

# Columbus Preparatory Academy Franklin County, Ohio

Audited Financial Statements

For the Fiscal Year Ended June 30, 2018



Board of Directors Columbus Preparatory Academy 219 E Maple St, Suite 202 North Canton, OH 44720

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

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

Keith Faber Auditor of State Columbus, Ohio

March 1, 2019

88 East Broad Street, Columbus, Ohio 43215 Phone: 614-466-4514 or 800-282-0370 www.ohioauditor.gov This page intentionally left blank.

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December 28, 2018

To the Board of Directors Columbus Preparatory Academy Franklin County, Ohio 3330 Chippewa Street Columbus, Ohio 43204

## **INDEPENDENT AUDITOR'S REPORT**

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

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

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

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

#### Auditor's Responsibility

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

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

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

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#### **Opinion**

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

## **Emphasis of a Matter**

As described in Note 16 to the financial statements, the Academy restated the net position balance to account for the implementation of Governmental Accounting Standard Board (GASB) Statement No. 75, "Accounting and Financial reporting for Postemployment Benefits other than Pensions." Our opinion is not modified with respect to this matter.

The accompanying financial statements have been prepared assuming the Academy will continue as a going concern. As disclosed in Note 17 to the financial statements, the Academy has previously suffered recurring losses from operations and has a net position deficit of \$8,591,537 that raises substantial doubt about its ability to continue as a going concern. This deficit net position includes the effect of the net pension liability, net OPEB liability and related accruals totaling \$4,602,731. Note 17 describes management's plan regarding these issues. The financial statements do not include any adjustments that might result from the outcome of this uncertainty. Our opinion is not modified with respect to this matter.

#### **Other Matters**

#### Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the *Management's Discussion and Analysis*, *Schedule of the Academy's Proportionate Share of the Net Pension Liability*, *Schedule of the Academy's Contributions-Pension, Schedule of the Pension's Proportionate Share of the Net OPEB Liability*, and the *Schedule of the Pension's Contributions - OPEB* on pages 5–11, 48-49, 50-51, 52-53, and 54-55, respectively, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

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#### Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated December 28, 2018 on our consideration of the Academy's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Academy's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Academy's internal control over financial reporting and compliance.

Lea & Associates, Inc.

Cambridge, Ohio

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

The discussion and analysis of the Columbus Preparatory Academy's (the "Academy") financial performance provides an overall review of the Academy's financial activities for the fiscal year ended June 30, 2018. Readers should also review the basic financial statements and notes to enhance their understanding of the Academy's financial performance.

## **HIGHLIGHTS**

The Academy finished its thirteenth year of operation during fiscal year 2018 serving grades kindergarten through eighth grade. Enrollment varied during the year but finished with 737 full time equivalent students, an increase of 41 students from fiscal year end 2018.

Key highlights for fiscal year 2018 are as follows:

- Net position increased \$3,122,980.
- Total revenue decreased from \$6,493,483 in fiscal year 2017 to \$6,589,784 in fiscal year 2018.
- Total operating expenses (excluding interest expense) decreased from \$6,429,795 in fiscal year 2017 to \$3,120,792 in fiscal year 2018.
- The Academy implemented GASB 75, which reduced beginning net position as previously reported by \$1,432,969.

#### **OVERVIEW OF FINANCIAL STATEMENTS**

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

#### FINANCIAL ANALYSIS OF THE ACADEMY AS A WHOLE

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

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

## FINANCIAL ANALYSIS OF THE ACADEMY AS A WHOLE (continued)

Table 1 provides a summary of Academy's net position for 2018 compared to 2017:

#### Table 1 Net Position

Net Position		
	2018	Restated 2017
Assets:		·
Current assets:		
Cash and Cash Equivalents	\$75,466	\$60,815
Accounts Receivable	0	52,639
Intergovernmental Receivable	54,482	55,899
Prepaid Expense	82,497	53,520
Total currents assets	212,445	222,873
Noncurrent assets:		
Capital Assets, net of Accumulated Depreciation	313,374	378,461
Total noncurrent assets	313,374	378,461
Total assets	525,819	601,334
Deferred Outflows of Resources	3,521,499	2,584,445
Liabilities:		
Current liabilities:		
Accounts Payable, Trade	293,279	107,929
Accounts Payable, Related Party	1,213,400	1,292,113
Accrued Expenses	8,046	67,607
Due to Other Schools Pass through	4,922	36,835
Current Portion of Long-Term Debt	381,684	352,354
Advances Payable	969,300	1,135,200
Total current liabilities	2,870,631	2,992,038
Noncurrent liabilities:		
Net Pension Liability	6,503,080	8,301,507
Net OPEB Liability	1,199,336	1,437,928
Noncurrent Portion of Long-term Debt	1,643,994	2,118,621
Total noncurrent liabilities	9,346,410	11,858,056
Total liabilities	12,217,041	14,850,095
Deferred Inflows of Resources	421,814	50,202
Net Position:		
Invested in Capital Assets	313,374	378,461
Unrestricted Net Position	(8,904,911)	(12,092,978)
Total Net Position	\$ (8,591,537)	\$ (11,714,517)

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

#### FINANCIAL ANALYSIS OF THE ACADEMY AS A WHOLE (continued)

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 OBEP liability*. GASB 68 and GASB 75 take an earnings approach to pension and OPEB accounting; however, the nature of Ohio's statewide pension/OPEB plans and state law governing those systems requires additional explanation in order to properly understand the information presented in these statements.

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

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

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

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

#### FINANCIAL ANALYSIS OF THE ACADEMY AS A WHOLE (continued)

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

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

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

As a result of implementing GASB 75, the Academy is reporting a net OPEB liability and deferred inflows/outflows of resources related to OPEB on the accrual basis of accounting. This implementation also had the effect of restating net position at June 30, 2017, from (\$10,281,548) to (\$11,714,517).

**Statement of Revenues, Expenses and Changes in Net Position** - Table 2 shows the changes in Net Position for fiscal year 2018, as well as a listing of revenues and expenses. 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 cause of this may be the result of many factors, some financial, some not. Non-financial factors include the current laws in Ohio restricting revenue growth, facility conditions, required educational programs and other factors. Overall, the increase in Operating Revenues was a result of more students being enrolled over the prior year. Increased enrollment was also a driving force behind the increase in Contributions and Donations for the Academy. There were also corresponding increases across most of the expense categories during fiscal year 2018 due to more students needing to be served and certain expenses being based on a percentage of revenues, which overall were higher compared to the prior year, offset by negative pension/OPEB expense.

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

As a result of GASB 68/75, the Academy is reporting a net pension liability, net OPEB liability and deferred inflows/outflows of resources related to pension on the accrual basis of accounting.

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

#### FINANCIAL ANALYSIS OF THE ACADEMY AS A WHOLE (continued)

Table 2 reflects the changes in net position for fiscal year 2018 as compared to 2017:

# Table 2 Change in Net Position

	2018		2017	
Operating Revenues:				
State Aid	\$	5,230,462	\$	5,108,156
Charges for Services		72,767		90,590
Miscellaneous		87,326		3,151
Total Operating Revenues		5,390,555		5,201,897
Operating Expenses:				
Purchased Services		2,857,782		6,198,183
Depreciation		77,207		86,390
General Supplies		130,606		141,967
Other Operating Expense		55,197		3,255
Total Operating Expenses		3,120,792		6,429,795
Operating Income (Loss)		2,269,763		(1,227,898)
Non-Operating Revenues and (Expenses):				
Federal and State Restricted Grants		590,253		626,777
Contributions and Donations		12,439		-
Forgiveness of Debt		596,537		664,809
Interest Expense		(346,012)		(345,988)
Net Nonoperating Revenues and (Expenses)		853,217		945,598
Change in Net Position	\$	3,122,980	\$	(282,300)

During the year, the management company, Accel Schools forgave \$496,537 of management fees accrued during the year. Tatonka Capital also forgave \$100,000 of notes payable for timely payments made under the terms of the note agreement.

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

#### FINANCIAL ANALYSIS OF THE ACADEMY AS A WHOLE (continued)

The information necessary to restate the 2017 beginning balances and the 2017 OPEB expense amounts for the effects of the initial implementation of GASB 75 is not available. Therefore, 2017 functional expenses still include OPEB expense of \$4,959 computed under GASB 45. GASB 45 required recognizing pension expense equal to the contractually required contributions to the plan. Under GASB 75, OPEB expense represents additional amounts earned, adjusted by deferred inflows/outflows. The contractually required contribution is no longer a component of OPEB expense. Under GASB 75, the 2018 statements report negative OPEB expense of \$267,163. Consequently, in order to compare 2018 total program expenses to 2017, the following adjustments are needed:

Total 2018 program expenses under GASB 75	\$ 3,120,792
Negative OPEB expense under GASB 75 2018 contractually required contribution	267,163 4,083
Adjusted 2018 program expenses	3,392,038
Total 2017 program expenses under GASB 45	6,429,795
Decrease in program expenses not related to OPEB	\$ 3,037,757

## **CAPITAL ASSETS**

At the end of fiscal year 2018, the Academy had \$313,374 invested in capital assets (net of accumulated depreciation) for computers, furniture and equipment, leasehold improvements, and construction in progress. The following table shows fiscal year 2018 compared to 2017:

#### Capital Assets at June 30 (Net of Depreciation)

	2018	2017	Change
Computers & Software	\$34,045	\$47,498	(\$13,453)
Furniture & Equipment	58,751	74,086	(15,335)
Leasehold Improvements	220,579	256,877	(36,298)
Total Capital Assets - Net	\$313,374	\$378,461	(\$65,087)

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

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

## <u>DEBT</u>

At June 30, 2018, the Academy had \$2,025,678 in long-term notes outstanding with Tatonka Capital, of which \$381,684 is due within one year. Additionally, the Academy had advances from Charter School Capital outstanding at the end of the year in the amount of \$969,300. For further information regarding the Academy's debt, refer to Notes 6 and 7 to the basic financial statements.

#### **REQUESTS FOR INFORMATION**

This financial report is designed to provide citizens, taxpayers, investors, and creditors with a general overview of the Academy's finances and to show the Academy's accountability for the money it receives. If you have any question concerning this report, please contact the Academy's Fiscal Officer, C. David Massa, CPA of Massa Financial Solutions, LLC, 3330 Chippewa Street, Columbus, Ohio 43204.

## Statement of Net Position At June 30, 2018

At June 50, 2010	
Assets:	
Current Assets:	
Cash and Cash Equivalents	\$ 75,466
Intergovernmental Receivable	54,482
Other Assets	 82,497
Total Current Assets	 212,445
Noncurrent Assets:	
Capital Assets, net of Accumulated Depreciation	 313,374
	 313,374
Total Assets	525,819
Deferred Outflows of Resources:	
Pension	3,341,285
OPEB	 180,214
Total Deferred Outflows of Resources	 3,521,499
Liabilities:	
Current Liabilities:	
Accounts Payable, Trade	293,279
Accounts Payable, Related Party	1,213,400
Accrued Expenses	8,046
Due to Other Schools	4,922
Current Portion of Long Term Debt	381,684
Advances Payable	 969,300
Total Current Liabilities	 2,870,631
Noncurrent Liabilities:	
Net Pension Liability	6,503,080
Net OPEB Liability	1,199,336
Noncurrent Portion of Long-term Debt	 1,643,994
Total Noncurrent Liabilities	 9,346,410
Total Liabilities	12,217,041
Deferred Inflows of Resources:	
Pension	279,214
OPEB	 142,600
Total Deferred Inflows of Resources	 421,814
Net Position:	
Invested in Capital Assets	313,374
Unrestricted Net Position	 (8,904,911)
Total Net Position	\$ (8,591,537)

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 Aid	\$ 5,230,462
Charge for Services	72,767
Miscellaneous	 87,326
Total Operating Revenues	 5,390,555
Operating Expenses:	
Purchased Services	2,857,782
Depreciation	77,207
Supplies	130,606
Other Operating Expenses	55,197
Total Operating Expenses	 3,120,792
Operating Income	2,269,763
Non-Operating Revenues and (Expenses):	
Federal and State Restricted Grants	590,253
Contributions and Donations	12,439
Debt Forgiveness	596,537
Interest Expense	 (346,012)
Net Non-operating Revenues and (Expenses)	 853,217
Change in Net Position	3,122,980
Net Position Beginning of Year, Restated	 (11,714,517)
Net Position End of Year	\$ (8,591,537)

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	
State Aid Receipts	\$ 5,229,976
Other Operating Receipts	160,092
Cash Payments to Suppliers for Goods and Services	(5,112,238)
Net Cash Provided By Operating Activities	277,830
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES	
Charter School Capital Advances	3,458,200
Charter School Capital Redemptions	(3,624,100)
Charter School Capital Cost of Funding	(177,511)
Note Payable Principal Payments	(345,297)
Note Payable Interest Payments	(168,501)
Contributions and Donations Receipts	12,439
Federal and State Grant Receipts	593,712
Net Cash Used For Noncapital Financing Activities	 (251,059)
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES	
Purchase of Assets	(12,120)
Net Cash Used For Capital and Related Financing Activities	 (12,120)
Net cash osed for capital and kerated financing Activities	 (12,120)
Net Increase in Cash and Cash Equivalents	14,651
Cash and Cash Equivalents - Beginning of the Year	 60,815
Cash and Cash Equivalents - Ending of the Year	\$ 75,466

See Accompanying Notes to the Basic Financial Statements

## Statement of Cash Flows For the Fiscal Year Ended June 30, 2018 (Continued)

Reconciliation of Operating Income to Net Cash Provided By Operating Activities			
Operating Income	\$	2,269,763	

## Adjustments to Reconcile Operating Income to Net Cash Provided By For Operating Activities

Depreciation	77,207
Changes in Assets, Liabilities, and Deferred Inflows and Outflows:	
Decrease in Receivables	52 <i>,</i> 640
(Increase)/ Decrease in Deferred Outflows	(937 <i>,</i> 054)
Increase/ (Decrease) in Deferred Inflows	371,612
Increase/ (Decrease) in Net Pension/OPEB Liability	(2,037,019)
(Increase)/ Decrease in Other Assets	(28 <i>,</i> 977)
Increase/(Decrease) in Accounts Payable, Trade	185,350
Increase/(Decrease) in Accrued Expenses	(59 <i>,</i> 561)
Increase/(Decrease) in Accounts Payable , Related Party	415,782
Increase/(Decrease) in Due to Other School	 (31,913)
Net Cash Provided By Operating Activities	\$ 277,830

**Non-Cash Transactions**: The Academy received \$100,000 in debt forgiveness during fiscal year 2018 in the form of loan discounts from Tatonka Capital Corporation in exchange for timely payment on the note payable. The Academy also received \$496,537 a one-time debt forgiveness during fiscal year 2018 in the form of reductions to Accounts Payable from Accel Schools.

See Accompanying Notes to the Basic Financial Statements.

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

## NOTE 1 – DESCRIPTION OF ACADEMY

The Columbus Preparatory Academy (the "Academy") is a nonprofit corporation established pursuant to Ohio Revised Code Chapter 3314. The Academy offers education for Ohio children in grades K-8. The Academy is independent of any school district and is nonsectarian in its programs, admission policies, employment practices, and all other operation. The Academy may lease or acquire facilities as needed and contract for any services necessary for the operation of the Academy.

The Academy was approved for operation under a contract with the Ohio Council of Community Schools (the Sponsor) for a period of four academic years commencing after July 1, 2004 and ending June 30, 2008 and subsequently renewed for a ten-year term set to expire on June 30, 2018. Effective July 1, 2018, the contract was renewed for an additional 10 years. The Sponsor is responsible for evaluating the performance of the Academy and has the authority to deny renewal of the contract at its expiration or terminate the contract prior to its expiration.

Ohio Revised Code Section 3314.02(E) states in part that the Academy operate under the direction of a Governing Board that consists of not less than five individuals who are not owners or employees, or immediate relatives or owners or employees of any for-profit firm that operates or manages an Academy for the Governing Board. The Board is responsible for carrying out the provisions of the contract that include, but are not limited to, state-mandated provision regarding student population, curriculum, academic goals, performance standards, admission standards, and qualification of teachers.

The Academy contracts with Accel Schools for management services including management of personnel and human resources, the program of instruction, marketing data management, purchasing, strategic planning, public relation, financial reporting, recruiting, compliance issues, budgets, contracts, and equipment and facilities.

## **NOTE 2 – SUMMARY OF SIGNIFICANT ACCOUNT POLICIES**

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

**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 for its financial records. Enterprise reporting focuses on the determination of operating income, changes in net position, financial position, and cash flows.

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

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

## NOTE 2 – SUMMARY OF SIGNIFICANT ACCOUNT POLICIES (continued)

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

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

<u>Cash and Cash Equivalents</u> - Cash received by the Academy is reflected as "Cash and Cash Equivalents" on the statement of net position. The Academy had no investments during the fiscal year ended June 30, 2018.

<u>Prepaid Items</u> - The Academy records payments made to vendors for services that will benefit periods beyond June 30, 2018, as prepaid items using the consumption method. A current asset for the prepaid amount is recorded at the time of the purchase and an expense is reported in the year in which services are consumed. No prepaid items were recorded in fiscal year 2018.

<u>Capital Assets</u> - The Academy's capital assets during fiscal year 2018 consisted of computers and software, furniture, leasehold improvements and other equipment. All capital assets are capitalized at cost and updated for additions and retirements during the fiscal year. Donated capital assets are recorded at their acquisition value as of the date received. The Academy maintains a capitalization threshold of one thousand five hundred dollars. 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.

All capital assets, except for construction in progress are depreciated. Improvements are depreciated over the remaining useful lives of the related capital assets. Depreciation is computed using the straight-line method over the following useful lives:

Description	Useful Lives
Computers & Software	5-20 years
Furniture & Equipment	5-20 years
Leasehold Improvements	Remaining term of lease
47	

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

## NOTE 2 – SUMMARY OF SIGNIFICANT ACCOUNT POLICIES (continued)

<u>Net Position</u> - Net position represents the difference between assets, deferred outflows of resources, liabilities, and deferred inflows of resources. Net position is reported as restricted when there are limitations imposed on their use either through the enabling legislation adopted by the Academy or through external restrictions imposed by creditors, grantors, or laws or regulations of 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. The board has not adopted any enabling legislation restricted any resources. The statement of net position reflects \$313,374 net invested in capital assets, which represents capital assets net of accumulated depreciation.

**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.

**Deferred Inflows and Deferred Outflows of Resources** - In addition to assets, the statements of financial position will sometimes report a separate section for deferred outflows of resources. Deferred outflows of resources represent a consumption of net position that applies to a future period and will not be recognized as an outflow of resources (expense/expenditure) until then. For the Academy, deferred outflows of resources are reported on the statement of net position for pension and OPEB. The deferred outflows of resources related to pension and OPEB plans are explained in Notes 10 and 11.

In addition to liabilities, the statements of financial position report a separate section for deferred inflows of resources. Deferred inflows of resources represent an acquisition of net position that applies to a future period and will not be recognized until that time. For the Academy, deferred inflows of resources include pension and OPEB. These amounts are deferred and recognized as an inflow of resources in the period the amounts become available. Deferred inflows of resources related to pension and OPEB plans are reported on the statement of net position. (See Note 10 and 11)

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

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

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

## **NOTE 3 - CASH AND CASH EQUIVALENTS**

The Academy classifies deposits by category of risk as defined in GASB Statement No.3 "Deposits with Financial Institutions, Investments (including Repurchase Agreements) and Reverse Repurchase Agreements," as amended by GASB Statement No.40, "Deposit, and Investment Risk Disclosures".

The Academy maintains its cash balances at Huntington Bank in Ohio. The balances are insured by the Federal Deposit Insurance Corporation (FDIC) up to \$250,000, per qualifying account. At June 30, 2018, the book amount of the Academy's deposits was \$75,466 and the bank balance was \$88,775.

#### NOTE 4 – RECEIVABLES

At June 30, 2018, the Academy had intergovernmental receivables of \$54,482. These receivables represent monies due from State Foundation payment, Title I, and IDEA which was not received as of yearend. All receivables are expected to be collected within one year.

#### NOTE 5 – CAPITAL ASSETS

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

	Balance 06/30/17	Additions	Deletions	Balance 06/30/18
Capital Assets:				
Leasehold Improvements	\$ 511,521	\$ 12,120	\$-	\$ 523,641
Furniture & Equipment	127,299	-	-	127,299
Computers & Software	284,875	-		284,875
Total Capital Assets	923,695	12,120		935,815
Less Accumulated Depreciation:				
Leasehold Improvements	(254,644)	(48,416)	-	(303,060)
Furniture & Equipment	(53,213)	(15,338)	-	(68,551)
Computers & Software	(237,377)	(13,453)	-	(250,830)
Total Accumulated Depreciation	(545,234)	(77,207)	-	(622,441)
Total Capital Assets, Net	\$ 378,461	\$ (65,087)	<u>\$-</u>	\$ 313,374

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

## NOTE 6 – ADVANCES PAYABLE

During the fiscal year ending 2018, the Academy received working capital advances from Charter School Capital through a receivables purchase agreement. As the Academy receives its monthly State funding, these advances are repaid, however, the Academy may elect to receive future advances from Charter School Capital by entering into additional agreements. The total cost of funding for the year was \$177,511.

A summary of short-term advances for the Academy at June 30, 2018, is as follows:

	Balance					Balance		
	6/30/2017		Additions		Reductions		6/30/2018	
Charter School Capital	\$	1,135,200	\$	3,458,200	9	\$ (3,624,100)	\$	969,300

## NOTE 7 – LONG-TERM OBLIGATIONS

Changes in the Academy's long-term obligations during fiscal year 2018 were as follows:

	Restated Balance						Balance	Due	Nithin
	 5/30/2017	Ado	ditions	F	Reductions	6	/30/2018		Year
Net Pension/OPEB Liabilities:									
Net Pension Liability	\$ 8,301,507	\$	-		(1,798,427)	\$	6,503,080	\$	-
Net OPEB Liability	 1,437,928		-		(238,592)		1,199,336		-
Total Net Pension/OPEB Liabilities	9,739,435		-		(2,037,019)		7,702,416		-
Tatonka - Notes Payable	2,470,975				(445,297)		2,025,678	38	1,684
Total	\$ 12,210,410	\$	-	\$	(2,482,316)	\$	9,728,094	\$ 38	1,684

In January 2015, the Academy restructured its existing debt through an agreement with Tatonka Capital. The note of \$3,687,628 and 7% interest requires monthly payments of \$42,817 and will mature on December 15, 2024. The Academy received \$100,000 in discounts on the principal during fiscal year 2018. Principal payments and discounts during the year totaled \$445,297 and interest payments totaled \$168,501.

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

## NOTE 7 - LONG-TERM OBLIGATIONS (continued)

The following is a schedule of the future minimum payments required under the Tatonka promissory notes as of June 30, 2018:

Fiscal Year Ending June 30:	Amount
2019	\$ 513,798
2020	513,798
2021	513,798
2022	513,798
2023	513,798
2024	 179,386
Total Future Minimum Note payments	2,748,376
Less: Amount Representing Interest	 (722,698)
Present Value of Future Minimum Note Payments	\$ 2,025,678

## 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 contracted with Pashley Insurance Agency to obtain insurance coverage with the Hartford Casualty Insurance Company.

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

Settled claims have not exceeded this commercial coverage in any prior three years and there have been no significant reductions in insurance coverage from the prior year.

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

## NOTE 9 – PURCHASED SERVICES

For the period July 1, 2017 through June 30, 2018, purchased service expenses were as follows:

Purchased Services	Amount
Personnel Services	\$ 1,226,266
Professional Services	405,964
Property Services	886,239
Utilities	144,963
Travel and Meetings	1,968
Communications	36,413
Contractual Trade Services	155,180
Pupil transportation	789
	\$ 2,857,782

The amounts above include negative pension/OPEB expenses further explained in Notes 10 and 11.

#### NOTE 10 – DEFINED BENEFIT PENSION PLANS

#### **Net Pension Liability**

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

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

Ohio Revised Code limits the Academy's obligation for this liability to annually required payments. The 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.

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

#### NOTE 10 - DEFINED BENEFIT PENSION PLANS (continued)

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

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

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

**Plan Description** –Academy non-teaching employees participate in SERS, a cost-sharing, multipleemployer 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 <u>www.ohsers.org</u> under Employers/Audit Resources.

	Eligible to	Eligible to
	Retire on or before	Retire on or after
	August 1, 2017 *	August 1, 2017
Full Benefits	Any age with 30 years of service credit Age 65 with 5 years of service credit	Age 67 with 10 years of service credit; or Age 57 with 30 years of service credit
Actuarially Reduced Benefits	Age 60 with 5 years of service credit Age 55 with 25 years of service credit	Age 62 with 10 years of service credit; or Age 60 with 25 years of service credit

Age and service requirements for retirement are as follows:

\* 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 years 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.

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

## NOTE 10 - DEFINED BENEFIT PENSION PLANS (continued)

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

**Funding Policy** – Plan members are required to contribute 10 percent of their annual covered salary and the 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 14.00 percent. SERS allocated 0.5 percent of employer contributions to the Health Care Fund for fiscal year 2018

The Academy's contractually required contribution to SERS was \$15,272 for fiscal year 2018.

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

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

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. 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. Age and service requirements for retirement will increase effective August 1, 2015, and will continue to increase periodically until they reach age 60 with 35 years of service or age 65 with five years of service on August 1, 2026.

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

## NOTE 10 - DEFINED BENEFIT PENSION PLANS (continued)

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, 12.0 of the 14.0 percent member rates goes to the DC Plan and the remaining 2.0 percent goes 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 services. The defined contribution portion of the account may be taken as a lump sum payment or converted to a lifetime monthly annuity after termination of employment at age 50 or later.

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

A DB or Combined Plan member with five or more years of credited service who is determined to be disabled may qualify for a disability benefit. Eligible survivors of members who die before service retirement may qualify for monthly benefits. New members on or after July 1, 2013, must have at least 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 the fiscal year ended June 30, 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 contributions to STRS was \$376,569 for fiscal year 2018.

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

#### NOTE 10 - DEFINED BENEFIT PENSION PLANS (continued)

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

The net pension liability was measured as of June 30, 2017, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date. The Academy's proportion of the net pension liability was based on the Academy's share of contributions to the pension plan relative to the contributions of all participating entities.

Following is information related to the proportionate share and pension expense:

	SERS	STRS	Total
Proportion of the Net Pension Liability			
Prior Measurement Date	0.0064673%	0.02338648%	
Proportion of the Net Pension Liability			
Current Measurement Date	0.0074864%	0.02549244%	
Change in Proportionate Share	0.00101910%	0.00210596%	
Proportionate Share of the Net Pension			
Liability	\$447,296	\$6,055,784	\$ 6,503,080
Pension Expense	(\$22,351)	(\$1,917,022)	(\$1,939,373)

Deferred outflows/inflows of resources represent the effect of changes in the net pension liability due to the difference between projected and actual investment earnings, differences between expected and actual actuarial experience, changes in assumptions and changes in the Academy's proportion of the collective net pension liability. The deferred outflows and deferred inflows are to be included in pension expense over current and future periods.

The difference between projected and actual investment earnings is recognized in pension expense using a straight line method over a five year period beginning in the current year. Deferred outflows and deferred inflows resulting from changes in sources other than differences between projected and actual investment earnings are amortized over the average expected remaining service lives of all members (both active and inactive) using the straight line method. Employer contributions to the pension plan subsequent to the measurement date are also required to be reported as a deferred outflow of resources.

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

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

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## NOTE 10 - DEFINED BENEFIT PENSION PLANS (continued)

	SERS		STRS		Total
<b>Deferred Outflows of Resources</b>					
Differences between expected and					
actual experience	\$	19,251	\$ 233,845	\$	253,096
Changes of assumptions		23,129	1,324,466		1,347,595
Changes in proportion and differences					
between contributions and proportionate					
share of contributions		44,495	1,304,258		1,348,753
Academy contributions subsequent to the					
measurement date		15,272	 376,569		391,841
Total Deferred Outflows of Resources	\$	102,147	\$ 3,239,138	\$	3,341,285
<b>Deferred Inflows of Resources</b>					
Differences between expected and					
actual experience	\$	0	\$ 48,807	\$	48,807
Net difference between projected and					
actual earnings on pension plan investments		2,126	199,848		201,974
Changes in proportion and differences					
between contributions and proportionate					
share of contributions		28,433	 0		28,433
Total Deferred Inflows of Resources	\$	30,559	\$ 248,655	\$	279,214

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

## NOTE 10 - DEFINED BENEFIT PENSION PLANS (continued)

\$391,841 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:						
2010	¢	11 601	¢	(0 <b>2 5</b> 0 (	۴	
2019	\$	11,681	\$	693,786	\$	705,467
2020		36,083		965,646		1,001,729
2021		18,981		725,727		744,708
2022		(10,429)		228,755		218,326
Total	\$	56,316	\$	2,613,914	\$	2,670,230

#### **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.

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

#### NOTE 10 – DEFINED BENEFIT PENSION PLANS (continued)

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

Wage Inflation	3.00 percent
Future Salary Increases, including inflation	3.50 percent to 18.20 percent
COLA or Ad Hoc COLA	2.5 percent
Investment Rate of Return	7.50 percent net of investments expense, including inflation
Actuarial Cost Method	Entry Age Normal

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

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

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

Asset Class	Target Allocation	Long-Term Expected Real Rate of Return
Cash	1.00 %	0.50 %
US Stocks	22.50	4.75
International 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 Stratagies	10.00	3.00
Total	100.00 %	

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

#### NOTE 10 - DEFINED BENEFIT PENSION PLANS (continued)

**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					
	1% Decrease	Discount Rate	1% Increase			
	(6.50%)	(7.50%)	(8.50%)			
Academy's proportionate share						
of the net pension liability	\$620,730	\$447,296	\$302,009			

#### **Actuarial Assumptions – STRS**

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

Inflation	2.50 percent
Salary Increases	12.50 percent at age 20 to 2.50 percent at age 65
Investment Rate of Return	7.45 percent, net of investment expenses, including inflation
Payroll Increases	3.00 percent
Cost-of-Living Adjustments	0.00 percent effective July 1, 2017

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

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

#### NOTE 10 - DEFINED BENEFIT PENSION PLANS (continued)

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 %	7.61_%

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

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

**Discount Rate** The discount rate used to measure the total pension liability was 7.45 percent as of June 30, 2017. The projection of cash flows used to determine the discount rate assumes member and employer contributions will be made at the statutory contribution rates in accordance with rate increases described above. For this purpose, only employer contributions that are intended to fund benefits of current plan members and their beneficiaries are included. 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.

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

## NOTE 10 - DEFINED BENEFIT PENSION PLANS (continued)

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	Discount Rate	1% Increase
	(6.45%)	(7.45%)	(8.45%)
Academy's proportionate share			
of the net pension liability	\$8,680,760	\$6,055,784	\$3,844,635

## Assumption Changes since the Prior Measurement Date

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

## Benefit Term Changes Since the Prior Measurement Date

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

## NOTE 11 – POSTEMPLOYMENT BENEFITS

## 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.

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

## NOTE 11 – POSTEMPLOYMENT BENEFITS (continued)

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* on the accrual basis of accounting. Any liability for the contractually-required OPEB contribution outstanding at the end of the year is included in accrued expenses on the accrual basis of accounting.

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

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

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

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

## **NOTE 11 – POSTEMPLOYMENT BENEFITS (continued)**

**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 for the health care surcharge. For fiscal year 2018, the Academy's surcharge obligation was \$3,517.

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 \$4,083 for fiscal year 2018.

#### 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 <u>www.strsoh.org</u> 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.

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

# NOTE 11 – POSTEMPLOYMENT BENEFITS (continued)

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

The net OPEB liability was measured as of June 30, 2017, and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation as of that date. The Academy's proportion of the net OPEB liability was based on the 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 Proportion of the Net OPEB Liability	0.00656800%	0.02338648%	
Current Measurement Date	0.00762800%	0.02549244%	
Change in Proportionate Share	0.00106000%	0.00210596%	
Proportionate Share of the Net OPEB Liability OPEB Expense	\$204,715 \$20,251	\$994,621 (\$287,414)	\$1,199,336 (\$267,163)

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

# **NOTE 11 – POSTEMPLOYMENT BENEFITS (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	\$ 0	\$ 57,416	\$ 57,416
Changes in proportion and differences			
between contributions and proportionate			
share of contributions	22,178	96,537	118,715
Academy contributions subsequent to the			
measurement date	 4,083	 0	 4,083
Total Deferred Outflows of Resources	\$ 26,261	\$ 153,953	\$ 180,214
Deferred Inflows of Resources			
Changes of assumptions	\$ 19,426	\$ 80,120	\$ 99,546
Net difference between projected and			
actual earnings on OPEB plan investments	 541	 42,513	 43,054
Total Deferred Inflows of Resources	\$ 19,967	\$ 122,633	\$ 142,600

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

## NOTE 11 – POSTEMPLOYMENT BENEFITS (continued)

\$4,083 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:						
2019	\$	862	\$	1,678	\$	2,540
2020		862		1,678		2,540
2021		623		1,678		2,301
2022		(136)		1,677		1,541
2023		0		12,306		12,306
Thereafter		0		12,303		12,303
T. ( )	¢	0.011	¢	21.220	¢	22 521
Total	\$	2,211	\$	31,320	\$	33,531

## **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.

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

#### NOTE 11 – POSTEMPLOYMENT BENEFITS (continued)

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

WageInflation	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 Date	3.63 percent
Prior Measurement Date	2.98 percent
Medical Trend Assumption	
Medicare	5.50 to 5.00 percent
Pre-Medicare	7.50 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.

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.

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

## NOTE 11 – POSTEMPLOYMENT BENEFITS (continued)

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

**Discount Rate** The 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, 2017 (i.e. municipal Bond Index rate of 3.56 percent, as of June 30, 2017 (i.e. municipal bond rate), was used to 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 THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED JUNE 30, 2018

# NOTE 11 – POSTEMPLOYMENT BENEFITS (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.

	1% Decrease (2.63%)	Current Discount Rate (3.63%)	1% Increase (4.63%)
Academy's proportionate share of the net OPEB liability	\$247,220	\$204,715	\$171,041
	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	\$166,111	\$204,715	\$255,809

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

## NOTE 11 – POSTEMPLOYMENT BENEFITS (continued)

#### 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.

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.

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

# NOTE 11 - POSTEMPLOYMENT BENEFITS (continued)

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 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 %	

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

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

# NOTE 11 - POSTEMPLOYMENT BENEFITS (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.

	1% Decrease (3.13%)	Current Discount Rate (4.13%)	1% Increase (5.13%)
Aacademy's proportionate share			
of the net OPEB liability	\$1,335,263	\$994,621	\$725,403
		Current	
	1% Decrease	Trend Rate	1% Increase
Academy's proportionate share			
of the net OPEB liability	\$691,020	\$994,621	\$1,394,195

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

# **NOTE 12 - CONTINGENCIES**

<u>**Grants</u>** - The Academy received financial assistance from federal and state agencies in the form of grants. The disbursement of funds received under these programs generally requires compliance with terms and conditions specified in the grant agreements and are subject to audit by the grantor agencies. Any disallowed claims resulting from such audits could become a liability of the Academy. 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.</u>

*Litigation* - There are currently no matters in litigation with the Academy as defendant.

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

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

As of the date of this report, additional ODE adjustments for fiscal year 2018 are not finalized. As a result, the impact of future FTE adjustments on the fiscal year 2018 financial statements is not determinable, at this time. Management believes this may result in either an additional receivable to, or a liability of, the Academy.

In addition, the Academy's contracts with their Sponsor and Management Company require payment based on revenues received from the State. As discussed above, additional FTE adjustments for fiscal year 2018 are not finalized. Until such adjustments are finalized by ODE, the impact on the fiscal year 2018 financial statements, related to additional reconciliation necessary with these contracts, is not determinable. Management believes this may result in either an additional receivable to, or liability of, the Academy.

# NOTE 13 – BUILDING LEASES

The Academy has entered into a lease for the period from January 2005 through December 2019 with Spirit Capital, LLC, Inc. for the use of the main building and grounds as a school facility. Rent costs incurred totaled \$806,000 for the fiscal year. Under the lease agreement, the Academy is responsible for paying all utilities, maintenance and repairs, and applicable property taxes.

There are scheduled inflationary rent adjustments (lesser of 5% or CPI factor) effective January 1 once every two years. The lease also stipulates that renovation investments in the building by the owner will cause the rent to increase by an annual factor of 9.25% - 10% of the investment. During fiscal 2018, the owner invested no funds into the property.

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

# NOTE 13 - BUILDING LEASES (continued)

The following is a schedule of the future minimum payments for base rent required under the lease as of June 30, 2018 (does not include additional building investments by the owner / landlord or facility costs pass-through):

Fiscal Year Ending	
June 30	 Amount
2019	\$ 806,000
2020	 543,064
Total minimum lease payments	\$ 1,349,064

# NOTE 14 - SPONSOR

The Academy was approved for operation under a contract with the Ohio Council of Community Schools (the Sponsor) through June 30, 2018. As part of this contract, the Sponsor is entitled to a maximum of 2% of foundation revenues. Effective July 1, 2018 the contract was renewed for an additional 10 years. Total amount due and paid for fiscal year 2018 was \$100,934.

# NOTE 15 – MANAGEMENT COMPANY AND MANAGEMENT COMPANY EXPENSES

The Academy entered into an agreement with Accel Schools, a management company, to provide legal, financial, and other management support services for fiscal year 2018. The agreement was for a period of five years beginning July 1, 2015. Management fees are calculated as 12.5% of the Academy's State Revenue, plus the lessor of 10% or \$20,000 for managing Federal Funds. The total amount due from the Academy for the fiscal year ending June 30, 2018 was \$654,518 and is included under "Purchased Services" on the Statement of Revenues, Expenses and Changes in Net Position. However, \$496,537 of this amount due was forgiven under the terms of the management agreement.

Also, per the management agreement there are expenses that will be billed to the Academy based on the actual costs incurred by Accel Schools. These expenses include rent, salaries of Accel employees working in at the Academy and other costs related to providing education and administrative services. The total amount billed to the Academy inclusive of management fees during fiscal year 2018 was \$3,105,594.

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

## NOTE 15 - MANAGEMENT COMPANY AND MANAGEMENT COMPANY EXPENSES (Continued)

The following table is a summary of the management company expenses during fiscal year 2018:

Columbus Preparatory Academy	Regular Instruction (1100 Function Codes)		Special Instruction (1200 Function Codes)		Support Services (2000 Function Codes)		Non-Instructional (3000 through 7000 Function Codes)	Total
Direct Expenses:								
Salaries & Wages (100 Object Codes)	\$	2,114,429	\$	114,572	\$	382,449	\$ -	\$2,611,450
Employees' Benefits (200 Object Codes)		114,345		2,793		12,715	-	129,853
Professional & Technical Services (410 Object Codes)		-		-		200,148	-	200,148
Supplies (500 Object Codes)		-		-		6,790	-	6,790
Other Direct Costs (All Other Object Codes)		-		-		6,756	-	6,756
Indirect Expenses:								
Overhead		-		-		707,134	-	707,134
Total Expenses	\$	2,228,774	\$	117,365	\$	1,315,992	\$-	\$3,662,131

Accel Schools charges expenses benefiting more than one school (i.e. overhead) are pro-rated based on full time equivalent (FTE) head count as of June 30, 2018 by each school it manages.

# NOTE 16 – IMPLEMENTATION OF NEW ACCOUNTING PRINCIPLES AND RESTATEMENT OF NET POSITION

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

GASB Statement No. 75 requires recognition of the entire net postemployment benefits other than pensions (other postemployment benefits or OPEB) liability and a more comprehensive measure of postemployment benefits expense for OPEB provided to the employees of state and local governmental employers through OPEB plans that are administered through trusts or equivalent arrangements. The implementation of GASB Statement No. 75 resulted in the inclusion of net OPEB liability and OPEB expense components on the accrual financial statements. See below for the effect on net position as previously reported.

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

# <u>NOTE 16 – IMPLEMENTATION OF NEW ACCOUNTING PRINCIPLES AND RESTATEMENT OF NET</u> <u>POSITION (continued)</u>

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

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

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

Net Position June 30, 2017	\$ (10,281,548)
Adjustments:	
Net OPEB liability	(1,437,928)
Deferred Outflow - Payments Subsequent to Measurement Date	4,959
Restated Net Position June 30, 2017	\$ (11,714,517)

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

# **NOTE 17 - MANAGEMENT PLAN**

For fiscal year 2018, the Academy had a net position deficit of \$(8,591,537) including the impact of net pension/OPEB liabilities and related accruals. The Academy's net deficit in fiscal year 2018 improved from the \$(11,714,517) restated net deficit in fiscal 2017. Enrollment increased in fiscal year 2018 to 737, up from 696 in fiscal year 2017. The Academy's ability to maintain a stable administrative and instructional team along with active advertising via print, radio, mailings and through referrals of current parents is anticipated to help produce the likelihood of future enrollment growth leading to surpluses and provide an opportunity for the academy to recover from its prior deficits.

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

		2018		2017		2016		2015		2014
Academy's Proportion of the Net Pension Liability	(	0.0074864%		0.0064673%	0.	00710200%	0.	00818200%	0.	00818200%
Academy's Proportionate Share of the Net Pension Liability	\$	447,296	\$	473,347	\$	405,247	\$	414,086	\$	486,557
Academy's Covered Payroll	\$	237,057	\$	291,257	\$	213,809	\$	224,726	\$	259,465
Academy's Proportionate Share of the Net Pension Liability as a Percentage of its Covered Payroll		188.69%		162.52%		189.54%		184.26%		187.52%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability		69.50%		62.98%		69.16%		71.70%		65.52%

(1) Information prior to 2014 is not available

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

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

		2018		2017		2016		2015		2014
Academy's Proportion of the Net Pension Liability	C	0.02549244%		0.02338648%		0.01942633%		0.01798518%		0.01798518%
Academy's Proportionate Share of the Net Pension Liability	\$	6,055,784	\$	7,828,160	\$	5,368,869	\$	4,374,618	\$	5,211,017
Academy's Covered Payroll	\$	2,802,579	\$	2,146,643	\$	2,026,814	\$	1,994,323	\$	1,771,154
Academy's Proportionate Share of the Net Pension Liability as a Percentage of its Covered Payroll		216.08%		364.67%		264.89%		219.35%		294.22%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability		75.30%		66.80%		72.10%		74.70%		69.30%

(1) Information prior to 2014 is not available

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

# REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF THE ACADEMY'S CONTRIBUTIONS - PENSION SCHOOL EMPLOYEES RETIREMENT SYSTEM OF OHIO LAST TEN FISCAL YEARS

	2018	2017	2016	2015	2014
Contractually Required Contribution	\$ 15,272	\$ 33,188	\$ 40,776	\$ 28,180	\$ 31,147
Contributions in Relation to the Contractually Required Contribution	\$ (15,272)	\$ (33,188)	\$ (40,776)	\$ (28,180)	\$ (31,147)
Contribution Deficiency (Excess)	<u>\$</u> -	\$-	\$-	<u>\$ -</u>	<u>\$ -</u>
Academy's Covered Payroll	\$ 113,126	\$ 237,057	\$ 291,257	\$ 213,809	\$ 224,726
Contributions as a Percentage of Covered Payroll	13.50%	14.00%	14.00%	13.18%	13.86%
	2013	2012	2011	2010	2009
Contractually Required Contribution	\$ 35,910	\$ 33,701	\$ 30,745	\$ 40,981	\$ 33,542
Contributions in Relation to the Contractually Required Contribution	\$ (35,910)	\$ (33,701)	\$ (30,745)	\$ (40,981)	\$ (33,542)
Contribution Deficiency (Excess)	\$-	\$ -	<u>\$ -</u>	<u>\$ -</u>	\$ -
Academy's Covered-Employee Payroll	\$ 259,465	\$ 250,565	\$ 244,590	\$ 302,666	\$ 340,874
Contributions as a Percentage of Covered-Employee Payroll	13.84%	13.45%	12.57%	13.54%	9.84%

# REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF THE ACADEMY'S CONTRIBUTIONS - PENSION STATE TEACHERS RETIREMENT SYSTEM OF OHIO LAST TEN FISCAL YEARS

	2018	2017	2016	2015	2014
Contractually Required Contribution	\$ 376,569	\$ 392,361	\$ 300,530	\$ 283,754	\$ 259,262
Contributions in Relation to the Contractually Required Contribution	\$ (376,569)	\$ (392,361)	\$ (300,530)	\$ (283,754)	\$ (259,262)
Contribution Deficiency (Excess)	\$ -	\$ -	\$-	<u>\$ -</u>	<u>\$ -</u> :
Academy's Covered Payroll	\$ 2,689,779	\$ 2,802,579	\$ 2,146,643	\$ 2,026,814	\$ 1,994,323
Contributions as a Percentage of Covered Payroll	14.00%	14.00%	14.00%	14.00%	13.00%
	2013	2012	2011	2010	2009
Contractually Required Contribution	<b>2013</b> \$ 230,250	<b>2012</b> \$ 243,288	<b>2011</b> \$ 238,865	<b>2010</b> \$ 225,670	<b>2009</b> \$ 200,075
Contractually Required Contribution Contributions in Relation to the Contractually Required Contribution					
Contributions in Relation to the Contractually	\$ 230,250	\$ 243,288	\$ 238,865	\$ 225,670	\$ 200,075
Contributions in Relation to the Contractually Required Contribution	\$ 230,250	\$ 243,288 \$ (243,288)	\$ 238,865	\$ 225,670	\$ 200,075

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

		2018	2017				
Academy's Proportion of the Net OPEB Liability	0	.0076280%	0.0065680%				
Academy's Proportionate Share of the Net OPEB Liability	\$	204,715	\$	187,213			
Academy's Covered Payroll	\$	237,057	\$	291,257			
Academy's Proportionate Share of the Net OPEB Liability as a Percentage of its Covered Payroll		86.36%		64.28%			
Plan Fiduciary Net Position as a Percentage of the Total OPEB Liability		12.46%		11.49%			

(1) Information prior to 2017 is not available. Schedule is intended to show ten years of information, and additional years' will be displayed as it becomes available.

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

See accompanying notes to the required supplementary information

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

	2018					
Academy's Proportion of the Net OPEB Liability	C	.02549244%	C	.02338648%		
Academy's Proportionate Share of the Net OPEB Liability	\$	994,621	\$	1,250,715		
Academy's Covered Payroll	\$	2,802,579	\$	2,146,643		
Academy's Proportionate Share of the Net OPEB Liability as a Percentage of its Covered Payroll		35.49%		58.26%		
Plan Fiduciary Net Position as a Percentage of the Total OPEB Liability		47.10%		37.30%		

(1) Information prior to 2017 is not available.

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

# REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF THE ACADEMY'S CONTRIBUTIONS - OPEB SCHOOL EMPLOYEES RETIREMENT SYSTEM OF OHIO LAST TEN FISCAL YEARS

	2018		2017		2016		2015		2014	
Contractually Required Contribution	\$	4,083	\$	4,959	\$	3,384	\$	1,753	\$	333
Contributions in Relation to the Contractually Required Contribution	\$	(4,083)	\$	(4,959)	\$	(3,384)	\$	(1,753)	\$	(333)
Contribution Deficiency (Excess)	\$	-	\$	-	\$	-	\$	-	\$	-
Academy's Covered Payroll	\$	219,630	\$	237,057	\$	291,257	\$	213,809	\$	224,726
Contributions as a Percentage of Covered Payroll		1.86%		2.09%		1.16%		0.82%		0.15%

	 2013		2012	 2011	 2010	2009	
Contractually Required Contribution	\$ 439	\$	1,459	\$ 1,432	\$ 1,608	\$	15,306
Contributions in Relation to the Contractually Required Contribution	\$ (439)	\$	(1,459)	\$ (1,432)	\$ (1,608)	\$	(15,306)
Contribution Deficiency (Excess)	\$ -	\$	-	\$ -	\$ -	\$	-
Acadmy's Covered Payroll	\$ 259,465	\$	250,565	\$ 244,590	\$ 302,666	\$	340,874
Contributions as a Percentage of Covered Payroll	0.15%		0.17%	0.58%	0.59%		0.53%

# REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF THE ACADEMY'S CONTRIBUTIONS - OPEB STATE TEACHERS RETIREMENT SYSTEM OF OHIO LAST TEN FISCAL YEARS

		2018		2017		2016		2015	2014		
Contractually Required Contribution	\$	-	\$	-	\$	-	\$	-	\$	19,943	
Contributions in Relation to the Contractually Required Contribution	\$	-	\$	-	\$	-	\$	-	\$	(19,943)	
Contribution Deficiency (Excess)	\$	-	\$	-	\$	-	\$	-	\$	-	
Academy's Covered Payroll	\$	2,587,079	\$	2,802,579	\$	2,146,643	\$	2,026,814	\$	1,994,323	
Contributions as a Percentage of Covered Payroll		0.00%		0.00%		0.00%	I	0.00%		1.00%	
		2013	2012		2011		2010		2009		
Contractually Required Contribution	\$	17,712	\$	18,714	\$	18,374	\$	17,359	\$	15,390	
Contributions in Relation to the Contractually Required Contribution	\$	(17,712)	\$	(18,714)	\$	(18,374)	\$	(17,359)	\$	(15,390)	
Contribution Deficiency (Excess)	\$	-	\$	-	\$	-	\$	-	\$	-	
Acadmy's Covered Payroll	\$ :	1,771,154	\$ 1	L,871,446	\$ 2	1,837,423	\$ 2	1,735,923	\$ 2	1,539,038	
Contributions as a Percentage of Covered Payroll		1.00%		1.00%		1.00%		1.00%		1.00%	

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

# **Net Pension Liability**

# Changes of benefit terms - SERS:

There were no changes in benefit terms from the amounts reported for fiscal years 2014-2018.

The following changes were made to the benefit terms in 2018 as identified: The COLA was changed from a fixed 3.00% to a COLA that is indexed to CPI-W not greater than 2.5% with a floor of 0% beginning January 1, 2018. In addition, with the authority granted the Board under HB 49, the Board has enacted a three-year COLA suspension for benefit recipients in calendar years 2018, 2019 and 2020.

## Changes in assumptions - SERS:

There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal years 2014-2016 and 2018. For fiscal year 2018, 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 Table with fully generational projection with Scale BB, 120% of male rates, and 110% of female rates and (g) mortality among disable member 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 (h) change in discount rate from 7.75% to 7.5%.

## Changes in benefit terms - STRS:

There were no changes in benefit terms from the amounts reported for fiscal years 2014-2017. Effective for fiscal year 2018, the cost of living adjustment (COLA) was reduced to zero.

## Changes in assumptions - STRS:

There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal years 2014-2018. For fiscal year 2018, the following changes of assumptions affected the total pension liability since the prior measurement date: (a) inflation assumption lowered from 2.75% to 2.50%, (b) investment return assumption lowered from 7.75% to 7.45%, (c) total salary increases rates lowered by decreasing the merit component of the individual salary increases, as well as by 0.25% due to lower inflation, (d) payroll growth assumption lowered to 3.00%, (e) updated the healthy and disable mortality assumption to the "RP-2014" mortality tables with generational improvement scale MP-2016, (f) rates of retirement, termination and disability were modified to better reflect anticipated future experience.

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

## **Net OPEB Liability**

## Changes in Assumptions – SERS

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

Municipal Bond Index Rate:	
Fiscal year 2018	3.56 percent
Fiscal year 2017	2.92 percent
Single Equivalent Interest Rate, net of plan investment expense,	
including price inflation	
Fiscal year 2018	3.63 percent
Fiscal year 2017	2.98 percent

# Changes in Assumptions – STRS

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

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

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December 28, 2018

To the Board of Directors Columbus Preparatory Academy Franklin County, Ohio 3330 Chippewa Street Columbus, Ohio 43204

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

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the Columbus Preparatory Academy, Franklin County, Ohio (the "Academy") as of and for the year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the Academy's basic financial statements, and have issued our report thereon dated December 28, 2018, in which we noted the Academy restated their net position to account for the implementation of Governmental Accounting Standard Board (GASB) Statement No. 75, "Accounting and Financial reporting for Postemployment Benefits other than Pensions", and the Academy has suffered recurring losses from operations and has a net position deficit of \$8,591,537, including the net effect of net pension liability, net OPEB liability and related accruals totaling \$4,602,731, that raises substantial doubt about its ability to continue as a going concern.

## **Internal Control over Financial Reporting**

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

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

Columbus Preparatory Academy Independent Auditor's Report on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with *Government Auditing Standards* Page 2 of 2

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

## **Compliance and Other Matters**

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

#### **Purpose of this Report**

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

Kea & Associates, Inc.

Cambridge, Ohio



#### **COLUMBUS PREPARATORY ACADEMY**

# FRANKLIN COUNTY

CLERK'S CERTIFICATION

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

Susan Babbett

**CLERK OF THE BUREAU** 

CERTIFIED MARCH 14, 2019

> 88 East Broad Street, Columbus, Ohio 43215 Phone: 614-466-4514 or 800-282-0370 www.ohioauditor.gov