### AKRON DIGITAL ACADEMY SUMMIT COUNTY, OHIO

#### FINAL AUDIT REPORT

FOR THE YEAR ENDED JUNE 30, 2018





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

Board of Directors Akron Digital Academy 25 South Front Street Columbus, Ohio 43215

We have reviewed the *Independent Auditor's Report* of the Akron Digital Academy, Summit County, prepared by Charles E. Harris & 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. In conjunction with the work performed by the Independent Public Accountant, the Auditor of State is issuing the following:

#### Finding for Recovery – Illegal Expenditures

Government expenditures are required to be for a proper public purpose as defined in Ohio Attorney General Opinion 82-006. There are two criteria that demonstrate whether an expenditure is for a public purpose. First, the expenditure is required for the general good of all inhabitants. As stated in *State ex rel. McClure v. Hagerman*, 155 Ohio St. 320 (1951), "[g]enerally, a public purpose has for its objective the promotion of the public health, safety, morals, general welfare, security, prosperity, and contentment of all the inhabitants ...." *Id.* at 325. Second, the primary objective of the expenditure is to further a public purpose, even if an incidental private end is advanced.

Expenditures were issued by the School during the Period that did not meet the above requirements as follows:

Board of Directors Akron Digital Academy 25 South Front Street Columbus, Ohio 43215 Page -2-

As the former Head of School, Ms. Lashawn Terrell was responsible for the daily operations of the School which included making regular purchases for School operational items. During the Period, the School issued payments totaling \$167,753 to vendor Individual Development and Education Achievement Services (IDEAS) for professional development services. Invoices were sent directly to Ms. Terrell who signed the invoices, signifying receipt of the services. An examination of the banking activity for the vendor, vendor owner, Ms. Danielle Lumpkin, and Ms. Terrell, identified 78 withdrawals totaling \$137,575 issued from the IDEAS checking accounts that corresponded to deposits totaling \$65,735 and \$71,840 in Ms. Lumpkin and Ms. Terrell's bank accounts respectively. Additionally, we identified \$30,160 in expenditures issued from the IDEAS checking accounts comprised of checks issued to Ms. Lumpkin for cash and debit card activity to merchant stores for personal expenditures.

Akron Digital Academy (ADA) payments accounted for 97% of deposits into the IDEAS checking accounts, and expenditures from the IDEAS checking account received by Ms. Lumpkin and Ms. Terrell totaled \$167,735 or 99% of the ADA payments received. We did not identify business related expenses incurred by IDEAS nor was Ms. Lumpkin able to provide documentation to support that services were received by the School.

In accordance with the foregoing facts and pursuant to Ohio Rev. Code §117.28, a Finding for Recovery for public monies illegally expended is hereby issued against Danielle Lumpkin and Lashawn Terrell, jointly and severally, in the amount of \$167,753, in favor of the Akron Digital Academy.

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 Akron Digital Academy is responsible for compliance with these laws and regulations.

Keith Faber Auditor of State Columbus, Ohio

Keethe John

November 4, 2019

# AKRON DIGITAL ACADEMY SUMMIT COUNTY AUDIT REPORT

For the year ended June 30, 2018

### Table of Contents

<u>Title</u>	<u>Page</u>
Report of Independent Auditors	1-3
Management's Discussion and Analysis	4-10
Statement of Net Position	11
Statement of Revenues, Expenses and Changes in Net Position	12
Statement of Cash Flows	13
Notes to the Basic Financial Statements	14-39
Required Supplementary Information:	
Schedules of the Academy's Proportionate Share of the Net Pension Liability:	
State Teachers Retirement System of Ohio.	41
School Employees Retirement System of Ohio	42
Schedules of the Academy's Contributions:	
State Teachers Retirement System of Ohio	43
School Employees Retirement System of Ohio.	44
Schedules of the Academy's Proportionate Share of the Net OPEB Liability:	
State Teachers Retirement System of Ohio.	45
School Employees Retirement System of Ohio	46
Schedules of the Academy's Contributions to OPEB:	
State Teachers Retirement System of Ohio	47
School Employees Retirement System of Ohio.	48
Notes to the Required Supplementary Information	49
Independent Auditors' Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed In Accordance with <i>Government Auditing Standards</i>	50-51



Fax - (216) 436-2411

Certified Public Accountants

#### **INDEPENDENT AUDITOR'S REPORT**

Akron Digital Academy Summit County c/o Ohio Department of Education (Sponsor) 25 S. Front Street Columbus, Ohio 43215

To the Office of School Sponsorship:

#### Report on the Financial Statements

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

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

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

#### Auditor's Responsibility

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

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

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

Akron Digital Academy Summit County Independent Auditor's Report Page 2

#### **Opinions**

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Akron Digital Academy, Summit County, Ohio, as of June 30, 2018, and the changes in 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**

The Academy's Board passed a resolution that closed the Academy, as stated in Note 14 of the notes to the financial statements as of June 5, 2018, effective June 30, 2018. We did not modify our opinion regarding this matter.

As discussed in Note 13 to the financial statements, during the year ended June 30, 2018, the Academy adopted new guidance in Governmental Accounting Standards Board (GASB) Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions. We did not modify our opinion regarding this matter.

#### **Other Matters**

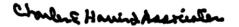
#### Required Supplementary Information

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

Akron Digital Academy Summit County Independent Auditor's Report Page 3

#### Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated December 20, 2018 on our consideration of the Academy's internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. 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 Academy'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 Academy's internal control over financial reporting and compliance.



Charles E. Harris & Associates, Inc. December 20, 2018



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

#### **Financial Highlights**

Key financial highlights for the fiscal year ended June 30, 2018 are as follows:

- Total net position decreased \$1,251,398. This is a 22% decrease from fiscal year 2017.
- Total revenues increased to \$2,807,102 from \$2,116,993. This is an increase of \$690,109 or 33%.
- Total expenses were \$4,058,500. Total expenses increased from \$2,812,951 from fiscal year 2017. This is an increase of \$1,245,549 or 44%.

#### **Using this Annual Report**

This annual report consists of the Management's Discussion and Analysis, the basic financial statements and the notes to the basic financial statements. The basic financial statements include a statement of net position, a statement of revenues, expenses and changes in net position, and a statement of cash flows.

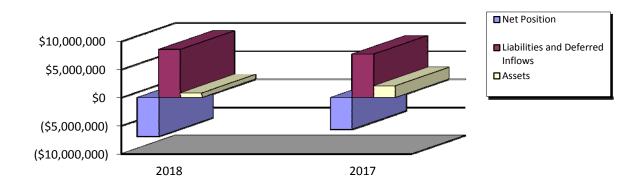
The statement of net position and the statement of revenues, expenses and changes in net position answer the question, "How did we do financially during fiscal year 2018"? The statement of net position includes all assets and deferred outflows, and liabilities and deferred inflows using the accrual basis of accounting and the economic resources measurement focus, which is similar to the accounting used by most companies in the private sector. This basis of accounting takes into account all of the current fiscal year's revenues and expenses regardless of when cash is received or paid.

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

Table 1 provides a summary of the Academy's net position for fiscal year 2018 compared to fiscal year 2017 as follows:

Table 1
Net Position

	Governmental Activities		
	2018	2017 - Restated	
Assets: Current and Other Assets	\$846,429	\$1,172,839	
Capital Assets	3,475	6,947	
Total Assets	849,904	1,179,786	
Deferred Outflows of Resources:	26.250	4 200	
OPEB	26,350	1,389	
Pension	796,291	902,849	
Total Deferred Outflows of Resources	822,641	904,238	
Liabilities:			
Other Liabilities	520,687	471,316	
Long-Term Liabilities	6,541,999	6,726,748	
Total Liabilities	7,062,686	7,198,064	
Deferred Inflows of Resources:			
OPEB	263,299	0	
Pension	1,231,507	519,509	
Total Deferred Inflows of Resources	1,494,806	519,509	
Net Position:			
Net Investment in Capital Assets	3,475	6,947	
Restricted	65,483	28,177	
Unrestricted	(6,953,905)	(5,668,673)	
Total Net Position	(\$6,884,947)	(\$5,633,549)	



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

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

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

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

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

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

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

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

As a result of implementing GASB 75, the Academy is reporting a net OPEB liability and deferred inflows/outflows of resources related to OPEB on the accrual basis of accounting. This implementation also had the effect of restating net position at June 30, 2017, from (\$4,550,087) to (\$5,633,549).

Total net position of the Academy decreased by \$1,251,398. The decrease in total net position from fiscal year 2017 is primarily due to a decrease in equity in pooled cash and investments. Long-term liabilities decreased due to a decrease in Net Pension Liability.

Table 2 shows the changes in net position for the fiscal years ended June 30, 2018 and 2017.

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Table 2
Changes in Net Position

	Fiscal Year		
	2018	2017	
Operating Revenues:			
State Foundation	\$2,194,975	\$1,713,940	
Fees	0	403	
Other Revenues	234,052	16,729	
Total Operating Revenues	2,429,027	1,731,072	
Operating Expenses:			
Salaries	1,022,322	1,427,363	
Fringe Benefits	(937,562)	372,210	
Purchased Services	3,892,014	934,891	
Materials and Supplies	39,063	38,396	
Depreciation	3,472	5,995	
Other Expenses	39,191	34,096	
Total Operating Expenses	4,058,500	2,812,951	
Operating Income (Loss)	(1,629,473)	(1,081,879)	
Non-Operating Revenues (Expenses):			
Investment Earnings	763	8,484	
State and Federal Grants	377,312	377,437	
Total Non-Operating Revenues (Expenses)	378,075	385,921	
Change in Net Position	(1,251,398)	(695,958)	
Net Position - Beginning of Year, Restated	(5,633,549)	N/A	
Net Position - End of Year	(\$6,884,947)	(\$5,633,549)	

The information necessary to restate the 2017 beginning balances and the 2017 OPEB expense amounts for the effects of the initial implementation of GASB 75 is not available. Therefore, 2017 functional expenses still include OPEB expense of \$1,389 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 \$1,083,462. Consequently, in order to compare 2018 total program expenses to 2017, the following adjustments are needed:

Total 2018 operating expenses under GASB 75	\$4,058,500
Negative OPEB expense under GASB 75 2018 contractually required contribution	1,083,462 5,441
Adjusted 2018 operating expenses	5,147,403
Total 2017 operating expenses under GASB 45	2,812,951
Change in operating expenses not related to OPEB	\$2,334,452

The Academy's activities consist of enterprise activity. Community schools receive no support from taxes.

Foundation payments increased from \$1,713,940 in fiscal year 2017 to \$2,194,975 in fiscal year 2018. Foundation payments increased because of the accounting treatment of an ODE claw back settlement. Foundation payments are based on student enrollment. The State Foundation Program is, by far, the primary support for the Academy's students.

Total non-operating revenues decreased from \$385,921 in fiscal year 2017 to \$378,075 in fiscal year 2018. This decrease is primarily due to a decrease in investment earnings of \$7,721.

Total expenses increased in fiscal year 2018 as compared to fiscal year 2017 due to changes related to net pension liability and other post employment benefits liability as well as the accounting treatment of an ODE claw back settlement.

#### **Capital Assets**

At the end of fiscal year 2018, the Academy had \$3,475 in furniture and equipment. Table 3 shows fiscal year 2018 balances compared to fiscal year 2017 as follows:

Table 3
Capital Assets at Year End
(Net of Depreciation)

	Fiscal Year		
	2018 2017		
Furniture and Equipment	\$3,475	\$6,947	

Depreciation operating expense of \$3,472 accounts for the decrease in capital assets. For further information on capital assets, see Note 4 of the notes to the basic financial statements.

#### For the Future

On June 5th, 2018, the Governing Board for Akron Digital Academy reviewed and analyzed the finances, resources, and operations with regard to the school's ability to operate its educational program and satisfy its legal obligations throughout the entire 2018-2019 school year. Based on the findings from the review, the Governing Board determined that the Academy will not be able to operate its educational program and satisfy all legal obligations throughout the entire 2018-2019 school year. Therefore, the Governing Board decided to close the Academy at the conclusion of the 2017-2018 school year.

#### **Contacting the Academy's Management**

This financial report is designed to provide our citizens, investors and creditors with a general overview of the Academy's finances and to show the Academy's accountability for the money it receives. If you have any questions about this report or need additional financial information, contact the Fiscal Officer, at Akron Digital Academy, 1879 Deerfield Rd, Lebanon, Ohio 45036.

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Assets:	
Current Assets: Cash and Investments Receivables:	\$710,647
Accounts	3,783
Intergovernmental	127,671
Prepayments	4,328
Total Current Assets	846,429
Noncurrent Assets:	
Depreciable Capital Assets, Net	3,475
Total Noncurrent Assets	3,475
Total Assets	849,904
Deferred Outflows of Resources:	
Pension	796,291
OPEB	26,350
Total Deferred Outflows of Resources	822,641
Liabilities: Current Liabilities:	
Accrued Wages and Benefits	110,272
Intergovernmental payable	410,415
Total Current Liabilities	520,687
Long-Term Liabilities:	
Net Pension Liability	3,020,371
Intergovernmental payable	2,819,853
Net OPEB Liability	701,775
Total Long-Term Liabilities	6,541,999
Total Liabilities	7,062,686
Deferred Inflows of Resources:	
OPEB	263,299
Pension	1,231,507
Total Deferred Inflows of Resources	1,494,806
Net Position:	
Investment in Capital Assets	3,475
Restricted	65,483
Unrestricted	(6,953,905)
Total Net Position	(\$6,884,947)

See accompanying notes to the basic financial statements.

Operating Revenues:	
Foundation Payments	\$2,194,975
Other Operating Revenues	234,052
Total Operating Revenues	2,429,027
Operating Expenses:	
Salaries	1,022,322
Fringe Benefits	(937,562)
Purchased Services	3,892,014
Materials and Supplies	39,063
Depreciation	3,472
Other	39,191
Total Operating Expenses	4,058,500
Operating Income (Loss)	(1,629,473)
Non-Operating Revenues (Expenses):	
Investment Earnings	763
State and Federal Grants	377,312
Total Non-Operating Revenues (Expenses)	378,075
Change in Net Position	(1,251,398)
Net Position - Beginning of Year, Restated	(5,633,549)
Net Position - End of Year	(\$6,884,947)

See accompanying notes to the basic financial statements.

Cash Flows from Operating Activities: Cash Received from State Foundation Other Operating Cash Receipts Cash Payments to Employees for Salaries and Benefits Cash Payments for Goods and Services Cash Payments for Other Expenses	\$1,500,427 234,052 (1,690,522) (708,838) (39,191)
Net Cash Provided (Used) by Operating Activities	(704,072)
Cash Flows from Noncapital Financing Activities: Cash Received from State and Federal Grants	348,817
Net Cash Provided (Used) by Noncapital Financing Activities	348,817
Cash Flows from Investing Activities: Earnings on Investments	763_
Net Cash Provided (Used) by Cash Flows from Investing Activities	763
Net Increase (Decrease) in Cash and Investments	(354,492)
Cash and Investments - Beginning of Year	1,065,139
Cash and Investments - End of Year	\$710,647
Reconciliation of Operating Income (Loss) to Net Cash Provided (Used) by Operating Activities Operating Income (Loss) Adjustments:	(\$1,629,473)
Depreciation Changes in Assets & Liabilities:	3,472
(Increase) Decrease in Receivables	365
(Increase) Decrease in Deferred Outflows for Pension	106,558
(Increase) Decrease in Prepayments	48
Increase (Decrease) in Accrued Liabilities	2,498,405
(Increase) Decrease in Deferred Outflows for OPEB	(26,350)
Increase (Decrease) in Payables	(8,029)
Increase (Decrease) in Net Pension Liability Increase (Decrease) in Deferred Inflows for Pension	(2,242,678) 711,998
Increase (Decrease) in Net OPEB Liability	(381,687)
Increase (Decrease) in Deferred Inflows for OPEB	263,299
Net Cash Provided (Used) by Operating Activities	(\$704,072)

13

See accompanying notes to the basic financial statements.

#### Note 1 – Description of the Academy

The Akron Digital Academy (the "Academy") is a nonprofit corporation established pursuant to Ohio Revised Code Chapters 1702 and 3314 to address the needs of students in seventh through the twelfth grade. The Academy is nonsectarian in its programs, admission policies, employment practices, and all other operations. The Academy may sue and be sued, acquire facilities as needed, and contract for any services necessary for the operation of the Academy.

The Academy is designed for students who have a desire for, and whose education can be optimized by, a program of online instruction in an independent environment that does not include ancillary components of a more traditional education. Because the focus is on distance learning, the ability of students to learn independently in their own homes using an online educational program is an essential element of the Academy's program.

The Academy began operations on October 7, 2002. The Academy was approved for operation under a contract with the Warren County Educational Service Center (Sponsor) for a period of five years beginning on July 1, 2013. The Sponsor is responsible for evaluating the performance of the Academy and has the authority to deny renewal of the contract at its expiration or terminate the contract prior to its expiration.

The Academy operates under the direction of a self-appointed, five-member Board of Directors. The Board consists of five individuals representing the interest of parents and students. The Board of Directors is responsible for carrying out provisions of the contract which, include, but are not limited to, State-mandated provisions regarding student population, curriculum, academic goals, performance standards, admission standards, and qualifications of teachers.

The Board of Directors voted on June 5, 2018 to permanently close the Academy at the conclusion of the 2017-2018 school year.

#### Note 2 – Summary of Significant Accounting Policies

The financial statements of the Academy have been prepared in conformity with the generally accepted accounting principles (GAAP) as applied to governmental nonprofit organizations. GASB is the accepted standard-setting body for establishing governmental accounting and financial reporting principles.

The more significant of the Academy's accounting policies are described below.

#### **Basis of Presentation**

The Academy's basic financial statements consist of a Statement of Net Position, a Statement of Revenue, Expenses and Changes in Net Position, and a Statement of Cash Flows.

The Academy uses enterprise accounting to maintain its financial records. Enterprise fund reporting focuses on the determination of the change in net position, financial position and cash flows.

#### **Measurement Focus**

Enterprise accounting uses a flow of economic resources measurement focus. With this measurement focus, all assets and all liabilities are included on the Statement of Net Position. The Statement of Revenues, Expenses and Changes in Net Position presents increases (i.e., revenues) and decreases (i.e., expenses) in total net position. The Statement of Cash Flows provides information about how the Academy finances and meets the cash flow needs of its enterprise activities.

#### **Basis of Accounting**

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

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

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

Expenses are recognized at the time they are incurred.

#### **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 Academy and its Sponsor. The contract between the Academy and its Sponsor does not require the Academy to follow the provisions Ohio Revised Code Chapter 5705; therefore, no budgetary information is presented in the basic financial statements.

#### **Capital Assets and Depreciation**

Capital assets are capitalized at cost (or estimated historical cost) and updated for additions and retirements during the fiscal year. Donated capital assets are recorded at their acquisition values as of the date received. The Academy maintains a capitalization threshold of one thousand dollars. The Academy does not possess any infrastructure. Improvements are capitalized; the costs of normal maintenance and repairs that do not add to the value of the asset or materially extend an asset's life are not.

All reported capital assets are depreciated. Improvements are depreciated over the remaining useful lives of the related capital assets. Depreciation is computed using the straight-line method over four to ten years for furniture and equipment.

#### **Prepaid Items**

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

#### **Net Position**

Net Position represent the difference between assets and deferred outflows of resources, and liabilities and deferred inflows of resources. Net investment in capital assets consists of capital assets, net of accumulated depreciation, reduced by the outstanding balances of any borrowing used for the acquisition, construction or improvement of those assets. Net position is reported as restricted when there are limitations imposed on their use either through the enabling legislation adopted by the Academy or through external restrictions imposed by creditors, grantors or laws or regulations of governments. The Academy applies restricted resources first when an expense is incurred for which both restricted and unrestricted net position are available.

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

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

#### **Operating Revenues and Expenses**

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

#### **Intergovernmental Revenues**

The Academy currently participates in the State Foundation Program. Revenues received from this program are recognized as operating revenues in the accounting period in which all eligibility requirements have been met.

The Academy participated in the following federal grant programs which are passed through the Ohio Department of Education's Comprehensive Continuous Improvement Plan (CCIP): Part B-IDEA Special Education, Title I, and Title II-A Improving Teacher Quality. The Academy was awarded a total of \$397,444 during the fiscal year ended June 30, 2018 for these programs. Revenues received from these programs are recognized as non-operating revenue in the accounting period in which all eligibility requirements have been met.

#### **Estimates**

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results may differ from those estimates.

#### Note 3 – Deposits and Investments

#### **Deposits**

Custodial credit risk for deposits is the risk that in the event of bank failure, the Academy will not be able to recover deposits or collateral securities that are in the possession of an outside party. As of June 30, 2018, \$495,017 of the Academy's bank balance of \$746,898 was exposed to custodial credit risk because it was uninsured and uncollateralized. The Academy's financial institution participates in the Ohio Pooled Collateral System (OPCS) and was approved for a reduced floor of 50 percent resulting in the uninsured and uncollateralized balance.

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

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

Participation in the Ohio Pooled Collateral System (OPCS), a collateral pool of eligible securities deposited with a qualified trustee and pledged to the Treasurer of State to secure the repayment of all public monies deposited in the financial institution. OPCS requires the total market value of the securities pledged to be 102% of the deposits being secured or a rate set by the Treasurer of State.

#### **Investments**

Investments are reported at fair value. As of June 30, 2018, the Academy had no investments.

Interest Rate Risk – Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. The Academy will not directly invest in securities maturing more than five years from the date of purchase. The Academy does not have an investment policy to address this risk.

Credit Risk – Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. The Investments in Life Insurance Annuity is not rated. The Academy does not have a policy to address credit risk for investments.

Concentration of Credit Risk – Concentration of credit risk is the risk of loss attributed to the magnitude of a government's investment in a single issuer.

Custodial Credit Risk - Custodial credit risk is the risk that in the event of the failure of the counterparty, the Academy will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. All of the Academy's investments are either insured and registered

in the name of the Academy or at least registered in the name of the Academy. The Academy does not have a policy to address custodial credit risk beyond the requirement of state statue.

#### Note 4 - Capital Assets

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

	Beginning Balance	Additions	Deletions	Ending Balance
Capital Assets, being depreciated: Equipment	\$211,772	\$0	\$0	\$211,772
Totals at Historical Cost	211,772	0	0	211,772
Less Accumulated Depreciation: Equipment	204,825	3,472	0	208,297
Total Accumulated Depreciation	204,825	3,472	0	208,297
Capital Assets, Net	\$6,947	(\$3,472)	\$0	\$3,475

#### Note 5 – Long-Term Debt Obligations

	Restated Beginning Balance	Additions	Deductions	Ending Balance	Due In One Year
Intergovernmental Payable	\$378,848	\$2,851,420	\$0	\$3,230,268	\$410,415
Net Pension Liability:					
STRS	4,041,224	0	1,835,932	2,205,292	0
SERS	1,221,825	0	406,746	815,079	0
Total Net Pension Liability	5,263,049	0	2,242,678	3,020,371	0
Net OPEB Liability:					
STRS	645,671	0	283,467	362,204	0
SERS	439,180	0	99,609	339,571	0
Total Net OPEB Liability	1,084,851	0	383,076	701,775	0
Total Long-Term Obligations	\$6,726,748	\$2,851,420	\$2,625,754	\$6,952,414	\$410,415

#### Note 6 - Risk Management

The Academy is exposed to various risks of loss related to torts; thefts of, damage to, and destruction of assets; error and omissions; injuries to employees; and natural disasters. For fiscal year 2018, the Academy contracted with Agronaut Insurance Company for property, inland marine, crime, general liability, educators legal liability, employers practices liability, automobile coverage and excess liability insurance.

Coverage provided is as follows:

	Coverage
Type of Coverage	Amount
Commercial Property (\$1,000 deductible):	
Building and Contents	\$191,337
Commercial Inland Marine (\$1,000 deductible)	400,000
Commercial Crime (\$500 deductible)	50,000
Commercial General Liability (No deductible):	
General Aggregate Limit	3,000,000
Each Occurrence Limit	1,000,000
Employers Liability	1,000,000
Educators Legal Liability (\$2,500 deductible):	
Annual Aggregate	3,000,000
Each Wrongful Act	1,000,000
Employment Practices Liability (\$2,500 deductible):	
Annual Aggregate	3,000,000
Each Wrongful Act	1,000,000
Automobile Liability (No deductible)	1,000,000
Commercial Excess Liability (No deductible)	1,000,000

Settled claims did not exceed commercial coverage in the past two fiscal years and there has not been a significant reduction in coverage from the prior fiscal year.

#### Note 7 - Purchased Services

In accordance with the sponsorship contract between the Sponsor and the Academy and in accordance with Ohio Revised Code Section 3314.03, the Academy will pay a sponsorship fee to the Sponsor of an amount not to exceed three percent of the total State Foundation Program payments during the fiscal year for oversight and monitoring. The Academy paid \$28,468 to the Sponsor in fiscal year 2018 for the services provided by the Sponsor during fiscal year 2018.

For the fiscal year ended June 30, 2018, purchased service expenses were comprised of the following:

Purchased Services	Amounts
Due feering and Technical Commisses	¢220.220
Professional and Technical Services	\$328,330
Property Services	187,921
ODE Claw Back Settlement	3,230,268
Travel and Meeting	4,788
Communications	65,643
Utilities Services	75,064
Total Purchased Services	\$3,892,014

#### **Note 8 - Defined Benefit Pension Plans**

#### **Net Pension Liability**

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

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

The Ohio Revised Code limits the obligation for this liability to annually required payments. The employer cannot control benefit terms or the manner in which pensions are financed; however, the employer 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 accrued wages and benefits on the accrual basis of accounting.

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

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

Age and service requirements for retirement are as follows:

	Eligible to Retire on or before August 1, 2017 *	Eligible to Retire on or after August 1, 2017
Full Benefits	Any age with 30 years of service credit Age 65 with 5 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

<sup>\*</sup> 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; 2.20% for the first thirty years of service and 2.50% for years of service credit over 30 or \$86.00 multiplied by the years of service credit. Final average salary is the average of the highest three years of salary.

Post-Retirement Increases – Before January 1, 2018; on each anniversary of the initial date of retirement, the allowances of all retirees and survivors are increased by 3% of the base benefit. On or after January 1, 2018; on each anniversary of the initial retirement, the allowance of all retirees and survivors are increased by the annual rate of increase in the CPI-W measured as of the June preceding the beginning of the applicable calendar year. The annual rate of increase shall not be less than 0% nor greater than 2.5%. COLA's shall be suspended for calendar years 2018, 2019, and 2020.

Funding Policy – Plan members are required to contribute 10% of their annual covered salary and the employer is required to contribute 14% 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% for plan members and 14% for employers. The Retirement Board, acting with the advice of the actuary, allocates the employer contribution rate among four of the System's funds (Pension Trust Fund, Death Benefit Fund, Medicare B Fund, and Health Care Fund). For the fiscal year ended June 30, 2018, the allocation to pension, death benefits, and Medicare B was 13.5%. The remaining 0.5% was allocated to the Health Care Fund.

The contractually required contribution to SERS was \$46,669 for fiscal year 2018. Of this amount \$0 is reported as accrued wages and benefits.

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

Plan Description – 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 standalone financial report that includes financial statements, required supplementary information and detailed information about STRS' fiduciary net position. That report can be obtained by writing to STRS, 275 E. Broad St., Columbus, OH 43215-3771, by calling (888) 227-7877, or by visiting the STRS Web site at www.strsoh.org.

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

The DB Plan offers an annual retirement allowance based on final average salary multiplied by a percentage that varies based on years of service. Effective August 1, 2015, the calculation is 2.2% of final average salary for the five highest years of earnings multiplied by all years of service. Effective July 1, 2017, the cost-of-living adjustment was reduced to zero. Members are eligible to retire at age 60 with five years of qualifying service credit, or 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% of the 14% employer contributions into an investment account. Investment allocation decisions are determined by the member. The remaining 4.5% of the 14% 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% of the 14% member rate goes to the DC Plan and the remaining 2% is applied to the DB Plan. Member contributions to the DC Plan are allocated among investment choices by the member, and contributions to the DB Plan from the employer and the member are used to fund the defined benefit payment at a reduced level from the regular DB Plan. The defined benefit portion of the Combined Plan payment is payable to a member on or after age 60 with five years of service. The defined contribution portion of the account may be taken as a lump sum payment or converted to a lifetime monthly annuity after termination of employment at age 50 or later.

New members who choose the DC Plan or Combined Plan will have another opportunity to reselect a permanent plan during their fifth year of membership. Members may remain in the same plan or transfer to another STRS Ohio 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 Ohio bearing the risk of investment gain or loss on the account. STRS Ohio therefore has included all three plan options in the GASB 68 schedules of employer allocations and pension amounts by employer.

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 10 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% of their annual covered salary. The employer was required to contribute 14%; the entire 14% was the portion used to fund pension obligations. The fiscal year 2018 contribution rates were equal to the statutory maximum rates.

The contractually required contribution to STRS was \$104,916 for fiscal year 2018. Of this amount \$14,068 is reported as accrued wages and benefits.

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

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

	SERS	STRS	Total
Proportionate Share of the Net Pension Liability Proportion of the Net Pension Liability:	\$815,079	\$2,205,292	\$3,020,371
Current Measurement Date	0.01364200%	0.00928340%	
Prior Measurement Date	0.01669370%	0.01207308%	
Change in Proportionate Share	-0.00305170%	-0.00278968%	
Pension Expense	(\$1,024,866)	(\$3,854,843)	(\$4,879,709)

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

	SERS	STRS	Total
Deferred Outflows of Resources			
Differences between expected and actual experience	\$35,078	\$85,158	\$120,236
Changes of assumptions	42,148	482,322	524,470
Contributions subsequent to the measurement date	46,669	104,916	151,585
Total Deferred Outflows of Resources	\$123,895	\$672,396	\$796,291
Differences between expected and			
actual experience	\$0	\$17,774	\$17,774
Net difference between projected and			
actual earnings on pension plan investments	3,869	72,777	76,646
Changes in employer proportionate share of net			
pension liability	171,513	965,574	1,137,087
Total Deferred Inflows of Resources	\$175,382	\$1,056,125	\$1,231,507

\$151,585 reported as deferred outflows of resources related to pension resulting from contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ending June 30, 2019. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pension will be recognized in pension expense as follows:

Fiscal Year			
Ending June 30:	SERS	STRS	Total
2019	(\$46,881)	(\$210,251)	(\$257,132)
2020	(6,731)	(130,401)	(137,132)
2021	(25,542)	(186,519)	(212,061)
2022	(19,001)	38,525	19,524
Total	(\$98,155)	(\$488,646)	(\$586,801)

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

SERS' total pension liability was determined by their actuaries in accordance with GASB Statement No. 67, as part of their annual actuarial valuation for each defined benefit retirement plan. Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts (e.g., salaries, credited service) and assumptions about the probability of occurrence of events far into the future (e.g., mortality, disabilities, retirements, employment termination). Actuarially determined amounts are subject to continual review and potential modifications, as actual results are compared with past expectations and new estimates are made about the future.

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

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

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

Wage Inflation 3.00%

Future Salary Increases, including inflation 3.50% - 18.20%

COLA or Ad Hoc COLA 2.50%

Investment Rate of Return 7.50% net of investments expense, including inflation

Actuarial Cost Method Entry Age Normal (Level Percent of Payroll)

Actuarial Assumptions Experience Study Date 5 year period ended June 30, 2015

Prior to 2017, an assumption of 3.0% was used for COLA or Ad Hoc COLA.

For 2017, the mortality rates were based on the RP-2014 Blue Collar Mortality Table with fully generational projection and a five year age set-back for both males and females. Mortality among service retired members, and beneficiaries were based upon the RP-2014 Blue Collar Mortality Table

with fully generational projection with Scale BB, 120% of male rates, and 110% of female rates. Mortality among disable members were based upon the RP-2000 Disabled Mortality Table, 90% for male rates and 100% for female rates, set back five years is used for the period after disability retirement.

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 the 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:

		Long-Term
	Target	<b>Expected Real</b>
Asset Class	Allocation	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%. The projection of cash flows used to determine the discount rate assumed the contributions from employers and from the members would be computed based on contribution requirements as stipulated by State statute. Projected inflows from investment earning were calculated using the long-term assumed investment rate of return 7.50%. 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 Proportionate Share of the Net Pension Liability to Changes in the Discount Rate

Net pension liability is sensitive to changes in the discount rate, and to illustrate the potential impact the following table presents the net pension liability calculated using the discount rate of 7.50%, 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%, or one percentage point higher 8.50% than the current rate.

	1%	Current	1%
	Decrease	Discount Rate	Increase
_	6.50%	7.50%	8.50%
Proportionate share of the net pension liability	\$1,131,118	\$815,079	\$550,332

#### **Changes in Benefit Terms**

The COLA was changed from a fixed 3.00% to a COLA that is indexed to CPI-W not greater than 2.5% with a floor of 0% 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.

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

The total pension liability in the July 1, 2017, actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

	July 1, 2017	July 1, 2016
Inflation	2.50%	2.75%
Projected salary increases	12.50% at age 20 to 2.50% at age 65	12.25% at age 20 to 2.75% at age 70
Investment Rate of Return	7.45%, net of investment expenses, including inflation	<ol><li>7.75%, net of investment expenses, including inflation</li></ol>
Payroll Increases	3.00%	3.50%
Cost-of-Living Adjustments (COLA)	0%, effective July 1, 2017	2% simple applied as follows: for members retiring before August 1, 2013, 2% per year; for members retiring August 1 2013, or later, 2% COLA commences on fifth anniversary of retirement date.

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

For the July 1, 2016 actuarial valuation, mortality rates were based on the RP-2000 Combined Mortality Table (Projection 2022—Scale AA) for Males and Females. Males' ages are set-back two years through age 89 and no set-back for age 90 and above. Females younger than age 80 are set back four years, one year set back from age 80 through 89, and no set back from age 90 and above.

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

STRS Ohio's investment consultant develops an estimate range for the investment return assumption based on the target allocation adopted by the Retirement Board. The target allocation and long-term expected rate of return for each major asset class are summarized as follows:

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

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

#### **Discount Rate**

The discount rate used to measure the total pension liability was 7.45% as of June 30, 2017. The projection of cash flows used to determine the discount rate assumes that member and employer contributions will be made at the statutory contribution rates in accordance with the rates 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% was applied to all periods of projected benefit payments to determine the total pension liability as of June 30, 2017.

#### Sensitivity of the Proportionate Share of the Net Pension Liability to Changes in the Discount Rate

The following table represents the net pension liability as of June 30, 2017, calculated using the current period discount rate assumption of 7.45%, as well as what the net pension liability would be if it were calculated using a discount rate that is one percentage point lower 6.45% or one percentage point higher 8.45% than the current assumption:

	1%	Current	1%
	Decrease	Discount Rate	Increase
_	6.45%	7.45%	8.45%
Proportionate share of the net pension liability	\$3,161,210	\$2,205,292	\$1,400,073

#### **Changes in Assumptions**

The Retirement Board approved several changes to the actuarial assumptions in 2017. The long term expected rate of return was reduced from 7.75% to 7.45%, the inflation assumption was lowered from 2.75% to 2.50%, the payroll growth assumption was lowered to 3.00%, 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% 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**

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

#### Note 9 – Defined Benefit Other Postemployment Benefits (OPEB) Plans

#### **Net Other Postemployment Benefits (OPEB) Liability**

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

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

The Ohio Revised Code limits the Academy's obligation for this liability to annually required payments. The employer cannot control benefit terms or the manner in which OPEB are financed; however, the employer 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 year-end is included in accrued liabilities on the accrual basis of accounting.

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

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

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

Funding Policy - State statute permits SERS to fund the health care benefits through employer contributions. Each year, after the allocation for statutorily required pensions and benefits, the Retirement Board may allocate the remainder of the employer contribution of 14 percent of covered payroll to the Health Care Fund in accordance with the funding policy. For fiscal year 2018, 0.5% 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 2.0% of that employer's SERS-covered payroll; nor may SERS collect in aggregate more than 1.5% of the total statewide SERS-covered payroll for the health care surcharge. For fiscal year 2018, the surcharge obligation was \$3,713.

The surcharge, added to the allocated portion of the 14% employer contribution rate is the total amount assigned to the Health Care Fund. The Academy's contractually required contribution to SERS was \$5,441 for fiscal year 2018. Of this amount \$3,713 is reported as accrued wages and benefits.

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

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

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

### 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 Academy's proportion of the net OPEB liability was based on the employer'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:

	SERS	STRS	Total
Proportionate Share of the Net OPEB Liability Proportion of the Net OPEB Liability:	\$339,571	\$362,204	\$701,775
Current Measurement Date Prior Measurement Date	0.01265290% 0.01540782%	0.00928340% 0.01207308%	
Change in Proportionate Share	-0.00275492%	-0.00278968%	
OPEB Expense	(\$437,791)	(\$645,671)	(\$1,083,462)

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

	SERS	STRS	Total
Deferred Outflows of Resources			
Differences between expected and actual experience	\$0	\$20,909	\$20,909
Contributions subsequent to the measurement date	5,441	0	5,441
Total Deferred Outflows of Resources	\$5,441	\$20,909	\$26,350
Deferred Inflows of Resources			
Changes of assumptions	\$32,223	\$29,177	\$61,400
Net difference between projected and			
actual earnings on pension plan investments	897	15,481	16,378
Changes in employer proportionate share of			
net penson liability	57,641	127,880	185,521
Total Deferred Inflows of Resources	\$90,761	\$172,538	\$263,299

\$5,441 reported as deferred outflows of resources related to OPEB resulting from 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	(\$32,784)	(\$26,561)	(\$59,345)
2020	(32,784)	(26,562)	(59,346)
2021	(24,969)	(26,562)	(51,531)
2022	(224)	(26,562)	(26,786)
2023	0	(22,691)	(22,691)
Thereafter	0	(22,691)	(22,691)
Total	(\$90,761)	(\$151,629)	(\$242,390)

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

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

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

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

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

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## Akron Digital Academy Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2018

Wage Inflation 3.00%

Future Salary Increases, including inflation 3.50% to 18.20%

Investment Rate of Return 7.50% net of investments

expense, including inflation

Municipal Bond Index Rate:

Measurement Date 3.56% Prior Measurement Date 2.92%

Single Equivalent Interest Rate, net of plan

investment expense, including price inflation:

Measurement Date 3.63% Prior Measurement Date 2.98%

**Medical Trend Assumption** 

Medicare 5.50% to 5.00% Pre-Medicare 7.50% to 5.00%

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

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

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

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

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		Long-Term
	Target	<b>Expected Real</b>
Asset Class	Allocation	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 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 Proportionate Share of the Net OPEB Liability to Changes in the Discount Rate and Changes in the Health Care Cost Trend Rates

The net OPEB liability is sensitive to changes in the discount rate and the health care cost trend rate. The following table presents the net OPEB liability of SERS, what SERS' net OPEB liability would be if it were calculated using a discount rate that is 1 percentage point lower (2.63%) and higher (4.63%) than the current discount rate (3.63%). Also shown is what SERS' net OPEB liability would be based on health care cost trend rates that are 1 percentage point lower (6.5% decreasing to 4.0%) and higher (8.5% decreasing to 6.0%) than the current rate.

	1%	Current	1%
	Decrease	Discount Rate	Increase
_	2.63%	3.63%	4.63%
Proportionate share of the net OPEB liability	\$410,075	\$339,571	\$283,713

	1% Decrease	Current Trend Rate	1% Increase	
	6.50% decreasing	7.50% decreasing	8.50% decreasing	
	to 4.00%	to 5.00%	to 6.00%	
Proportionate share of the net OPEB liability	\$275,536	\$339,571	\$424,321	

#### 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

#### **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%

Projected salary increases 12.50% at age 20 to 2.50% at age 65 Investment Rate of Return 7.45%, net of investment expenses,

including inflation

Payroll Increases 3.00%

Cost-of-Living Adjustments (COLA) 0.00%, effective July 1, 2017

Blended Discount Rate of Return 4.13%

Health Care Cost Trends 6.00% to 11.00% initial, 4.5% 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% to 4.13% 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% to 7.45%. 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% to 1.9% per year of service. Medicare Part B premium reimbursements were discontinued for certain survivors and beneficiaries and all remaining Medicare Part B premium reimbursements will be discontinued beginning January 2019. 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:

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

<sup>\*10</sup> year annualized geometric nominal returns, which includes the real rate of return and inflation of 2.25% and does not include investment expenses. Over a 30-year period, STRS' investment consultant indicates that the above target allocations should generate a return above the 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 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%, 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%) or one percentage point higher (5.13%) than the current assumption. Also shown is the net OPEB liability as if it were calculated using health care cost trend rates that are one percentage point lower or one percentage point higher than the current health care cost trend rates.

	1%	Current	1%
	Decrease	Discount Rate	Increase
	3.13%	4.13%	5.13%
Proportionate share of the net OPEB liability	\$486,253	\$362,204	\$264,165
	1%	Current	1%
	Decrease	Trend Rate	Increase
Proportionate share of the net OPEB liability	\$251,644	\$362,204	\$507,714

#### Changes in Assumptions – STRS

For fiscal year 2018, the discount rate was increased from 3.26% to 4.13% based on the methodology defined under GASB Statement No. 74, Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans (OPEB) and the long term expected rate of return was reduced from 7.75% to 7.45%. 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% to 1.9% per year of service. Medicare Part B premium reimbursements were discontinued for certain survivors and beneficiaries and all remaining Medicare Part B premium reimbursements will be discontinued beginning January 2019.

#### **Note 10 - Contingencies**

#### Grants

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

#### Litigation

The Academy is involved in no material litigation as either plaintiff or defendant.

#### **Note 11 - Enrollment FTE**

#### **State 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 performed such a review for fiscal years 2016 and 2017.

The Academy appealed their fiscal year 2016 FTE review and settled with ODE for \$2,819,852.71, which has a 6-year repayment plan. Because of the school closure, the Academy had never begun repayment on the 2016 FTE settlement. The Academy was required to repay \$315,703.70 for the FY17 FTE adjustment during fiscal year 2018. However, the Academy only repaid \$284,133.33 since the State did not fund the school in June 2018. As of the date of the Academy closing they were still waiting to receive the final FY18 FTE claw back adjustment.

The Academy had two Purchased Service contracts in fiscal year 2016 and fiscal year 2017 directly tied to the school's FTE, which included the Academy's Fiscal Agent contract and School Sponsor contract with the Warren County Educational Service Center. Warren County ESC paid the Academy \$208,669.05 on June 26, 2018 to satisfy Overpayment made once the FTE adjustments were finalized for fiscal year 2016 and fiscal year 2017.

#### Note 12 - Federal Tax-Exempt Status

The Academy is a nonprofit corporation that has been determined by the Internal Revenue Service to be exempt from federal income taxes as a public charity under Section 501(c)(3) of the Internal Revenue Code.

#### Note 13 – Implementation of New Accounting Principles and Restatement of Net Position

For the fiscal year ended June 30, 2018, the Academy has implemented GASB Statement No. 81, Irrevocable Split-Interest Agreements, GASB Statement No. 82, Pensions Issues – An Amendment of GASB Statements No. 67, No. 68, and No. 73, and GASB No. 86, Certain Debt Extinguishment Issues, and GASB Statement No. 85, Omnibus 2017, GASB Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other than Pensions, and related guidance from (GASB) Implementation Guide No. 2017-3, Accounting and Financial Reporting for Postemployment Benefits other Than Pensions (and Certain Issues Related to OPEB Plan Reporting).

GASB Statement No. 81 sets out to improve accounting and financial reporting for irrevocable split interest agreements by providing recognition and measurement guidance for situations in which a government is a beneficiary of the agreement. Examples of these types of agreements include charitable lead trusts, charitable remainder trusts, and life-interests in real estate. This Statement 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, this Statement 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 requires that a government recognize revenue when the resources become applicable to the reporting period. This Statement also enhances the decision-usefulness of general purpose external financial reports, and their value for assessing accountability, by more clearly identifying the resources that are available for the government to carry out its mission. The implementation of GASB Statement No. 81 did not have an effect on the financial statements of the Academy.

GASB Statement No. 82 addresses certain issues that have been raised with respect to Statements No. 67, Financial Reporting for Pension Plans, No. 68, Accounting and Financial Reporting for Pensions, and No. 73, Accounting and Financial Reporting for Pensions and Related Assets That Are Not within the Scope of GASB Statement 68, and Amendments to Certain Provisions of GASB Statements 67 and 68. Specifically, this Statement addresses issues regarding (1) the presentation of payroll-related measures in required supplementary information, (2) the selection of assumptions and the treatment of deviations from the guidance in an Actuarial Standard of Practice for financial reporting purposes, and (3) the classification of payments made by employers to satisfy employee (plan member) contribution requirements. This Statement amends Statements 67 and 68 to instead require the presentation of covered payroll, defined as the payroll on which contributions to a pension plan are based, and ratios that use that measure. The implementation of GASB Statement No. 82 was included in the footnote disclosures for 2018.

GASB Statement No. 86 sets out to improve consistency in accounting and financial reporting for insubstance defeasance of debt by providing guidance for transactions in which cash and other monetary assets acquired with only existing resources—resources other than the proceeds of refunding debt—are placed in an irrevocable trust for the sole purpose of extinguishing debt. This Statement also improves accounting and financial reporting for prepaid insurance on debt that is extinguished and notes to financial statements for debt that is defeased in substance. One of the criteria for determining an insubstance defeasance is that the trust hold only monetary assets that are essentially risk-free. If the substitution of essentially risk-free monetary assets with monetary assets that are not essentially risk-free is not prohibited, governments should disclose that fact in the period in which the debt is defeased in substance. In subsequent periods, governments should disclose the amount of debt defeased in substance that remains outstanding for which that risk of substitution exists. The implementation of GASB Statement No. 86 did not have an effect on the financial statements of the Academy.

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

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

Net position June 30, 2017	(\$4,550,087)
Adjustments:	
Net OPEB Liabililty	(1,084,851)
Deferred Outflow - Payments Subsequent to Measurement Date	1,389
Restated Net Position June 30, 2017	(\$5,633,549)

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

#### Note 14 – Closed Operations/Subsequent Event

The Academy's Board passed a resolution that announced the closing of the Academy effective 17/18 school year. The Academy's management has appropriately notified the Ohio Department of Education (ODE) and began the proper closing procedures. The Academy's assets on December 19, 2018 consisted of cash in a checking account. The cash balance, as shown below, decreased from \$710,647 at July 1, 2018 to \$371,778 at December 19, 2018. After all other contractual services are paid, the remaining amount will be paid to the ODE.

Activity subsequent to June 30, 2018 was as follows:

Other Revenue July - Dec 19	\$113,159
Other Operating Disbursements July - Dec 19	(452,028)
Net Change in Cash	(338,869)
Cash Balance July 1, 2018	710,647
Cash Balance December 19, 2018	\$371,778

## REQUIRED SUPPLEMENTARY INFORMATION

Akron Digital Academy
Required Supplementary Information
Schedule of the Academy's Proportionate Share
of the Net Pension Liability
State Teachers Retirement System of Ohio
Last Five Fiscal Years (1)

	2018	2017	2016	2015	2014
Academy's Proportion of the Net Pension Liability	0.00928340%	0.01207308%	0.01241068%	0.01462562%	0.01462562%
Academy's Proportionate Share of the Net Pension Liability	\$2,205,292	\$4,041,224	\$3,429,949	\$3,557,457	\$4,226,208
Academy's Covered Payroll	\$1,029,386	\$1,182,514	\$1,177,843	\$1,609,285	\$1,440,398
Academy's Proportionate Share of the Net Pension Liability as a Percentage of its Covered Payroll	214.23%	341.75%	291.21%	221.06%	293.41%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	75.30%	66.80%	72.10%	74.70%	69.30%

<sup>(1) -</sup> The schedule is intended to show information for the past 10 years and the additional years' information will be displayed as it becomes available. Information prior to 2014 is not available.

Note- Amounts presented as of the Academy's measurement date which is the prior fiscal year end.

Akron Digital Academy
Required Supplementary Information
Schedule of the Academy's Proportionate Share
of the Net Pension Liability
School Employees Retirement System of Ohio
Last Five Fiscal Years (1)

	2018	2017	2016	2015	2014
Academy's Proportion of the Net Pension Liability	0.01364200%	0.01669370%	0.01688770%	0.018705%	0.018705%
Academy's Proportionate Share of the Net Pension Liability	\$815,079	\$1,221,825	\$963,629	\$946,649	\$1,112,660
Academy's Covered Payroll	\$436,386	\$597,000	\$617,390	\$549,026	\$718,480
Academy's Proportionate Share of the Net Pension Liability as a Percentage of its Covered Payroll	186.78%	204.66%	156.08%	172.42%	154.86%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	69.50%	62.98%	69.16%	71.70%	65.52%

<sup>(1) -</sup> The schedule is intended to show information for the past 10 years and the additional years' information will be displayed as it becomes available. Information prior to 2014 is not available.

Note- Amounts presented as of the Academy's measurement date which is the prior fiscal year end.

Akron Digital Academy
Required Supplementary Information
Schedule of Academy Contributions
for Net Pension Liability
State Teachers Retirement System of Ohio
Last Five Fiscal Years (1)

	2018	2017	2016	2015	2014
Contractually Required Contribution	\$104,916	\$144,114	\$165,552	\$164,898	\$209,207
Contributions in Relation to the Contractually Required Contribution Contribution Deficiency (Excess)	(104,916)	(144,114) \$0	(165,552) \$0	(164,898)	(209,207)
Academy Covered Payroll	\$749,400	\$1,029,386	\$1,182,514	\$1,177,843	\$1,609,285
Contributions as a Percentage of Covered Payroll	14.00%	14.00%	14.00%	14.00%	13.00%

<sup>(1) -</sup> Information prior to 2014 is not available

Akron Digital Academy
Required Supplementary Information
Schedule of Academy Contributions
for Net Pension Liability
School Employees Retirement System of Ohio
Last Five Fiscal Years (1)

	2018	2017	2016	2015	2014
Contractually Required Contribution	\$46,669	\$61,094	\$83,580	\$81,372	\$76,095
Contributions in Relation to the Contractually Required Contribution	(46,669)	(61,094)	(83,580)	(81,372)	(76,095)
Contribution Deficiency (Excess)	\$0	\$0	\$0	\$0	\$0
Academy Covered Payroll	\$333,350	\$436,386	\$597,000	\$617,390	\$549,026
Contributions as a Percentage of Covered Payroll	14.00%	14.00%	14.00%	13.18%	13.86%

<sup>(1) -</sup> Information prior to 2014 is not available

Akron Digital Academy
Required Supplementary Information
Schedule of the Academy's Proportionate Share
of the Net Postemployment Benefits Other Than Pension (OPEB) Liability
State Teachers Retirement System of Ohio
Last Two Fiscal Years (1)

	2018	2017
Academy's Proportion of the Net OPEB Liability	0.00928340%	0.01207308%
Academy's Proportionate Share of the Net OPEB Liability	\$362,204	\$645,671
Academy's Covered Payroll	\$1,029,386	\$1,182,514
Academy's Proportionate Share of the Net OPEB Liability as a Percentage of its Covered Payroll	35.19%	54.60%
Plan Fiduciary Net Position as a Percentage of the Total OPEB Liability	47.10%	37.30%

<sup>(1) -</sup> The schedule is intended to show information for the past 10 years and the additional years' information will be displayed as it becomes available. Information prior to 2017 is not available.

Note- Amounts presented as of the Academy's measurement date which is the prior fiscal year end.

Akron Digital Academy
Required Supplementary Information
Schedule of the Academy's Proportionate Share
of the Net Postemployment Benefits Other Than Pension (OPEB) Liability
School Employees Retirement System of Ohio
Last Two Fiscal Years (1)

	2018	2017
Academy's Proportion of the Net OPEB Liability	0.01265290%	0.01540782%
Academy's Proportionate Share of the Net OPEB Liability	\$339,571	\$439,180
Academy's Covered Payroll	\$436,386	\$597,000
Academy's Proportionate Share of the Net OPEB Liability as a Percentage of its Covered Payroll	77.81%	73.56%
Plan Fiduciary Net Position as a Percentage of the Total OPEB Liability	12.46%	11.49%

<sup>(1) -</sup> The schedule is intended to show information for the past 10 years and the additional years' information will be displayed as it becomes available. Information prior to 2017 is not available.

Note- Amounts presented as of the Academy's measurement date which is the prior fiscal year end.

Akron Digital Academy
Required Supplementary Information
Schedule of Academy Contributions to
Postemployment Benefits Other Than Pension (OPEB)
State Teachers Retirement System of Ohio
Last Three Fiscal Years (1)

	2018	2017	2016
Contractually Required Contribution to OPEB	\$0	\$0	\$0
Contributions to OPEB in Relation to the Contractually Required Contribution	0	0	0
Contribution Deficiency (Excess)	\$0	\$0	\$0
Academy Covered Payroll	\$749,400	\$1,029,386	\$1,182,514
Contributions to OPEB as a Percentage of Covered Payroll	0.00%	0.00%	0.00%

<sup>(1) -</sup> The schedule is intended to show information for the past 10 years and the additional years' information will be displayed as it becomes available. Information prior to 2016 is not available.

Akron Digital Academy
Required Supplementary Information
Schedule of Academy Contributions to
Postemployment Benefits Other Than Pension (OPEB)
School Employees Retirement System of Ohio
Last Three Fiscal Years (1)

	2018	2017	2016
Contractually Required Contribution to OPEB (2)	\$5,441	\$1,389	\$1,320
Contributions to OPEB in Relation to the Contractually Required Contribution Contribution Deficiency (Excess)	(5,441) \$0	(1,389)	(1,320) \$0
Academy Covered Payroll	\$333,350	\$436,386	\$597,000
Contributions to OPEB as a Percentage of Covered Payroll	1.63%	0.32%	0.22%

<sup>(1) -</sup> The schedule is intended to show information for the past 10 years and the additional years' information will be displayed as it becomes available. Information prior to 2016 is not available.

<sup>(2) -</sup> Includes Surcharge.

#### Note 1 - SERS Change in Assumptions-Net Pension Liability

The COLA was changed from a fixed 3.00% to a COLA that is indexed to CPI-W not greater than 2.5% with a floor of 0% 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.

#### Note 2 - STRS Change in Assumptions and Benefit Terms-Net Pension Liability

#### **Changes in Assumptions**

The Retirement Board approved several changes to the actuarial assumptions in 2017. The long term expected rate of return was reduced from 7.75% to 7.45%, the inflation assumption was lowered from 2.75% to 2.50%, the payroll growth assumption was lowered to 3.00%, 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% 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**

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

#### Note 3 - SERS Change in Assumptions-Net OPEB Liability

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

#### Note 4 - STRS Change in Assumptions-Net OPEB Liability

For fiscal year 2018, the discount rate was increased from 3.26% to 4.13% based on the methodology defined under GASB Statement No. 74, Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans (OPEB) and the long term expected rate of return was reduced from 7.75% to 7.45%. 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% to 1.9% per year of service. Medicare Part B premium reimbursements were discontinued for certain survivors and beneficiaries and all remaining Medicare Part B premium reimbursements will be discontinued beginning January 2019.

Fax - (216) 436-2411

# 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

Akron Digital Academy Summit County c/o Ohio Department of Education (Sponsor) 25 S. Front Street Columbus, Ohio 43215

To the Office of School Sponsorship:

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 Akron Digital Academy, Summit County, Ohio (the Academy), as of and for the year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the Academy's basic financial statements, and have issued our report thereon dated December 20, 2018. We noted the Academy adopted Governmental Accounting Standards Board (GASB) Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions. We also noted the Academy closed operations as of June 30, 2018.

#### Internal Control Over Financial Reporting

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

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the Academy's financial statements will not be prevented, or detected and corrected, on a timely basis. 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.

Akron Digital Academy
Summit County
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
Page 2

#### **Compliance and Other Matters**

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

There are certain matters not requiring inclusion in this report that we reported to the Academy's management in a separate letter dated December 20, 2018.

#### Purpose of this Report

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

Charles Having Association

Charles E. Harris & Associates, Inc. December 20, 2018



#### **AKRON DIGITAL ACADEMY**

#### **SUMMIT COUNTY**

#### **CLERK'S CERTIFICATION**

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

**CLERK OF THE BUREAU** 

Susan Babbitt

CERTIFIED NOVEMBER 19, 2019