

***INTERNATIONAL ACADEMY OF OHIO  
DBA INTERNATIONAL ACADEMY OF COLUMBUS***

**FRANKLIN COUNTY, OHIO**

**AUDIT REPORT**

**For the Year Ended June 30, 2018**





# OHIO AUDITOR OF STATE KEITH FABER



Board of Directors  
International Academy of Ohio  
2439 Fuji Dr  
Columbus, OH 43229

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

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 International Academy of Ohio is responsible for compliance with these laws and regulations.

A handwritten signature in cursive script that reads "Keith Faber".

Keith Faber  
Auditor of State  
Columbus, Ohio

February 4, 2019

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INTERNATIONAL ACADEMY OF OHIO  
 DBA INTERNATIONAL ACADEMY OF COLUMBUS  
 FRANKLIN COUNTY  
 AUDIT REPORT  
 YEAR ENDED JUNE 30, 2018

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**INDEPENDENT AUDITOR'S REPORT**

International Academy of Ohio  
DBA International Academy of Columbus  
Franklin County  
2439 Fuji Drive  
Columbus, Ohio 43229

To the Board of Directors:

***Report on the Financial Statements***

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

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

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

***Opinions***

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

***Emphasis of Matter***

As discussed in Note 3 to the financial statements, during the year ended June 30, 2018, the Academy adopted new guidance in Governmental Accounting Standards Board (GASB) Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*. We did not modify our opinion regarding this matter.

***Other Matters***

***Required Supplementary Information***

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

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

In accordance with *Government Auditing Standards*, we have also issued our report dated December 27, 2018 on our consideration of the District's internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Academy's internal control over financial reporting and compliance.



***Charles E. Harris & Associates, Inc.***

December 27, 2018



**INTERNATIONAL ACADEMY OF OHIO  
D/B/A INTERNATIONAL ACADEMY OF COLUMBUS  
FRANKLIN COUNTY, OHIO**

**MANAGEMENT’S DISCUSSION AND ANALYSIS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2018  
UNAUDITED**

The discussion and analysis of the International Academy of Ohio, D/B/A International Academy of Columbus’ (the “Academy”) financial performance provides an overall review of the Academy’s financial activities for the fiscal year ended June 30, 2018. The intent of this discussion and analysis is to look at the Academy’s financial performance as a whole; readers should also review the notes to the basic financial statements and financial statements to enhance their understanding of the Academy’s financial performance.

**Financial Highlights**

Key financial highlights for 2018 are as follows:

- In total, net position was a deficit of \$1,573,384 at June 30, 2018.
- The Academy had operating revenues of \$2,574,456, operating expenses of \$2,145,833, non-operating revenues of \$599,102 and non-operating expenses of \$3,138 for fiscal year 2018. Total change in net position for the fiscal year was an increase of \$1,024,587 from 2017’s restated net position. This increase is primarily from a reduction in the net pension liability.

**Using these Basic Financial Statements**

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

**Reporting the Academy’s Financial Activities**

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

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

These two statements report the Academy’s *net position* and changes in that position. This change in net position is important because it tells the reader that, for the Academy as a whole, the *financial position* of the Academy has improved or diminished. The causes of this change may be the result of many factors, some financial, some not.

The statement of cash flows provides information about how the Academy finances and meets the cash flow needs of its operations.

***Notes to the Basic Financial Statements***

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

**INTERNATIONAL ACADEMY OF OHIO  
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FRANKLIN COUNTY, OHIO**

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

***Required Supplementary Information***

In addition to the basic financial statements and accompanying notes, this report also presents certain required supplementary information concerning the Academy's net pension liability and net OPEB liability.

The table below provides a summary of the Academy's net position for fiscal years 2018 and 2017. The net position at June 30, 2017 has been restated as described in Note 3.

	<b>Net Position</b>	
	Governmental Activities 2018	Restated Governmental Activities 2017
<b><u>Assets</u></b>		
Current and other assets	\$ 821,874	\$ 551,541
Noncurrent assets:		
Security deposit	19,884	19,884
Capital assets, net	<u>373,913</u>	<u>386,838</u>
Total assets	<u>1,215,671</u>	<u>958,263</u>
<b><u>Deferred outflows of resources</u></b>		
Pension	998,700	714,961
OPEB	<u>80,444</u>	<u>-</u>
Total deferred outflows of resources	<u>1,079,144</u>	<u>714,961</u>
<b><u>Liabilities</u></b>		
Current liabilities	305,926	227,076
Long-term liabilities:		
Net pension liability	2,693,985	3,273,268
Net OPEB liability	<u>708,077</u>	<u>750,863</u>
Total liabilities	<u>3,707,988</u>	<u>4,251,207</u>
<b><u>Deferred inflows of resources</u></b>		
Pension	84,078	19,988
OPEB	<u>76,133</u>	<u>-</u>
Total deferred inflows of resources	<u>160,211</u>	<u>19,988</u>
<b><u>Net Position</u></b>		
Net Investment in capital assets	373,913	386,838
Restricted	97,782	51,876
Unrestricted (deficit)	<u>(2,045,079)</u>	<u>(3,036,685)</u>
Total net position (deficit)	<u>\$ (1,573,384)</u>	<u>\$ (2,597,971)</u>

**INTERNATIONAL ACADEMY OF OHIO  
D/B/A INTERNATIONAL ACADEMY OF COLUMBUS  
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MANAGEMENT'S DISCUSSION AND ANALYSIS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2018  
UNAUDITED

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

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

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

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

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

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

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FRANKLIN COUNTY, OHIO**

**MANAGEMENT'S DISCUSSION AND ANALYSIS  
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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 \$(1,847,108) to \$(2,597,971).

Over time, net position can serve as a useful indicator of a government's financial position. At June 30, 2018, the Academy's net position was a deficit of \$1,573,384.

At fiscal year-end, capital assets represented 30.76% of total assets. Capital assets include land improvements, leasehold improvements and furniture and equipment. Investment in capital assets at June 30, 2018, was \$373,913. These capital assets are used to provide services to the students and are not available for future spending. A portion of the Academy's net position, \$97,782, represents resources that are subject to external restriction on how they may be used. The remaining balance of unrestricted net position is a deficit of \$2,045,079 which is the result of GASB Statement No. 68, as described in Note 10 and GASB 75, as described in Note 11.

**INTERNATIONAL ACADEMY OF OHIO  
D/B/A INTERNATIONAL ACADEMY OF COLUMBUS  
FRANKLIN COUNTY, OHIO**

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

The table below shows the changes in net position for fiscal years 2018 and 2017. The net position at June 30, 2017 has been restated as described in Note 3.

	<u>2018</u>	<u>Restated 2017</u>
<b><u>Operating Revenues:</u></b>		
State foundation	\$ 2,556,821	\$ 2,511,147
Other	<u>17,635</u>	<u>28,636</u>
Total operating revenue	<u>2,574,456</u>	<u>2,539,783</u>
<b><u>Operating Expenses:</u></b>		
Salaries and wages	1,428,909	1,385,457
Fringe benefits	(240,009)	552,801
Purchased services	812,470	799,754
Materials and supplies	83,462	98,177
Depreciation	34,857	29,227
Other	<u>26,144</u>	<u>20,298</u>
Total operating expenses	<u>2,145,833</u>	<u>2,885,714</u>
<b><u>Non-operating Revenues (expenses):</u></b>		
Grants	598,902	552,855
Interest revenue	200	95
Loss on disposal of capital assets	<u>(3,138)</u>	<u>-</u>
Total non-operating revenues (expenses)	<u>595,964</u>	<u>552,950</u>
Change in net position	1,024,587	207,019
Net position at beginning of year (restated)	<u>(2,597,971)</u>	<u>N/A</u>
Net position at end of year	<u>\$ (1,573,384)</u>	<u>\$ (2,597,971)</u>

The information necessary to restate the 2017 beginning balances and the 2017 OPEB expense amounts for the effects of the initial implementation of GASB 75 is not available. GASB 45 required recognizing OPEB expense equal to the contractually required contributions to the plan. Under GASB 75, OPEB expense represents additional amounts earned, adjusted by deferred inflows/outflows. The contractually required contribution is no longer a component of OPEB expense. Under GASB 75, the 2018 statements report negative OPEB expense of \$40,312. Consequently, in order to compare 2018 total program expenses to 2017, the following adjustments are needed:

Total 2018 expenses under GASB 75	\$ 2,145,833
Negative OPEB expense under GASB 75	40,312
2018 contractually required contributions	<u>6,785</u>
Adjusted 2018 expenses	2,192,930
Total 2017 expenses under GASB 45	<u>2,885,714</u>
Decrease in expenses not related to OPEB	<u>\$ (692,784)</u>

**INTERNATIONAL ACADEMY OF OHIO  
D/B/A INTERNATIONAL ACADEMY OF COLUMBUS  
FRANKLIN COUNTY, OHIO**

MANAGEMENT’S DISCUSSION AND ANALYSIS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2018  
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Operating revenues increased \$34,673, or 1.37%, primarily due to an increase in State foundation revenue as a result of increased student enrollment for fiscal year 2018. This increase in operating revenue was accompanied by an increase in federal and State grant funding of \$46,047, 8.33%.

Operating expenses decreased \$739,881 or 25.64%. This decrease is primarily the result of the State Teachers Retirement System (STRS) indefinitely suspending the Cost of Living Adjustment (“COLA”) and the School Employee Retirement System (SERS) lowering the COLA from 3.00% to 2.50%. On the accrual basis, the Academy reported (\$602,383) in pension expense and (\$40,312) in OPEB expense mainly due to these benefit changes. For fiscal year 2018, the Academy has reported a negative fringe benefits expense resulting from the negative pension and OPEB expenses which are components of that expense category.

Total revenues for fiscal years 2018 and 2017 were \$3,173,558 and \$3,092,733, respectively. State Foundation revenues increased \$45,674 in fiscal year 2018. Non-operating grant revenue increased in fiscal year 2018 by \$46,047, due to an increase in grants.

Total operating expenses for fiscal years 2018 and 2017 (restated) were \$2,145,833 and \$2,885,714, respectively. Fringe benefits decreased \$792,810 in fiscal year 2018.

**Capital Assets and Debt Administration**

*Capital Assets*

At the end of fiscal year 2018, the Academy had \$373,913 in capital assets, net of depreciation, consisting of land improvements, leasehold improvements and furniture and equipment.

The following table shows fiscal year 2018 balances compared to fiscal year 2017:

	<b>Capital Assets at June 30 (Net of Depreciation)</b>	
	<u>2018</u>	<u>2017</u>
Modular classroom building	\$ -	\$ 65,054
Land improvements	20,245	20,245
Leasehold improvements	376,090	698,955
Furniture and equipment	59,575	143,172
Accumulated depreciation	<u>(81,997)</u>	<u>(540,588)</u>
Total	<u>\$ 373,913</u>	<u>\$ 386,838</u>

The overall decrease in capital assets is \$12,925, which is due primarily to depreciation expense of \$34,857 and net disposals of \$3,138 being more than acquisitions of \$25,070.

See Note 6 to the basic financial statements for additional information on the Academy’s capital assets.

**INTERNATIONAL ACADEMY OF OHIO  
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FRANKLIN COUNTY, OHIO**

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

**Budgeting Highlights**

Community schools in Ohio are exempt from appropriations law, but are required to submit a financial forecast.

**Current Financial Related Activities**

Management and the Board intend to continue their good stewardship of public funds by keeping appropriate levels of working capital and net assets. The Academy must continue to look for ways to increase its efficiency and effectiveness. As described in the previous pages, the Academy has limited means to increase its revenue relative to traditional school districts. Community schools cannot seek additional funds through the passage of tax levies and are limited to the per pupil revenue provided through State foundation. As such, the Academy must constantly monitor budgets and develop revenue models to accurately anticipate changes in funding and timing of cash.

**Contacting the Academy's Financial Management**

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 questions about this report or need additional financial information contact Barbara E. Henry, Treasurer, 2439 Fuji Drive, Columbus, Ohio 43229.

**INTERNATIONAL ACADEMY OF OHIO  
DBA INTERNATIONAL ACADEMY OF COLUMBUS  
FRANKLIN COUNTY, OHIO**

STATEMENT OF NET POSITION  
JUNE 30, 2018

<b>Assets:</b>	
Current assets:	
Cash . . . . .	\$ 724,251
Receivables:	
Intergovernmental . . . . .	73,613
Prepayments . . . . .	24,010
	<hr/>
Total current assets . . . . .	821,874
Non-current assets:	
Security deposit . . . . .	19,884
Depreciable capital assets, net . . . . .	373,913
	<hr/>
Total non-current assets . . . . .	393,797
	<hr/>
Total assets . . . . .	1,215,671
 <b>Deferred outflows of resources:</b>	
Pension . . . . .	998,700
OPEB . . . . .	80,444
	<hr/>
Total deferred outflows of resources . . . . .	1,079,144
 <b>Liabilities:</b>	
Current liabilities:	
Accounts payable . . . . .	7,770
Accrued wages and benefits . . . . .	244,542
Pension and postemployment benefits . . . . .	39,158
Intergovernmental payable . . . . .	14,456
	<hr/>
Total current liabilities . . . . .	305,926
Non-current liabilities:	
Net pension liability . . . . .	2,693,985
Net OPEB liability . . . . .	708,077
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Total non-current liabilities . . . . .	3,402,062
	<hr/>
Total liabilities . . . . .	3,707,988
 <b>Deferred inflows of resources:</b>	
Pension . . . . .	84,078
OPEB . . . . .	76,133
	<hr/>
Total deferred inflows of resources . . . . .	160,211
 <b>Net position:</b>	
Investment in capital assets . . . . .	373,913
Restricted for:	
Locally funded programs . . . . .	4,961
Federal programs . . . . .	43,077
Other purposes . . . . .	49,744
Unrestricted (deficit) . . . . .	<hr/> (2,045,079)
Total net position (deficit) . . . . .	<hr/> <u>\$ (1,573,384)</u>

SEE ACCOMPANYING NOTES TO THE BASIC FINANCIAL STATEMENTS



**INTERNATIONAL ACADEMY OF OHIO  
D/B/A INTERNATIONAL ACADEMY OF COLUMBUS  
FRANKLIN COUNTY, OHIO**

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

<b>Operating revenues:</b>	
State foundation . . . . .	\$ 2,556,821
Other . . . . .	17,635
Total operating revenues . . . . .	<u>2,574,456</u>
<b>Operating expenses:</b>	
Salaries and wages. . . . .	1,428,909
Fringe benefits. . . . .	(240,009)
Purchased services. . . . .	812,470
Materials and supplies . . . . .	83,462
Other. . . . .	26,144
Depreciation . . . . .	34,857
Total operating expenses. . . . .	<u>2,145,833</u>
Operating income . . . . .	<u>428,623</u>
<b>Non-operating revenues (expenses):</b>	
Grants and subsidies. . . . .	598,902
Interest revenue . . . . .	200
Loss on disposal of capital assets . . . . .	(3,138)
Total non-operating revenues (expenses). . . . .	<u>595,964</u>
Change in net position . . . . .	1,024,587
<b>Net position (deficit) at beginning</b>	
<b>of year (restated) . . . . .</b>	<u>(2,597,971)</u>
<b>Net position (deficit) at end of year . . . . .</b>	<u>\$ (1,573,384)</u>

SEE ACCOMPANYING NOTES TO THE BASIC FINANCIAL STATEMENTS

**INTERNATIONAL ACADEMY OF OHIO  
D/B/A INTERNATIONAL ACADEMY OF COLUMBUS  
FRANKLIN COUNTY, OHIO**

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

<b>Cash flows from operating activities:</b>	
Cash received from State foundation . . . . .	\$ 2,587,224
Cash received from other operations . . . . .	17,805
Cash payments for salaries and wages. . . . .	(1,405,815)
Cash payments for fringe benefits . . . . .	(545,691)
Cash payments for contractual services . . . . .	(807,629)
Cash payments for materials and supplies . . . . .	(83,112)
Cash payments for other expenses . . . . .	(25,363)
	<hr/>
Net cash used in operating activities . . . . .	(262,581)
<b>Cash flows from noncapital financing activities:</b>	
Cash received from grants and subsidies. . . . .	614,162
	<hr/>
Net cash provided by noncapital financing activities. . . . .	614,162
	<hr/>
<b>Cash flows from capital and related financing activities:</b>	
Acquisition of capital assets . . . . .	(25,070)
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Net cash used in capital and related financing activities. . . . .	(25,070)
	<hr/>
<b>Cash flows from investing activities:</b>	
Interest received . . . . .	200
	<hr/>
Net cash provided by investing activities . . . . .	200
	<hr/>
Net increase in cash. . . . .	326,711
<b>Cash at beginning of year. . . . .</b>	<b>397,540</b>
<b>Cash at end of year . . . . .</b>	<b>\$ 724,251</b>
	<hr/> <hr/>
<b>Reconciliation of operating loss to net cash used in operating activities:</b>	
Operating income . . . . .	\$ 502,793
Adjustments:	
Depreciation . . . . .	34,857
Changes in assets and liabilities:	
Decrease in intergovernmental receivable . . . . .	16,859
Increase in prepayments. . . . .	24,259
Increase in deferred outflows - pensions. . . . .	(357,909)
Increase in deferred outflows - OPEB . . . . .	(80,444)
Increase in accounts payable . . . . .	7,220
Increase in accrued wages and benefits . . . . .	58,287
Increase in intergovernmental payable. . . . .	10,782
Increase in pension and postemployment benefits payable. . . . .	2,561
Decrease in net pension liability. . . . .	(579,283)
Decrease in OPEB liability. . . . .	(42,786)
Increase in deferred inflows - pensions . . . . .	64,090
Increase in deferred inflows - OPEB . . . . .	76,133
	<hr/>
Net cash used in operating activities . . . . .	\$ (262,581)
	<hr/> <hr/>

SEE ACCOMPANYING NOTES TO THE BASIC FINANCIAL STATEMENTS

**INTERNATIONAL ACADEMY OF OHIO  
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**NOTES TO THE BASIC FINANCIAL STATEMENTS  
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**NOTE 1 - DESCRIPTION OF THE ACADEMY**

The International Academy of Ohio, D/B/A International Academy of Columbus (the “Academy”) is a nonprofit corporation established pursuant to the Ohio Revised Code Chapters 1702 and 3314 to maintain and provide a school exclusively for educational, literary, scientific, and related teaching service that qualifies as an exempt organization under Section 501(c)(3) of the Internal Revenue Code. Specifically, the Academy’s purpose is to be a model charter school serving children from kindergarten through grade eight. The Academy, which is part of the State’s education program, is independent of any school district. The Academy may sue and be sued, acquire facilities as needed, and contract for any services necessary for the operation of the Academy. Management is not aware of any course of action or series of events that have occurred that might adversely affect the Academy’s tax exempt status.

The creation of the Academy was initially proposed to the Ohio Department of Education (the “Sponsor”) by the developers of the Academy in July, 2000. The Sponsor approved the proposal and entered into a contract with the developers, which provided for the commencement of the Academy’s operations on May 31, 2002. Also, on May 31, 2002, the Ohio Department of Education assigned the sponsor contract to the Lucas County Educational Service Center (LCESC). On September 1, 2005, the LCESC assigned the sponsor contract to the Buckeye Community Hope Foundation. Buckeye Community Hope Foundation is the current sponsor of the Academy.

The Academy is located in Columbus, Ohio, Franklin County. The Academy operates under a self-appointed five-member Board of Directors, which is comprised of a variety of community leaders. The Board is responsible for carrying out the provisions of the contract, which include, but are not limited to, State mandated provisions regarding student population, curriculum, academic goals, performance standards, admissions standards, and qualifications of teachers. The Board of Trustees controls the Academy’s one instructional facility staffed by 16 full time non-certified personnel, 23 certified full-time teaching personnel and 1 administrator who provide services to approximately 302 students.

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

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

**A. Basis of Presentation**

The Academy’s basic financial statements consist of a statement of net position; a statement of revenues, expenses, and changes in net position; and a statement of cash flows.

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

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

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 were reported as non-operating.

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

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

**C. Budgetary Process**

Community schools are statutorily required to adopt a budget by Ohio Revised Code 3314.032(C). However, unlike traditional public schools located in the State of Ohio, community schools are not required to follow the specific budgetary process and limits set forth in the Ohio Revised Code Chapter 5705, unless specifically provided in the contract between the 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.

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

In addition to assets, the statement of net position will report a separate section for deferred outflows of resources. Deferred outflows of resources, represents a consumption of net position that applies to a future period and will not be recognized as an outflow of resources (expense) until then. For the Academy, see Notes 10 and 11 for deferred outflows of resources related the Academy's net pension liability and net OPEB liability, respectively.

In addition to liabilities, the statement of net position reports a separate section for deferred inflows of resources. Deferred inflows of resources represent an acquisition of net position that applies to a future period and will not be recognized as an inflow of resources (revenue) until that time.

For the Academy, see Notes 10 and 11 for deferred inflows of resources related to the Academy's net pension liability and net OPEB liability, respectively.

**E. Cash and Cash Equivalents**

Cash and investments held by the Academy are reflected as "cash and cash equivalents" on the statement of net position. All monies received by the Academy were deposited in demand deposit accounts.

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

**F. Capital Assets and Depreciation**

All capital assets were capitalized at cost (or estimated historical cost) and updated for additions and disposals during the year. Donated capital assets were recorded at their acquisition values on the date donated. The Academy maintained a capitalization threshold of \$1,000. The Academy did not have any infrastructure. Leasehold Improvements were capitalized. The costs of normal maintenance and repairs that did not add to the value of the asset or materially extend an asset's life were not capitalized. Interest incurred during the construction of capital assets is also capitalized. The Academy did not have any capitalized interest during the year.

All capital assets were depreciated. Leasehold Improvements were depreciated over three to twenty years. Depreciation was computed using the straight-line method. Furniture and equipment was depreciated over three to ten years. Modular classroom buildings are depreciated over ten years.

**G. Net Position**

Net position represents the difference between assets and liabilities. The net position component "investment in capital assets," consists of capital assets, net of accumulated depreciation. Net position is reported as restricted when there are limitations imposed on its use either through the enabling legislation adopted by the Academy or through external restrictions imposed by creditors, grantors or laws or regulations of other governments.

The Academy applies restricted resources first when an expense is incurred for purposes for which both restricted and unrestricted net position is available.

**H. Prepaid Items**

A prepaid item is an asset that occurs when a vendor is paid for services that will benefit a future accounting period. When items meet these criteria, they are reported as assets on the statement of net position using the consumption method. Under the consumption method, a current asset for the prepaid amount is recorded at the time of the purchase and the expense is reported in the year in which services are consumed. The Academy had \$24,010 in prepaid assets at June 30, 2018.

**I. Intergovernmental Revenue**

The Academy participated in the State Foundation Program through the Ohio Department of Education. Revenue from this program was recognized as operating revenue in the accounting period in which all eligibility requirements had been met.

Grants and entitlements are recognized as non-operating revenues in the accounting period in which all eligibility requirements have been met. Eligibility includes timing requirements, which specify the year when the resources are required to be used or the fiscal year when use is first permitted; matching requirements, in which the Academy must provide local resources to be used for a specified purpose; and expenditure requirements, in which the resources are provided to the Academy on a reimbursement basis.

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

**J. Security Deposit**

At June 30, 2018, the Academy had a deposit of \$19,884 with Unified Investment Group as security for the faithful performance of all lease covenants and conditions of the property leased. The deposit is recorded on the accompanying statement of net position as a non-current asset.

**K. Pensions/Other Postemployment Benefits (OPEB)**

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

**L. Estimates**

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

**M. Fair Market Value**

The Academy categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 inputs are significant unobservable inputs.

**NOTE 3 - CHANGE IN ACCOUNTING PRINCIPLES**

**Change in Accounting Principles/Restatement of Net Position**

For fiscal year 2018, the Academy has implemented 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 improves the accounting and financial reporting by state and local governments for postemployment benefits other than pensions (OPEB). It also improves information provided by state and local governmental employers about financial support for OPEB that is provided by other entities. The implementation of GASB Statement No. 75 affected the beginning net position, and the Academy's postemployment benefit plan disclosures, as presented in Note 11 to the basic financial statements, and added required supplementary information which is presented on pages 45 -58 and 50.

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

GASB Statement No. 81 improves the accounting and financial reporting for irrevocable split-interest agreements by providing recognition and measurement guidance for situations in which a government is a beneficiary of the agreement. The implementation of GASB Statement No. 81 did not have an effect on the financial statements of the Academy.

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

GASB Statement No. 86 improves consistency in accounting and financial reporting for in-substance defeasance of debt by providing guidance for transactions in which cash and other monetary assets acquired with only existing resources - resources other than the proceeds of refunding debt - are placed in an irrevocable trust for the sole purpose of extinguishing debt. This Statement also improves accounting and financial reporting for prepaid insurance on debt that is extinguished and notes to financial statements for debt that is defeased in substance. The implementation of GASB Statement No. 86 did not have an effect on the financial statements of the Academy.

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

Net position (deficit) as previously reported	\$ (1,847,108)
Net OPEB liability	<u>(750,863)</u>
Restated net position (deficit) at July 1, 2017	<u>\$ (2,597,971)</u>

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. The restatement had no effect on fund balances.

**NOTE 4 - DEPOSITS AND INVESTMENTS**

**Deposits**

At June 30, 2018, the carrying amount of Academy deposits was \$724,251 and the bank balance of Academy deposits was \$805,493. Of the bank balance, \$250,000 was covered by the FDIC and \$555,493 was uninsured and uncollateralized but not exposed to custodial credit risk. There are no significant statutory restrictions regarding the deposit and investment of funds by the non-profit corporation.

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**NOTE 5 - RECEIVABLES**

Receivables at June 30, 2018 consisted of intergovernmental (e.g. State and Federal grants and reimbursements) receivables and accounts receivable. All intergovernmental receivables are considered collectible in full. Below is a summary of receivables due to the Academy:

Intergovernmental:

School Employees Retirement Systems of Ohio	\$ 4,281
Ohio Department of Education	10,633
Bureau of Workers Compensation	2,421
IDEA part B	7,955
Limited english proficiency	4,955
Title I - disadvantage children	40,658
Improving teacher quality	2,398
Miscellaneous federal grants	<u>312</u>
Total Intergovernmental	<u>\$ 73,613</u>

**NOTE 6 - CAPITAL ASSETS**

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

	<u>Balance</u> <u>July 1, 2017</u>	<u>Additions</u>	<u>Disposals</u>	<u>Balance</u> <u>June 30, 2018</u>
Modular classroom buildings	\$ 65,054	\$ -	\$ (65,054)	\$ -
Land improvements	20,245	-	-	20,245
Leasehold improvements	698,955	-	(322,865)	376,090
Furniture and equipment	143,172	25,070	(108,667)	59,575
Less: accumulated depreciation	<u>(540,588)</u>	<u>(34,857)</u>	<u>493,448</u>	<u>(81,997)</u>
Capital assets, net	<u>\$ 386,838</u>	<u>\$ (9,787)</u>	<u>\$ (3,138)</u>	<u>\$ 373,913</u>

**NOTE 7 - RELATED PARTY TRANSACTION**

On October 5, 2015, the Academy entered into a lease agreement with Unified Investment Corp., a related party of the Academy, for the purposes of leasing the premises used to provide services by the Academy. The prior lease agreement with American Municipal Power was mutually terminated when the Academy moved to its new location at 2349 Fuji Drive, Columbus, Ohio 43229. The following is a summary of the agreed-upon monthly rental amounts to be paid by the Academy as part of the agreement:

<u>Period</u>	<u>Monthly Rent</u>
July 1, 2017 through June 30, 2018	\$ 19,884

During fiscal year 2018, the Academy paid a total of \$238,613 to Unified Investment Corp for rental payments.



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**NOTE 7 - RELATED PARTY TRANSACTION - (Continued)**

Dr. Mouhamed Tarazi currently holds an investment interest in Unified Investment Corp. Dr. Tarazi is the Director of International Academy of Columbus and has been an integral part of the Academy since its start up.

Additionally, Mr. Abukar Osman, a current Board Member of International Academy and Westside Academy currently holds an invested interest in Unified Investment Group.

**NOTE 8 - BUILDING LEASE**

The Academy operations are located in space leased from the Unified Investment Corporation. Lease payments for fiscal year 2018 were \$238,613. See Note 7 for the related party transaction.

<u>Fiscal Year Ending June 30</u>	<u>Amount</u>
2019	\$ 238,613
2020	<u>238,613</u>
Total minimum lease payments	<u><u>\$ 477,226</u></u>

**NOTE 9 - PURCHASED SERVICES**

For fiscal year ended June 30, 2018, purchased services expenses were as follows:

Professional services	\$ 121,137
Rent and property services	328,940
Travel mileage / meeting expense	80
Communications	8,487
Utilities	49,748
Contract services	213,371
Other purchased services	<u>90,707</u>
Total	<u><u>\$ 812,470</u></u>

**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.

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NOTES TO THE BASIC FINANCIAL STATEMENTS  
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**NOTE 10 - DEFINED BENEFIT PENSION PLANS - (Continued)**

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.

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

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

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

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

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

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NOTES TO THE BASIC FINANCIAL STATEMENTS  
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**NOTE 10 - DEFINED BENEFIT PENSION PLANS - (Continued)**

Age and service requirements for retirement are as follows:

	Eligible to Retire on or before August 1, 2017 *	Eligible to Retire on or after August 1, 2017
Full benefits	Any age with 30 years of service credit; or 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

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

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

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

Funding Policy - Plan members are required to contribute 10 percent of their annual covered salary and the Academy is required to contribute 14 percent of annual covered payroll. The contribution requirements of plan members and employers are established and may be amended by the SERS' Retirement Board up to statutory maximum amounts of 10 percent for plan members and 14 percent for employers. The Retirement Board, acting with the advice of the actuary, allocates the employer contribution rate among four of the System's funds (Pension Trust Fund, Death Benefit Fund, Medicare B Fund, and Health Care Fund). For the fiscal year ended June 30, 2018, the allocation to pension, death benefits, and Medicare B was 13.5 percent. The remaining 0.5 percent of the employer contribution rate was allocated to the Health Care Fund.

The Academy's contractually required contribution to SERS was \$77,190 for fiscal year 2018. Of this amount, \$10,882 is reported as pension and postemployment benefits payable.

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

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

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NOTES TO THE BASIC FINANCIAL STATEMENTS  
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**NOTE 10 - DEFINED BENEFIT PENSION PLANS - (Continued)**

New members have a choice of three retirement plans; a Defined Benefit (DB) Plan, a Defined Contribution (DC) Plan and a Combined Plan. Benefits are established by Ohio Revised Code Chapter 3307. The DB Plan offers an annual retirement allowance based on final average salary multiplied by a percentage that varies based on years of service. Effective August 1, 2015, the calculation will be 2.2 percent of final average salary for the five highest years of earnings multiplied by all years of service. Effective July 1, 2017, the cost-of-living adjustment was reduced to zero. Members are eligible to retire at age 60 with five years of qualifying service credit, or age 55 with 26 years of service, or 31 years of service regardless of age. Eligibility changes will be phased in until August 1, 2026, when retirement eligibility for unreduced benefits will be five years of service credit and age 65, or 35 years of service credit and at least age 60.

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

The Combined Plan offers features of both the DB Plan and the DC Plan. In the Combined Plan, 12% of the 14% member rate goes to the DC Plan and the remaining 2% is applied to the DB Plan. Member contributions to the DC Plan are allocated among investment choices by the member, and contributions to the DB Plan from the employer and the member are used to fund the defined benefit payment at a reduced level from the regular DB Plan. The defined benefit portion of the Combined Plan payment is payable to a member on or after age 60 with five years of service. The defined contribution portion of the account may be taken as a lump sum payment or converted to a lifetime monthly annuity after termination of employment at age 50 or later.

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

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

Funding Policy - Employer and member contribution rates are established by the State Teachers Retirement Board and limited by Chapter 3307 of the Ohio Revised Code. For fiscal year 2018, plan members were required to contribute 14 percent of their annual covered salary. The Academy was required to contribute 14 percent; the entire 14 percent was the portion used to fund pension obligations. The fiscal year 2018 contribution rates were equal to the statutory maximum rates.

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**NOTE 10 - DEFINED BENEFIT PENSION PLANS - (Continued)**

The Academy's contractually required contribution to STRS was \$119,359 for fiscal year 2018. Of this amount, \$17,977 is reported as pension and postemployment benefits payable.

***Net Pension Liability***

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

	<u>SERS</u>	<u>STRS</u>	<u>Total</u>
Proportion of the net pension liability prior measurement date	0.01426860%	0.00665891%	
Proportion of the net pension liability current measurement date	<u>0.01711800%</u>	<u>0.00703518%</u>	
Change in proportionate share	<u>0.00284940%</u>	<u>0.00037627%</u>	
Proportionate share of the net pension liability	\$ 1,022,763	\$ 1,671,222	\$ 2,693,985
Pension expense	\$ 2,636	\$ (605,019)	\$ (602,383)

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

	<u>SERS</u>	<u>STRS</u>	<u>Total</u>
<b>Deferred outflows of resources</b>			
Differences between expected and actual experience	\$ 44,016	\$ 64,534	\$ 108,550
Changes of assumptions	52,887	365,514	418,401
Difference between Academy contributions and proportionate share of contributions/ change in proportionate share	133,952	141,248	275,200
Academy contributions subsequent to the measurement date	<u>77,190</u>	<u>119,359</u>	<u>196,549</u>
Total deferred outflows of resources	<u>\$ 308,045</u>	<u>\$ 690,655</u>	<u>\$ 998,700</u>

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NOTES TO THE BASIC FINANCIAL STATEMENTS  
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**NOTE 10 - DEFINED BENEFIT PENSION PLANS - (Continued)**

	SERS	STRS	Total
<b>Deferred inflows of resources</b>			
Differences between expected and actual experience	\$ -	\$ 13,470	\$ 13,470
Net difference between projected and actual earnings on pension plan investments	4,854	55,150	60,004
Difference between Academy contributions and proportionate share of contributions/change in proportionate share	10,604	-	10,604
Total deferred inflows of resources	\$ 15,458	\$ 68,620	\$ 84,078

\$196,549 reported as deferred outflows of resources related to pension resulting from Academy contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ending June 30, 2019. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pension will be recognized in pension expense as follows:

	SERS	STRS	Total
Fiscal Year Ending June 30:			
2019	\$ 80,466	\$ 115,489	\$ 195,955
2020	108,636	190,514	299,150
2021	50,136	144,922	195,058
2022	(23,841)	51,751	27,910
Total	\$ 215,397	\$ 502,676	\$ 718,073

***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.

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**NOTE 10 - DEFINED BENEFIT PENSION PLANS - (Continued)**

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

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

Wage inflation	3.00 percent
Future salary increases, including inflation	3.50 percent to 18.20 percent
COLA or ad hoc COLA	2.50 percent
Investment rate of return	7.50 percent net of investments expense, including inflation
Actuarial cost method	Entry age normal (level percent of payroll)

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

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

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

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

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**NOTE 10 - DEFINED BENEFIT PENSION PLANS - (Continued)**

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 Equity	22.50	4.75
International Equity	22.50	7.00
Fixed Income	19.00	1.50
Private Equity	10.00	8.00
Real Assets	15.00	5.00
Multi-Asset Strategies	10.00	3.00
Total	<u>100.00 %</u>	

**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.

	1% Decrease (6.50%)	Current Discount Rate (7.50%)	1% Increase (8.50%)
Academy's proportionate share of the net pension liability	\$ 1,419,329	\$ 1,022,763	\$ 690,558



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**NOTE 10 - DEFINED BENEFIT PENSION PLANS - (Continued)**

*Actuarial Assumptions - STRS Ohio*

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

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

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

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

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

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**NOTE 10 - DEFINED BENEFIT PENSION PLANS - (Continued)**

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

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

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

**Discount Rate** - The discount rate used to measure the total pension liability was 7.45 percent as of June 30, 2017. The discount rate used to measure the total pension liability was 7.75 percent as of June 30, 2016. The projection of cash flows used to determine the discount rate assumes member and employer contributions will be made at the statutory contribution rates in accordance with rate increases described above. For this purpose, only employer contributions that are intended to fund benefits of current plan members and their beneficiaries are included. Projected employer contributions that are intended to fund the service costs of future plan members and their beneficiaries, as well as projected contributions from future plan members, are not included. Based on those assumptions, STRS' fiduciary net position was projected to be available to make all projected future benefit payments to current plan members as of June 30, 2017. Therefore, the long-term expected rate of return on pension plan investments of 7.45 percent was applied to all periods of projected benefit payment to determine the total pension liability as of June 30, 2017.

**Sensitivity of the Academy's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate** - The following table presents the Academy's proportionate share of the net pension liability calculated using the current period discount rate assumption of 7.45 percent, as well as what the Academy's proportionate share of the net pension liability would be if it were calculated using a discount rate that is one-percentage-point lower (6.45 percent) or one-percentage-point higher (8.45 percent) than the current rate:

	<u>1% Decrease (6.45%)</u>	<u>Current Discount Rate (7.45%)</u>	<u>1% Increase (8.45%)</u>
Academy's proportionate share of the net pension liability	\$ 2,395,640	\$ 1,671,222	\$ 1,061,009

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**NOTE 11 - DEFINED BENEFIT OPEB PLANS**

***Net OPEB Liability***

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

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

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

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

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

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**NOTE 11 - DEFINED BENEFIT OPEB PLANS - (Continued)**

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

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

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

Funding Policy - State statute permits SERS to fund the health care benefits through employer contributions. Each year, after the allocation for statutorily required pensions and benefits, the Retirement Board may allocate the remainder of the employer contribution of 14 percent of covered payroll to the Health Care Fund in accordance with the funding policy. For fiscal year 2018, .5 percent of covered payroll was made to health care. An additional health care surcharge on employers is collected for employees earning less than an actuarially determined minimum compensation amount, pro-rated if less than a full year of service credit was earned. For fiscal year 2018, this amount was \$23,700. Statutes provide that no employer shall pay a health care surcharge greater than 2 percent of that employer's SERS-covered payroll; nor may SERS collect in aggregate more than 1.5 percent of the total statewide SERS-covered payroll for the health care surcharge. For fiscal year 2018, the Academy's surcharge obligation was \$3,926.

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 \$6,785 for fiscal year 2018. Of this amount, \$4,329 is reported as pension and postemployment benefits payable.

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**NOTE 11 - DEFINED BENEFIT OPEB PLANS - (Continued)**

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

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

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

***Net OPEB Liability***

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

	<u>SERS</u>	<u>STRS</u>	<u>Total</u>
Proportion of the net OPEB liability prior measurement date	0.01384883%	0.00665891%	
Proportion of the net OPEB liability current measurement date	<u>0.01615620%</u>	<u>0.00703518%</u>	
Change in proportionate share	<u>0.00230737%</u>	<u>0.00037627%</u>	
Proportionate share of the net OPEB liability	\$ 433,590	\$ 274,487	\$ 708,077
OPEB expense	\$ 40,571	\$ (80,883)	\$ (40,312)

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**NOTE 11 - DEFINED BENEFIT OPEB PLANS - (Continued)**

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

	<u>SERS</u>	<u>STRS</u>	<u>Total</u>
<b>Deferred outflows of resources</b>			
Differences between expected and actual experience	\$ -	\$ 15,845	\$ 15,845
Difference between Academy contributions and proportionate share of contributions/change in proportionate share	40,566	17,248	57,814
Academy contributions subsequent to the measurement date	<u>6,785</u>	<u>-</u>	<u>6,785</u>
Total deferred outflows of resources	<u>\$ 47,351</u>	<u>\$ 33,093</u>	<u>\$ 80,444</u>
	<u>SERS</u>	<u>STRS</u>	<u>Total</u>
<b>Deferred inflows of resources</b>			
Net difference between projected and actual earnings on pension plan investments	\$ 1,145	\$ 11,732	\$ 12,877
Changes of assumptions	<u>41,145</u>	<u>22,111</u>	<u>63,256</u>
Total deferred inflows of resources	<u>\$ 42,290</u>	<u>\$ 33,843</u>	<u>\$ 76,133</u>

\$6,785 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:

	<u>SERS</u>	<u>STRS</u>	<u>Total</u>
Fiscal Year Ending June 30:			
2019	\$ (496)	\$ (1,102)	\$ (1,598)
2020	(496)	(1,102)	(1,598)
2021	(445)	(1,102)	(1,547)
2022	(287)	(1,102)	(1,389)
2023	-	1,831	1,831
Thereafter	<u>-</u>	<u>1,827</u>	<u>1,827</u>
Total	<u>\$ (1,724)</u>	<u>\$ (750)</u>	<u>\$ (2,474)</u>

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**NOTE 11 - DEFINED BENEFIT OPEB PLANS - (Continued)**

***Actuarial Assumptions - SERS***

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

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

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

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

Wage inflation	3.00 percent
Future salary increases, including inflation	3.50 percent to 18.20 percent
Investment rate of return	7.50 percent net of investments expense, including inflation
Municipal bond index rate:	
Measurement date	3.56 percent
Prior measurement date	2.92 percent
Single equivalent interest rate, net of plan investment expense, including price inflation:	
Measurement 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.

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**NOTE 11 - DEFINED BENEFIT OPEB PLANS - (Continued)**

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

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

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

**Discount Rate** - The discount rate used to measure the total OPEB liability at June 30, 2017 was 3.63 percent. The discount rate used to measure total OPEB liability prior to June 30, 2017 was 2.98 percent. The projection of cash flows used to determine the discount rate assumed that contributions will be made from members and the System at the state statute contribution rate of 2.00 percent of projected covered employee payroll each year, which includes a 1.50 percent payroll surcharge and 0.50 percent of contributions from the basic benefits plan. Based on these assumptions, the OPEB plan's fiduciary net position was projected to become insufficient to make future benefit payments during the fiscal year ending June 30, 2025. Therefore, the long-term expected rate of return on OPEB plan assets was used to present value the projected benefit payments through the fiscal year ending June 30, 2024 and the Fidelity General Obligation 20-year Municipal Bond Index rate of 3.56 percent, as of June 30, 2017 (i.e. municipal bond rate), was used to present value the projected benefit payments for the remaining years in the projection. The total present value of projected benefit payments from all years was then used to determine the single rate of return that was used as the discount rate. The projection of future benefit payments for all current plan members was until the benefit payments ran out.



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**NOTE 11 - DEFINED BENEFIT OPEB PLANS - (Continued)**

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

	1% Decrease (2.63%)	Current Discount Rate (3.63%)	1% Increase (4.63%)
Academy's proportionate share of the net OPEB liability	\$ 523,615	\$ 433,590	\$ 362,267

	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	\$ 351,826	\$ 433,590	\$ 541,806

***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 (COLA)	0.0 percent, effective July 1, 2017
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.

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**NOTE 11 - DEFINED BENEFIT OPEB PLANS - (Continued)**

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

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

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

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

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

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

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

**INTERNATIONAL ACADEMY OF OHIO  
D/B/A INTERNATIONAL ACADEMY OF COLUMBUS  
FRANKLIN COUNTY, OHIO**

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

**NOTE 11 - DEFINED BENEFIT OPEB PLANS - (Continued)**

**Discount Rate** - The discount rate used to measure the total OPEB liability was 4.13 percent as of June 30, 2017. The projection of cash flows used to determine the discount rate assumes STRS Ohio continues to allocate no employer contributions to the health care fund. Based on these assumptions, the OPEB plan's fiduciary net position was not projected to be sufficient to make all projected future benefit payments of current plan members. The OPEB plan's fiduciary net position was projected to become insufficient to make future benefit payments during the fiscal year ending June 30, 2037. Therefore, the long-term expected rate of return on OPEB plan assets was used to determine the present value of the projected benefit payments through the fiscal year ending June 30, 2036 and the Bond Buyer 20-year municipal bond rate of 3.58 percent as of June 30, 2017 (i.e. municipal bond rate), was used to determine the present value of the projected benefit payments for the remaining years in the projection. The total present value of projected benefit payments from all years was then used to determine the single rate of return that was used as the discount rate. The blended discount rate of 4.13 percent, which represents the long-term expected rate of return of 7.45 percent for the funded benefit payments and the Bond Buyer 20-year municipal bond rate of 3.58 percent for the unfunded benefit payments, was used to measure the total OPEB liability as of June 30, 2017. A blended discount rate of 3.26 percent which represents the long term expected rate of return of 7.75 percent for the funded benefit payments and the Bond Buyer 20-year municipal bond rate of 2.85 percent for the unfunded benefit payments was used to measure the total OPEB liability at June 30, 2016.

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

	1% Decrease (3.13%)	Current Discount Rate (4.13%)	1% Increase (5.13%)
Academy's proportionate share of the net OPEB liability	\$ 368,494	\$ 274,487	\$ 200,190
	1% Decrease	Current Trend Rate	1% Increase
Academy's proportionate share of the net OPEB liability	\$ 190,702	\$ 274,487	\$ 384,758

**INTERNATIONAL ACADEMY OF OHIO  
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**NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

**NOTE 12 - OTHER EMPLOYEE BENEFITS**

**Compensated Absences**

The criteria for determining vacation and sick leave components are derived from the Academy policy and State laws. All employees are at-will employees and do not have contracts as employees in traditional school districts. Full time administrative staff members are entitled to accrue 10 vacation days per year. Vacation time for the custodian is determined annually by the Management team. Vacation time for the Academy Director is determined annually by the Board. The Director is allowed to carryover any remaining vacation balance. All full-time employees accrue sick time of 10 days per school year (0.833 per month) and are awarded 3 personal days at the beginning of each school year. Personal days do not carry over to the following school year.

**NOTE 13 - RISK MANAGEMENT**

**A. Property and Liability**

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. The Academy maintains insurance coverage with Wells Fargo Insurance Company for general liability, buildings and contents, and school leaders' errors and omissions.

The general liability coverage is in the amount of \$2,000,000 aggregate. There has not been a significant reduction in coverage from the prior year. Settled claims have not exceeded the commercial coverage in any of the past three years.

**B. Employee Medical, Dental, and Vision Benefits**

The Academy has contracted with a private carrier to provide employee health insurance benefits. The employee has the option of using the Academy's insurance provider or using an outside provider. Insurance premiums vary by employee depending upon such factors as age, gender, and number of covered dependents.

**C. Workers' Compensation**

The Academy pays the State Workers' Compensation System a premium for employee injury coverage. The premium is calculated by multiplying the monthly gross total payroll by a factor that is calculated by the State.

**INTERNATIONAL ACADEMY OF OHIO  
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**NOTES TO THE BASIC FINANCIAL STATEMENTS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

**NOTE 14 - CONTINGENCIES**

**A. Grants**

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

**B. State Foundation Funding**

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. As of the date of this report, ODE has not performed an FTE 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 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.

**C. Litigation**

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

**INTERNATIONAL ACADEMY OF OHIO  
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FRANKLIN COUNTY, OHIO**

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

**NOTE 15 - MANAGEMENT PLAN**

The Academy had an increase of \$1,024,587 in net position and deficit net position of \$1,573,384 at June 30, 2018. The deficit net position is primarily due to the net pension and OPEB liability of \$3,402,062, and deferred outflows of resources and deferred inflows of resources related to the net pension and OPEB liability of \$1,079,144 and \$7, respectively, at June 30, 2018. The net pension liability and related deferred outflows of resources and deferred inflows of resources are required to be reported in accordance with GASB Statements No. 68 and 71, as described in Note 10. The net OPEB liability and related deferred outflows of resources and deferred inflows of resources are required to be reported in accordance with GASB Statements No. 75, as described in Note 11. Management intends to continue to increase Academy enrollment and improve operating efficiencies.

**INTERNATIONAL ACADEMY OF OHIO (D/B/A INTERNATIONAL ACADEMY OF COLUMBUS)  
FRANKLIN COUNTY, OHIO**

SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

SCHEDULE OF THE DISTRICT'S PROPORTIONATE SHARE OF  
THE NET PENSION LIABILITY

SCHOOL EMPLOYEES RETIREMENT SYSTEM (SERS) OF OHIO

LAST FIVE FISCAL YEARS

	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
District's proportion of the net pension liability	0.01711800%	0.01426860%	0.01398620%	0.01475200%	0.01475200%
District's proportionate share of the net pension liability	\$ 1,022,763	\$ 1,044,330	\$ 798,066	\$ 746,590	\$ 877,254
District's covered payroll	\$ 552,914	\$ 445,607	\$ 421,055	\$ 428,672	\$ 428,880
District's proportionate share of the net pension liability as a percentage of its covered payroll	184.98%	234.36%	189.54%	174.16%	204.55%
Plan fiduciary net position as a percentage of the total pension liability	69.50%	62.98%	69.16%	71.70%	65.52%

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

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

SEE ACCOMPANYING NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION

**INTERNATIONAL ACADEMY OF OHIO (D/B/A INTERNATIONAL ACADEMY OF COLUMBUS)  
FRANKLIN COUNTY, OHIO**

SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

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

LAST FIVE FISCAL YEARS

	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
Academy's proportion of the net pension liability	0.00703518%	0.00665891%	0.00639705%	0.00635991%	0.00635991%
Academy's proportionate share of the net pension liability	\$ 1,671,222	\$ 2,228,938	\$ 1,767,958	\$ 1,546,950	\$ 1,842,717
Academy's covered payroll	\$ 796,543	\$ 726,907	\$ 667,421	\$ 649,808	\$ 660,300
Academy's proportionate share of the net pension liability as a percentage of its covered payroll	209.81%	306.63%	264.89%	238.06%	279.07%
Plan fiduciary net position as a percentage of the total pension liability	75.30%	66.80%	72.10%	74.70%	69.30%

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

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

SEE ACCOMPANYING NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION



**INTERNATIONAL ACADEMY OF OHIO (D/B/A INTERNATIONAL ACADEMY OF COLUMBUS)  
FRANKLIN COUNTY, OHIO**

SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

SCHEDULE OF DISTRICT PENSION CONTRIBUTIONS  
SCHOOL EMPLOYEES RETIREMENT SYSTEM (SERS) OF OHIO

LAST TEN FISCAL YEARS

	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
Contractually required contribution	\$ 77,190	\$ 77,408	\$ 62,385	\$ 55,495	\$ 59,414
Contributions in relation to the contractually required contribution	<u>(77,190)</u>	<u>(77,408)</u>	<u>(62,385)</u>	<u>(55,495)</u>	<u>(59,414)</u>
Contribution deficiency (excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Academy's covered payroll	\$ 571,778	\$ 552,914	\$ 445,607	\$ 421,055	\$ 428,672
Contributions as a percentage of covered payroll	13.50%	14.00%	14.00%	13.18%	13.86%
	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>
Contractually required contribution	\$ 59,357	\$ 52,731	\$ 46,283	\$ 51,370	\$ 33,149
Contributions in relation to the contractually required contribution	<u>(59,357)</u>	<u>(52,731)</u>	<u>(46,283)</u>	<u>(51,370)</u>	<u>(33,149)</u>
Contribution deficiency (excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Academy's covered payroll	\$ 428,880	\$ 392,052	\$ 368,202	\$ 379,394	\$ 336,880
Contributions as a percentage of covered payroll	13.84%	13.45%	12.57%	13.54%	9.84%

SEE ACCOMPANYING NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION

**INTERNATIONAL ACADEMY OF OHIO (D/B/A INTERNATIONAL ACADEMY OF COLUMBUS)  
FRANKLIN COUNTY, OHIO**

SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

SCHEDULE OF DISTRICT PENSION CONTRIBUTIONS  
STATE TEACHERS RETIREMENT SYSTEM (STRS) OF OHIO

LAST TEN FISCAL YEARS

	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
Contractually required contribution	\$ 119,359	\$ 111,516	\$ 101,767	\$ 93,439	\$ 84,475
Contributions in relation to the contractually required contribution	<u>(119,359)</u>	<u>(111,516)</u>	<u>(101,767)</u>	<u>(93,439)</u>	<u>(84,475)</u>
Contribution deficiency (excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Academy's covered payroll	\$ 852,564	\$ 796,543	\$ 726,907	\$ 667,421	\$ 649,808
Contributions as a percentage of covered payroll	14.00%	14.00%	14.00%	14.00%	13.00%
	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>
Contractually required contribution	\$ 85,839	\$ 86,535	\$ 75,955	\$ 70,096	\$ 66,411
Contributions in relation to the contractually required contribution	<u>(85,839)</u>	<u>(86,535)</u>	<u>(75,955)</u>	<u>(70,096)</u>	<u>(66,411)</u>
Contribution deficiency (excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Academy's covered payroll	\$ 660,300	\$ 665,654	\$ 584,269	\$ 539,200	\$ 510,854
Contributions as a percentage of covered payroll	13.00%	13.00%	13.00%	13.00%	13.00%

SEE ACCOMPANYING NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION

**INTERNATIONAL ACADEMY OF OHIO (D/B/A INTERNATIONAL ACADEMY OF COLUMBUS)  
FRANKLIN COUNTY, OHIO**

SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

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

LAST TWO FISCAL YEARS

	<u>2018</u>	<u>2017</u>
Academy's proportion of the net OPEB liability	0.01615620%	0.01384883%
Academy's proportionate share of the net OPEB liability	\$ 433,590	\$ 394,743
Academy's covered payroll	\$ 552,914	\$ 445,607
Academy's proportionate share of the net OPEB liability as a percentage of its covered payroll	78.42%	88.59%
Plan fiduciary net position as a percentage of the total OPEB liability	12.46%	11.49%

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

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

SEE ACCOMPANYING NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION

**INTERNATIONAL ACADEMY OF OHIO (D/B/A INTERNATIONAL ACADEMY OF COLUMBUS)  
FRANKLIN COUNTY, OHIO**

SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

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

LAST TWO FISCAL YEARS

	<b>2018</b>	<b>2017</b>
Academy's proportion of the net OPEB liability	0.00703518%	0.00665891%
Academy's proportionate share of the net OPEB liability	\$ 274,487	\$ 356,120
Academy's covered payroll	\$ 796,543	\$ 726,907
Academy's proportionate share of the net OPEB liability as a percentage of its covered payroll	34.46%	48.99%
Plan fiduciary net position as a percentage of the total OPEB liability	47.10%	37.30%

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

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

SEE ACCOMPANYING NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION

**INTERNATIONAL ACADEMY OF OHIO (D/B/A INTERNATIONAL ACADEMY OF COLUMBUS)  
FRANKLIN COUNTY, OHIO**

SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

SCHEDULE OF DISTRICT OPEB CONTRIBUTIONS  
SCHOOL EMPLOYEES RETIREMENT SYSTEM (SERS) OF OHIO

LAST TEN FISCAL YEARS

	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
Contractually required contribution	\$ 6,785	\$ -	\$ 4,387	\$ 1,503	\$ 6,192
Contributions in relation to the contractually required contribution	<u>(6,785)</u>	<u>-</u>	<u>(4,387)</u>	<u>(1,503)</u>	<u>(6,192)</u>
Contribution deficiency (excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Academy's covered payroll	\$ 571,778	\$ 552,914	\$ 445,607	\$ 421,055	\$ 428,672
Contributions as a percentage of covered payroll	1.19%	0.00%	0.98%	0.36%	1.44%
	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>
Contractually required contribution	\$ 6,276	\$ 7,962	\$ 11,072	\$ 7,127	\$ 19,218
Contributions in relation to the contractually required contribution	<u>(6,276)</u>	<u>(7,962)</u>	<u>(11,072)</u>	<u>(7,127)</u>	<u>(19,218)</u>
Contribution deficiency (excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Academy's covered payroll	\$ 428,880	\$ 392,052	\$ 368,202	\$ 379,394	\$ 336,880
Contributions as a percentage of covered payroll	1.46%	2.03%	3.01%	1.88%	5.70%

SEE ACCOMPANYING NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION

**INTERNATIONAL ACADEMY OF OHIO (D/B/A INTERNATIONAL ACADEMY OF COLUMBUS)  
FRANKLIN COUNTY, OHIO**

SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

SCHEDULE OF DISTRICT OPEB CONTRIBUTIONS  
STATE TEACHERS RETIREMENT SYSTEM (STRS) OF OHIO

LAST TEN FISCAL YEARS

	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
Contractually required contribution	\$ -	\$ -	\$ -	\$ -	\$ 6,603
Contributions in relation to the contractually required contribution	-	-	-	-	(6,603)
Contribution deficiency (excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Academy's covered payroll	\$ 852,564	\$ 796,543	\$ 726,907	\$ 667,421	\$ 649,808
Contributions as a percentage of covered payroll	0.00%	0.00%	0.00%	0.00%	1.00%
	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>
Contractually required contribution	\$ 6,657	\$ 6,325	\$ 5,766	\$ 5,392	\$ 5,109
Contributions in relation to the contractually required contribution	(6,657)	(6,325)	(5,766)	(5,392)	(5,109)
Contribution deficiency (excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Academy's covered payroll	\$ 660,300	\$ 665,654	\$ 584,269	\$ 539,200	\$ 510,854
Contributions as a percentage of covered payroll	1.00%	1.00%	1.00%	1.00%	1.00%

SEE ACCOMPANYING NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION

**INTERNATIONAL ACADEMY OF OHIO (D/B/A INTERNATIONAL ACADEMY OF COLUMBUS)  
FRANKLIN COUNTY, OHIO**

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

PENSION

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*SCHOOL EMPLOYEES RETIREMENT SYSTEM (SERS) OF OHIO*

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

Changes in assumptions: There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal years 2014-2016. For fiscal year 2017, the following changes of assumptions affected the total pension liability since the prior measurement date: (a) the assumed rate of inflation was reduced from 3.25% to 3.00%, (b) payroll growth assumption was reduced from 4.00% to 3.50%, (c) assumed real wage growth was reduced from 0.75% to 0.50%, (d) Rates of withdrawal, retirement and disability were updated to reflect recent experience, (e) mortality among active members was updated to RP-2014 Blue Collar Mortality Table with fully generational projection and a five year age set-back for both males and females, (f) mortality among service retired members, and beneficiaries was updated to the following RP-2014 Blue Collar Mortality Table with fully generational projection with Scale BB, 120% of male rates, and 110% of female rates, (g) mortality among disabled members was updated to RP-2000 Disabled Mortality Table, 90% for male rates and 100% for female rates, set back five years is used for the period after disability retirement and (h) the discount rate was reduced from 7.75% to 7.50%. There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal year 2018.

*STATE TEACHERS RETIREMENT SYSTEM (STRS) OF OHIO*

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

Changes in assumptions: There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal years 2014-2017. For fiscal year 2018, the following changes of assumption affected the total pension liability since the prior measurement date: (a) the long term expected rate of return was reduced from 7.75% to 7.45%, (b) the inflation assumption was lowered from 2.75% to 2.50%, (c) the payroll growth assumption was lowered to 3.00%, (d) total salary increases rate was lowered by decreasing the merit component of the individual salary increases, in addition to a decrease of 0.25% due to lower inflation (e) the healthy and disabled mortality assumptions were updated to the RP-2014 mortality tables with generational improvement scale MP-2016 and (f) rates of retirement, termination and disability were modified to better reflect anticipated future experience.

(Continued)

**INTERNATIONAL ACADEMY OF OHIO (D/B/A INTERNATIONAL ACADEMY OF COLUMBUS)  
FRANKLIN COUNTY, OHIO**

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

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OTHER POSTEMPLOYMENT BENEFITS (OPEB)

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*SCHOOL EMPLOYEES RETIREMENT SYSTEM (SERS) OF OHIO*

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

Changes in assumptions: There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal year 2017. For fiscal year 2018, the following changes of assumptions affected the total OPEB liability since the prior measurement date: (a) assumed rate of inflation was reduced from 3.25% to 3.00%, (b) payroll growth assumption was reduced from 4.00% to 3.50%, (c) assumed real wage growth was reduced from 0.75% to 0.50%, (d) rates of withdrawal, retirement, and disability were updated to reflect recent experience, (e) mortality among active members was updated to the following: RP-2014 Blue Collar Mortality Table with fully generational projection and a five-year age set-back for both males and females, (f) mortality among service retired members, and beneficiaries was updated to the following: RP-2014 Blue Collar Mortality Table with fully generational projection with Scale BB, 120% of male rates, and 110% of female rates, (g) mortality among disabled members was updated to the following: RP-2000 Disabled Mortality Table, 90% for male rates and 100% for female rates, set back five years is used for the period after disability retirement.

*STATE TEACHERS RETIREMENT SYSTEM (STRS) OF OHIO*

Changes in benefit terms: There were no changes in benefit terms from the amounts reported for fiscal year 2017. For fiscal year 2018, STRS reduced the subsidy multiplier for non-Medicare benefit recipients from 2.1% to 1.9% per year of service. Medicare Part B premium reimbursements were discontinued for certain survivors and beneficiaries and all remaining Medicare Part B premium reimbursements will be discontinued beginning January 2020.

Changes in assumptions: There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal year 2017. For fiscal year 2018, the following changes of assumption affected the total OPEB liability since the prior measurement date: (a) the discount rate was increased from 3.26% to 4.13% based on the methodology defined under GASB Statement No. 74, Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans (OPEB), (b) the long term expected rate of return was reduced from 7.75% to 7.45%, (c) valuation year per capita health care costs were updated, and the salary scale was modified, (d) the percentage of future retirees electing each option was updated based on current data and the percentage of future disabled retirees and terminated vested participants electing health coverage were decreased and (e) the assumed mortality, disability, retirement, withdrawal and future health care cost trend rates were modified along with the portion of rebated prescription drug costs.



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*

International Academy of Ohio  
DBA International Academy of Columbus  
Franklin County  
2439 Fuji Drive  
Columbus, Ohio 43229

To the Governing Board:

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 International Academy of Ohio DBA International Academy of Columbus, 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 27, 2018. We noted the Academy adopted new accounting guidance in Governmental Accounting Standards Board (GASB) Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*.

***Internal Control Over Financial Reporting***

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

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

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

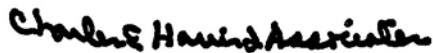
***Compliance and Other Matters***

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*.

However, we also noted a certain matter not requiring inclusion in the report that we reported to the Academy's management in a separate letter dated December 27, 2018.

***Purpose of this Report***

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



***Charles E. Harris & Associates, Inc.***  
December 27, 2018

# OHIO AUDITOR OF STATE KEITH FABER



**INTERNATIONAL ACADEMY OF COLUMBUS**

**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 Babbitt*

**CLERK OF THE BUREAU**

**CERTIFIED  
FEBRUARY 14, 2019**