

STEAM Academy of Akron  
Summit County, Ohio

*Audited Financial Statements*

For the Fiscal Year Ended  
June 30, 2016





# Dave Yost • Auditor of State

Board of Directors  
STEAM Academy of Akron  
1350 Virginia Avenue  
Akron, Ohio 44306

We have reviewed the *Independent Auditor's Report* of the STEAM Academy of Akron, Summit County, prepared by Rea & Associates, Inc., for the audit period July 1, 2015 through June 30, 2016. Based upon this review, we have accepted these reports in lieu of the audit required by Section 117.11, Revised Code. The Auditor of State did not audit the accompanying financial statements and, accordingly, we are unable to express, and do not express an opinion on them.

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

A handwritten signature in black ink that reads "Dave Yost".

Dave Yost  
Auditor of State

May 4, 2017

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**STEAM ACADEMY OF AKRON  
SUMMIT COUNTY, OHIO**

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February 28, 2017

To the Board of Directors  
STEAM Academy of Akron  
Summit County, Ohio  
1350 Virginia Ave  
Akron, Ohio 44306

## INDEPENDENT AUDITOR'S REPORT

### Report on the Financial Statements

We have audited the accompanying financial statements of the STEAM Academy of Akron, Summit County, Ohio, (the "Academy") as of and for the year ended June 30, 2016, and the related notes to the financial statements, which collectively comprise the Academy's basic financial statements as listed in the table of contents.

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

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

#### *Auditor's Responsibility*

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

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

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

***Opinion***

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Academy as of June 30, 2016, and the changes in financial position and the cash flows for the year then ended in accordance with accounting principles generally accepted in the United States of America.

***Emphasis of a Matter***

The accompanying financial statements have been prepared assuming the Academy will continue as a going concern. As disclosed in Note 17 to the financial statements, the Academy has previously suffered recurring losses from operations and has a net position deficit of \$677,955 that raises substantial doubt about its ability to continue as a going concern. This deficit net position includes the effect of the net pension liability and related accruals totaling \$322,161. Note 17 describes management's plan regarding these issues. The financial statements do not include any adjustments that might result from the outcome of this uncertainty. Our opinion is not modified with respect to this matter.

***Other Matters***

***Required Supplementary Information***

Accounting principles generally accepted in the United States of America require that the *Management's Discussion and Analysis* and the *Schedule of the Academy's Proportionate Share of the Net Pension Liability*, and *Schedule of the Academy Contributions* on pages 3-7, 30-31, and 32-33, respectively, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

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

In accordance with *Government Auditing Standards*, we have also issued our report dated February 28, 2017 on our consideration of the Academy's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Academy's internal control over financial reporting and compliance.

*Rea & Associates, Inc.*

Cambridge, Ohio

**STEAM ACADEMY OF AKRON  
SUMMIT COUNTY, OHIO**

**MANAGEMENT'S DISCUSSION AND ANALYSIS  
FOR THE YEAR ENDED JUNE 30, 2016**

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The discussion and analysis of the STEAM Academy of Akron's (formerly known as STEAM Academy of Youngstown) (the "Academy") financial performance provides an overall review of the Academy's financial activities for the fiscal year ended June 30, 2016. The intent of this discussion and analysis is to look at the Academy's financial performance as a whole. Readers should also review the financial statements and notes to the financial statements to enhance their understanding of the Academy's financial performance. The first year of the Academy's operations was 2012. The Academy, with approval from the Ohio Department of Education, voluntarily ceased operations for one year during effective July 1, 2012 through June 30, 2013, due to low enrollment.

**FINANCIAL HIGHLIGHTS**

Key highlights for fiscal year 2016 are as follows:

- Net position increased \$219,873.
- Operating expenses accounted for \$1,666,297 of the total expenses of \$1,690,713.
- Operating revenues accounted for \$1,091,891 of the Academy's total funding of \$1,910,586.
- The Academy had an operating loss of \$574,406. All of the operating loss was alleviated by non-operating federal and state grants, and debt forgiveness by the Academy's management company, Tatonka Education Services, a related party. The Academy was able to utilize the majority of federal grant allocations for fiscal year 2016.

**OVERVIEW OF THE FINANCIAL STATEMENTS**

The financial report consists of three parts; required supplemental information, the basic financial statements, and the notes to the financial statements. These statements are organized so the reader can understand the financial position of the Academy. Enterprise accounting uses a flow of economic resources measurement focus. With this measurement focus, all assets, deferred outflows of resources, all liabilities, and deferred inflows of resources are included on the statement of net position. The statement of net position answers the question of how well the Academy performed financially during 2016. The statement of revenues, expenses, and changes in net position presents increases (e.g., revenues) and decreases (e.g., expenses) in net position. The statement of cash flows reflects how the Academy finances and meets its cash flow needs. Finally, the notes to the basic financial statements provide additional information that is essential to a full understanding of the data provided on the basic financial statements.

**Financial Analysis of the Academy as a Whole**

The Academy is not required to present government-wide financial statements as the Academy is engaged in only business-type activities. Therefore, no condensed financial information derived from the governmental-wide financial statements is included in the discussion and analysis.

**STEAM ACADEMY OF AKRON  
SUMMIT COUNTY, OHIO**

**MANAGEMENT'S DISCUSSION AND ANALYSIS  
FOR THE YEAR ENDED JUNE 30, 2016  
(Continued)**

Table 1 provides a summary of Academy's net position for 2016 as compared to 2015:

	2016	2015
<b>Assets:</b>		
<b>Current Assets:</b>		
Cash and Cash Equivalents	\$ 55,472	\$ 4,742
Intergovernmental Receivable	31,561	55,462
Prepaid Expense	-	6,135
Other Assets	11,637	2,943
<b>Total Currents Assets</b>	<b>98,670</b>	<b>69,282</b>
<b>Noncurrent Assets:</b>		
Capital Assets, net of Accumulated Depreciation	15,929	19,911
<b>Total Noncurrent Assets</b>	<b>15,929</b>	<b>19,911</b>
<b>Total Assets</b>	<b>114,599</b>	<b>89,193</b>
<b>Deferred Outflows of Resources</b>	<b>1,313,876</b>	<b>849,081</b>
<b>Liabilities:</b>		
<b>Current Liabilities:</b>		
Accounts Payable, Trade	227,313	148,681
Accounts Payable, Related Party	89,180	565,316
Accrued Expenses	-	18,707
Note Payable Mosaica	-	2,150
Advances Payable	153,900	167,400
<b>Total Current Liabilities</b>	<b>470,393</b>	<b>902,254</b>
<b>Noncurrent Liabilities:</b>		
Net Pension Liability	1,616,565	791,044
<b>Total Noncurrent Liabilities</b>	<b>1,616,565</b>	<b>791,044</b>
<b>Total Liabilities</b>	<b>2,086,958</b>	<b>1,693,298</b>
<b>Deferred Inflows of Resources</b>	<b>19,472</b>	<b>142,804</b>
<b>Net Position</b>		
Invested in Capital Assets	15,929	19,911
Unrestricted Net Position	(693,884)	(917,739)
<b>Total Net Position</b>	<b>\$ (677,955)</b>	<b>\$ (897,828)</b>

Results of fiscal year 2016 indicate an increase in net position of \$219,873, primarily due to debt forgiveness on related party accounts payable to Tantonka Education Services.

**STEAM ACADEMY OF AKRON  
SUMMIT COUNTY, OHIO**

**MANAGEMENT'S DISCUSSION AND ANALYSIS  
FOR THE YEAR ENDED JUNE 30, 2016  
(Continued)**

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During 2015, the Academy adopted GASB Statement 68, "Accounting and Financial Reporting for Pensions—an Amendment of GASB Statement 27," which significantly revises accounting for pension costs and liabilities. For reasons discussed below, many end users of this financial statement will gain a clearer understanding of the School's actual financial condition by adding deferred inflows related to pension and the net pension liability to the reported net position and subtracting deferred outflows related to pension.

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

Under the new standards required by GASB 68, the net pension liability equals the Academy's proportionate share of each plan's collective:

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

GASB notes that pension 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. GASB noted that the unfunded portion of this pension promise is a present obligation of the government, part of a bargained-for benefit to the employee, and should accordingly be reported by the government as a liability since they received the benefit of the exchange. However, the School is not responsible for certain key factors affecting the balance of this liability. 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 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 pension system. In Ohio, there is no legal means to enforce the unfunded liability of the pension system *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 pension system is responsible for the administration of the plan.

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. As explained above, changes in pension benefits, contribution rates, and return on investments affect the balance of the net pension liability, 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 pension 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 is satisfied, this liability is separately identified within the long-term liability section of the statement of net position.

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

**STEAM ACADEMY OF AKRON  
SUMMIT COUNTY, OHIO**

**MANAGEMENT'S DISCUSSION AND ANALYSIS  
FOR THE YEAR ENDED JUNE 30, 2016  
(Continued)**

As a result of implementing GASB 68, the Academy is reporting a net pension liability and deferred inflows/outflows of resources related to pension on the accrual basis of accounting.

Table 2 reflects the changes in net position for fiscal year 2016 and 2015:

Table 2  
Change in Net Position

	<u>2016</u>	<u>2015</u>
<b>Operating Revenues:</b>		
State Aid	\$ 1,091,891	\$ 1,129,933
Miscellaneous	-	1,973
<b>Total Operating Revenues</b>	<u>1,091,891</u>	<u>1,131,906</u>
<b>Operating Expenses:</b>		
Purchased Services	1,603,646	1,714,465
Depreciation	3,982	-
General Supplies	30,971	69,495
Other Operating Expenses	27,698	29,448
<b>Total Operating Expenses</b>	<u>1,666,297</u>	<u>1,813,408</u>
<b>Operating Loss</b>	(574,406)	(681,502)
<b>Non-Operating Revenues and Expenses:</b>		
Debt Forgiveness	470,481	-
Federal and State Restricted Grants	348,214	290,374
Interest Expense	(24,416)	(21,314)
<b>Net Nonoperating Revenues and Expenses</b>	<u>794,279</u>	<u>269,060</u>
<b>Change in Net Position</b>	219,873	(412,442)
<b>Net Position Beginning of Year</b>	(897,828)	(485,386)
<b>Net Position End of Year</b>	<u>\$ (677,955)</u>	<u>\$ (897,828)</u>

**STEAM ACADEMY OF AKRON  
SUMMIT COUNTY, OHIO**

**MANAGEMENT'S DISCUSSION AND ANALYSIS  
FOR THE YEAR ENDED JUNE 30, 2016  
(Continued)**

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**Budgeting**

Unlike other public schools located in the State of Ohio, community schools are not required to follow budgetary provision set forth in the Ohio Revised Code Chapter 5705, other than the development of a five year forecast. The Academy's contract with its sponsor also requires an annual financial plan.

**Capital Assets**

At the end of fiscal year 2016, the Academy had \$15,929 invested in capital assets (net of accumulated depreciation) for computers, a decrease of \$3,982. The following table shows fiscal year 2016 compared to 2015:

Capital Assets at June 30 (Net of Depreciation)

	<u>2016</u>	<u>2015</u>	<u>Change</u>
Computers	<u>\$15,929</u>	<u>\$19,911</u>	<u>(\$3,982)</u>
Total Capital Assets, Net	<u><u>\$15,929</u></u>	<u><u>\$19,911</u></u>	<u><u>(\$3,982)</u></u>

For further information regarding the Academy's capital assets, refer to Note 5 of the basic financial statements.

**Debt**

At June 30, 2015, the Academy had \$153,900 in advances outstanding, all of which is due within one year. For further information regarding the Academy's debt, refer to Note 13 to the basic financial statements.

**Requests for Information**

This financial report is designed to provide our citizens, taxpayers, 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 concerning this report, please contact the Fiscal Officer of STEAM Academy of Akron, 1350 Virginia Avenue, Akron, OH 44306.

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**STEAM ACADEMY OF AKRON  
SUMMIT COUNTY, OHIO**

**STATEMENT OF NET POSITION  
JUNE 30, 2016**

**Assets:**

***Current Assets:***

Cash and Cash Equivalents	\$	55,472
Intergovernmental Receivable		31,561
Other Assets		11,637
<b>Total Currents Assets</b>		<u>98,670</u>

***Noncurrent Assets:***

Capital Assets, net of Accumulated Depreciation		15,929
<b>Total Noncurrent Assets</b>		<u>15,929</u>

<b>Total Assets</b>		<u>114,599</u>
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<b>Deferred Outflows of Resources</b>		<u>1,313,876</u>
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**Liabilities:**

***Current Liabilities:***

Accounts Payable, Trade		227,313
Accounts Payable, Related Party		89,180
Advances Payable		153,900
<b>Total Current Liabilities</b>		<u>470,393</u>

***Noncurrent Liabilities:***

Net Pension Liability		1,616,565
<b>Total Noncurrent Liabilities</b>		<u>1,616,565</u>

<b>Total Liabilities</b>		<u>2,086,958</u>
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<b>Deferred Inflows of Resources</b>		<u>19,472</u>
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**Net Position**

Invested in Capital Assets		15,929
Unrestricted Net Position		(693,884)
<b>Total Net Position</b>		<u>\$ (677,955)</u>

See Accompanying Notes to the Basic Financial Statements

**STEAM ACADEMY OF AKRON  
SUMMIT COUNTY, OHIO**

**STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION  
FOR THE YEAR ENDED JUNE 30, 2016**

<b>Operating Revenues:</b>	
State Aid	\$ 1,091,891
<b>Total Operating Revenues</b>	<u>1,091,891</u>
<b>Operating Expenses:</b>	
Purchased Services	1,603,646
Depreciation	3,982
General Supplies	30,971
Other Operating Expenses	27,698
<b>Total Operating Expenses</b>	<u>1,666,297</u>
<b>Operating Loss</b>	(574,406)
<b>Non-Operating Revenues (Expenses):</b>	
Debt Forgiveness	470,481
Federal and State Restricted Grants	348,214
Interest Expense	(24,416)
<b>Net Nonoperating Revenues (Expenses)</b>	<u>794,279</u>
<b>Change in Net Position</b>	219,873
<b>Net Position Beginning of Year</b>	(897,828)
<b>Net Position End of Year</b>	<u>\$ (677,955)</u>

See Accompanying Notes to the Basic Financial Statements

**STEAM ACADEMY OF AKRON  
SUMMIT COUNTY, OHIO**

**STATEMENT OF CASH FLOWS  
FOR THE YEAR ENDED JUNE 30, 2016**

<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>	
Foundation Receipts	\$ 1,091,891
Cash Payments to Suppliers for Goods and Services	<u>(1,373,210)</u>
Net Cash Used for Operating Activities	<u>(281,319)</u>
<b>CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES</b>	
Charter School Capital Principal Payments	(682,500)
Charter School Capital Principle Proceeds	669,000
Charter School Capital Cost of Funding Payments	(24,416)
Federal and State Grant Receipts	<u>372,115</u>
Net Cash Provided by Noncapital Financing Activities	<u>334,199</u>
<b>Net Increase in Cash and Cash Equivalents</b>	50,730
<b>Cash and Cash Equivalents - Beginning of the Year</b>	<u>4,742</u>
<b>Cash and Cash Equivalents - Ending of the Year</b>	<u><u>\$ 55,472</u></u>
<b>Reconciliation of Operating Loss to Net Cash Used for Operating Activities</b>	
Operating Loss	\$ (574,406)
<b>Adjustments to Reconcile Operating Loss to Net Cash Used for Operating Activities</b>	
Depreciation	3,982
Changes in Assets, Liabilities, and Deferred Inflows and Outflows:	
(Increase) in Deferred Outflows	(464,794)
(Decrease) in Deferred Inflows	(123,332)
Increase in Net Pension Liability	825,521
Decrease in Prepaid Expense	6,134
Increase in Accounts Payable, Trade	78,632
Decrease in Accounts Payable, Related Party	(5,655)
Increase in Other Assets	(8,694)
Decrease in Accrued Expenses	<u>(18,707)</u>
<b>Net Cash Used for Operating Activities</b>	<u><u>\$ (281,319)</u></u>

Non-Cash Transactions: During the fiscal year ended June 30, 2016, the Academy negotiated \$470,481 in debt forgiveness from its new management company, Tatonka Education Services.

See Accompanying Notes to the Basic Financial Statements

**STEAM ACADEMY OF AKRON  
SUMMIT COUNTY, OHIO**

**NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE YEAR ENDED JUNE 30, 2016**

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**Note 1 - Description of the School**

The STEAM Academy of Akron (the "Academy") is a nonprofit corporation established pursuant to Ohio Revised Code Chapter 3314. The Academy offers education for Ohio children in kindergarten through eighth grade. The Academy is independent of any school district and is nonsectarian in its programs, admission policies, employment practices, and all other operations. The Academy may lease or acquire facilities as needed and contract for any services necessary for the operation of the Academy. The Academy is a federally recognized 501(c)(3) nonprofit corporation established pursuant to Ohio Revised Code Chapter 1702.

The Academy was approved for operation for a period of five academic years commencing after July 1, 2012 and ending June 30, 2017. Richland Academy of the Arts (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 Governing Board that consists of not less than five individuals who are not owners or employees, or immediate relatives or owners or employees of any for-profit firm that operate or manage the Academy for the Governing Board. The Board is responsible for carrying out the provisions of the contract that include, but are not limited to, state-mandated provisions regarding student population, curriculum, academic goals, performance standards, admission standards, and qualifications of teachers.

The Academy contracts with Tatonka Education Services for management services including management of personnel and human resources, the program of instruction, technology, marketing, data management, purchasing, strategic planning, public relations, financial reporting, recruiting, compliance issues, budgets, contracts, and equipment and facilities. See Note 14.

**Note 2 - Summary of Significant Accounting Policies**

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

**A. Basis of Presentation**

The Academy's basic financial statements consist of a statement of net position; a statement of revenues, expenses, and changes in net position; and a statement of cash position. The Academy uses a single enterprise presentation for its financial records. Enterprise reporting focuses on the determination of operating income, changes in net position, financial position, and cash flows.

**B. Measurement Focus**

The enterprise activity is accounted for using a flow of economic resources measurement focus. All assets, deferred outflows of resources, liabilities, and deferred inflows of resources associated with the operation of the Academy are included on the statement of net position. The statement of revenues, expenses, and changes in net position presents increases (e.g. revenues) and decreases (e.g. expenses) in net position. The statement of cash flows reflects how the Academy finances meet its cash flow needs.

**STEAM ACADEMY OF AKRON  
SUMMIT COUNTY, OHIO**

**NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE YEAR ENDED JUNE 30, 2016  
(Continued)**

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**Note 2 - Summary of Significant Accounting Policies (Continued)**

**C. Basis of Accounting**

Basis of accounting determines when transactions are recorded in the financial records and reported on the financial statements. The Academy's financial statements are prepared using the accrual basis of accounting. 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. Revenue resulting from nonexchange transactions, in which Academy receives value without directly giving equal value in return, such as grants and entitlements, are recognized in the period in which all eligibility requirements have been satisfied. Eligibility requirements include timing requirements, which specify the period when the resources are required to be used or the period when use is first permitted, matching requirements, in which the Academy must provide local resources to be used for a specified purpose, and expenditure requirements, in which the resources are provided to the Academy on a reimbursement basis. Expenses are recognized at the time they are incurred.

**D. Budgetary Process**

Unlike other public schools located in the State of Ohio, community schools are not required to follow budgetary provision set forth in the Ohio Revised Code Chapter 5705, other than the development of a five year forecast. The Academy's contract with its sponsor also requires an annual financial plan.

**E. Cash and Cash Equivalents**

Cash received by the Academy is reflected as "Cash and Cash Equivalents" on the statement of net position. The Academy had no investments during the fiscal year ended June 30, 2016.

**F. Prepaid Items**

The Academy records payments made to vendors for services that will benefit periods beyond June 30, 2016, as prepaid items using the consumption method. A current asset for the prepaid amount is recorded at the time of the purchase and an expense is reported in the year in which services are consumed.

**G. Capital Assets**

The Academy had capital assets of \$15,929 during the year ended June 30, 2016. All capital assets are to be capitalized at cost and updated for additions and retirements during the fiscal year. Donated capital assets are recorded at their fair market values as of the date received. The Academy maintains a capitalization threshold of one thousand five hundred dollars. The Academy does not have any infrastructure. Improvements are capitalized. The costs of normal maintenance and repairs that do not add to the value of the asset or materially extend an asset's life are not capitalized.

All capital assets are to be depreciated. Improvements are depreciated over the remaining useful lives of the related capital assets. Depreciation is computed using the straight-line method over the estimated useful life of the asset.

Computer Technology	5 years
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**STEAM ACADEMY OF AKRON  
SUMMIT COUNTY, OHIO**

**NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE YEAR ENDED JUNE 30, 2016  
(Continued)**

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**Note 2 - Summary of Significant Accounting Policies (Continued)**

**H. Net Position**

Net position represents the difference between assets, deferred outflows of resources, liabilities, and deferred inflows of resources. Net positions are reported as restricted when there are limitations imposed on their use either through the enabling legislation adopted by Academy or through external restrictions imposed by creditors, grantors, or laws or regulations of other governments. The Academy applies restricted resources first when an expense is incurred for purposes for which both restricted and unrestricted net position are available. The board has not adopted any enabling legislation restricted any resources. The statement of net position reflects \$15,929 net invested in capital assets, which represents capital assets net of accumulated depreciation minus any outstanding obligations used to finance the purchase of those assets.

**I. Operating Revenues and Expenses**

Operating revenues are those revenues that are generated directly from the primary activity of the Academy. Operating expenses are necessary costs incurred to provide the service that is the primary activity of the Academy. All revenues and expenses not meeting this definition are reported as non-operating.

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

In addition to assets, the statements of financial position will sometimes report a separate section for deferred outflows of resources. Deferred outflows of resources represent a consumption of net position that applies to a future period and will not be recognized as an outflow of resources (expense/expenditure) until then. For the Academy, deferred outflows of resources are reported on the statement of net position for pension. The deferred outflows of resources related to pension are explained in Note 9.

In addition to liabilities, the statements of financial position report a separate section for deferred inflows of resources. Deferred inflows of resources represent an acquisition of net position that applies to a future period and will not be recognized until that time. These amounts are deferred and recognized as an inflow of resources in the period the amounts become available. Deferred inflows of resources related to pension are reported on the statement of net position. (See Note 9)

**K. Pensions**

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

**L. 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.

**STEAM ACADEMY OF AKRON  
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**NOTES TO THE BASIC FINANCIAL STATEMENTS  
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**Note 2 - Summary of Significant Accounting Policies (Continued)**

**M. Implementation of Accounting Principles**

For the fiscal year ended June 30, 2016, the Academy has implemented Governmental Accounting Standards Board (GASB) Statement No. 72, *Fair Value Measurement and Application*, GASB Statement 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*, GASB Statement No. 76, *The Hierarchy of Generally Accepted Accounting Principles for State and Local Governments* and GASB Statement No. 79, *Certain External Investment Pools and Pool Participants*.

GASB Statement No. 72 clarifies the definition of fair value for financial reporting purposes, establishes general principles for measuring fair value, provides additional fair value application guidance, and enhances disclosures about fair value measurements. The implementation of GASB Statement No. 72 did not have an effect on the financial statements of the Academy.

GASB Statement No. 73 establishes requirements for defined benefit pensions that are not within the scope of GASB Statement No. 68 as well as for the assets accumulated for purposes of providing those pensions. In addition, it establishes requirements for defined contribution pensions that are not within the Scope of Statement 68. It also clarifies the application of certain provisions of GASB Statements 67 and 68. The implementation of GASB Statement No. 73 did not have an effect on the financial statements of the Academy.

GASB Statement no. 76 reduces the GAAP hierarchy to two categories of authoritative GAAP and address the use of authoritative and nonauthoritative literature in the event that the accounting treatment for a transaction or other event is not specified within a source of authoritative GAAP. The implementation of GASB Statement No. 76 did not have an effect on the financial statements of the Academy.

GASB Statement No. 79 addresses accounting and financial reporting for certain external investment pools and pool participants. Specifically, it establishes criteria for and external investment pool to qualify for making the election to measure all of its investments at amortized cost for financial reporting purposes. The implementation of GASB Statement No. 79 did not have an effect on the financial statements of the Academy.

**Note 3 - Deposits**

Custodial credit risk is the risk that, in the event of a bank failure, the Academy's deposits may not be returned. The Academy does not have a deposit policy for custodial credit risk. At June 30, 2016 the book balance was \$55,472 and the bank balance of Academy's deposits was \$59,722. The bank balance was covered by federal depository insurance. There are no significant statutory restrictions regarding the deposit and investment of funds by the nonprofit corporation.

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**NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE YEAR ENDED JUNE 30, 2016  
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**Note 4 – Receivables**

At June 30, 2016, the Academy had intergovernmental receivables in the amount of \$31,561. The receivables are expected to be collected within one year.

**Note 5 - Capital Assets**

The Academy had \$15,929 invested in Capital assets at June 30, 2016 as follows:

	Balance			Balance
	June 30, 2015	Additions	Deletions	June 30, 2016
Depreciable Capital Assets:				
Computer Technology	\$ 19,911	\$ -	\$ -	\$ 19,911
Total Depreciable Capital Assets	<u>19,911</u>	<u>-</u>	<u>-</u>	<u>19,911</u>
Less Accumulated Depreciation:				
Computer Technology	-	(3,982)		(3,982)
Total Accumulated Depreciation	<u>-</u>	<u>(3,982)</u>		<u>(3,982)</u>
Capital Assets, Net	<u>\$ 19,911</u>	<u>\$ (3,982)</u>	<u>\$ -</u>	<u>\$ 15,929</u>

**Note 6 – Long-Term Obligations**

The changes in the Academy's long-term obligations during fiscal year 2016 were as follows:

	Balance			Balance
	6/30/2015	Additions	Reductions	6/30/2016
Net Pension Liability (Note 9):				
STRS	\$ 635,015	\$ 718,362	-	\$ 1,353,377
SERS	156,029	107,159	-	263,188
Total Net Pension Liability	<u>\$ 791,044</u>	<u>\$ 825,521</u>	<u>\$ -</u>	<u>\$ 1,616,565</u>

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**NOTES TO THE BASIC FINANCIAL STATEMENTS  
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**Note 7 - Risk Management**

The Academy is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters. During fiscal year 2016, the Academy contracted with Pashley Insurance Agency to provide insurance coverage with the Hartford Casualty Insurance Company.

General Liability:	
Each Occurrence	\$ 1,000,000
Aggregate Limit	2,000,000
Products - Completed Operations Aggregate Limit	2,000,000
Medical Expense Limit - Any One Person/Occurrence	15,000
Damage to Rented Premises - Each Occurrence	500,000
Personal and Advertising Injury	1,000,000
Automobile Liability:	
Bodily Injury Limit	1,000,000
Excess/Umbrella Liability:	
Each Occurrence	8,000,000
Aggregate Limit	8,000,000
Excess/Umbrella Liability:	
Building & BPP	8,896,500

Settled claims have not exceeded this commercial coverage in the past three years, nor has there been reduction in insurance coverage throughout the year.

**Note 8 – Purchased Services**

For the period July 1, 2015 through June 30, 2016, purchased service expenses were as follows:

<u>Purchased Services</u>	<u>Amount</u>
Personnel	\$ 1,103,759
Food Service	97,411
Building Services	173,579
Sponsor Fee	17,734
Professional Fees	170,277
Student Services	33,350
Other	7,536
Total	<u>\$ 1,603,646</u>

**STEAM ACADEMY OF AKRON  
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**NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE YEAR ENDED JUNE 30, 2016  
(Continued)**

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**Note 9 - Defined Benefit Pension Plans**

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

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

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

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

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

**Plan Description** – The Academy's 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](http://www.ohsers.org) under Employers/Audit Resources.

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**NOTES TO THE BASIC FINANCIAL STATEMENTS  
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(Continued)**

**Note 9 - Defined Benefit Pension Plans (Continued)**

**B. Plan Description - School Employees Retirement System (SERS) (Continued)**

Age and service requirements for retirement are as follows:

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

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

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

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

**Funding Policy** – Plan members are required to contribute 10 percent of their annual covered salary and the Academy is required to contribute 14 percent of annual covered payroll. The contribution requirements of plan members and employers are established and may be amended by the SERS' Retirement Board up to statutory maximum amounts of 10 percent for plan members and 14 percent for employers. The Retirement Board, acting with the advice of the actuary, allocates the employer contribution rate among four of the System's funds (Pension Trust Fund, Death Benefit Fund, Medicare B Fund, and Health Care Fund). For the fiscal year ended June 30, 2016, the allocation to pension, death benefits, and Medicare B was 14 percent. SERS did not allocate any employer contributions to the Health Care Fund for fiscal year 2016.

The Academy's contractually required contribution to SERS was \$20,112 for fiscal year 2016.

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

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

**STEAM ACADEMY OF AKRON  
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**NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE YEAR ENDED JUNE 30, 2016  
(Continued)**

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**Note 9 - Defined Benefit Pension Plans (Continued)**

**C. Plan Description - State Teachers Retirement System (STRS) (Continued)**

New members have a choice of three retirement plans; a Defined Benefit (DB) Plan, a Defined Contribution (DC) Plan and a Combined Plan. Benefits are established by Ohio Revised Code Chapter 3307. The DB plan offers an annual retirement allowance based on final average salary multiplied by a percentage that varies based on years of service. Effective August 1, 2015, the calculation will be 2.2 percent of final average salary for the five highest years of earnings multiplied by all years of service. With certain exceptions, the basic benefit is increased each year by two percent of the original base benefit. For members retiring August 1, 2013, or later, the first two percent is paid on the fifth anniversary of the retirement benefit. Members are eligible to retire at age 60 with five years of qualifying service credit, or age 55 with 25 years of service, or 30 years of service regardless of age. Age and service requirements for retirement will increase effective August 1, 2015, and will continue to increase periodically until they reach age 60 with 35 years of service or age 65 with five years of service on August 1, 2026.

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

The Combined Plan offers features of both the DB Plan and the DC Plan. In the Combined Plan, member contributions are allocated among investment choices by the member, and employer contributions 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 services. The defined contribution portion of the account may be taken as a lump sum payment or converted to a lifetime monthly annuity at age 50.

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

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

Funding Policy – Employer and member contribution rates are established by the State Teachers Retirement Board and limited by Chapter 3307 of the Ohio Revised Code. The statutory maximum employee contribution rate was increased one percent July 1, 2014, and will be increased one percent each year until it reaches 14 percent on July 1, 2016. For the fiscal year ended June 30, 2016, plan members were required to contribute 13 percent of their annual covered salary. The Academy was required to contribute 14 percent; the entire 14 percent was the portion used to fund pension obligations. The fiscal year 2016 contribution rates were equal to the statutory maximum rates.

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**NOTES TO THE BASIC FINANCIAL STATEMENTS  
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(Continued)**

**Note 9 - Defined Benefit Pension Plans (Continued)**

**C. Plan Description - State Teachers Retirement System (STRS) (Continued)**

The Academy's contractually required contribution to STRS was \$77,898 for fiscal year 2016. There were no contributions to the DC and Combined Plans for fiscal year 2016.

**D. 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, 2015, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date. The Academy's proportion of the net pension liability was based on the Academy's share of contributions to the pension plan relative to the contributions of all participating entities. Following is information related to the proportionate share and pension expense:

	<u>SERS</u>	<u>STRS</u>	<u>Total</u>
Proportionate Share of the Net Pension Liability	\$263,188	\$1,353,377	\$1,616,565
Proportion of the Net Pension Liability	0.00461240%	0.00489696%	
Pension Expense	\$66,003	\$269,402	\$335,405

At June 30, 2016, the Academy reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	<u>SERS</u>	<u>STRS</u>	<u>Total</u>
<b>Deferred Outflows of Resources</b>			
Differences between expected and actual experience	\$3,746	\$57,683	\$61,429
Change in proportionate share	177,684	976,753	1,154,437
Academy contributions subsequent to the measurement date	20,112	77,898	98,010
<b>Total Deferred Outflows of Resources</b>	<u>\$201,542</u>	<u>\$1,112,334</u>	<u>\$1,313,876</u>
<b>Deferred Inflows of Resources</b>			
Net difference between projected and actual earnings on pension plan investments	(\$701)	\$20,173	\$19,472
<b>Total Deferred Inflows of Resources</b>	<u>(\$701)</u>	<u>\$20,173</u>	<u>\$19,472</u>

\$98,010 reported as deferred outflows of resources related to pension resulting from Academy's contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ending June 30, 2017. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pension will be recognized in pension expense as follows:

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**NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE YEAR ENDED JUNE 30, 2016  
(Continued)**

**Note 9 - Defined Benefit Pension Plans (Continued)**

**D. Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (Continued)**

Fiscal Year Ending June 30:	SERS	STRS	Total
2017	\$ 58,097	\$ 284,425	\$ 342,522
2018	58,097	284,425	342,522
2019	58,086	284,428	342,514
2020	7,851	160,985	168,836
Total	\$182,131	\$1,014,263	\$1,196,394

**E. 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, 2015, are presented below:

Wage Inflation	3.25 percent
Future Salary Increases, including inflation	4.00 percent to 22 percent
COLA or Ad Hoc COLA	3 percent
Investment Rate of Return	7.75 percent net of investments expense, including inflation
Actuarial Cost Method	Entry Age Normal

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**NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE YEAR ENDED JUNE 30, 2016  
(Continued)**

**Note 9 - Defined Benefit Pension Plans (Continued)**

**E. Actuarial Assumptions – SERS (Continued)**

For post-retirement mortality, the table used in evaluating allowances to be paid is the 1994 Group Annuity Mortality Table set back one year for both men and women. Special mortality tables are used for the period after disability retirement.

The most recent experience study was completed June 30, 2010.

The long-term return expectation for the Pension Plan Investments has been determined using a building-block approach and assumes a time horizon, as defined in SERS' *Statement of Investment Policy*. A forecasted rate of inflation serves as the baseline for the return expectation. Various real return premiums over the baseline inflation rate have been established for each asset class. The long-term expected nominal rate of return has been determined by calculating a weighted averaged of the expected real return premiums for each asset class, adding the projected inflation rate, and adding the expected return from rebalancing uncorrelated asset classes. The target allocation and best estimates of arithmetic real rates of return for each major assets class are summarized in the following table:

<u>Asset Class</u>	<u>Target Allocation</u>	<u>Long-Term Expected Real Rate of Return</u>
Cash	1.00 %	0.00 %
US Stocks	22.50	5.00
Non-US Stocks	22.50	5.50
Fixed Income	19.00	1.50
Private Equity	10.00	10.00
Real Assets	10.00	5.00
Multi-Asset Strategies	15.00	7.50
Total	<u>100.00 %</u>	

**Changes Between Measurement Date and Report Date** In April 2016, the SERS Board adopted certain assumption changes which impacted their annual actuarial valuation prepared as of June 30, 2016. The most significant change is a reduction in the discount rate from 7.75 percent to 7.5 percent. Although the exact amount of these changes is not known, the impact to the Academy's net pension liability is expected to be significant.

**Discount Rate** The total pension liability was calculated using the discount rate of 7.75 percent. The projection of cash flows used to determine the discount rate assumed the contributions from employers and from the members would be computed based on contribution requirements as stipulated by State statute. Projected inflows from investment earning were calculated using the long-term assumed investment rate of return (7.75 percent). Based on those assumptions, the plan's fiduciary net position was projected to be available to make all future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefits to determine the total pension liability.

**Sensitivity of the Academy's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate** Net pension liability is sensitive to changes in the discount rate, and to illustrate the potential impact the following table presents the net pension liability calculated using the discount rate of 7.75 percent, as well as what each plan's net pension liability would be if it were calculated using a discount rate that is one percentage point lower (6.75 percent), or one percentage point higher (8.75 percent) than the current rate.

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**NOTES TO THE BASIC FINANCIAL STATEMENTS  
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(Continued)**

**Note 9 - Defined Benefit Pension Plans (Continued)**

**E. Actuarial Assumptions – SERS (Continued)**

	1% Decrease (6.75%)	Current Discount Rate (7.75%)	1% Increase (8.75%)
Academy's proportionate share of the net pension liability	\$364,947	\$263,188	\$177,498

**F. Actuarial Assumptions - STRS**

The total pension liability in the June 30, 2015, actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation	2.75 percent
Projected salary increases	2.75 percent at age 70 to 12.25 percent at age 20
Investment Rate of Return	7.75 percent, net of investment expenses
Cost-of-Living Adjustments (COLA)	2 percent simple applied as follows: for members retiring before August 1, 2013, 2 percent per year; for members retiring August 1, 2013, or later, 2 percent COLA paid on fifth anniversary of retirement date.

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 not set back from age 90 and above.

Actuarial assumptions used in the June 30, 2015, valuation are based on the results of an actuarial experience study, effective July 1, 2012.

The 10 year expected real rate of return on pension plan investments was determined by STRS' investment consultant by developing best estimates of expected future real rates of return for each major asset class. The target allocation and best estimates of geometric real rates of return for each major asset class are summarized as follows:

Asset Class	Target Allocation	Long-Term Expected Real Rate of Return
Domestic Equity	31.00 %	8.00 %
International Equity	26.00	7.85
Alternatives	14.00	8.00
Fixed Income	18.00	3.75
Real Estate	10.00	6.75
Liquidity Reserves	1.00	3.00
Total	100.00 %	

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**NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE YEAR ENDED JUNE 30, 2016  
(Continued)**

**Note 9 - Defined Benefit Pension Plans (Continued)**

**F. Actuarial Assumptions – STRS (Continued)**

**Discount Rate** The discount rate used to measure the total pension liability was 7.75 percent as of June 30, 2015. The projection of cash flows used to determine the discount rate assumes member and employer contributions will be made at the statutory contribution rates in accordance with rate increases described above. For this purpose, only employer contributions that are intended to fund benefits of current plan members and their beneficiaries are included. Projected employer contributions that are intended to fund the service costs of future plan members and their beneficiaries, as well as projected contributions from future plan members, are not included. Based on those assumptions, STRS' fiduciary net position was projected to be available to make all projected future benefit payments to current plan members as of June 30, 2015. Therefore, the long-term expected rate of return on pension plan investments of 7.75 percent was applied to all periods of projected benefit payment to determine the total pension liability as of June 30, 2015.

**Sensitivity of the Academy's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate** The following table presents the Academy's proportionate share of the net pension liability calculated using the current period discount rate assumption of 7.75 percent, as well as what the Academy's proportionate share of the net pension liability would be if it were calculated using a discount rate that is one-percentage-point lower (6.75 percent) or one-percentage-point higher (8.75 percent) than the current rate:

	1% Decrease (6.75%)	Current Discount Rate (7.75%)	1% Increase (8.75%)
Academy's proportionate share of the net pension liability	\$1,879,942	\$1,353,377	\$908,087

**Note 10 - Postemployment Benefits**

**A. School Employees Retirement System**

**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 45 purposes, this plan is considered a cost-sharing, multiple-employer, defined benefit other postemployment benefit (OPEB) plan. The Health Care Plan includes hospitalization and physicians' fees through several types of plans including HMO's, PPO's, Medicare Advantage, and traditional indemnity plans as well as a prescription drug program. The financial report of the Plan is included in the SERS Comprehensive Annual Financial Report which can be obtained on SERS' website at [www.ohsers.org](http://www.ohsers.org) under Employers/Audit Resources.

Access to health care for retirees and beneficiaries is permitted in accordance with Section 3309 of the Ohio Revised Code. The Health Care Fund was established and is administered in accordance with Internal Revenue Code Section 105(e). SERS' Retirement Board reserves the right to change or discontinue any health plan or program. Health care is financed through a combination of employer contributions and retiree premiums, copays and deductibles on covered health care expenses, investment returns, and any funds received as a result of SERS' participation in Medicare programs. Active employee members do not contribute to the Health Care Plan. Retirees and their beneficiaries are required to pay a health care premium that varies depending on the plan selected, the number of qualified years of service, Medicare eligibility and retirement status.

**STEAM ACADEMY OF AKRON  
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**NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE YEAR ENDED JUNE 30, 2016  
(Continued)**

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**Note 10 - Postemployment Benefits (Continued)**

**A. School Employees Retirement System (Continued)**

Funding Policy - State statute permits SERS to fund the health care benefits through employer contributions. Each year, after the allocation for statutorily required basic benefits, the Retirement Board allocates the remainder of the employer contribution of 14 percent of covered payroll to the Health Care Fund. For fiscal year 2016, SERS did not allocate any employer contributions to the Health Care Fund. In addition, employers pay a surcharge for employees earning less than an actuarially determined minimum compensation amount, pro-rated according to service credit earned. For fiscal year 2016, this amount was \$23,000. Statutes provide that no employer shall pay a health care surcharge greater than 2 percent of that employer's SERS-covered payroll; nor may SERS collect in aggregate more than 1.5 percent of the total statewide SERS-covered payroll for the health care surcharge.

The Academy's contributions for health care (including surcharge) for the fiscal years ended June 30, 2016, 2015 and 2014 were \$2,482, \$1,139 and \$125, respectively. For fiscal year 2016, 2015 and 2014, 100.00 percent has been contributed.

**B. State Teachers Retirement Systems**

Plan Description – The Academy participates in the cost-sharing multiple-employer defined benefit Health Plan administered by the State Teachers Retirement System of Ohio (STRS) 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 reimbursement of monthly Medicare Part B premiums. The Plan is included in the report of STRS which can be obtained by visiting [www.strsoh.org](http://www.strsoh.org) or by calling (888) 227-7877.

Funding Policy – Ohio Revised Code Chapter 3307 authorizes STRS Ohio to offer the Plan and gives the Retirement Board 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. All benefit recipients, for the most recent year, pay a monthly premium. Under Ohio law, funding for post-employment health care may be deducted from employer contributions. For fiscal year 2016, STRS did not allocate any employer contributions to post-employment health care. The School District's contributions for health care for the fiscal years ended June 30, 2016, 2015 and 2014 were \$0, \$0, and \$2,667 respectively. The full amount has been contributed for fiscal years 2016, 2015 and 2014.

**Note 11 - Contingencies**

**A. 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 are subject to audit by the grantor agencies. Any disallowed claims resulting from such audits could become a liability of the Academy.

**STEAM ACADEMY OF AKRON  
SUMMIT COUNTY, OHIO**

**NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE YEAR ENDED JUNE 30, 2016  
(Continued)**

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**Note 11 – Contingencies (Continued)**

**B. Ohio Department of Education Enrollment Review**

The School Foundation funding is based on the annualized full-time equivalent (FTE) enrollment of each student. Effective for the 2014-2015 school year, the traditional school districts must comply with the minimum hours of instruction, instead of a minimum number of school days each year. The funding formula the Ohio Department of Education (ODE) is legislatively required to follow will continue to adjust as enrollment information is updated by the school district, which can extend past the fiscal year end. As of the date of this report, ODE has not finalized the impact of enrollment adjustments to the June 30, 2016 and 2015, respectively, Foundation funding for the Academy; therefore, the financial statements impact is not determinable at this time. ODE and management believe this will result in either a receivable to or a liability of the Academy.

**Note 12 – Building Leases**

The Academy entered into a 4-year lease agreement in August 2013 to lease a building from Saint Paul Missionary Baptist Church for the use of the building and grounds as a school facility. The lease term ends on July 31, 2017. The initial annual base rent was \$3,000 per month. Under the lease agreement, the Academy is responsible for payment of all utilities, repairs and maintenance.

The Academy also entered into two 4-year leases with Innovative Modular Solutions for the rental of two modular units for use by the school. The first lease began in August 2013 and ends on July 31, 2017. The base rent for the first modular is \$4,817 per month. The second lease began in October 2013 and ends on July 31, 2017. The base rent for the second modular is \$3,227 per month.

Total rent paid for the fiscal year ending June 30, 2016 was \$108,498.

**Note 13 – Advances Payable**

In November 2014, the Academy entered into an agreement with Charter School Capital to borrow against its future foundation payments. The amount borrowed during the fiscal year ending June 30, 2016 was \$669,000. Total principal payments made during fiscal year end were \$682,500. Total interest paid was \$24,416.

A summary of short-term advances for the Academy at June 30, 2016, is as follows:

	<b>Principal Outstanding 6/30/2015</b>	<b>Additions</b>	<b>Reductions</b>	<b>Principal Outstanding 6/30/2016</b>
Charter School Capital	\$167,400	\$669,000	\$(682,500)	\$153,900

**STEAM ACADEMY OF AKRON  
SUMMIT COUNTY, OHIO**

**NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE YEAR ENDED JUNE 30, 2016  
(Continued)**

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**Note 14 – Management Company**

On August 17, 2015, the Academy entered into an interim management agreement with Tatonka Education Services for an initial term of three months. In exchange for providing certain educational, administrative and fiscal services, the Academy agree to pay Accel Schools a flat fee of \$10,000 per month. On December 15<sup>th</sup>, 2015 the Academy entered into a new agreement for a term of 3 years. The management fee remains at \$10,000 per month with increases based on future enrollment growth.

The Academy contracts with Tatonka Education Services for variety of services including management of personnel and human resources, board relations, financial management, marketing, technology services, the program of instruction, purchasing, strategic planning, public relations, financial reporting, recruiting, compliance issues, budgets, contracts, and equipment and facilities. Financial management services include, but are not limited to, financial statement, budget preparation, accounts payable, and payroll preparation.

The management fee for fiscal year 2016, including one payment to the former management company, was \$118,282.

Also, per the management agreement there are expenses that will be billed to the Academy based on the actual costs incurred by Tatonka Education. These expenses include salaries of Tatonka employees working at the Academy and other costs related to providing education and administrative services. The total amount billed during fiscal year was \$729,166.

**Note 15 – Sponsor**

The Academy was approved for operation under a contract with its sponsor, Richland Academy of the Arts, for a period of five academic years commencing July of 2013. As part of this contract, the Sponsor is entitled to 3% of the total state foundation funds. The sponsor waived two months of management fees. Total amount due and paid for fiscal year 2016 was \$17,734.

**Note 16 - Debt Forgiveness**

In consideration of the new management agreement, Tatonka Capital Corporation agreed to forgive \$470,481 of the debt formerly owed by the School to Mosaica Education.

**Note 17 – Management’s Plan**

For fiscal year 2016, the Academy had an increase in net position of \$219,873 and net position deficit of \$677,955. Enrollment decreased to 133 students in fiscal 2016 from 144 in 2015. The capacity of the Academy’s facility is approximately 200 students. Maintaining a stable administrative and instructional team along with active advertising via print, radio, mailings and through referrals of current parents is anticipated to help produce the likelihood of future enrollment growth leading to surpluses and provide an opportunity for the school to recover from its prior deficits. Enrollment has increased to 169 students as of February 2017.

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**STEAM ACADEMY OF AKRON  
SUMMIT COUNTY, OHIO**

**REQUIRED SUPPLEMENTARY INFORMATION  
SCHEDULE OF THE ACADEMY'S PROPORTIONATE SHARE OF NET PENSION LIABILITY  
SCHOOL EMPLOYER'S RETIREMENT SYSTEM OF OHIO  
LAST TWO FISCAL YEARS (1)**

	<u>2015</u>	<u>2014</u>
Academy's Proportion of the Net Pension Liability	0.00461240%	0.00308300%
Academy's Proportionate Share of the Net Pension Liability	\$ 263,188	\$ 156,029
Academy's Covered-Employee Payroll	\$ 138,862	\$ 90,483
Academy's Proportionate Share of the Net Pension Liability as a Percentage of its Covered-Employee Payroll	189.53%	172.44%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	69.16%	71.70%

(1) Information prior to 2014 is not available

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

**STEAM ACADEMY OF AKRON  
SUMMIT COUNTY, OHIO**

**REQUIRED SUPPLEMENTARY INFORMATION  
SCHEDULE OF THE ACADEMY'S PROPORTIONATE SHARE OF NET PENSION LIABILITY  
STATE TEACHER'S RETIREMENT SYSTEM OF OHIO  
LAST TWO FISCAL YEARS (1)**

	<u>2015</u>	<u>2014</u>
Academy's Proportion of the Net Pension Liability	0.00498696%	0.00261071%
Academy's Proportionate Share of the Net Pension Liability	\$ 1,353,377	\$ 635,015
Academy's Covered-Employee Payroll	\$ 510,914	\$ 287,262
Academy's Proportionate Share of the Net Pension Liability as a Percentage of its Covered-Employee Payroll	264.89%	221.06%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	72.10%	74.70%

(1) Information prior to 2014 is not available

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

**STEAM ACADEMY OF AKRON  
SUMMIT COUNTY, OHIO**

**REQUIRED SUPPLEMENTARY INFORMATION  
SCHEDULE OF THE ACADEMY'S CONTRIBUTIONS  
SCHOOL EMPLOYEE'S RETIREMENT SYSTEM OF OHIO  
LAST FIVE FISCAL YEARS (1)**

	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>	<u>2012</u>
Contractually Required Contribution	\$ 20,112	\$ 18,302	\$ 12,541	n/a	\$ 4,856
Contributions in Relation to the Contractually Required Contribution	<u>\$ (20,112)</u>	<u>\$ (18,302)</u>	<u>\$ (12,541)</u>	<u>n/a</u>	<u>\$ (4,856)</u>
Contribution Deficiency (Excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>n/a</u>	<u>\$ -</u>
Academy's Covered-Employee Payroll	\$ 143,657	\$ 138,862	\$ 90,483	n/a	\$ 36,104
Contributions as a Percentage of Covered-Employee Payroll	14.00%	13.18%	13.86%	n/a	13.45%

(1) Information prior to 2012 is not available

N/A - The Academy suspended operations during 2013.

**STEAM ACADEMY OF AKRON  
SUMMIT COUNTY, OHIO**

**REQUIRED SUPPLEMENTARY INFORMATION  
SCHEDULE OF THE ACADEMY'S CONTRIBUTIONS  
STATE TEACHER'S RETIREMENT SYSTEM OF OHIO  
LAST FIVE FISCAL YEARS (1)**

	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>	<u>2012</u>
Contractually Required Contribution	\$ 77,898	\$ 71,528	\$ 37,344	n/a	\$ 20,486
Contributions in Relation to the Contractually Required Contribution	<u>\$ (77,898)</u>	<u>\$ (71,528)</u>	<u>\$ (37,344)</u>	<u>n/a</u>	<u>\$ (20,486)</u>
Contribution Deficiency (Excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>n/a</u>	<u>\$ -</u>
Academy's Covered-Employee Payroll	\$ 556,414	\$ 510,914	\$ 287,262	n/a	\$ 157,585
Contributions as a Percentage of Covered-Employee Payroll	14.00%	14.00%	13.00%	n/a	13.00%

(1) Information prior to 2012 is not available.

N/A-The Academy suspended operations during 2013.

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February 28, 2017

To the Board of Directors  
STEAM Academy of Akron  
Summit County, Ohio  
1350 Virginia Ave  
Akron, Ohio 44306

**INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING  
AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL  
STATEMENTS PERFORMED IN ACCORDANCE WITH *GOVERNMENT AUDITING STANDARDS***

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the STEAM Academy of Akron, Summit County, Ohio (the "Academy") as of and for the year ended June 30, 2016, and the related notes to the financial statements, which collectively comprise the Academy's basic financial statements, and have issued our report thereon dated February 28, 2017, in which we noted the Academy has suffered recurring losses from operations and has a net position deficit of \$677,955, including the net effect of net pension liability and related accruals totaling \$322,161, that raises substantial doubt about its ability to continue as a going concern.

**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 opinion 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 entity'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.

STEAM Academy of Akron  
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 of 2

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

**Compliance and Other Matters**

As part of obtaining reasonable assurance about whether the 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*.

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

*Rea & Associates, Inc.*

Cambridge, Ohio



# Dave Yost • Auditor of State

**STEAM ACADEMY OF AKRON**

**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.**

*Susan Babbitt*

**CLERK OF THE BUREAU**

**CERTIFIED  
MAY 16, 2017**