcare to eligible benefit recipients. The retirement systems may allocate a portion of the employer contributions to provide for these OPEB benefits.

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

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

In accordance with GASB 68 and GASB 75, the School's statements prepared on an accrual basis of accounting include an annual pension expense and an annual OPEB expense for their proportionate share of each plan's *change* in net pension liability and net OPEB liability, respectively, not accounted for as deferred inflows/outflows.

As a result of implementing GASB 75, the School is reporting a net OPEB liability and deferred inflows/outflows of resources related to OPEB on the accrual basis of accounting. This implementation also had the effect of restating net position at June 30, 2017, from (\$2,138,827) to (\$2,672,850).

The significant decrease in net pension liability is largely the result of a change in benefit terms in which STRS reduced their COLA to zero coupled by a slight reduction in COLA benefits by SERS. All components of pension and OPEB accruals contribute to the fluctuations in deferred outflows/inflows and NPL/NOL and are described in more detail in their respective notes.

**Summit Academy Secondary School - Middletown**  
**Butler County, Ohio**  
*Management's Discussion and Analysis*  
*For the Fiscal Year Ended June 30, 2018*  
*(Unaudited)*

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

**TABLE 2 - Statement of Revenues, Expenses, and Changes in Net Position**

	6/30/2018	6/30/2017	Amount of Change	Percent of Change
Operating Revenues	\$ 2,235,037	\$ 1,853,158	\$ 381,879	20.6%
Operating Expenses	<u>1,491,563</u>	<u>2,044,834</u>	<u>(553,271)</u>	-27.1%
Operating Income/(Loss)	743,474	(191,676)	935,150	487.9%
Non-Operating Revenues (Expenses)	<u>147,800</u>	<u>116,795</u>	<u>31,005</u>	26.5%
Change in Net Position	<u>\$ 891,274</u>	<u>\$ (74,881)</u>	<u>\$ 966,155</u>	1290.3%

The information necessary to restate the 2017 beginning balances and the 2017 OPEB expense amounts for the effects of the initial implementation of GASB 75 is not available. Therefore, 2017 operating expenses still include OPEB expense of \$1,597 computed under GASB 45. GASB 45 required recognizing pension expense equal to the contractually required contributions to the plan. Under GASB 75, OPEB expense represents additional amounts earned, adjusted by deferred inflows/outflows. The contractually required contribution is no longer a component of OPEB expense. Under GASB 75, the 2018 statements report negative OPEB expense of \$74,177. Consequently, in order to compare 2018 total expenses to 2017, the following adjustments are needed:

Total 2018 Operating Expenses under GASB 75	\$ 1,491,563
Negative OPEB Expense under GASB 75	74,177
2018 Contractually Required Contribution	<u>3,507</u>
Adjusted 2018 Operating Expenses	1,569,247
Total 2017 Operating Expenses under GASB 45	2,044,834
Decrease in Operating Expenses not Related to OPEB	<u>\$ (475,587)</u>

Operating revenues increased primarily due to increased funding from state foundation from increased enrollment. Changes in expenses are directly correlated with revenues and changes in net pension/OPEB liabilities and related accruals. See financial highlights for explanation of fluctuations in operating expenses.

**Contacting the School's Financial Management**

This financial report is designed to provide our constituents with a general overview of the School's finances and to show its accountability for the money it receives. If you have questions about this report or need additional information, please contact Treasurer, Amber Shaeffer, by mail at Summit Academy Management, 2791 Mogadore Road, Akron, Ohio 44312; by email at [amber.shaeffer@summitacademies.org](mailto:amber.shaeffer@summitacademies.org); by calling (330) 670-8470; or by faxing (330) 784-7626.

**Summit Academy Secondary School - Middletown**  
**Butler County, Ohio**  
*Statement of Net Position*  
*June 30, 2018*

	<b>2018</b>
<b>Current Assets</b>	
State Funding Receivable	\$ 3,050
Intergovernmental Receivable	40,760
Medicaid Receivable	52,172
<b>Total Current Assets</b>	<b>95,982</b>
<b>Deferred Outflows of Resources</b>	
Pension	1,124,918
OPEB	85,297
<b>Total Deferred Outflows of Resources</b>	<b>1,210,215</b>
<b>Current Liabilities</b>	
Management Fee Payable	95,982
<b>Total Current Liabilities</b>	<b>95,982</b>
<b>Long-term Liabilities</b>	
Net Pension Liability	2,303,170
Net OPEB Liability	486,200
<b>Total Long-term Liabilities</b>	<b>2,789,370</b>
<b>Total Liabilities</b>	<b>2,885,352</b>
<b>Deferred Inflows of Resources</b>	
Pension	146,985
OPEB	55,436
<b>Total Deferred Inflows of Resources</b>	<b>202,421</b>
<b>Net Position</b>	
Unrestricted	(1,781,576)
<b>Total Net Position</b>	<b>\$ (1,781,576)</b>

See accompanying notes to the basic financial statements.

**Summit Academy Secondary School - Middletown**  
**Butler County, Ohio**  
*Statement of Revenues, Expenses and Changes in Net Position*  
*For the Fiscal Year Ended June 30, 2018*

	<b>2018</b>
<b>Operating Revenues</b>	
State Foundation	\$ 2,200,935
Medicaid Revenues	17,080
Food Service	4,268
Materials and Fees	6,390
Other Operating Revenue	6,364
<b>Total Operating Revenues</b>	<b>2,235,037</b>
<b>Operating Expenses</b>	
Purchased Services	1,491,442
Other Expenses	121
<b>Total Operating Expenses</b>	<b>1,491,563</b>
<b>Operating Income (Loss)</b>	743,474
<b>Non-Operating Revenues (Expenses)</b>	
State and Federal Grants	147,800
<b>Change in Net Position</b>	891,274
Net Position Beginning of Year (Restated)	(2,672,850)
<b>Net Position at End of Year</b>	<b>\$ (1,781,576)</b>

See accompanying notes to the basic financial statements.

**Summit Academy Secondary School - Middletown**  
**Butler County, Ohio**  
*Statement of Cash Flows*  
For the Fiscal Year Ended June 30, 2018

<b>Cash Flows from Operating Activities</b>	
Cash from the State of Ohio	\$ 2,202,680
Cash from Materials and Fees	6,390
Cash from Medicaid Revenue	50,884
Cash from Other Operating Sources	10,632
Cash Payments to Management Company	(2,413,793)
Other Cash Payments	(121)
<b>Net Cash Used for Operating Activities</b>	<u>(143,328)</u>
 <b>Cash Flows from Non-Capital Financing Activities</b>	
State and Federal Grants	<u>143,328</u>
 <b>Net Increase (Decrease) in Cash</b>	 0
Cash at Beginning of Year	<u>0</u>
Cash at End of Year	<u><u>\$ 0</u></u>
 <b>Reconciliation of Operating Income (Loss) to Net Cash Used for Operating Activities:</b>	
Operating Income (Loss)	\$ 743,474
 <b>Adjustments to Reconcile Operating Income (Loss) to Net Cash Used for Operating Activities:</b>	
(Increase) Decrease in Assets and Deferred Outflows:	
Medicaid Receivables	33,804
State Funding Receivable	1,745
Deferred Outflows	(516,568)
Increase (Decrease) in Liabilities and Deferred Inflows:	
Management Fee Payable	(31,077)
Net Pension Liability	(413,579)
OPEB Liability	(49,420)
Deferred Inflows	88,293
<b>Total Adjustments</b>	<u>(886,802)</u>
 <b>Net Cash Used For Operating Activities</b>	 <u><u>\$ (143,328)</u></u>

See accompanying notes to the basic financial statements.

**Summit Academy Secondary School - Middletown**  
**Butler County, Ohio**  
*Notes to the Financial Statements*  
*For the Fiscal Year Ended June 30, 2018*

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**NOTE 1 - DESCRIPTION OF THE SCHOOL AND REPORTING ENTITY**

Summit Academy Secondary School – Middletown, located in Butler County (the School), is a state nonprofit corporation established pursuant to Ohio Revised Code Sections 3314 and 1702. The School provides educational, literary, scientific, and related teaching services for “at-risk” children with the symptoms of Attention Deficit Hyperactivity Disorder (ADHD) and Asperger’s Syndrome. The School, which is part of the State's education program, is independent of any public school district. The School may sue and be sued, acquire facilities as needed, and contract for any services necessary for the operation of the School.

As further described in Note 5 to the financial statements, the School has contracted with Summit Academy Management, Inc. (SAM) to employ and facilitate the day-to-day management of the School. SAM is a legally separate nonprofit corporation, the results of which are not reflected in these financial statements.

The governing boards of SAM and the School have completely different members, and all members of the School Board are independent of SAM. In addition, 3 board members of SAM are elected by the majority vote of the affiliated school boards.

SAM also provides management services to the following 23 legally separate community schools whose results of operations are not included herein:

- Summit Academy Akron Elementary School
- Summit Academy Akron Middle School
- Summit Academy Secondary School – Akron
- Summit Academy Community School for Alternative Learners – Canton
- Summit Academy Secondary School – Canton
- Summit Academy Community School – Cincinnati
- Summit Academy Transition High School – Cincinnati
- Summit Academy Community School – Columbus
- Summit Academy Middle School – Columbus
- Summit Academy Transition High School – Columbus
- Summit Academy Community School – Dayton
- Summit Academy Transition High School – Dayton
- Summit Academy Community School for Alternative Learners – Lorain
- Summit Academy Middle School – Lorain
- Summit Academy Community School for Alternative Learners – Middletown
- Summit Academy Community School - Painesville
- Summit Academy Community School – Parma
- Summit Academy – Toledo
- Summit Academy Community School – Warren
- Summit Academy School for Alternative Learners – Warren Middle and Secondary
- Summit Academy Community School for Alternative Learners – Xenia
- Summit Academy – Youngstown
- Summit Academy Secondary School – Youngstown



**Summit Academy Secondary School - Middletown**  
**Butler County, Ohio**  
*Notes to the Financial Statements*  
*For the Fiscal Year Ended June 30, 2018*

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The School has been approved for operation under a contract with the Educational Service Center of Lake Erie West (the Sponsor). The contract was extended for a term of 3 years commencing on July 1, 2016 and ending on June 30, 2019.

The School operates under a self-appointing Board of Directors (the Board). The School's Code of Regulations specifies that vacancies that arise on the Board are filled by the appointment of a successor director by a majority vote of the then-existing directors. The Board is responsible for carrying out the provisions of the contract with the Sponsor. These include, but are not limited to, state-mandated provisions regarding student population, curriculum, academic goals, performance standards, admission standards, and qualifications of teachers.

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

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

**A. Basis of Presentation**

Enterprise accounting is used to account for operations that are financed and operated in a manner similar to private business enterprises where the intent is that the costs (expenses, including depreciation) of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges or where it has been decided that periodic determination of revenues earned, expenses incurred, and/or net income is appropriate for capital maintenance, public policy, management control, accountability or other purposes.

**B. Measurement Focus and Basis of Accounting**

The accounting and financial reporting treatment is determined by its measurement focus. Enterprise accounting uses a flow of economic resources measurement focus. With this measurement focus, all assets, deferred outflows of resources, liabilities and deferred inflows of resources are included on the statement of net position. Equity (i.e., net position) is the difference between assets, deferred outflows of resources, liabilities and deferred inflows of resources. Operating statements present increases (i.e., revenues) and decreases (i.e., expenses) in net position. Basis of accounting refers to when revenues and expenses are recognized in the accounts and reported in the financial statements. Basis of accounting relates to the timing of the measurements made. The accrual basis of accounting is utilized for reporting purposes. Revenues are recognized when they are earned, and expenses are recognized when they are incurred.

**C. Budgetary Process**

Community schools are statutorily required to adopt a budget by Ohio Revised Code 3314.032(C). However, unlike traditional public schools located in the State of Ohio, community schools are not required to follow the specific budgetary process and limits set forth in the Ohio Revised Code Chapter 5705, unless specifically provided in the contract between the School and its Sponsor. The contract between the School and its Sponsor does not require the School to follow the provisions Ohio Revised Code Chapter 5705; therefore, no budgetary information is presented in the basic financial statements.

**Summit Academy Secondary School - Middletown**  
**Butler County, Ohio**  
*Notes to the Financial Statements*  
*For the Fiscal Year Ended June 30, 2018*

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**D. Cash**

The School's revenues are received into a demand deposit account, and then are swept into an account of the management company in accordance with the management agreement discussed in Note 5.

**E. Capital Assets and Depreciation**

The School does not possess any capital assets. All capital assets used by the School belong to SAM as further described in Note 5.

**F. Intergovernmental Revenues**

The School participates in the State Foundation Program and Medicaid School Program through the Ohio Department of Education. Revenue from this program is recognized as operating revenue in the accounting period in which all eligibility requirements have been met.

The School also participates in various federal and state grant programs through the Ohio Department of Education. Grants and entitlements are recognized as non-operating revenues in the accounting period in which all eligibility requirements have been met.

Eligibility requirements include timing requirements, which specify the year when the resources are required to be used or the fiscal year when use is first permitted; matching requirements, in which the School must provide local resources to be used for a specified purpose; and expense requirements, in which the resources are provided to the School on a reimbursement basis.

**G. Accrued Liabilities**

Accrued liabilities include amounts payable to SAM for Medicaid, state funding and intergovernmental (State foundation and grant) receivables, in accordance with the School's management contract as further described in Note 5.

**H. Use of Estimates**

In preparing the financial statements, management is sometimes required to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

**I. Pensions and Other Postemployment Benefits (OPEB)**

For purposes of measuring the net pension/OPEB liability, deferred outflows of resources and deferred inflows of resources related to pension/OPEB, and pension/OPEB expense; information about the fiduciary net position of the pension/OPEB plans and additions to/deductions from their fiduciary net position have been determined on the same basis as they are reported by the pension/OPEB plan. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. The pension/OPEB plans report investments at fair value.

**J. Deferred Outflows/Inflows of Resources**

In addition to assets, the statements of financial position will sometimes report a separate section for deferred outflows of resources. Deferred outflows of resources represent a consumption of net position that applies to a

**Summit Academy Secondary School - Middletown**  
**Butler County, Ohio**  
*Notes to the Financial Statements*  
*For the Fiscal Year Ended June 30, 2018*

---

future period and will not be recognized as an outflow of resources (expense/expenditure) until then. For the School, deferred outflows of resources are reported on the statement of net position for pension and OPEB. The deferred outflows of resources related to pension and OPEB plans are explained in Notes 6 and 7.

In addition to liabilities, the statements of financial position report a separate section for deferred inflows of resources. Deferred inflows of resources represent an acquisition of net position that applies to a future period and will not be recognized until that time. For the School, deferred inflows of resources include pension and OPEB, which are reported on the statement of net position. (See Notes 6 and 7).

**K. Related Parties**

Related parties exist when an entity has the ability to significantly influence the management or operating policies of another entity. Related parties include Summit Academy Management.

**L. Implementation of New Accounting Principles and Restatement of Net Position**

For the fiscal year ended June 30, 2018, the School has 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. The implementation of GASB Statement No. 75 resulted in the inclusion of net OPEB liability and OPEB expense components on the accrual financial statements. See below for the effect on net position as previously reported.

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 School.

GASB Statement No. 85 addresses a variety of topics including issues related to blending component units, goodwill, fair value measurement and application, and postemployment benefits. These changes were incorporated in the School's fiscal year 2018 financial statements; however, there was no effect on beginning net position.

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 School.

**Summit Academy Secondary School - Middletown**  
**Butler County, Ohio**  
*Notes to the Financial Statements*  
*For the Fiscal Year Ended June 30, 2018*

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Net Position, June 30, 2017	\$ (2,138,827)
Adjustments:	
Net OPEB Liability	(535,620)
Deferred Outflow-Payments Subsequent to Measurement Date	1,597
Restated Net Position, July 1, 2017	\$ (2,672,850)

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

**NOTE 3 - DEPOSITS**

At June 30, 2018, the carrying amount of the School’s deposits was \$0, and the bank balance was \$0.

**NOTE 4 – RECEIVABLES**

Receivables at June 30, 2018 consisted of Medicaid, state funding, and intergovernmental (e.g. state and federal grants) receivables. All receivables are considered collectible in full, due to the stable condition of these programs, and the current year guarantee of federal funds.

**NOTE 5 – AGREEMENT WITH SUMMIT ACADEMY MANAGEMENT**

The School has contracted with Summit Academy Management (SAM) to facilitate the day-to-day operations of the School. Per the agreement, the School pays SAM, as a management fee, 100 percent of revenues received. In turn, SAM is responsible for all costs and decisions associated with operating the School. Such costs and decision areas include, but are not limited to: personnel (all teaching and administrative personnel are employees of SAM); insurance; pension and retirement benefits; curriculum materials, textbooks, computers and other equipment, software, and supplies; as well as utilities, janitorial services, and legal and financial management services. SAM is also responsible for maintenance of the School’s facility. See Note 14 for the amount of actual direct and indirect expenses incurred by SAM on behalf of the School.

**NOTE 6 - DEFINED BENEFIT PENSION PLANS**

The School has contracted with SAM to provide all teaching and administrative personnel. Such personnel are employees of SAM; however, the School is responsible for monitoring and ensuring that SAM makes pension contributions on its behalf. The retirement systems consider the School as the “Employer of Record”, therefore the School is ultimately responsible for remitting retirement contributions to each of the systems noted below.

***Net Pension Liability***

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

**Summit Academy Secondary School - Middletown**  
**Butler County, Ohio**  
*Notes to the Financial Statements*  
*For the Fiscal Year Ended June 30, 2018*

The net pension liability represents the School’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 School’s obligation for this liability to annually required payments. The School cannot control benefit terms or the manner in which pensions are financed; however, the School does receive the benefit of employees’ services in exchange for compensation including pension.

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

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

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

Plan Description – School 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](http://www.ohsers.org) under Employers/Audit Resources.

Age and service requirements for retirement are as follows:

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

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

Annual retirement benefits are calculated based on final average salary multiplied by a percentage that varies based on 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.

**Summit Academy Secondary School - Middletown**  
**Butler County, Ohio**  
*Notes to the Financial Statements*  
*For the Fiscal Year Ended June 30, 2018*

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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 School 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 14 percent. SERS allocated 0.5 percent of employer contributions to the Health Care Fund for fiscal year 2018.

The School's contractually required contribution to SERS was \$32,761 for fiscal year 2018.

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

Plan Description – School 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](http://www.strsoh.org).

New members have a choice of three retirement plans; a Defined Benefit (DB) Plan, a Defined Contribution (DC) Plan and a Combined Plan. Benefits are established by Ohio Revised Code Chapter 3307. The DB plan offers an annual retirement allowance based on final average salary multiplied by a percentage that varies based on years of service. Effective August 1, 2015, the calculation 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.

**Summit Academy Secondary School - Middletown**  
**Butler County, Ohio**  
*Notes to the Financial Statements*  
*For the Fiscal Year Ended June 30, 2018*

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 School 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 School's contractually required contribution to STRS was \$130,022 for fiscal year 2018.

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

The net pension liability was measured as of June 30, 2017, and the total pension liability used to calculate the net pension liability was determined by an independent actuarial valuation as of that date. The School'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 and pension expense:

	SERS	STRS	Total
Proportion of the Net Pension Liability:			
Current Measurement Date	0.00684503%	0.00797381%	
Prior Measurement Date	0.00661107%	0.00667068%	
Change in Proportionate Share	0.00023396%	0.00130313%	
Proportionate Share of the Net			
Pension Liability	\$ 408,975	\$ 1,894,195	\$ 2,303,170
Pension Expense	\$ (33,520)	\$ (617,287)	\$ (650,807)

Deferred outflows/inflows of resources represent the effect of changes in the net pension liability due to the difference between projected and actual investment earnings, differences between expected and actual actuarial experience, changes in assumptions and changes in the School's proportion of the collective net pension liability. The deferred outflows and deferred inflows are to be included in pension expense over current and future periods. The difference between projected and actual investment earnings is recognized in pension expense using a straight line method over a five year period beginning in the current year. Deferred outflows and deferred inflows resulting from changes in sources other than differences between projected and actual investment earnings are amortized over the average expected remaining service lives of all members (both active and inactive) using the straight line method. Employer contributions to the pension plan subsequent to the measurement date are also required to be reported as a deferred outflow of resources.

**Summit Academy Secondary School - Middletown**  
**Butler County, Ohio**  
*Notes to the Financial Statements*  
*For the Fiscal Year Ended June 30, 2018*

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

	<u>SERS</u>	<u>STRS</u>	<u>Total</u>
<b>Deferred Outflows of Resources</b>			
Differences between Expected and Actual Experience	\$ 17,599	\$ 73,144	\$ 90,743
Changes of Assumptions	21,148	414,281	435,429
Changes in Proportion and Differences between School Contributions and Proportionate Share of Contributions	39,933	396,030	435,963
School Contributions Subsequent to the Measurement Date	32,761	130,022	162,783
<b>Total Deferred Outflows of Resources</b>	<u>\$ 111,441</u>	<u>\$ 1,013,477</u>	<u>\$ 1,124,918</u>

<b>Deferred Inflows of Resources</b>			
Differences between Expected and Actual Experience	\$ 0	\$ 15,266	\$ 15,266
Net Difference between Projected and Actual Earnings on Pension Plan Investments	1,942	62,511	64,453
Changes in Proportion and Differences between School Contributions and Proportionate Share of Contributions	44,306	22,960	67,266
<b>Total Deferred Inflows of Resources</b>	<u>\$ 46,248</u>	<u>\$ 100,737</u>	<u>\$ 146,985</u>

\$162,783 reported as deferred outflows of resources related to pension resulting from School contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the fiscal year ending June 30, 2019. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pension will be recognized in pension expense as follows:

Fiscal Year Ending June 30:	<u>SERS</u>	<u>STRS</u>	<u>Total</u>
2019	\$ (2,429)	\$ 199,350	\$ 196,921
2020	35,381	284,380	319,761
2021	9,014	189,630	198,644
2022	(9,534)	109,358	99,824
	<u>\$ 32,432</u>	<u>\$ 782,718</u>	<u>\$ 815,150</u>



**Summit Academy Secondary School - Middletown**  
**Butler County, Ohio**  
*Notes to the Financial Statements*  
*For the Fiscal Year Ended June 30, 2018*

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***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)

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.

**Summit Academy Secondary School - Middletown**  
**Butler County, Ohio**  
*Notes to the Financial Statements*  
*For the Fiscal Year Ended June 30, 2018*

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:

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

**Discount Rate** The total pension liability was calculated using the discount rate of 7.50 percent. The projection of cash flows used to determine the discount rate assumed the contributions from employers and from the members would be computed based on contribution requirements as stipulated by State statute. Projected inflows from investment 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.

**Sensitivity of the School'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 School'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%)
School's Proportionate Share of the Net Pension Liability	\$ 567,551	\$ 408,975	\$ 276,135

**Summit Academy Secondary School - Middletown**  
**Butler County, Ohio**  
*Notes to the Financial Statements*  
*For the Fiscal Year Ended June 30, 2018*

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***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:

<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 actuarial rate of return, without net value added by management.

**Summit Academy Secondary School - Middletown**  
**Butler County, Ohio**  
*Notes to the Financial Statements*  
*For the Fiscal Year Ended June 30, 2018*

**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 School's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate** The following table presents the School'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 School'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%)
School's Proportionate Share of the Net Pension Liability	\$ 2,715,263	\$ 1,894,195	\$ 1,202,567

**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 7 – DEFINED BENEFIT OPEB PLANS**

***Net OPEB Liability***

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

The net OPEB liability represents the School'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.

**Summit Academy Secondary School - Middletown**  
**Butler County, Ohio**  
*Notes to the Financial Statements*  
*For the Fiscal Year Ended June 30, 2018*

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While these estimates use the best information available, unknowable future events require adjusting these estimates annually.

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

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

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

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

Health Care Plan Description - The School 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](http://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.

**Summit Academy Secondary School - Middletown**  
**Butler County, Ohio**  
*Notes to the Financial Statements*  
*For the Fiscal Year Ended June 30, 2018*

Funding Policy - State statute permits SERS to fund the health care benefits through employer contributions. Each year, after the allocation for statutorily required pensions and benefits, the Retirement Board may allocate the remainder of the employer contribution of 14 percent of covered payroll to the Health Care Fund in accordance with the funding policy. For fiscal year 2018, .5 percent of covered payroll was made to health care. An additional health care surcharge on employers is collected for employees earning less than an actuarially determined minimum compensation amount, pro-rated if less than a full year of service credit was earned. For fiscal year 2018, this amount was \$23,700. Statutes provide that no employer shall pay a health care surcharge greater than 2 percent of that employer's SERS-covered payroll; nor may SERS collect in aggregate more than 1.5 percent of the total statewide SERS-covered payroll for the health care surcharge. For fiscal year 2018, the School's surcharge obligation was \$2,294.

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 School's contractually required contribution to SERS was \$3,507 for fiscal year 2018. Of this amount \$2,294 is reported as management company payable.

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

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

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

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

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

	SERS	STRS	Total
Proportion of the Net OPEB Liability			
Current Measurement Date	0.00652417%	0.00797381%	
Prior Measurement Date	0.00627532%	0.00667068%	
Change in Proportionate Share	<u>0.00024885%</u>	<u>0.00130313%</u>	
Proportionate Share of the Net OPEB Liability	\$ 175,092	\$ 311,108	\$ 486,200
OPEB Expense	\$ 10,800	\$ (84,977)	\$ (74,177)

**Summit Academy Secondary School - Middletown**  
**Butler County, Ohio**  
*Notes to the Financial Statements*  
*For the Fiscal Year Ended June 30, 2018*

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

	SERS	STRS	Total
<b>Deferred Outflows of Resources</b>			
Differences between Expected and Actual Experience	\$ 0	\$ 17,959	\$ 17,959
Changes in Proportionate Share and Differences between School Contributions and Proportionate Share of Contributions	4,096	59,735	63,831
School Contributions Subsequent to the Measurement Date	3,507	0	3,507
<b>Total Deferred Outflows of Resources</b>	<b>\$ 7,603</b>	<b>\$ 77,694</b>	<b>\$ 85,297</b>
<b>Deferred Inflows of Resources</b>			
Net Difference between Projected and Actual Earnings on OPEB Plan Investments	\$ 462	\$ 13,298	\$ 13,760
Changes of Assumptions	16,615	25,061	41,676
<b>Total Deferred Inflows of Resources</b>	<b>\$ 17,077</b>	<b>\$ 38,359</b>	<b>\$ 55,436</b>

\$3,507 reported as deferred outflows of resources related to OPEB resulting from School contributions subsequent to the measurement date will be recognized as a reduction of the net OPEB liability in the year ending June 30, 2019. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

Fiscal Year Ending June 30:	SERS	STRS	Total
2019	\$ (4,652)	\$ 5,448	\$ 796
2020	(4,652)	5,448	796
2021	(3,563)	5,448	1,885
2022	(114)	5,446	5,332
2023	0	8,772	8,772
Thereafter	0	8,773	8,773
	<b>\$ (12,981)</b>	<b>\$ 39,335</b>	<b>\$ 26,354</b>

**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.

**Summit Academy Secondary School - Middletown**  
**Butler County, Ohio**  
*Notes to the Financial Statements*  
*For the Fiscal Year Ended June 30, 2018*

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Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employers and plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing benefit costs between the employers and plan members to that point. The projection of benefits for financial reporting purposes does not explicitly incorporate the potential effects of legal or contractual funding limitations.

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

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

Wage Inflation	3.00 percent
Future Salary Increases, including inflation	3.50 percent to 18.20 percent
Investment Rate of Return	7.50 percent net of 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.



**Summit Academy Secondary School - Middletown**  
**Butler County, Ohio**  
*Notes to the Financial Statements*  
*For the Fiscal Year Ended June 30, 2018*

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:

<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 School'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>
School's Proportionate Share of the Net OPEB Liability	\$ 211,445	\$ 175,092	\$ 146,290
		<u>Current Trend Rate</u>	
	<u>1% Decrease</u>	<u>1% Increase</u>	
School's Proportionate Share of the Net OPEB Liability	\$ 142,074	\$ 175,092	\$ 218,791

**Summit Academy Secondary School - Middletown**  
**Butler County, Ohio**  
*Notes to the Financial Statements*  
*For the Fiscal Year Ended June 30, 2018*

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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:

**Summit Academy Secondary School - Middletown**  
**Butler County, Ohio**  
*Notes to the Financial Statements*  
*For the Fiscal Year Ended June 30, 2018*

<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
	<u>100.00 %</u>	

\*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 School'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.

**Summit Academy Secondary School - Middletown**  
**Butler County, Ohio**  
*Notes to the Financial Statements*  
*For the Fiscal Year Ended June 30, 2018*

	1% Decrease (3.13%)	Current Discount Rate (4.13%)	1% Increase (5.13%)
School's Proportionate Share of the Net OPEB Liability	\$ 417,658	\$ 311,108	\$ 226,899
	1% Decrease	Current Trend Rate	1% Increase
School's Proportionate Share of the Net OPEB Liability	\$ 216,145	\$ 311,108	\$ 436,092

**NOTE 8 – OTHER BENEFITS**

SAM has contracted with a private carrier to provide employees within the School medical/surgical benefits. SAM pays a portion of the monthly premium for full-time employees and for part-time employees depending on the employee's status. The employees are responsible for the remaining amounts. SAM's and the employees' monthly premiums vary depending upon family size and the level of coverage the employee selected.

SAM also allows employees to participate in 403(b) deferred annuities through four vendors.

**NOTE 9 – TRANSACTIONS WITH RELATED PARTIES**

As of June 30, 2018, the School had a management fee payable to SAM of \$95,982. This payable consists of Medicaid, state funding, and intergovernmental (grants) receivables to be transferred to SAM to cover expenses incurred by SAM on the School's behalf. During fiscal year 2018, the School paid management fees to SAM totaling \$2,413,793.

**NOTE 10 – RISK MANAGEMENT**

The School is exposed to various risks of loss related to torts; theft or damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters. SAM has contracted with a commercial insurance company for property and general liability insurance on behalf of the School. Property coverage carries a \$10,000 deductible, with the School's buildings insured for \$1,000,000 and \$85,000 and its contents insured for \$15,000 and \$50,000. General liability coverage provides \$1,000,000 per occurrence and \$3,000,000 in the aggregate with a \$1,000 deductible.

Settled claims have not exceeded insurance coverage during the past three years, and there was no significant reduction in coverage amounts from the prior year policy.

**NOTE 11 - CONTINGENCIES**

The School received financial assistance from federal and state agencies in the form of grants. The expenditure of funds received under these programs generally requires compliance with terms and conditions specified in the grant agreements and are subject to audit by the grantor agencies. Any disallowed claims resulting from such audits could become a liability. However, in the opinion of management, any such disallowed claims will not have a material adverse effect on the overall financial position of the School at June 30, 2018.

**Summit Academy Secondary School - Middletown**  
**Butler County, Ohio**  
*Notes to the Financial Statements*  
*For the Fiscal Year Ended June 30, 2018*

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**NOTE 12 – TAX EXEMPT STATUS**

Effective July 30, 2004, the School was granted its status as a tax exempt, non-profit organization under Internal Revenue Code Section 501(c)(3).

Generally accepted accounting principles require the School to evaluate the level of uncertainty related to whether tax positions taken will be sustained upon examination. Any positions taken that do not meet the more-likely-than-not threshold must be quantified and recorded as a liability for unrecognized tax benefits in the accompanying statements of financial position along with interest and penalties that would be payable to the taxing authorities upon examination. Management believes that none of the tax positions taken would materially impact the financial statements, and no such liabilities have been recorded.

**NOTE 13 – SCHOOL FOUNDATION FUNDING**

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

Under Ohio Rev. Code Section 3314.08, ODE may also perform a FTE Review subsequent to the fiscal year end that may result in an additional adjustment to the enrollment information as well as claw backs of Foundation funding due to a lack of evidence to support student participation and other matters of noncompliance. ODE did not perform such a review on the School for fiscal year 2018.

As of the date of this report, all ODE adjustments through fiscal year 2018 have been completed.

In addition, the School's contracts with their Sponsor and Management Company require payment based on revenues received from the State. As discussed above, all ODE adjustments through fiscal year 2018 have been completed. A reconciliation between payments previously made and the FTE adjustments has taken place with these contracts.

**NOTE 14 – MANAGEMENT COMPANY EXPENSES**

As per the agreement with SAM (See Note 5), 100 percent of the School's revenue is paid to SAM as a management fee. The related 'purchased services' expense totaled \$1,491,442 for the year ended June 30, 2018. For 2018, the purchased service amount includes a decrease in expense of \$891,274, related to the change in net pension and OPEB liabilities and related accruals. Primarily this decrease was the result of a change in benefit terms in which STRS reduced their COLA to zero coupled by a slight reduction in COLA benefits by SERS.

**Summit Academy Secondary School - Middletown**  
**Butler County, Ohio**  
*Notes to the Financial Statements*  
*For the Fiscal Year Ended June 30, 2018*

Summit Academy Management incurred the following actual direct and indirect expenses on behalf of the School during fiscal year 2018:

	Regular Instruction	Special Instruction	Support Services	Non- Instructional	Total
<i>Direct Expenses:</i>					
Salaries and Wages	\$ 506,905	\$ 134,534	\$ 357,344	\$ 10,102	\$ 1,008,884
Employees' Benefits	171,443	45,501	120,859	3,417	341,220
Professional and Technical Services	0	0	145,251	0	145,251
Property Services	4,772	0	62,269	0	67,042
Utilities	0	0	49,912	0	49,912
Supplies	17,245	3,244	20,428	50,468	91,385
Equipment	362	0	25,637	0	25,999
Other Direct Costs	0	0	6,002	0	6,002
<i>Indirect Expenses:</i>					
Overhead	0	0	344,760	0	344,760
Total Expenses	<u>\$ 700,728</u>	<u>\$ 183,279</u>	<u>\$ 1,132,463</u>	<u>\$ 63,987</u>	<u>\$ 2,080,456</u>

Summit Academy Management charges expenses benefiting more than one school (i.e. indirect overhead expenses) pro rata based on June 2018 FTE amount.

**Summit Academy Secondary School - Middletown**  
**Butler County, Ohio**  
*Required Supplementary Information*  
*Schedule of the School's Proportionate Share of the Net Pension Liability*  
*Last Five Fiscal Years (1)*

	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
<b><i>School Employees Retirement System (SERS)</i></b>					
School's Proportion of the Net Pension Liability	0.00684503%	0.00661107%	0.00552510%	0.00829825%	0.00829825%
School's Proportionate Share of the Net Pension Liability	\$ 408,975	\$ 483,869	\$ 315,268	\$ 419,970	\$ 493,470
School's Covered Payroll (2)	\$ 227,643	\$ 211,479	\$ 137,253	\$ 151,205	\$ 87,681
School's Proportionate Share of the Net Pension Liability as a Percentage of its Covered Payroll	179.66%	228.80%	229.70%	277.75%	562.80%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	69.50%	62.98%	69.16%	71.70%	65.52%
<b><i>State Teachers Retirement System (STRS)</i></b>					
School's Proportion of the Net Pension Liability	0.00797381%	0.00667068%	0.00687676%	0.00608126%	0.00608126%
School's Proportionate Share of the Net Pension Liability	\$ 1,894,195	\$ 2,232,880	\$ 1,900,535	\$ 1,479,173	\$ 1,761,981
School's Covered Payroll (2)	\$ 876,171	\$ 846,086	\$ 784,543	\$ 828,338	\$ 496,685
School's Proportionate Share of the Net Pension Liability as a Percentage of its Covered Payroll	216.19%	263.91%	242.25%	178.57%	354.75%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	75.30%	66.80%	72.10%	74.70%	69.30%

(1) Information prior to 2014 is not available.

(2) Certain Summit Academy Management employees are reported under two employer codes with the state retirement systems. However, these employees provide services to all schools managed by Summit Academy Management. Therefore, it has been determined the payroll related to these employees should be allocated to each of the schools. Fiscal year 2018 and 2017 amounts have been updated, however, information was not available to update fiscal year 2016 and prior.

Note: The amounts presented for each fiscal year were determined as of the measurement date, which is the prior fiscal year.

**Summit Academy Secondary School - Middletown**  
**Butler County, Ohio**  
*Required Supplementary Information*  
*Schedule of the School's Contributions - Pension*  
*Last Ten Fiscal Years*

	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>
<b><i>School Employees Retirement System (SERS)</i></b>				
Contractually Required Contribution	\$ 32,761	\$ 31,870	\$ 29,607	\$ 18,090
Contributions in Relation to the Contractually Required Contribution	<u>(32,761)</u>	<u>(31,870)</u>	<u>(29,607)</u>	<u>(18,090)</u>
Contribution Deficiency (Excess)	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>
School's Covered Payroll (1)	\$ 242,674	\$ 227,643	\$ 211,479	\$ 137,253
Pension Contributions as a Percentage of Covered Payroll	13.50%	14.00%	14.00%	13.18%
<b><i>State Teachers Retirement System (STRS)</i></b>				
Contractually Required Contribution	\$ 130,022	\$ 122,664	\$ 118,452	\$ 109,836
Contributions in Relation to the Contractually Required Contribution	<u>(130,022)</u>	<u>(122,664)</u>	<u>(118,452)</u>	<u>(109,836)</u>
Contribution Deficiency (Excess)	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>
School's Covered Payroll (1)	\$ 928,729	\$ 876,171	\$ 846,086	\$ 784,543
Pension Contributions as a Percentage of Covered Payroll	14.00%	14.00%	14.00%	14.00%

(1) Certain Summit Academy Management employees are reported under two employer codes with the state retirement systems. However, these employees provide services to all schools managed by Summit Academy Management. Therefore, it has been determined the payroll related to these employees should be allocated to each of the schools. Fiscal year 2016 through 2018 amounts have been updated, however, information was not available to update fiscal year 2015 and prior.

See accompanying notes to the required supplementary information.



<u>2014</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>
\$ 20,957	\$ 12,135	\$ 24,570	\$ 27,955	\$ 25,062	\$ 27,924
<u>(20,957)</u>	<u>(12,135)</u>	<u>(24,570)</u>	<u>(27,955)</u>	<u>(25,062)</u>	<u>(27,924)</u>
<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>
\$ 151,205	\$ 87,681	\$ 182,677	\$ 222,395	\$ 185,096	\$ 283,780
13.86%	13.84%	13.45%	12.57%	13.54%	9.84%
\$ 107,684	\$ 64,569	\$ 41,735	\$ 38,430	\$ 35,828	\$ 43,656
<u>(107,684)</u>	<u>(64,569)</u>	<u>(41,735)</u>	<u>(38,430)</u>	<u>(35,828)</u>	<u>(43,656)</u>
<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>
\$ 828,338	\$ 496,685	\$ 321,038	\$ 295,615	\$ 275,600	\$ 335,815
13.00%	13.00%	13.00%	13.00%	13.00%	13.00%

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**Summit Academy Secondary School - Middletown**  
**Butler County, Ohio**  
*Required Supplementary Information*  
*Schedule of the School's Proportionate Share of the Net OPEB Liability*  
*Last Two Fiscal Years (1)*

	<u>2018</u>	<u>2017</u>
<b><i>School Employees Retirement System (SERS)</i></b>		
School's Proportion of the Net OPEB Liability	0.00652417%	0.00627532%
School's Proportionate Share of the Net OPEB Liability	\$ 175,092	\$ 178,870
School's Covered Payroll	\$ 227,643	\$ 211,479
School's Proportionate Share of the Net OPEB Liability as a Percentage of its Covered Payroll	76.92%	84.58%
Plan Fiduciary Net Position as a Percentage of the Total OPEB Liability	12.46%	11.49%
<b><i>State Teachers Retirement System (STRS)</i></b>		
School's Proportion of the Net OPEB Liability	0.00797381%	0.00667068%
School's Proportionate Share of the Net OPEB Liability	\$ 311,108	\$ 356,750
School's Covered Payroll	\$ 876,171	\$ 846,086
School's Proportionate Share of the Net OPEB Liability as a Percentage of its Covered Payroll	35.51%	42.16%
Plan Fiduciary Net Position as a Percentage of the Total OPEB Liability	47.10%	37.30%

(1) Information prior to 2017 is not available.

(2) Certain Summit Academy Management employees are reported under two employer codes with the state retirement systems. However, these employees provide services to all schools managed by Summit Academy Management. Therefore, it has been determined the payroll related to these employees should be allocated to each of the schools.

Note: The amounts presented for each fiscal year were determined as of the measurement date, which is the prior fiscal year.

**Summit Academy Secondary School - Middletown**  
**Butler County, Ohio**  
*Required Supplementary Information*  
*Schedule of the School's Contributions - OPEB*  
*Last Ten Fiscal Years*

	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>
<b><i>School Employees Retirement System (SERS)</i></b>				
Contractually Required Contribution (1)	\$ 3,507	\$ 1,597	\$ 1,329	\$ 1,170
Contributions in Relation to the Contractually Required Contribution	<u>(3,507)</u>	<u>(1,597)</u>	<u>(1,329)</u>	<u>(1,170)</u>
Contribution Deficiency (Excess)	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>
School's Covered Payroll (2)	\$ 242,674	\$ 227,643	\$ 211,479	\$ 137,253
OPEB Contributions as a Percentage of Covered Payroll (1)	1.45%	0.70%	0.63%	0.85%
<b><i>State Teachers Retirement System (STRS)</i></b>				
Contractually Required Contribution	\$ 0	\$ 0	\$ 0	\$ 0
Contributions in Relation to the Contractually Required Contribution	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Contribution Deficiency (Excess)	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>
School's Covered Payroll (2)	\$ 928,729	\$ 876,171	\$ 846,086	\$ 784,543
OPEB Contributions as a Percentage of Covered Payroll	0.00%	0.00%	0.00%	0.00%

(1) Includes surcharge

(2) Certain Summit Academy Management employees are reported under two employer codes with the state retirement systems. However, these employees provide services to all schools managed by Summit Academy Management. Therefore, it has been determined the payroll related to these employees should be allocated to each of the schools. Fiscal year 2016 through 2018 amounts have been updated, however, information was not available to update fiscal year 2015 and prior.

See accompanying notes to the required supplementary information.

<u>2014</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>
\$ 199	\$ 132	\$ 916	\$ 4,147	\$ 2,073	\$ 7,876
<u>(199)</u>	<u>(132)</u>	<u>(916)</u>	<u>(4,147)</u>	<u>(2,073)</u>	<u>(7,876)</u>
<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>
\$ 151,205	\$ 87,681	\$ 182,677	\$ 222,395	\$ 185,096	\$ 283,780
0.13%	0.15%	0.50%	1.86%	1.12%	2.78%
\$ 8,283	\$ 4,967	\$ 3,210	\$ 2,956	\$ 2,756	\$ 3,358
<u>(8,283)</u>	<u>(4,967)</u>	<u>(3,210)</u>	<u>(2,956)</u>	<u>(2,756)</u>	<u>(3,358)</u>
<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>
\$ 828,338	\$ 496,685	\$ 321,038	\$ 295,615	\$ 275,600	\$ 335,815
1.00%	1.00%	1.00%	1.00%	1.00%	1.00%

**Summit Academy Secondary School - Middletown**  
**Butler County, Ohio**  
*Notes to the Required Supplementary Information*  
*For the Fiscal Year Ended June 30, 2018*

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**Note 1 - Net Pension Liability**

***Changes in Assumptions - SERS***

For fiscal year 2017, the SERS Board adopted the following assumption changes:

- Assumed rate of inflation was reduced from 3.25 percent to 3.00 percent
- Payroll Growth Assumption was reduced from 4.00 percent to 3.50 percent
- Assumed real wage growth was reduced from 0.75 percent to 0.50 percent
- Rates of withdrawal, retirement and disability were updated to reflect recent experience.
- Mortality among active members was updated to the following:
  - RP-2014 Blue Collar Mortality Table with fully generational projection and a five year age set-back for both males and females.
- Mortality among service retired members, and beneficiaries was updated to the following:
  - RP-2014 Blue Collar Mortality Table with fully generational projection with Scale BB, 120 percent of male rates, and 110 percent of female rates.
- Mortality among disable member was updated to the following:
  - 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.

***Changes in Benefit Terms - SERS***

For fiscal year 2018, the cost-of-living adjustment was changed from a fixed 3.00 percent to a cost-of-living adjustment that is indexed to CPI-W not greater than 2.50 percent with a floor of zero percent beginning January 1, 2018. In addition, with the authority granted the Board under HB 49, the Board has enacted a three-year COLA suspension for benefit recipients in calendar years 2018, 2019 and 2020.

***Changes in Assumptions – STRS***

For fiscal year 2018, 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.

***Changes in Benefit Terms - STRS***

Effective for fiscal year 2018, the cost-of-living adjustment (COLA) was reduced to zero.

**Summit Academy Secondary School - Middletown**  
**Butler County, Ohio**  
*Notes to the Required Supplementary Information*  
*For the Fiscal Year Ended June 30, 2018*

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**Note 2 - Net OPEB Liability**

***Changes in Assumptions – SERS***

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

Municipal Bond Index Rate:

Fiscal year 2018	3.56 percent
Fiscal year 2017	2.92 percent

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

Fiscal year 2018	3.63 percent
Fiscal year 2017	2.98 percent

***Changes in Assumptions – STRS***

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

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

January 31, 2019

To the Board of Directors  
Summit Academy Secondary School - Middletown  
Butler County, Ohio  
7 South Marshall Road  
Middletown, Ohio 45044

**Independent Auditor's Report on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with *Government Auditing Standards***

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the Summit Academy Secondary School – Middletown, Butler County, Ohio (the “School”) as of and for the year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the School’s basic financial statements, and have issued our report thereon dated January 31, 2019, in which we noted the School restated net position to account for the implementation of Governmental Accounting Standards Board (GASB) Statement No. 75, “*Accounting and Financial Reporting for Postemployment Benefits other than Pensions*”.

**Internal Control over Financial Reporting**

In planning and performing our audit of the financial statements, we considered the School's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the School’s internal control. Accordingly, we do not express an opinion on the effectiveness of the School’s internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the School’s financial statements will not be prevented, or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

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



### **Compliance and Other Matters**

As part of obtaining reasonable assurance about whether the School's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

### **Purpose of this Report**

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the School's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the School's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

*Hea & Associates, Inc.*

Medina, Ohio

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# OHIO AUDITOR OF STATE KEITH FABER



**SUMMIT ACADEMY SECONDARY SCHOOL-MIDDLETOWN**

**BUTLER 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  
APRIL 16, 2019**