### **BASIC FINANCIAL STATEMENTS**

(AUDITED)

FOR THE FISCAL YEAR ENDED JUNE 30, 2018



Board of Directors Imagine Hill Avenue Environmental Academy 6445 Hill Avenue Toledo, Ohio 43615

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

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

Keith Faber Auditor of State Columbus, Ohio

February 25, 2019



### TABLE OF CONTENTS

Independent Auditor's Report	1 - 2
Management's Discussion and Analysis	3-7
Basic Financial Statements	
Statement of Net Position	8
Statement of Revenues, Expenses and Changes in Net Position	9
Statement of Cash Flows	10
Notes to the Basic Financial Statements	11-39
Required Supplementary Information	
Schedule of the Academy's Proportionate Share of the Net Pension Liability: School Employees Retirement System (SERS) of Ohio State Teachers Retirement System (STRS) of Ohio	40 41
Schedule of Academy's Pension Contributions: School Employees Retirement System (SERS) of Ohio State Teachers Retirement System (STRS) of Ohio	42-43 44-45
Schedule of the Academy's Proportionate Share of the Net OPEB Liability: School Employees Retirement System (SERS) of Ohio State Teachers Retirement System (STRS) of Ohio	46 47
Schedule of Academy's OPEB Contributions: School Employees Retirement System (SERS) of Ohio State Teachers Retirement System (STRS) of Ohio	48-49 50-51
Notes to the Required Supplementary Information	52-53
Independent Auditor's Report on Internal Control Over Financial Reporting and on  Compliance and Other Matters Required by Government Auditing Standards	54-55





### Julian & Grube, Inc.

Serving Ohio Local Governments

333 County Line Rd. West, Westerville, OH 43082 Phone: 614.846.1899 Fax: 614.846.2799

#### Independent Auditor's Report

Imagine Hill Avenue Environmental Academy Lucas County 6145 Hill Avenue Toledo, Ohio 43615

To the Governing Board:

#### Report on the Financial Statements

We have audited the accompanying financial statements of the Imagine Hill Avenue Environmental Academy, Lucas County, Ohio, as of and for the fiscal year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the Imagine Hill Avenue Environmental Academy's basic financial statements as listed in the table of contents.

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

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

#### Auditor's Responsibility

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

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

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

#### **Opinion**

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

Imagine Hill Avenue Environmental Academy Lucas County Independent Auditor's Report Page Two

#### **Emphasis of Matters**

As discussed in Note 3 to the financial statements, during fiscal year 2018, the Imagine Hill Avenue Environmental Academy adopted new accounting guidance in Governmental Accounting Standards Board (GASB) Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions. We did not modify our opinion regarding this matter.

As discussed in Note 17 to the financial statements, the Imagine Hill Avenue Environmental Academy maintained a net position deficit. Note 17 describes management's plans regarding this matter. We did not modify our opinion regarding this matter.

#### **Other Matters**

#### Required Supplementary Information

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

#### Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated December 4, 2018, on our consideration of the Imagine Hill Avenue Environmental 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. That report describes the scope of our internal control testing over financial reporting and compliance, and the results of that testing, and does not opine on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Imagine Hill Avenue Environmental Academy's internal control over financial reporting and compliance.

Julian & Grube, Inc. December 4, 2018

Julian & Sube, the.

#### MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

The discussion and analysis of the Imagine Hill Avenue Environmental 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 notes to the basic financial statements and financial statements to enhance their understanding of the Academy's financial performance.

#### **Financial Highlights**

Key financial highlights for 2018 are as follows:

- Net position was restated at the beginning of year as described in Note 3 of the notes to the basic financial statements.
- In total, net position was a deficit \$1,422,429 at June 30, 2018.
- The Academy had operating revenues of \$1,120,483, operating expenses of \$785,946 and non-operating revenues of \$267,075 for fiscal year 2018. The operating income was \$334,537 in the Academy's sixth year of operations.

#### **Using these Basic Financial Statements**

This annual report consists of a series of financial statements and notes to those statements. These statements are organized so the reader can understand the Academy's financial activities. The statement of net position and statement of revenues, expenses and changes in net position provide information about the activities of the Academy, including all short-term and long-term financial resources and obligations.

#### Reporting the Academy's Financial Activities

### Statement of Net Position, Statement of Revenues, Expenses, and Changes in Net Position and the Statement of Cash Flows

These documents look at all financial transactions and ask the question, "How did we do financially during 2018?" The statement of net position and statement of revenues, expenses and changes in net position answer this question. These statements include all assets, deferred outflows of resources, liabilities, deferred inflows of resources, revenues and expenses using the accrual basis of accounting similar to the accounting used by most private-sector companies. This basis of accounting will take into account all of the current year's revenues and expenses regardless of when cash is received or paid.

These two statements report the Academy's *net position* and changes in that position. This change in net position is important because it tells the reader that, for the Academy as a whole, 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. These statements can be found on pages 8 and 9 of this report.

The statement of cash flows provides information about how the Academy finances and meets the cash flow needs of its operations. The statement of cash flows can be found on page 10 of this report.

#### MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

The table below provides a summary of the Academy's net position for fiscal year 2018 and 2017. Net position (deficit) at June 30, 2017, has been restated as described in Note 3 of the notes to the basic financial statements.

N	et	P	osi	tio	n
1	et	ľ	OSI	tio	n

	1100 1 05101011	
	2010	(Restated)
	2018	2017
<u>Assets</u>		
Current assets	\$ 69,540	\$ 50,678
<b>Deferred outflows of resources</b>	614,820	683,161
<u>Liabilities</u>		
Current liabilities	68,337	51,848
Non-current liabilities	1,628,086	2,677,730
Total liabilities	1,696,423	2,729,578
<b>Deferred inflows of resources</b>	410,366	28,302
Net Position		
Unrestricted (deficit)	(1,422,429)	(2,024,041)
Total net position (deficit)	<u>\$ (1,422,429)</u>	\$ (2,024,041)

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.

#### MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

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 (deficit) at June 30, 2017, from (\$1,601,657) to (\$2,024,041).

Over time, net position can serve as a useful indicator of a government's financial position. At June 30, 2018 and 2017 (restated), the Academy's net position totaled deficits of (\$1,422,429) and (\$2,024,041), respectively.

Current assets represent cash, accounts and intergovernmental receivables. Current liabilities represent accounts and intergovernmental payables for professional services. Refer to Notes 2.J, Note 5 and Note 9.B. for detail on the current receivables and payables.

Long-term liabilities represent advances payable to the Academy's operating company for covering operating expenses (see Note 10 for detail), the net pension liability (see Note 6 for detail) and the net OPEB liability (see Note 7 for detail). Refer to Note 11 for a summary of the changes in the Academy's long-term obligations during fiscal year 2018.

#### MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

The table below shows the changes in net position for fiscal years 2018 and 2017.

#### **Change in Net Position**

	2018	2017
Operating Revenues:		
State foundation	\$ 1,120,483	\$ 1,279,856
Total operating revenue	1,120,483	1,279,856
<b>Operating Expenses:</b>		
Purchased services	785,846	1,749,111
Other	100	100
Total operating expenses	785,946	1,749,211
Non-operating Revenues:		
Federal and state grants	267,075	271,371
Total non-operating revenues	267,075	271,371
Change in net position	601,612	(197,984)
Net position (deficit) at beginning of year	(2,024,041)	N/A
Net position (deficit) at end of year	\$(1,422,429)	\$(2,024,041)

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. GASB 45 required recognizing OPEB 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 \$67,734. Consequently, in order to compare 2018 total program expenses to 2017, the following adjustments are needed:

Total 2018 program expenses under GASB 75	\$ 785,946
Negative OPEB expense under GASB 75 2018 contractually required contributions	 67,734 1,941
Adjusted 2018 program expenses	855,621
Total 2017 program expenses under GASB 45	 1,749,211
Decrease in program expenses not related to OPEB	\$ (893,590)

Fiscal year 2018 enrollment decreased from 156 students in fiscal year 2017 to 131 students in fiscal year 2018, which contributed in a small part to the decrease in State foundation revenue and overall expenses. The Academy relies on State foundation revenues for operations, with 80.75 and 82.51 percent of total revenues coming from State foundation for fiscal year 2018 and 2017, respectively. Federal and state grants include monies received during fiscal year 2018 from the Federal breakfast and lunch, Title VI-B, Title I, Title IV-A and Title II-A programs. The Academy contracted with Imagine Schools, Inc. for management services for fiscal years 2018 and 2017 (see Note 9.B to the notes to the basic financial statements for detail).

#### MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

Expenses decreased \$963,265 or 55.06 percent. This decrease is primarily the result of the State Teachers Retirement System (STRS) indefinitely suspending the Cost of Living Adjustment ("COLA") and the School Employees Retirement System (SERS) lowering the COLA from 3.00% to 2.50%. On an accrual basis, the Academy reported (\$432,538) in pension expense and (\$67,734) in OPEB expense mainly due to these benefit changes.

#### Debt

The Academy had no debt obligations outstanding at June 30, 2018 or June 30, 2017.

#### Capital Assets

The Academy had no capital assets to report at June 30, 2018 or June 30, 2017.

#### **Restrictions and Other Limitations**

The future stability of the Academy is not without challenges. The Academy does not receive any funds from taxes. The primary source of funding is the State foundation program. An economic slowdown in the State could result in budgetary cuts to education, which would have a negative impact on the Academy.

#### **Current Financial Related Activities**

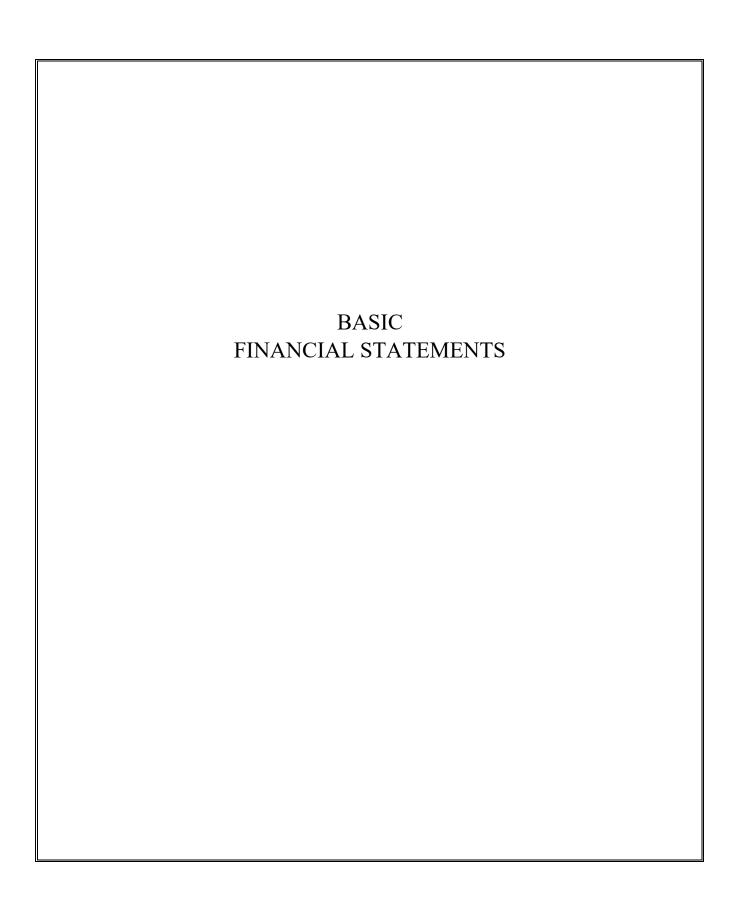
The Academy is sponsored by Buckeye Community Hope Foundation. The Academy is reliant upon State foundation monies and Federal Grants to offer quality, educational services to students.

In order to continually provide learning opportunities to the Academy's students, the Academy will apply resources to best meet the needs of its students. It is the intent of the Academy to apply for other State and Federal funds that are made available to finance its operations.

#### Contacting the Academy's Financial Management

This financial report is designed to provide our clients 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 questions about this report or need additional financial information contact Mr. Richard Berdine, Treasurer, Imagine Hill Avenue Environmental Academy, 6145 Hill Avenue, Toledo, Ohio 43615.





### STATEMENT OF NET POSITION JUNE 30, 2018

Assets: Current assets:	
Cash	\$ 307
Accounts	1,446 67,787
Total assets	69,540
Deferred outflows of resources:	
Pension	602,109 12,711
Total deferred outflows of resources	614,820
Liabilities: Current liabilities:	
Accounts payable	66,891
Intergovernmental payable	1,446 68,337
Long-term liabilities: Advances payable to operating company.	18,500
Net pension liability	1,339,856 269,730
Total long-term liabilities	1,628,086
Total liabilities	1,696,423
Deferred inflows of resources:	
Pension	314,676 95,690
Total deferred inflows of resources	410,366
Net position:	
Unrestricted (deficit)	(1,422,429)
Total net position (deficit)	\$ (1,422,429)

SEE ACCOMPANYING NOTES TO THE BASIC FINANCIAL STATEMENTS

# STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION FOR THE FISCAL YEAR ENDED JUNE 30, 2018

Operating revenues:	
State foundation	\$ 1,120,483
Total operating revenues	 1,120,483
Operating expenses:	
Purchased services	785,846
Other	100
Total operating expenses	 785,946
Operating income	 334,537
Non-operating revenues:	
Federal and State grants	267,075
Total non-operating revenues	 267,075
Change in net position	601,612
Net position (deficit) at beginning	
of year (restated)	 (2,024,041)
Net position (deficit) at end of year	\$ (1,422,429)

SEE ACCOMPANYING NOTES TO THE BASIC FINANCIAL STATEMENTS

### STATEMENT OF CASH FLOWS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

Cash flows from operating activities:  Cash received from State foundation	\$ 1,081,326 (1,349,470) (100)
Net cash used in operating activities	 (268,244)
Cash flows from noncapital financing activities:	
Cash received from Federal and State grants	 267,978
Net cash provided by noncapital	
financing activities	 267,978
Net decrease in cash	(266)
Cash at beginning of year	 573
Cash at end of year	\$ 307
Reconciliation of operating income to net cash used in operating activities:	
Operating income.	\$ 334,537
Changes in assets, deferred outflows, liabilities, and deferred inflows:	
Decrease in accounts receivable	14,058
(Increase) in intergovernmental receivable	(34,089)
Decrease in deferred outflows - pensions	81,052
(Increase) in deferred outflows - OPEB	(12,711)
Increase in accounts payable	32,270
(Decrease) in intergovernmental payable	(15,781)
(Decrease) in advances payable to operating company.	(17,500)
(Decrease) in net pension liability	(879,490)
(Decrease) in net OPEB liability	(152,654)
Increase in deferred inflows - pensions	286,374
Increase in deferred inflows - OPEB	 95,690
Net cash used in operating activities	\$ (268,244)

#### Non-cash transactions:

The Academy received \$18,500 in advances payable to Imagine Schools, Inc. during fiscal year 2018. The Academy repaid \$36,000 in advances payable to Imagine Schools, Inc. during fiscal year 2018.

SEE ACCOMPANYING NOTES TO THE BASIC FINANCIAL STATEMENTS

NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

#### NOTE 1 - DESCRIPTION OF THE ACADEMY

Imagine Hill Avenue Environmental Academy (the "Academy") is a nonprofit corporation established pursuant to Ohio Revised Code Chapters 3314 and 1702. The Academy's objective is to address the needs of kindergarten through fourth grade students through an environmental focus educational approach. The Academy, which is part of the State's education program, is independent of any school district and 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 was approved under contract with the Buckeye Community Hope Foundation (the "Sponsor") for an initial term commencing on May 14, 2012 and ending on June 30, 2015. On February 23, 2015, the sponsorship contract was extended for a period of two years commencing on July 1, 2015 and ending on June 30, 2017. On April 10, 2017, the sponsorship contract was extended for a period of three years commencing on July 1, 2017 and ending on June 30, 2020.

The Academy operates under the direction of a Governing Board which is responsible for carrying out the 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 qualification of teachers. The Governing Board controls the Academy's intructional/support facility staffed by employees of the management company who provide services to 131 students.

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

The basic financial statements (BFS) of the Academy have been prepared in conformity with accounting principles generally accepted in the United States of America (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 Academy's significant 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 flows.

The Academy uses a single enterprise presentation. Enterprise reporting focuses on the determination of operating income, changes in net position, financial position, and cash flows.

#### B. Measurement Focus

Enterprise activity is accounted for using a flow of economic resources measurement focus. All assets and deferred outflows of resources and all 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 total net position. The statement of cash flows reflects how the Academy's finances meet its cash flow needs.

NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

#### NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - (Continued)

#### C. Basis of Accounting

Basis of accounting determines when transactions are recognized 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 non-exchange transactions, in which the 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 specific 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. Deferred Outflows of Resources and Deferred Inflows of Resources

In addition to assets, the government-wide statement of net position will 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, see Notes 6 and 7 for deferred outflows of resources related to the Academy's net pension liability and net OPEB liability, respectively.

In addition to liabilities, the statement of net position will 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 as an inflow of resources (revenue) until that time. For the Academy, deferred inflows of resources include the net difference between projected and actual earnings on pension plan investments related to the Academy's net pension liability and net OPEB liability, see Notes 6 and 7, respectively, for detail.

#### E. Budgetary Process

The contract between the Academy and its Sponsor prescribes an annual budget requirement in addition to preparing a 5-year forecast, which is to be updated on an annual basis. Chapter 5705.391 of the Ohio Revised Code also requires the Academy to prepare a 5-year forecast, update it annually and submit it to the Superintendent of Public Instruction at the Ohio Department of Education.

#### F. Cash

Cash received by the Academy is reflected as "cash" on the statement of net position. Unless otherwise noted, all monies received by the Academy are pooled and deposited in a central bank account as demand deposits. The Academy did not have any investments during fiscal year 2018.

#### NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

#### NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - (Continued)

#### G. Capital Assets

Capital assets are capitalized at cost or estimated historical cost and updated for additions and deletions during the year. The Academy has established a capitalization threshold of \$1,500. The Academy does not have any infrastructure. 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.

The Academy had no capital assets over the threshold to report at June 30, 2018.

#### H. Net Position

Net position represents the difference between assets and deferred outflows of resources and liabilities and deferred inflows of resources. Net position is reported as restricted when there are limitations imposed on its use either through the enabling legislation adopted by the 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 is available.

#### I. Intergovernmental Revenues

The Academy currently participates in the State Foundation, Opportunity Grant, Special Education, Economic Disadvantaged, K-3 Literacy, Targeted Assistance, Transportation and Facilities Programs. Revenue received from these programs is recognized as operating revenues. Amounts awarded under these programs for the 2018 school year totaled \$1,120,483.

Grants and entitlements are recognized as non-operating revenues in the accounting period in which all eligibility requirements have been met. Eligibility includes timing requirements, which specify the year when the resources are required to be used or the fiscal year when use is first permitted; matching requirements, in which the 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. Federal and State grant revenue received during fiscal year 2018 was \$267,075.

#### J. Accrued Liabilities and Long-Term Obligations

All payables and other accrued liabilities are reported on the statement of net position. Accrued liabilities include accounts payable (e.g. amounts due to Imagine Schools Inc. as further described in Note 9.B., sponsor fees, and bank charges) and intergovernmental payables (e.g. amounts due to the School Employees Retirement System). Long-term obligations are detailed in Note 11.

#### K. 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.

NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

#### NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - (Continued)

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

For purposes of measuring the net pension/OPEB liability, 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.

#### M. Estimates

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

#### **NOTE 3 - CHANGE IN ACCOUNTING PRINCIPLES**

For fiscal year 2018, the Academy has implemented GASB Statement No. 75, "<u>Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions</u>", GASB Statement No. 81 "<u>Irrevocable Split-Interest Agreements</u>" GASB Statement No. 85, "<u>Omnibus 2017</u>" and GASB Statement No. 86, "<u>Certain Debt Extinguishments</u>".

GASB Statement No. 75 improves the accounting and financial reporting by state and local governments for postemployment benefits other than pensions (OPEB). It also improves information provided by state and local governmental employers about financial support for OPEB that is provided by other entities. The implementation of GASB Statement No. 75 effected the Academy's postemployment benefit plan disclosures, as presented in Note 7 to the basic financial statements, and added required supplementary information which is presented on pages 46-51 and 53.

GASB Statement No. 81 improves the 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. The implementation of GASB Statement No. 81 did not have an effect on the financial statements of the Academy.

GASB Statement No. 85 addresses practice issues that have been identified during implementation and application of certain GASB Statements. This Statement addresses a variety of topics including issues related to blending component units, goodwill, fair value measurement and application, and OPEB. The implementation of GASB Statement No. 85 did not have an effect on the financial statements of the Academy.

GASB Statement No. 86 improves consistency in accounting and financial reporting for in-substance 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. The implementation of GASB Statement No. 86 did not have an effect on the financial statements of the Academy.

NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

#### NOTE 3 - CHANGE IN ACCOUNTING PRINCIPLES - (Continued)

A net position restatement is required in order to implement GASB Statement No 75. Net position at July 1, 2017 has been restated as follows:

Net position (deficit) as previously reported

\$ (1,601,657)

Net OPEB liability (422,384)

Restated net position (deficit) at July 1, 2017

\$ (2,024,041)

The Academy made no restatement for deferred inflows/outflows of resources as the information needed to generate these restatements was not available, and there were no employer contributions made subsequent to the measurement date at June 30, 2017.

#### **NOTE 4 - DEPOSITS**

Custodial credit risk is the risk that, in the event of 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, 2018, the carrying amount and the bank balance of the Academy's deposits was \$307. The entire bank balance was covered by the Federal Deposit Insurance Corporation (FDIC). There are no significant statutory restrictions regarding the deposit and investment of funds by the non-profit corporation.

#### **NOTE 5 - RECEIVABLES**

Receivables at June 30, 2018, consisted of intergovernmental receivables (e.g. grants and entitlements and amounts due from STRS, SERS and ODE) and accounts receivable from Imagine Schools, Inc. and the Academy's Sponsor. All receivables are considered collectible in full.

#### **NOTE 6 - DEFINED BENEFIT PENSION PLANS**

The Academy has contracted with Imagine Schools, Inc. (See Note 9.B) to provide employee services and to pay those employees. However, these contract services do not relieve the Academy of the obligation for remitting pension contributions. The retirement systems consider the Academy as the Employer-of-Record and the Academy ultimately responsible for remitting retirement contributions to the systems noted below.

#### Net Pension Liability

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

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.

#### NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

#### NOTE 6 - DEFINED BENEFIT PENSION PLANS - (Continued)

The Ohio Revised Code limits the Academy's obligation for this liability to annually required payments. The Academy 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* and any liability for the contractually-required pension contribution outstanding at the end of the year is included in *intergovernmental payable* on the statement of net position.

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

Plan Description - The Academy 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 <a href="https://www.ohsers.org">www.ohsers.org</a> under Employers/Audit Resources.

Age and service requirements for retirement are as follows:

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

<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; 2.2 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.

#### NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

#### NOTE 6 - DEFINED BENEFIT PENSION PLANS - (Continued)

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, 2018, the allocation to pension, death benefits, and Medicare B was 13.5 percent. The remaining 0.5 percent of the employer contribution rate was allocated to the Health Care Fund.

The Academy's contractually required contribution to SERS was \$13,355 for fiscal year 2018.

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

Plan Description - Licensed teachers 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 website at <a href="https://www.strsoh.org">www.strsoh.org</a>.

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. Effective July 1, 2017, the cost-of-living adjustment was reduced to zero. Members are eligible to retire at age 60 with five years of qualifying service credit, or age 55 with 26 years of service, or 31 years of service regardless of age. Eligibility changes will be phased in until August 1, 2026, when retirement eligibility for unreduced benefits will be five years of service credit and age 65, or 35 years of service credit and at least age 60.

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

The Combined Plan offers features of both the DB Plan and the DC Plan. In the Combined Plan, 12% 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.

NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

#### NOTE 6 - DEFINED BENEFIT PENSION PLANS - (Continued)

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. For fiscal year 2018, plan members were required to contribute 14 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 2018 contribution rates were equal to the statutory maximum rates.

The Academy's contractually required contribution to STRS was \$66,171 for fiscal year 2018.

#### Net Pension Liability

The net pension liability was measured as of June 30, 2017, and the total pension liability used to calculate the net pension liability was determined by an 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 projected contributions of all participating entities. Following is information related to the proportionate share and pension expense:

		SERS		STRS	 Total
Proportion of the net pension					
liability prior measurement date	0.0	00456290%	0	.00563255%	
Proportion of the net pension					
liability current measurement date	0.0	00341360%	0	.00478169%	
Change in proportionate share	- <u>0.0</u>	00114930%	% - <u>0.00085086</u> %		
Proportionate share of the net					
pension liability	\$	203,955	\$	1,135,901	\$ 1,339,856
Pension expense	\$	(25,562)	\$	(406,976)	\$ (432,538)

NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

### NOTE 6 - DEFINED BENEFIT PENSION PLANS - (Continued)

At June 30, 2018, the Academy 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	\$ 8,77	78 \$ 43,863	\$ 52,641
Changes of assumptions	10,54	248,434	258,980
Difference between Academy contributions			
and proportionate share of contributions/			
change in proportionate share	24,31	186,646	210,962
Academy contributions subsequent to the			
measurement date	13,35	66,171	79,526
Total deferred outflows of resources	\$ 56,99	<u>\$ 545,114</u>	\$ 602,109
	SERS	STRS	Total
Deferred inflows of resources			
Differences between expected and			
actual experience	\$	- \$ 9,155	\$ 9,155
Net difference between projected and			
actual earnings on pension plan investments	96	37,486	38,453
Difference between Academy contributions and proportionate share of contributions/			
change in proportionate share	66,88	200,187	267,068
Total deferred inflows of resources	\$ 67,84	\$ 246,828	\$ 314,676

\$79,526 reported as deferred outflows of resources related to pension resulting from Academy 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:

	SERS	STRS		Total	
Fiscal Year Ending June 30:	_				
2019	\$ (10,038)	\$	82,738	\$	72,700
2020	1,799		133,730		135,529
2021	(11,216)		45,848		34,632
2022	(4,753)		(30,201)		(34,954)
Total	\$ (24,208)	\$	232,115	\$	207,907

#### NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

#### NOTE 6 - DEFINED BENEFIT PENSION PLANS - (Continued)

#### **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

Future salary increases, including inflation

COLA or ad hoc COLA

Investment rate of return

Actuarial cost method

3.00 percent
3.50 percent to 18.20 percent
2.50 percent
7.50 percent net of investments expense, including inflation
Entry age normal (level percent of payroll)

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

For 2017, the mortality rates were based on the RP-2014 Blue Collar Mortality Table with fully generational projection and a five-year age set-back for both males and females. Mortality among service retired members, and beneficiaries were based upon the RP-2014 Blue Collar Mortality Table with fully generational projection with Scale BB, 120 percent of male rates, and 110 percent of female rates. Mortality among disabled members was based upon the RP-2000 Disabled Mortality Table, 90 percent for male rates and 100 percent for female rates, set back five years is used for the period after disability retirement.

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

NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

#### **NOTE 6 - DEFINED BENEFIT PENSION PLANS - (Continued)**

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 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:

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

**Discount Rate** - The total pension liability was calculated using the discount rate of 7.50 percent. The projection of cash flows used to determine the discount rate assumed the contributions from employers and from the members would be computed based on contribution requirements as stipulated by State statute. Projected inflows from investment earning were calculated using the long-term assumed investment rate of return (7.50 percent). Based on those assumptions, the plan's fiduciary net position was projected to be available to make all future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefits to determine the total pension liability.

Sensitivity of the 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 7.50 percent, as well as what each plan's net pension liability would be if it were calculated using a discount rate that is one percentage point lower (6.50 percent), or one percentage point higher (8.50 percent) than the current rate.

Current

	Current					
		Decrease (6.50%)				% Increase (8.50%)
Academy's proportionate share						
of the net pension liability	\$	283,037	\$	203,955	\$	137,708

NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

#### NOTE 6 - DEFINED BENEFIT PENSION PLANS - (Continued)

#### Actuarial Assumptions - STRS Ohio

Key methods and assumptions used in the latest actuarial valuation, reflecting experience study results used in the July 1, 2017, actuarial valuation, compared with July 1, 2016 are presented below:

	July 1, 2017	July 1, 2016
Inflation	2.50 percent	2.75 percent
Projected salary increases	12.50 percent at age 20 to	12.25 percent at age 20 to
	2.50 percent at age 65	2.75 percent at age 70
Investment rate of return	7.45 percent, net of investment expenses, including inflation	7.75 percent, net of investment expenses, including inflation
Payroll increases	3 percent	3.5 percent
Cost-of-living adjustments (COLA)	0.0 percent, effective July 1, 2017	2 percent simple applied as follows: for members retiring before August 1, 2013, 2 percent per year; for members retiring August 1, 2013, or later, 2 percent COLA commences on fifth anniversary of retirement date.

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

NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

#### NOTE 6 - DEFINED BENEFIT PENSION PLANS - (Continued)

Asset Class	Target Allocation	Long Term Expected Real 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 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 percent as of June 30, 2017. The discount rate used to measure the total pension liability was 7.75 percent as of June 30, 2016. The projection of cash flows used to determine the discount rate assumes 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, 2017. Therefore, the long-term expected rate of return on pension plan investments of 7.45 percent was applied to all periods of projected benefit payment to determine the total pension liability as of June 30, 2017.

Sensitivity of 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 7.45 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 (6.45 percent) or one-percentage-point higher (8.45 percent) than the current rate:

	Current						
	1% Decrease (6.45%)		Discount Rate (7.45%)		1% Increase (8.45%)		
Academy's proportionate share		/				,	
of the net pension liability	\$	1,628,275	\$	1,135,901	\$	721,149	

#### NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

#### **NOTE 7 - DEFINED BENEFIT OPEB PLANS**

The Academy has contracted with Imagine Schools, Inc. (See Note 9.B) to provide employee services and to pay those employees. However, these contract services do not relieve the Academy of the obligation for remitting OPEB contributions. The retirement systems consider the Academy as the Employer-of-Record and the Academy ultimately responsible for remitting retirement contributions to the systems noted below.

#### Net OPEB Liability

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

The net OPEB liability represents the 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 Academy cannot control benefit terms or the manner in which OPEB are financed; however, the Academy 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* and any liability for the contractually-required OPEB contribution outstanding at the end of the year is included in *intergovernmental payable* on the statement of net position.

NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

#### **NOTE 7 - DEFINED BENEFIT OPEB PLANS - (Continued)**

#### 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, .5 percent of covered payroll was made to health care. An additional health care surcharge on employers is collected for employees earning less than an actuarially determined minimum compensation amount, pro-rated if less than a full year of service credit was earned. For fiscal year 2018, this amount was \$23,700. Statutes provide that no employer shall pay a health care surcharge greater than 2 percent of that employer's SERS-covered payroll; nor may SERS collect in aggregate more than 1.5 percent of the total statewide SERS-covered payroll for the health care surcharge. For fiscal year 2018, the Academy's surcharge obligation was \$1,446.

The surcharge, added to the allocated portion of the 14 percent employer contribution rate is the total amount assigned to the Health Care Fund. The Academy's contractually required contribution to SERS was \$1,941 for fiscal year 2018. Of this amount, \$1,446 is reported as intergovernmental payable.

NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

#### **NOTE 7 - DEFINED BENEFIT OPEB PLANS - (Continued)**

#### 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.

#### Net OPEB Liability

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

		SERS	STRS		 Total
Proportion of the net OPEB					
liability prior measurement date	0.0	0425045%	0.0	00563255%	
Proportion of the net OPEB					
liability current measurement date	0.00309890%		0.00478169%		
Change in proportionate share	- <u>0.00115155</u> %		- <u>0.00085086</u> %		
Proportionate share of the net					
OPEB liability	\$	83,166	\$	186,564	\$ 269,730
OPEB expense	\$	(4,303)	\$	(63,431)	\$ (67,734)

NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

#### **NOTE 7 - DEFINED BENEFIT OPEB PLANS - (Continued)**

At June 30, 2018, the Academy 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	\$	-	\$	10,770	\$	10,770
Academy contributions subsequent to the measurement date		1,941				1,941
Total deferred outflows of resources	\$	1,941	\$	10,770	\$	12,711
		SERS		STRS		Total
Deferred inflows of resources						_
Net difference between projected and						
actual earnings on pension plan investments	\$	220	\$	7,974	\$	8,194
Changes of assumptions		7,892		15,028		22,920
Difference between Academy contributions and proportionate share of contributions/						
change in proportionate share		25,573		39,003		64,576
Total deferred inflows of resources	\$	33,685	\$	62,005	\$	95,690

\$1,941 reported as deferred outflows of resources related to OPEB resulting from Academy 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:

	SERS		STRS		Total	
Fiscal Year Ending June 30:	' <u>-</u>					
2019	\$	(12,180)	\$	(9,205)	\$	(21,385)
2020		(12,180)		(9,205)		(21,385)
2021		(9,270)		(9,205)		(18,475)
2022		(55)		(9,203)		(9,258)
2023		-		(7,211)		(7,211)
Thereafter				(7,206)		(7,206)
Total	\$	(33,685)	\$	(51,235)	\$	(84,920)

#### NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

#### **NOTE 7 - DEFINED BENEFIT OPEB PLANS - (Continued)**

#### **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:

Wage inflation 3.00 percent
Future salary increases, including inflation 3.50 percent to 18.20 percent
Investment rate of return 7.50 percent net of investments
expense, including inflation

Municipal bond index rate:

Measurement date 3.56 percent
Prior measurement date 2.92 percent

Single equivalent interest rate, net of plan investment expense,

including price inflation:

Measurement date3.63 percentPrior measurement date2.98 percent

Medical trend assumption:

Medicare5.50 to 5.00 percentPre-Medicare7.50 to 5.00 percent

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

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

NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

### **NOTE 7 - DEFINED BENEFIT OPEB PLANS - (Continued)**

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:

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

Discount Rate - The 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.

NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

### **NOTE 7 - DEFINED BENEFIT OPEB PLANS - (Continued)**

Sensitivity of the Academy's Proportionate Share of the Net OPEB Liability to Changes in the Discount Rate and Changes in the Health Care Cost Trend Rates - The net OPEB liability is sensitive to changes in the discount rate and the health care cost trend rate. The following table presents the net OPEB liability of SERS, what SERS' net OPEB liability would be if it were calculated using a discount rate that is 1 percentage point lower (2.63%) and higher (4.63%) than the current discount rate (3.63%). Also shown is what SERS' net OPEB liability would be based on health care cost trend rates that are 1 percentage point lower (6.5% decreasing to 4.0%) and higher (8.5% decreasing to 6.0%) than the current rate.

		Decrease (2.63%)	Disc	Current count Rate 3.63%)	1% Increase (4.63%)		
Academy's proportionate share of the net OPEB liability	\$	100,434	\$	83,166	\$	69,486	
	1% Decrease (6.5 % decreasing to 4.0 %)		Current Trend Rate (7.5 % decreasing to 5.0 %)		1% Increase (8.5 % decreasing to 6.0 %)		
Academy's proportionate share of the net OPEB liability	\$	67,483	\$	83,166	\$	103,923	

### Actuarial Assumptions - STRS

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

Inflation	2.50 percent
Projected salary increases	12.50 percent at age 20 to
	2.50 percent at age 65
Investment rate of return	7.45 percent, net of investment
	expenses, including inflation
Payroll increases	3 percent
Cost-of-living adjustments	0.0 percent, effective July 1, 2017
(COLA)	
Blended discount rate of return	4.13 percent
Health care cost trends	6 to 11 percent initial, 4.5 percent ultimate

Projections of benefits include the historical pattern of sharing benefit costs between the employers and retired plan members.

NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

### **NOTE 7 - DEFINED BENEFIT OPEB PLANS - (Continued)**

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

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

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

Also since the prior measurement date, the subsidy multiplier for non-Medicare benefit recipients was reduced from 2.1 percent to 1.9 percent per year of service. Medicare Part B premium reimbursements were discontinued for certain survivors and beneficiaries and all remaining Medicare Part B premium reimbursements will be discontinued beginning January 2019. Subsequent to the current measurement date, the date for discontinuing remaining Medicare Part B premium reimbursements was extended to January 2020.

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

Asset Class	Target Allocation	Long Term Expected Real 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 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.

NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

### **NOTE 7 - DEFINED BENEFIT OPEB PLANS - (Continued)**

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 Academy's Proportionate Share of the Net OPEB Liability to Changes in the Discount and Health Care Cost Trend Rate - The following table represents the net OPEB liability as of June 30, 2017, calculated using the current period discount rate assumption of 4.13 percent, as well as what the net OPEB liability would be if it were calculated using a discount rate that is one percentage point lower (3.13 percent) or one percentage point higher (5.13 percent) than the current assumption. Also shown is the net OPEB liability as if it were calculated using health care cost trend rates that are one percentage point lower or one percentage point higher than the current health care cost trend rates.

	- / .	Decrease (3.13%)	1% Increase (5.13%)				
Academy's proportionate share of the net OPEB liability	\$	250,459	\$	186,564	\$	136,066	
	1%	6 Decrease	T	Current Trend Rate	19	% Increase	
Academy's proportionate share of the net OPEB liability	\$	129,617	\$	186,564	\$	261,513	

### NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

### **NOTE 8 - 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 2018, the Academy maintained the following general liability, automobile liability, and excess/umbrella liability through Philadelphia Indemnity Insurance; and workers compensation and employer's liability through Charter Oak Insurance Company.

	Limits of
Coverage	Coverage
-	
General liability:	
Each occurrence	\$ 1,000,000
General aggregate	3,000,000
Medical expenses	10,000
Personal & advertising injury	1,000,000
Damages to rented premises, per occurrence	100,000
Products - aggregate	3,000,000
Automobile liability:	
Combined single limit - each accident	1,000,000
Excess/umbrella liability:	
Each occurrence	15,000,000
Aggregate	15,000,000
Workers compensation and employers liability:	
Each accident	1,000,000
Disease - each employee	1,000,000
Disease - policy limit	1,000,000

Settled claims have not exceeded this commercial coverage in the past three years. There was a reduction in coverage from the prior fiscal year for crime liability and directors and officers/errors and omissions liability.

### NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

### **NOTE 9 - CONTRACTS**

### A. Sponsor Contract

The Academy entered into a sponsorship contract commencing on July 1, 2012 and ending on June 30, 2015, with the Buckeye Community Hope Foundation (the "Sponsor") for its establishment. On February 23, 2015, the sponsorship contract was extended for a period of two years commencing on July 1, 2015 and ending on June 30, 2017. On April 10, 2017, the sponsorship contract was extended for a period of three years commencing on July 1, 2017 and ending on June 30, 2020.

The Sponsor shall carry out the responsibilities established by law, including:

- Monitor the Academy's compliance with the laws applicable to the Academy and with the terms of this contract;
- Monitor and evaluate the academic and fiscal performance and the organization of the Academy on at least an annual basis;
- Provide reasonable technical assistance to the Academy in complying with this contract and with applicable laws (provided, however, the Sponsor shall not be obligated to give legal advice to the Academy);
- Take steps to intervene as deemed necessary in the Academy's operation to correct problems with overall performance (including but not limited to exercising its right to place the Academy on probation under Ohio Revised Code Section 3314.073, or to non-renew, suspend, or terminate the Academy under Ohio Revised Code Section 3314.07 or 3314.072);
- Prepare and assist with contingency plans in the event the Academy experiences financial difficulties or losses before the end of the school year;
- Provide in writing annual assurances to the Ohio Department of Education (ODE) no less than ten business days prior to the first day of school under Ohio Revised Code Section 3314.19;
- Adhere to and comply with this contract with ODE even if those provisions affect the Academy, and the Academy consents to such obligations of the Sponsor;
- Acknowledge the obligations in the ODE's closing guidance and consent to the authority to carry out those obligations if needed.

The Academy paid the Sponsor \$32,191 for purchased services during fiscal year 2018, including \$2,811 in accounts payable at June 30, 2018. This payable includes \$658 from an intergovernmental receivable (amount due from ODE) to be transferred to the Sponsor, in accordance with the sponsorship contract.

### NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

### **NOTE 9 - CONTRACTS - (Continued)**

### **B.** Operating Contract

The Academy entered into an operating contract with Imagine Schools, Inc. for management consulting services. The contract shall continue until termination or expiration without renewal of the charter. Imagine Schools, Inc. is required to provide the following services:

- Personnel and human resources administration
- Program of instruction
- Purchasing and contracts
- Budgeting, financial reporting and audit preparation
- Compliance issues
- Curriculum research and development
- Marketing and publicity
- Equipment and facilities
- Grant preparation and management

For the services listed above, the Academy is required to pay a fee to Imagine Schools, Inc. The fee is equal to approximately 83 percent of the total per pupil allowance received from the State of Ohio and of State and/or Federal grant funds received by the Academy for the creation and operation of its school. Imagine Schools, Inc. charges the Academy (retains) an amount equaling the excess of unrestricted revenue over expense. Payments to Imagine Schools, Inc. amounted to \$587,719 during fiscal year 2018.

At June 30, 2018, the Academy reported accounts payable to Imagine Schools, Inc. in the amount of \$64,059. This payable consists of intergovernmental receivables (grants and amounts due from ODE, SERS and STRS) to be transferred to Imagine Schools, Inc. to cover expenses incurred by Imagine Schools, Inc. on the Academy's behalf, in accordance with the operating contract.

At June 30, 2018, the Academy had accounts receivable of \$1,446 from Imagine Schools, Inc. to cover the intergovernmental payable related to the SERS surcharge liability, in accordance with the operating contract.

### **C.** Computer Services Contract

The Academy entered into a contract with the North Central Ohio Computer Cooperative/Heartland Council of Governments (NCOCC/H-COG) for computer services. The contract is in effect from July 1, 2016, until a successive contract is approved. Imagine Schools, Inc., on behalf of the Academy, paid NCOCC/H-COG for services provided during the year.

### NOTE 10 - ADVANCES PAYABLE TO OPERATING COMPANY

The Academy had advances outstanding from Imagine Schools, Inc. in the amount of \$36,000 at June 30, 2017 to cover operating expenses. During fiscal year 2018 the Academy repaid \$36,000 and received an additional \$18,500 in advances. In accordance with the Academy's operating contract with Imagine Schools, Inc. a payable will be recorded for the unpaid amount of \$18,500 outstanding at June 30, 2018. Per the operating contract, Imagine Schools, Inc. may charge an interest rate of up to 10 percent on advances not repaid in the same fiscal year. A payment schedule has not been established.

NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

### **NOTE 11 - LONG-TERM OBLIGATIONS**

The long-term obligations at June 30, 2017, were restated to include the net OPEB liability, as described in Note 3. The following changes occurred in the long-term obligations during fiscal year 2018:

	(	Restated)						Amounts		
	Balance						Balance	Due in		
	Ju	ne 30, 2017	Ac	ditions	]	Reductions June 30, 2018		One Year		
Net pension liability:										
STRS	\$	1,885,384	\$	-	\$	(749,483)	\$ 1,135,901	\$ -		
SERS		333,962			_	(130,007)	203,955			
Total net pension liability		2,219,346				(879,490)	1,339,856			
Net OPEB liability:										
STRS		301,230		-		(114,666)	186,564	-		
SERS		121,154				(37,988)	83,166	<u> </u>		
Total net OPEB liability		422,384				(152,654)	269,730			
Advances payable to										
operating company		36,000		18,500		(36,000)	18,500			
Total long-term obligations	\$	2,677,730	\$	18,500	\$	(1,068,144)	\$ 1,628,086	\$ -		

Net Pension Liability: See Note 6 for information on the Academy's net pension liability.

Net OPEB Liability: See Note 7 for information on the Academy's net pension liability.

<u>Advances Payable to Operating Company:</u> See Note 10 for information on the Academy's advances payable to operating company.

### NOTE 12 - PURCHASED SERVICES EXPENSES

For fiscal year 2018, purchased services expenses were as follows:

Operating fees	\$ 587,719
Sponsorship fees	32,191
Operating lease payments	158,008
Professional and technical services	 7,928
Total	\$ 785,846

NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

### **NOTE 13 - OPERATING COMPANY EXPENSES**

For the fiscal year ended June 30, 2018, Imagine Schools, Inc. and its affiliates incurred the following expenses (reported on cash-basis) on behalf of the Academy:

<u>Direct Expenses:</u>	
Salaries and wages	
Instruction	\$ 364,836
Support services	44,741
Administrative services	112,520
Fiscal/business services	14,400
Operations and maintenance	24,682
Employees' benefits	
Instruction	124,933
Support services	20,549
Administrative services	38,031
Fiscal/business services	1,992
Operations and maintenance	7,214
Purchased services	
Instruction	34,114
Support services	34,366
Administrative services	68,155
Fiscal/business services	17,238
Operations and maintenance	58,270
Pupil transportation	153,139
Support/food services	77,334
Non-instructional	395
Supplies and materials	
Instruction	4,073
Support services	585
Administrative services	5,795
Operations and maintenance	6,882
Support/food services	86
Capital outlay	
Instruction	10,330
Operations and maintenance	454
Other direct costs	
Instruction	70,398
Administrative services	100,478
Fiscal/business services	4,362
Operations and maintenance	 809
Total expenses	\$ 1,401,161

### NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

### NOTE 13 - OPERATING COMPANY EXPENSES - (Continued)

Overhead charges are assigned to the Academy based on a percentage of revenue. These charges represent the indirect cost of services in the operation of the Academy. Such services include, but are not limited to, facilities management, equipment, operational support services, management and management consulting, board relations, human resources management, training and orientation, financial reporting and compliance, purchasing and procurement, education services, technology support and marketing and communications.

### **NOTE 14 - OPERATING LEASE**

The Academy entered into a sublease agreement on August 8, 2012, with Schoolhouse Finance, LLC ("SHF") to lease classroom space for the Academy. SHF negotiated a lease with Our Lady of Lourdes Parish for a portion of real property located at 6145 Hill Avenue, Toledo, Ohio. The term of the sublease commenced on August 1, 2012, and continued through June 30, 2015. The sublease shall automatically terminate upon the expiration or termination of the lease for any reason. In no event shall the Academy have the right to exercise any options to extend the term of the lease that may be available to SHF under the lease agreement. The Academy is subject to a termination fee should the Academy terminate the lease prior to the end of the sublease term. Under the initial sublease agreement, the Academy shall pay to SHF \$181,752 in annual base rent payable in advance in monthly installments of \$15,146 each on the fifteenth day of each month of the term.

An amendment was made to the sublease on October 8, 2012, to reduce the base monthly installments to \$14,622, or \$175,464 annually, to reflect SHF's actual total costs to improve the premises as set forth in the lease agreement. The Academy shall also pay to SHF additional rent for maintenance and repair expenses, real property tax and assessments, personal property taxes, insurance premiums, and utilities.

A second amendment was made to the sublease effective June 30, 2015, to extend the lease term through June 30, 2020. Commencing July 1, 2015, the Academy shall pay \$13,167 monthly or \$158,004 annually. The Academy made \$158,008 in payments to SHF during fiscal year 2018.

### **NOTE 15 - CONTINGENCIES**

### A. Grants

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

### B. Ohio Department of Education Enrollment Review

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 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.

### NOTES TO BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

### **NOTE 15 - CONTINGENCIES**

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 on the Academy for fiscal year 2018.

As a result of the fiscal year 2018 reviews to-date, the Academy is due \$21,930 from ODE. This amount has been recorded as an intergovernmental receivable at June 30, 2018.

In addition, the Academy's contracts with the Sponsor and Imagine Schools, Inc. require payment based on revenues received from the State. As a result of the fiscal year 2018 reviews, the Academy has recorded accounts payable in the amount of \$18,860 at June 30, 2018.

### C. Litigation

The Academy is not involved in any litigation that, in the opinion of management, would have a material effect on the financial statements.

### NOTE 16 - RELATED PARTY TRANSACTIONS

Imagine Schools, Inc. and Schoolhouse Finance, LLC are both subsidiaries of Imagine Schools Non-Profit, Inc.

### **NOTE 17 - MANAGEMENT PLAN**

The Academy had an increase of \$601,612 in net position and deficit net position of \$1,422,429 at June 30, 2018. The deficit net position is primarily due to the net pension liability of \$1,339,856, net OPEB liability of \$269,730, deferred outflows of resources and deferred inflows of resources related to the net pension liability and net OPEB liability of \$614,820 and \$410,366, respectively, and an advance payable of \$18,500 outstanding at June 30, 2018. The Management Company will continue to support the Academy, financially, until no longer deemed effective. The Academy will pay the advances to Imagine Schools, Inc., as the Academy's financial outlook improves and is eventually able to stand alone financially. The net pension and net OPEB liability and related deferred outflows of resources and deferred inflows of resources are required to be reported in accordance with GASB Statements No. 68 and 71, as described in Note 6 and GASB Statement No. 75, as described in Note 7. Management intends to continue to increase Academy enrollment and improve operating efficiencies.

THIS PAGE IS INTER	NTIONALLY LEFT BLANK
THIS I AGE IS INTE	VIIONALLI LEFI BLANK

REQUIRED SUPPLEMENTARY INFORMATION

SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

# SCHEDULE OF THE ACADEMY'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY SCHOOL EMPLOYEES RETIREMENT SYSTEM (SERS) OF OHIO

### LAST FIVE FISCAL YEARS

		2018		2017	2016		2016 2015		2014										
Academy's proportion of the net pension liability	0.00341360%		0.	0.00456290% 0.00365670%		0.00456290%		0.00456290%		0.00456290%		0.00456290%		0.00365670%		0.00474100%		0.00474100%	
Academy's proportionate share of the net pension liability	\$	203,955	\$	333,962	\$	208,655	\$	239,939	\$	281,932									
Academy's covered payroll	\$	112,436	\$	141,707	\$	110,083	\$	137,763	\$	78,858									
Academy's proportionate share of the net pension liability as a percentage of its covered payroll		181.40%		235.67%		189.54%		174.17%		357.52%									
Plan fiduciary net position as a percentage of the total pension liability		69.50%		62.98%		69.16%		71.70%		65.52%									

Note: Information prior to 2014 was unavailable. Schedule is intended to show information for 10 years. Additional years will be displayed as they become available.

Amounts presented for each fiscal year were determined as of the Academy's measurement date which is the prior year-end.

SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

# SCHEDULE OF THE ACADEMY'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY STATE TEACHERS RETIREMENT SYSTEM (STRS) OF OHIO

### LAST FIVE FISCAL YEARS

	2018		2017		2016		2015		2014	
Academy's proportion of the net pension liability	(	0.00478169%	(	0.00563255%	(	0.00522141%	(	0.00420755%	(	0.00420755%
Academy's proportionate share of the net pension liability	\$	1,135,901	\$	1,885,384	\$	1,443,045	\$	1,023,422	\$	1,219,093
Academy's covered payroll	\$	525,686	\$	592,650	\$	557,857	\$	429,892	\$	295,200
Academy's proportionate share of the net pension liability as a percentage of its covered payroll		216.08%		318.13%		258.68%		238.06%		412.97%
Plan fiduciary net position as a percentage of the total pension liability		75.30%		66.80%		72.10%		74.70%		69.30%

Note: Information prior to 2014 was unavailable. Schedule is intended to show information for 10 years. Additional years will be displayed as they become available.

Amounts presented for each fiscal year were determined as of the Academy's measurement date which is the prior year-end.

### SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

# SCHEDULE OF ACADEMY'S PENSION CONTRIBUTIONS SCHOOL EMPLOYEES RETIREMENT SYSTEM (SERS) OF OHIO

### LAST SIX FISCAL YEARS

	2018	2017	2016	2015	2014
Contractually required contribution	\$ 13,355	\$ 15,741	\$ 19,839	\$ 14,509	\$ 19,094
Contributions in relation to the contractually required contribution	 (13,355)	(15,741)	(19,839)	(14,509)	(19,094)
Contribution deficiency (excess)	\$ -	\$ 	\$ 	\$ 	\$ 
Academy's covered payroll	\$ 98,926	\$ 112,436	\$ 141,707	\$ 110,083	\$ 137,763
Contributions as a percentage of covered payroll	13.50%	14.00%	14.00%	13.18%	13.86%

Note: The Academy began operations in fiscal year 2013; therefore, information prior to fiscal year 2013 is not applicable.

2013							
\$	10,914						
	(10,914)						
\$	-						
\$	78,858						
	13.84%						

### SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

# SCHEDULE OF ACADEMY'S PENSION CONTRIBUTIONS STATE TEACHERS RETIREMENT SYSTEM (STRS) OF OHIO

### LAST SIX FISCAL YEARS

	 2018	 2017	 2016	 2015	 2014
Contractually required contribution	\$ 66,171	\$ 73,596	\$ 82,971	\$ 78,100	\$ 55,886
Contributions in relation to the contractually required contribution	 (66,171)	 (73,596)	 (82,971)	 (78,100)	 (55,886)
Contribution deficiency (excess)	\$ _	\$ 	\$ _	\$ 	\$ 
Academy's covered payroll	\$ 472,650	\$ 525,686	\$ 592,650	\$ 557,857	\$ 429,892
Contributions as a percentage of covered payroll	14.00%	14.00%	14.00%	14.00%	13.00%

Note: The Academy began operations in fiscal year 2013; therefore, information prior to fiscal year 2013 is not applicable.

\$ 38,376 (38,376) \$ -\$ 295,200 13.00%

SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

# SCHEDULE OF THE ACADEMY'S PROPORTIONATE SHARE OF THE NET OPEB LIABILITY SCHOOL EMPLOYEES RETIREMENT SYSTEM (SERS) OF OHIO

### LAST TWO FISCAL YEARS

		2017			
Academy's proportion of the net OPEB liability	C	0.00309890%	0.	.00425045%	
Academy's proportionate share of the net OPEB liability	\$	83,166	\$	121,154	
Academy's covered payroll	\$	112,436	\$	141,707	
Academy's proportionate share of the net OPEB liability as a percentage of its covered payroll		73.97%		85.50%	
Plan fiduciary net position as a percentage of the total OPEB liability		12.46%		11.49%	

Note: Information prior to 2017 was unavailable. Schedule is intended to show information for 10 years. Additional years will be displayed as they become available.

Amounts presented for each fiscal year were determined as of the Academy's measurement date which is the prior year-end.

### SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

# SCHEDULE OF THE ACADEMY'S PROPORTIONATE SHARE OF THE NET OPEB LIABILITY STATE TEACHERS RETIREMENT SYSTEM (STRS) OF OHIO

### LAST TWO FISCAL YEARS

		2017			
Academy's proportion of the net OPEB liability	0.	00478169%	0.	.00563255%	
Academy's proportionate share of the net OPEB liability	\$	186,564	\$	301,230	
Academy's covered payroll	\$	525,686	\$	592,650	
Academy's proportionate share of the net OPEB liability as a percentage of its covered payroll		35.49%		50.83%	
Plan fiduciary net position as a percentage of the total OPEB liability		47.10%		37.30%	

Note: Information prior to 2017 was unavailable. Schedule is intended to show information for 10 years. Additional years will be displayed as they become available.

Amounts presented for each fiscal year were determined as of the Academy's measurement date which is the prior year-end.

### SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

# SCHEDULE OF ACADEMY'S OPEB CONTRIBUTIONS SCHOOL EMPLOYEES RETIREMENT SYSTEM (SERS) OF OHIO

### LAST SIX FISCAL YEARS

	 2018	2017	 2016	 2015	 2014
Contractually required contribution	\$ 1,941	\$ -	\$ 548	\$ 3,095	\$ 74
Contributions in relation to the contractually required contribution	 (1,941)	 	 (548)	 (3,095)	 (74)
Contribution deficiency (excess)	\$ 	\$ 	\$ 	\$ 	\$ 
Academy's covered payroll	\$ 98,926	\$ 112,436	\$ 141,707	\$ 110,083	\$ 137,763
Contributions as a percentage of covered payroll	1.96%	0.00%	0.39%	2.81%	0.05%

Note: The Academy began operations in fiscal year 2013; therefore, information prior to fiscal year 2013 is not applicable.

2013
\$ 126
 (126)
\$ 
\$ 78,858
0.16%

### SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

# SCHEDULE OF ACADEMY'S OPEB CONTRIBUTIONS STATE TEACHERS RETIREMENT SYSTEM (STRS) OF OHIO

### LAST SIX FISCAL YEARS

	 2018	 2017	 2016	 2015	 2014
Contractually required contribution	\$ -	\$ -	\$ -	\$ -	\$ 5,062
Contributions in relation to the contractually required contribution	 	 	 	 	 (5,062)
Contribution deficiency (excess)	\$ 	\$ 	\$ 	\$ 	\$ 
Academy's covered payroll	\$ 472,650	\$ 525,686	\$ 592,650	\$ 557,857	\$ 429,892
Contributions as a percentage of covered payroll	0.00%	0.00%	0.00%	0.00%	1.00%

Note: The Academy began operations in fiscal year 2013; therefore, information prior to fiscal year 2013 is not applicable.

2013							
\$	2,952						
	(2,952)						
\$							
\$	295,200						
	1.00%						

# NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION FOR THE FISCAL YEAR ENDED JUNE 30, 2018

### PENSION

### SCHOOL EMPLOYEES RETIREMENT SYSTEM (SERS) OF OHIO

Changes in benefit terms: There were no changes in benefit terms from the amounts reported for fiscal years 2014-2017. For fiscal year 2018, SERS changed from a fixed 3% annual increase to a Cost of Living Adjustment (COLA) based on the change in the Consumer Price Index (CPI-W), with a cap of 2.5% and a floor of 0%.

Changes in assumptions: There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal years 2014-2016. For fiscal year 2017, the following changes of assumptions affected the total pension liability since the prior measurement date: (a) the assumed rate of inflation was reduced from 3.25% to 3.00%, (b) payroll growth assumption was reduced from 4.00% to 3.50%, (c) assumed real wage growth was reduced from 0.75% to 0.50%, (d) Rates of withdrawal, retirement and disability were updated to reflect recent experience, (e) mortality among active members was updated to RP-2014 Blue Collar Mortality Table with fully generational projection and a five year age set-back for both males and females, (f) mortality among service retired members, and beneficiaries was updated to the following RP-2014 Blue Collar Mortality Table with fully generational projection with Scale BB, 120% of male rates, and 110% of female rates, (g) mortality among disabled members was updated to 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 and (h) the discount rate was reduced from 7.75% to 7.50%. There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal year 2018.

### STATE TEACHERS RETIREMENT SYSTEM (STRS) OF OHIO

Changes in benefit terms: There were no changes in benefit terms from the amounts reported for fiscal years 2014-2017. For fiscal year 2018, STRS decreased the Cost of Living Adjustment (COLA) to zero.

Changes in assumptions: There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal years 2014-2017. For fiscal year 2018, the following changes of assumption affected the total pension liability since the prior measurement date: (a) the long term expected rate of return was reduced from 7.75% to 7.45%, (b) the inflation assumption was lowered from 2.75% to 2.50%, (c) the payroll growth assumption was lowered to 3.00%, (d) 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 (e) the healthy and disabled mortality assumptions were updated to the RP-2014 mortality tables with generational improvement scale MP-2016 and (f) rates of retirement, termination and disability were modified to better reflect anticipated future experience.

(Continued)

# NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION (CONTINUED) FOR THE FISCAL YEAR ENDED JUNE 30, 2018

### OTHER POSTEMPLOYMENT BENEFITS (OPEB)

### SCHOOL EMPLOYEES RETIREMENT SYSTEM (SERS) OF OHIO

Changes in benefit terms: There were no changes in benefit terms from the amounts reported for fiscal years 2017-2018.

Changes in assumptions: There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal year 2017. For fiscal year 2018, the following changes of assumptions affected the total OPEB liability since the prior measurement date: (a) assumed rate of inflation was reduced from 3.25% to 3.00%, (b) payroll growth assumption was reduced from 4.00% to 3.50%, (c) assumed real wage growth was reduced from 0.75% to 0.50%, (d) rates of withdrawal, retirement, and disability were updated to reflect recent experience, (e) mortality among active members was updated to the following: RP-2014 Blue Collar Mortality Table with fully generational projection and a five-year age set-back for both males and females, (f) mortality among service retired members, and beneficiaries was updated to the following: RP-2014 Blue Collar Mortality Table with fully generational projection with Scale BB, 120% of male rates, and 110% of female rates, (g) mortality among disabled members was updated to the following: 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.

### STATE TEACHERS RETIREMENT SYSTEM (STRS) OF OHIO

Changes in benefit terms: There were no changes in benefit terms from the amounts reported for fiscal year 2017. For fiscal year 2018, STRS reduced the subsidy multiplier for non-Medicare benefit recipients 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 2020.

Changes in assumptions: There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal year 2017. For fiscal year 2018, the following changes of assumption affected the total OPEB liability since the prior measurement date: (a) 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), (b) the long term expected rate of return was reduced from 7.75% to 7.45%, (c) valuation year per capita health care costs were updated, and the salary scale was modified, (d) 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 and (e) the assumed mortality, disability, retirement, withdrawal and future health care cost trend rates were modified along with the portion of rebated prescription drug costs.



# Julian & Grube, Inc.

Serving Ohio Local Governments

333 County Line Rd. West, Westerville, OH 43082 Phone: 614.846.1899 Fax: 614.846.2799

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

Imagine Hill Avenue Environmental Academy Lucas County 6145 Hill Avenue Toledo, Ohio 43615

### To the Governing Board:

We have audited, in accordance with auditing standards generally accepted in the United States and the Comptroller General of the United States' *Government Auditing Standards*, the financial statements of the Imagine Hill Avenue Environmental Academy, Lucas County, Ohio, as of and for the fiscal year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the Imagine Hill Avenue Environmental Academy's basic financial statements and have issued our report thereon dated December 4, 2018, wherein we noted as discussed in Note 3, the Imagine Hill Avenue Environmental Academy adopted Governmental Accounting Standards Board Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*, and wherein we also noted the Imagine Hill Avenue Environmental Academy experienced a net position deficit at the fiscal year ended June 30, 2018, as described in Note 17.

### Internal Control Over Financial Reporting

As part of our financial statement audit, we considered the Imagine Hill Avenue Environmental Academy's internal control over financial reporting (internal control) to determine the audit procedures appropriate in the circumstances to the extent necessary to support our opinion on the financial statements, but not to the extent necessary to opine on the effectiveness of the Imagine Hill Avenue Environmental Academy's internal control. Accordingly, we have not opined on it.

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

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

Imagine Hill Avenue Environmental Academy
Lucas County
Independent Auditor's Report on Internal Control Over Financial Reporting and on
Compliance and Other Matters Required by *Government Auditing Standards*Page 2

### Compliance and Other Matters

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

### Purpose of this Report

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

Julian & Grube, Inc.

Julian & Sube, the.

December 4, 2018





### **IMAGINE HILL AVENUE ENVIRONMENTAL 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 MARCH 7, 2019