SINGLE AUDIT

FOR THE FISCAL YEAR ENDED JUNE 30, 2020



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Board of Trustees Breakthrough Charter Schools: Citizens Academy Southeast 500 South Front Street, Suite 1100 Columbus, Ohio 43215

We have reviewed the *Independent Auditor's Report* of the Breakthrough Charter Schools: Citizens Academy Southeast, Cuyahoga County, prepared by Rea & Associates, Inc., for the audit period July 1, 2019 through June 30, 2020. 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 Breakthrough Charter Schools: Citizens Academy Southeast is responsible for compliance with these laws and regulations.

Keith Faber Auditor of State Columbus, Ohio

February 24, 2021

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December 29, 2020

To the Board of Trustees Breakthrough Charter Schools: Citizens Academy Southeast 15700 Lotus Drive Cleveland, Ohio 44128

Independent Auditor's Report

Report on the Financial Statements

We have audited the accompanying financial statements of Breakthrough Charter Schools: Citizens Academy Southeast, Cuyahoga County, Ohio (the School) as of and for the year ended June 30, 2020, and the related notes to the financial statements, which collectively comprise the School's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

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

Auditor's Responsibility

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

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity'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 entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

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

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Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Breakthrough Charter Schools: Citizens Academy Southeast, Cuyahoga County, Ohio as of June 30, 2020, and the changes in its financial position and its cash flows for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Emphasis of Matter

As described in Note 18, the financial impact of COVID-19 and the ensuring emergency measures will continue to impact subsequent periods of the School. Our opinion is not modified with respect to this matter.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis, Schedule of the School's Proportionate Share of the Net Pension Liability: School Employees Retirement System of Ohio, Schedule of the School's Proportionate Share of the Net Pension Liability: State Teachers Retirement System of Ohio, Schedule of School's Contributions -Pension: School Employees Retirement System of Ohio, Schedule of School's Contributions – Pension: State Teachers Retirement System of Ohio, Schedule of the School's Proportionate Share of the Net OPEB Liability: School Employees Retirement System of Ohio, Schedule of the School's Proportionate Share of the Net OPEB Liability/Asset: State Teachers Retirement System of Ohio, Schedule of School's Contributions - OPEB: School Employees Retirement System of Ohio, and Schedule of School's Contributions - OPEB: State Teachers Retirement System of Ohio as 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 Information

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise the School's basic financial statements. The schedule of expenditures of federal awards, as required by *Title 2 U.S. Code of Federal Regulations Part 200*, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance) is presented for purposes of additional analysis and is not a required part of the basic financial statements.

Breakthrough Charter Schools: Citizens Academy Southeast Independent Auditor's Report Page 3

The schedule of expenditures of federal awards is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the schedule of expenditures of federal awards is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated December 29, 2020 on our consideration of the School's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the School's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the School's internal control over financial reporting and compliance.

Kea & Cassociates, Inc.

Medina, Ohio

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Management's Discussion and Analysis For the Fiscal Year Ended June 30, 2020 (Unaudited)

The management's discussion and analysis of Breakthrough Public Schools: Citizens Academy Southeast's (the "School") financial performance provides an overall review of the School's financial activities for the fiscal year ended June 30, 2020. The intent of this discussion and analysis is to look at the School's financial performance as a whole; readers should also review the basic financial statements and the notes to the basic financial statements to enhance their understanding of the School's financial performance.

Financial Highlights

Key financial highlights for 2020 are as follows:

- In total, net position decreased by \$695,216 from a deficit of \$62,695 to a deficit of \$757,911.
- The School had operating revenues of \$4,002,274 and operating expenses of \$6,817,755 for fiscal year 2020. The School also had \$2,120,265 in non-operating revenues during fiscal year 2020.
- Enrollment increased from 405 students to 473 students.
- On April 17, 2020 the School entered into a note agreement with PNC Bank, National Association for a Small Business Association Paycheck Protection Program Ioan (PPP Loan) in the amount of \$630,560.

Using these Basic Financial Statements

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

Reporting the School Financial Activities

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

These documents answer the question, "How did we do financially during 2020?" These statements include all assets, liabilities, deferred outflows/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 takes into account all of the current year's revenues and expenses regardless of when cash is received.

Management's Discussion and Analysis For the Fiscal Year Ended June 30, 2020 (Unaudited)

These statements report the School's net position and changes in that position. This change in net position is important because it tells the reader that, for the School as a whole, the financial position of the School has improved or diminished. The causes of this change may be the result of many factors, some financial, some not. These statements can be found on pages 11 and 12 of this report.

The statement of cash flows provides information about how the School finances and is meeting the cash flow needs of its operations. The statement of cash flows can be found on page 13 of this report.

The notes provide additional information that is essential to a full understanding of the data provided in the basic financial statements. The notes to the basic financial statements, can be found on pages 15-48 of this report.

In addition to the basic financial statements and accompanying notes, this reports also presents certain required supplementary information concerning the School's net pension liability and net OPEB liability, which can be found on pages 49-59 of this report.

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Management's Discussion and Analysis For the Fiscal Year Ended June 30, 2020 (Unaudited)

The table below provides a summary of the School's net position for the fiscal years 2020 and 2019:

	2020	2019
ASSETS		2019
Current Assets	\$ 2,156,681	\$ 1,047,302
Net OPEB Asset	180,569	173,101
Capital Assets, Net	29,765	21,250
Total Assets	2,367,015	1,241,653
DEFERRED OUTFLOWS		
OF RESOURCES		
Pension	1,653,627	2,498,919
OPEB	293,786	337,383
Total Deferred Outflows		
of Resources	1,947,413	2,836,302
LIABILITIES		
Current Liabilities	635,141	372,201
Long-term liabilities:		
Due within one year	208,788	-
Due in more than one year:		
Loan Payable	421,772	-
Net Pension Liability	3,087,249	2,992,362
Net OPEB Liability	285,278	306,025
Total Liabilities	4,638,228	3,670,588
DEFERRED INFLOWS		
OF RESOURCES		
Pension	136,951	176,382
OPEB	297,160	293,680
Total Deferred Inflows		
of Resources	434,111	470,062
NET POSITION		
Investment in Capital Assets	29,765	21,250
Restricted	238,434	60,504
Unrestricted	(1,026,110)	(144,449
Total Net Position	\$ (757,911)	\$ (62,695

The net pension liability (NPL), the net OPEB liability (NOL) and the net OPEB asset reported by the School at June 30, 2020, are reported pursuant to GASB Statement 68, "Accounting and Financial Reporting for Pensions—an Amendment of GASB Statement 27", and GASB Statement 75, "Accounting and Financial Reporting for Postemployment Benefits Other Than

Management's Discussion and Analysis For the Fiscal Year Ended June 30, 2020 (Unaudited)

Pensions." For reasons discussed below, many end users of this financial statement will gain a clearer understanding of the School's actual financial condition by adding deferred inflows related to pension and OPEB, the net pension liability and the net OPEB liability to the reported net position and subtracting net OPEB asset and 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 School'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 School 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.

Management's Discussion and Analysis For the Fiscal Year Ended June 30, 2020 (Unaudited)

State law operates to mitigate/lessen the moral obligation of the public employer to the employee, because all parties enter the employment exchange with notice as to the law. The retirement system is responsible for the administration of the pension and OPEB plans.

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

In accordance with GASB 68 and GASB 75, the School'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 net OPEB liability/asset, respectively, not accounted for as deferred inflows/outflows.

At June 30, 2020, the School's net position totaled a deficit of \$757,911. The significant changes in deferred outflows and inflows of resources, net OPEB asset, and long-term liabilities are due to the reporting of GASB 68 and 75. Current assets increased mainly due to cash and cash equivalents. Cash and cash equivalents increased due to unspent PPP Loan proceeds and revenues exceeding expenses on a cash basis. Current liabilities increased mainly due to an increase in accounts payable, these changes were caused by the timing of cash disbursements. The change in loan payable is due to the School entering into a note agreement with PNC Bank, National Association for a Small Business Association Paycheck Protection Program loan (PPP Loan) in the amount of \$630,560 in fiscal year 2020.

The implementation of GASB Statement No. 68 and 75 requires the reader to perform additional calculations to determine the School's Total Net Position at June 30, 2020 without the implementation of GASB Statement No. 68 and 75. This is an important exercise, as the State Pension Systems (SERS & STRS) collect, hold, invest, and distribute pensions to our employees, not the School.

Management's Discussion and Analysis For the Fiscal Year Ended June 30, 2020 (Unaudited)

Total Net Position including GASB 68 and GASB 75 Add:	\$ (757,911)
Net Pension liability	3,087,249
Net OPEB Liability	285,278
Deferred Inflows - Pension	136,951
Deferred Inflows - OPEB	297,160
Less:	
Net OPEB Asset	(180,569)
Deferred Outflows - Pension	(1,653,627)
Deferred Outflows - OPEB	(293,786)
Total Net Position without GASB 68 and GASB 75	\$ 920,745

The table below provides a summary of the School's net position for the fiscal years 2020 and 2019:

	2020	2019
OPERATING REVENUES		
State Foundation	\$ 3,927,867	\$ 3,267,965
Classroom Materials and Fees	32,548	2,097
Other Operating Revenues	41,859	71,017
Total Operating Revenues	4,002,274	3,341,079
OPERATING EXPENSES		
Salaries and Wages	2,463,198	1,704,544
Fringe Benefits	1,542,359	961,310
Purchased Services	2,444,709	1,835,385
Materials and Supplies	343,268	222,534
Depreciation	1,289	1,250
Equipment	-	54,941
Other	22,932	22,088
Total Operating Expenses	6,817,755	4,802,052
Operating Loss	(2,815,481)	(1,460,973)
NON-OPERATING REVENUES		
Interest	5,168	-
Tax Distribution	276,609	221,949
Intergovernmental Revenues	884,469	511,708
Contributions and Donations	954,019	546,470
Total Non-operating Revenues	2,120,265	1,280,127
Change in Net Position	(695,216)	(180,846)
Net Position - Beginning of Year	(62,695)	118,151
Net Position - End of Year	\$ (757,911)	\$ (62,695)

Management's Discussion and Analysis For the Fiscal Year Ended June 30, 2020 (Unaudited)

The revenue generated by community schools are heavily dependent upon per-pupil allotment given by the State foundation program and federal entitlement programs. Foundation payments attributed to 64 percent of total operating and non-operating revenues during fiscal year 2020. The increase in total operating and non-operating revenues and expenses are due to the increase in enrollment and staffing in fiscal year 2020, as fiscal year 2019 was the fourth year of operation for the School.

The increase in fringe benefits expense was due mainly to an increase in pension and OPEB expenses. Below is a comparison of fringe benefits expense without GASB 68 and GASB 75.

	2020	2019
Fringe Benefits	622,749	451,269

See Notes 11 and 12 in the notes to the basic financial statements for more detail on GASB 68 and 75.

Capital Assets

At June 30, 2020, the School had \$29,765 invested in leasehold improvements and furniture, fixtures and equipment, net of accumulated depreciation. See Note 8 in the notes to the basic financial statements for more detail on the School's capital assets.

Long-Term Debt

On April 17, 2020 the School entered into a note agreement with PNC Bank, National Association for a Small Business Association Paycheck Protection Program loan (PPP Loan) in the amount of \$630,560. See note 13 in the notes to the basic financial statements for more detail on long-term debt activity.

Current Financial Related Activities

The School has a fiscal agent relationship with Breakthrough Public Schools, a Public Management Organization. During the 2019-2020 fiscal school year, there were 473 students enrolled in the School. The School relies on the State Foundation Funds, State and Federal Sub-Grants and private donors to provide the monies necessary to operate the School.

Contacting the School's Financial Management

This financial report is designed to provide our clients and creditors with a general overview of the School's finances and to show the School's accountability for the money it receives. If you have questions about this report or need additional financial information contact Doug Mangen, Treasurer, 3615 Superior Avenue, Suite 4403A, Cleveland, Ohio 44114 or email doug@mangen1.com.

Statement of Net Position June 30, 2020

ASSETS	
Current Assets:	
Cash and Cash Equivalents	\$ 1,306,084
Receivables:	
Intergovernmental	290,256
Pension	13,572
Pledge	471,290
Other	12,113
Tax Distribution	63,366
Total Current Assets	 2,156,681
Noncurrent Assets:	
Net OPEB Asset	180,569
Capital Assets:	
Depreciable Capital Assets, Net of Depreciation	 29,765
Total Noncurrent Assets	210,334
Total Assets	 2,367,015
DEFERRED OUTFLOWS OF RESOURCES	
Pension	1,653,627
OPEB	293,786
Total Deferred Outflows of Resources	 1,947,413
LIABILITIES	
Current Liabilities:	
Accounts Payable	359,325
Accrued Wages and Benefits	258,389
Intergovernmental Payable	17,427
Loan Payable	208,788
Total Current Liabilities	 843,929
Noncurrent Liabilities:	
Loan Payable	421,772
Net Pension Liability	3,087,249
Net OPEB Liability	 285,278
Total Noncurrent Liabilities	 3,794,299
Total Liabilities	 4,638,228
DEFERRED INFLOWS OF RESOURCES	
Pension	136,951
OPEB	 297,160
Total Deferred Inflows of Resources	 434,111
NET POSITION	
Investment in Capital Assets	29,765
Restricted for:	
State Funded Programs	103,332
Federally Funded Programs	76,134
Other	58,968
Unrestricted	(1,026,110)
Total Net Position	\$ (757,911)

See accompanying notes to the basic financial statements

Statement of Revenues, Expenses and Changes in Net Position For the Fiscal Year Ended June 30, 2020

OPERATING REVENUES	
State Foundation	\$ 3,927,867
Classroom Materials and Fees	32,548
Other Operating Revenues	41,859
Total Operating Revenues	4,002,274
OPERATING EXPENSES	
Salaries and Wages	2,463,198
Fringe Benefits	1,542,359
Purchased Services	2,444,709
Materials and Supplies	343,268
Depreciation	1,289
Other	22,932
Total Operating Expenses	6,817,755
Operating Loss	(2,815,481)
NON-OPERATING REVENUES	
Interest Income	5,168
Tax Distribution	276,609
Federal and State Grants	884,469
Contributions and Donations	954,019
Total Non-operating Revenues	2,120,265
Change in Net Position	(695,216)
Net Position - Beginning of Year	(62,695)
Net Position - End of Year	\$ (757,911)

See accompanying notes to the basic financial statements

Statement of Cash Flows For the Fiscal Year Ended June 30, 2020

CASH FLOWS FROM OPERATING ACTIVITIES	
Cash Received from State of Ohio	\$ 3,919,645
Cash Received from Other Operations	67,490
Cash Payments for Salaries and Wages	(2,210,968)
Cash Payments for Fringe Benefits	(566,253)
Cash Payments for Purchased Services	(2,456,969)
Cash Payments for Materials and Supplies	(329,593)
Cash Payments for Other Expenses	(22,519)
Net Cash Used in Operating Activities	(1,599,167)
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES	
Federal and State Grants	651,641
Tax Distribution	282,623
Contributions and Donations	866,399
Loan Proceeds	630,560
Net Cash Provided by Noncapital Financing Activities	2,431,223
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES	
Payments for Capital Acquisitions	(9,804)
Net Cash Used in Capital and Related Financing Activities	(9,804)
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CASH FLOWS FROM INVESTING ACTIVITIES Interest on Investments	5,168
Net Cash Provided by Investing Activities	5,168
Net Increase in Cash and Cash Equivalents	827,420
Cash and Cash Equivalents - Beginning of Year	478,664
Cash and Cash Equivalents - End of Year	\$ 1,306,084
RECONCILIATION OF OPERATING LOSS TO	
NET CASH USED IN OPERATING ACTIVITIES	
OPERATING ACTIVITIES Operating Loss	\$ (2,815,481)
Operating Loss	\$ (2,813,481)
Adjustments:	1.000
Depreciation	1,289
(Increase) Decrease in Assets and Deferred Outflows:	(12.169)
Intergovernmental Receivable Pension Receivable	(12,168)
	(2,159)
Other Receivable	(4,678) 51,480
Prepaid Items Deferred Outflows - Pension	· · ·
	845 202
	845,292 43 597
Deferred Outflows - OPEB	43,597
Deferred Outflows - OPEB Net OPEB Asset	
Deferred Outflows - OPEB Net OPEB Asset Increase (Decrease) in Liabilities and Deferred Inflows:	43,597 (7,468)
Deferred Outflows - OPEB Net OPEB Asset Increase (Decrease) in Liabilities and Deferred Inflows: Accounts Payable	43,597 (7,468) 185,284
Deferred Outflows - OPEB Net OPEB Asset Increase (Decrease) in Liabilities and Deferred Inflows: Accounts Payable Accrued Wages and Benefits	43,597 (7,468) 185,284 74,772
Deferred Outflows - OPEB Net OPEB Asset Increase (Decrease) in Liabilities and Deferred Inflows: Accounts Payable Accrued Wages and Benefits Intergovernmental Payable	43,597 (7,468) 185,284 74,772 2,884
Deferred Outflows - OPEB Net OPEB Asset Increase (Decrease) in Liabilities and Deferred Inflows: Accounts Payable Accrued Wages and Benefits Intergovernmental Payable Net Pension Liability	43,597 (7,468) 185,284 74,772 2,884 94,887
Deferred Outflows - OPEB Net OPEB Asset Increase (Decrease) in Liabilities and Deferred Inflows: Accounts Payable Accrued Wages and Benefits Intergovernmental Payable	43,597 (7,468) 185,284 74,772 2,884
Deferred Outflows - OPEB Net OPEB Asset Increase (Decrease) in Liabilities and Deferred Inflows: Accounts Payable Accrued Wages and Benefits Intergovernmental Payable Net Pension Liability Net OPEB Liability	43,597 (7,468) 185,284 74,772 2,884 94,887 (20,747)
Deferred Outflows - OPEB Net OPEB Asset Increase (Decrease) in Liabilities and Deferred Inflows: Accounts Payable Accrued Wages and Benefits Intergovernmental Payable Net Pension Liability Net OPEB Liability Deferred Inflows - Pension	43,597 (7,468) 185,284 74,772 2,884 94,887 (20,747) (39,431)

See accompanying notes to the basic financial statements

Notes to the Basic Financial Statements

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2020

NOTE 1 – DESCRIPTION OF THE SCHOOL

Breakthrough Public Schools: Citizens Academy Southeast (the "School") is a nonprofit corporation established pursuant to Ohio Revised Code Chapters 3314 and 1702. The School is an approved tax-exempt organization under Section 501(c)(3) of the Internal Revenue Code exclusively for educational purposes. Management is not aware of any course of action or series of events that have occurred that might adversely affect the School's tax-exempt status. The School's mission is to provide students of kindergarten to grade five the knowledge, skills and habits to be effective and empowered stewards of their community. The School, which is part of the State's education program, is independent of any school district and is nonsectarian in its programs, admission policies, employment practices and all other operations. The School may sue and be sued, acquire facilities as needed and contract for any services necessary for the operation of the School.

The School began operations at the beginning of the 2015-2016 school year. The School was approved for operation under a contract with the Cleveland Municipal School District (the "Sponsor") for a period of five years commencing July 1, 2015, and subsequently extended through June 30, 2025. The Sponsor is responsible for evaluating the performance of the School and has the authority to deny renewal of the contract at its expiration or terminate the contract prior to its expiration.

The School contracted with Breakthrough Public Schools for academic and business services beginning in 2014 for five years and is automatically renewed for an additional two-year renewal term ending on June 30th of each subsequent two-year period unless written notice of its intent to consider termination is given by either Party no later than September 30th prior to the end of the Term and final notice of termination is given no later than December 31st prior to the end of the Term. This agreement has been extended through June 30, 2021.

The School operates under the direction of the Board of Trustees. The Board of Trustees is responsible for carrying out the provisions of the contract, which include but are not limited to, State-mandated provisions regarding student population, curriculum, academic goals, performance standards, admission standards and qualifications of teachers. The Board of Trustees controls the School's one instructional/support facility staffed by 14 non-certified and 40 certificated full-time teaching personnel who provide services to 473 students.

NOTE 2 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The basic financial statements (BFS) of the School have been prepared in conformity with accounting principles generally accepted in the United States of America (GAAP) as applied to governmental units.

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2020

NOTE 2 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial reporting principles. The School's significant accounting policies are described starting on the next page.

A. Basis of Presentation

The School'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 reporting focuses on the determination of the change in net position, financial position, and cash flows.

B. Measurement Focus

Enterprise accounting uses a flow of economic resources measurement focus. With this measurement focus, all assets, liabilities, and deferred outflows/inflows of resources are included on the statement of net position. The statement of revenues, expenses and changes in net position presents increases (i.e., revenues) and decreases (i.e., expenses) in net position. The statement of cash flows provides information about how the School finances and meets the cash flow needs of its enterprise activities.

C. Basis of Accounting

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

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

Non-exchange transactions, in which the School receives value without directly giving equal value in return, include grants, entitlements and donations. Revenue from grants, entitlements and donations is recognized in the fiscal year in which all eligibility requirements have been satisfied.

Eligibility requirements include timing requirements, which specify the fiscal year when the resources are required to be used or the fiscal year when use is first permitted, matching requirements, in which the School must provide local resources to be used for a specified purpose, and expenditure requirements, in which the resources are provided to the School on a reimbursement basis. Grants and entitlements received before the eligibility requirements are met are recorded as deferred inflow.

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2020

NOTE 2 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

C. Basis of Accounting (Continued)

Deferred Outflows/Inflows of Resources - In addition to assets, the statements of financial position will sometimes report a separate section for deferred outflows of resources. Deferred outflows of resources represent a consumption of net position that applies to a future period and will not be recognized as an outflow of resources (expense) until then. For the School, deferred outflows of resources are reported on the statement of net position for pension and OPEB. The deferred outflows of resources related to pension are explained in Notes 11 and 12.

In addition to liabilities, the statements of financial position report a separate section for deferred inflows of resources. Deferred inflows of resources represent an acquisition of net position that applies to a future period and will not be recognized as an inflow of resources (revenue) until that time. For the School, deferred inflows of resources include pension and OPEB. The deferred inflows of resources related to pension and OPEB are explained in Notes 11 and 12.

On the accrual basis of accounting, expenses are recognized at the time they are incurred.

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

E. Cash and Cash Equivalents

All monies received by the School are accounted for by the School's fiscal agent, Breakthrough Public Schools. All cash is received and deposited by the School. Separate accounts are maintained in the School's name. Monies for the School are maintained in these accounts.

During fiscal year 2020, investments were limited to investments in State Treasury Asset Reserve of Ohio (STAR Ohio). The School's investment in the State Treasury Asset Reserve of Ohio (STAR Ohio) is an investment pool managed by the State Treasurer's Office which allows governments within the State to pool their funds for investment purposes. STAR Ohio is not registered with the SEC as an investment company and is recognized as an external investment pool by the School.

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2020

NOTE 2 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

E. Cash and Cash Equivalents (Continued)

The School measures their investment in STAR Ohio at the net asset value (NAV) per share provided by STAR Ohio. The NAV per share is calculated on an amortized cost basis that provides a NAV per share that approximates fair value. For the fiscal year 2020, there were no limitation or restrictions on any participant withdrawals due to redemption notice periods, liquidity fees, or redemption gates. However, notice must be given 24 hours in advance of all deposits and withdrawals exceeding \$25 million. STAR Ohio reserves the right to limit the transaction to \$100 million, requiring the excess amount to be transacted the following business day(s), but only to the \$100 million limit. All accounts of the participant will be combined for these purposes.

For the purposes of the statement of cash flows and the presentation on the statement of net position, investments with original maturities of three months or less at the time they are purchased by the School are considered to be cash equivalents. Investments with an initial maturity of more than three months that are not purchased from the pool are reported as investments.

F. Capital Assets

All capital assets are capitalized at cost and updated for additions and reductions during the fiscal year. Donated capital assets are recorded at their acquisition value on the date donated. The School does not have any infrastructure. The School maintains a capitalization threshold at \$5,000. The costs of normal maintenance and repairs that do not add to the value of the asset or materially extend an asset's life are not capitalized. All reported capital assets are depreciated. Depreciation is computed using the straight-line method over the remaining useful life of the related capital assets. Leasehold improvements are depreciated over twenty years. Furniture, fixtures, and equipment are depreciated five to twenty years.

G. Net Position

Net position represents the difference between assets and deferred outflows of resources compared to liabilities and deferred inflows of resources. Net investment in capital assets consists of capital assets, net of accumulated depreciation, reduced by the outstanding balances of any borrowings used for the acquisition, construction or improvement of those assets. Net position is reported as restricted when there are limitations imposed on their use through external restrictions imposed by creditors, grantors or laws or regulations of other governments.

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

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2020

NOTE 2 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

H. Operating Revenues and Expenses

Operating revenues are those revenues that are generated directly from the primary activity. For the School, these revenues are payments from the State Foundation Program, classroom materials and fees and other revenues. Operating expenses are necessary costs incurred to provide goods or services that are the primary activities of the School. All revenues and expenses not meeting this definition are reported as non-operating.

I. Prepaid Items

Payments made to vendors for services that will benefit fiscal years beyond June 30, 2020 are recorded as prepaid items using the consumption method. A current asset for the prepaid amount is recorded at the time of the purchase and an expense is reported in the fiscal year ended in which services are consumed. The School does not have any prepaids at June 30, 2020.

J. Intergovernmental Revenue

The School currently participates in the State Foundation Basic Aid, Title I, Title II-A, Title IDEA B, various state grants, and Nutrition. The State Foundation Basic Aid (which includes casino and facilities revenue) is recognized as operating revenue. All of the other grant revenues received from these programs 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 School must provide local resources to be used for a specified purpose; and expenditure requirements, in which the resources are provided to the School on a reimbursement basis. Amounts recognized under the above named programs for the 2020 fiscal school year totaled \$4,812,336.

K. Estimates

The preparation of basic 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.

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2020

NOTE 2 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

L. Compensated Absences

Each full-time employee is given up to ten paid days per year personal time off (PTO). Employees receive 1 day of personal leave credit for each month of service to be used for personal matters, including vacation, illness or illness in a family. PTO leave not used will not be carried over to the next year. Employees who are terminated or resign are not paid for unused PTO.

M. Contributions and Donations

Non-cash contributions and donations are recorded at their fair market value on the date donated. Contributions and donations recognized for the 2020 fiscal school year totaled \$954,019.

N. Pensions/Other Postemployment Benefits (OPEB)

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

NOTE 3 – CHANGE IN ACCOUNTING PRINCIPLES

During the fiscal year, the School implemented the following Governmental Accounting Standards Board (GASB) Statements:

GASB Statement No. 90, *Majority Equity Interests – an amendment of GASB Statements No. 14 and No. 61.* The primary objectives of this Statement are to improve the consistency and comparability of reporting a government's majority equity interest in a legally separate organization and to improve the relevance of financial statements information for certain component units. The implementation of this Statement did not have an effect on the financial statements of the School.

GASB Statement No. 84, *Fiduciary Activities*. This Statement established specific criteria for identifying activities that should be reported as fiduciary activities and clarifies whether and how business-type activities should report their fiduciary activities. The implementation of this Statement did not have an effect on the financial statements of the School.

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2020

NOTE 4 – SPONSORSHIP AND MANAGEMENT AGREEMENTS

The School entered into an agreement with the Cleveland Municipal School District for a period of five years commencing July 1, 2015. Sponsorship fees are calculated as 1.5% of the fiscal year 2020 foundation payments received by the School, from the State of Ohio. The total amount due from the School for fiscal year 2020 was \$55,029, of which \$17,622 remained outstanding as of June 30, 2020 and is recorded as a liability. Sponsorship fees are recorded as professional and technical services within the purchased services expense on the Statement of Revenues, Expenses, and Changes in Net Position.

The School contracted with Breakthrough Public Schools to provide academic and business services beginning July 1, 2014 for five years and subsequently extended through June 30, 2021. Effective July 1, 2019, the School amended the network Collaboration Agreement with Breakthrough Public Schools. Under the amended Collaboration Agreement, the School pays BPS a Service Fee equal to \$1,800 per year per student based upon the Full-Time Equivalent (FTE) student calculations provided by the Ohio Department of Education via the monthly State Foundation payments. The total amount due from the School for fiscal year ending June 30,2020 was \$851,850, all of which was paid in full as of June 30,2020. Management fees are recorded as professional and technical services within purchased services on the Statement of Revenues, Expenses, and Changes in Net Position.

NOTE 5 – DEPOSITS

Deposits with Financial Institutions

At June 30, 20, the carrying amount of all School's deposits was \$168,916. Based on the criteria described in GASB Statement No. 40, *Deposits and Investment Risk Disclosures*, as of June 30, 2020, the full amount of the School's bank balance of \$229,709 was covered by FDIC.

Investments

STAR Ohio is measured at net asset value per share. The School 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. The below tables identify the School's recurring fair value measurement as of June 30, 2020. As previously discussed, Star Ohio is reported at its net asset value.

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2020

		Investment
	Net Asset	Maturities
Investment Type	Value	6 months or less
STAR Ohio	\$ 1,137,168	\$ 1,137,168

Interest Rate Risk: Interest rate risk arises as potential purchasers of debt securities will not agree to pay face value for those securities if interest rates subsequently increase. As a means of limiting its exposure to fair value losses arising from rising interest rates and according to State law, the School's investment policy limits investment portfolio maturities to five years or less.

Credit Risk: The weighted average of maturity of the portfolio held by STAR Ohio as of June 30, 2020 is 42 days and carries a rating of AAAm by S&P Global Ratings. Ohio law requires that STAR Ohio maintain the highest rating provided by at least one nationally recognized standard rating service. The School's investment policy does not specifically address credit risk beyond requiring the School to only invest in securities authorized by State statute.

Concentration of Credit Risk: The School investment policy places no limits on the amount that may be invested in any one issuer. The following table includes the percentage of each investment type held by the School at June 30, 2020:

	Net Asset	
Investment Type	Value	% of Total
STAR Ohio	\$ 1,137,168	100%

NOTE 6 – RECEIVABLES

Receivables at June 30, 2020, consisted of intergovernmental receivables arising from grants and entitlements, pension receivable, pledges receivable, tax distribution, and other receivables. Intergovernmental receivables are considered collectible in full due to the current year guarantee of federal funds and the stable condition of state programs.

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2020

NOTE 6 – RECEIVABLES (Continued)

A summary of the principal items of receivables follows:

	Receivables
Intergovernmental	
Title IV-A	\$ 3,083
Title I	87,016
Title II-A	2,589
IDEA B	14,594
Medicaid	16,080
Charter School Program Grant	155,341
NSLP Equipment Assistance Grant	9,600
State Foundation FTE adjustment	1,953
Total Intergovernmental	290,256
Pension Receivable	13,572
Other Receivable	12,113
Pledges Receivable	471,290
Tax Distribution	63,366
Total Receivables	\$ 850,597

NOTE 7 – TAX DISTRIBUTION

The Breakthrough network of schools participate in a partnership with the Cleveland Municipal School District (CMSD) for a property tax levy of 1 mill based on the assessed real property value within the CMSD. The levy is for four years and was passed in November 2012 and started collection in January 2013. On November 8, 2016 this levy was renewed for an additional four years.

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2020

NOTE 8 – CAPITAL ASSETS

A summary of the School's capital assets at June 30, 2020, follows:

	Balance 6/30/2019		Additions		Deletions		Balance 6/30/2020	
Capital Assets:								
Depreciable Capital Assets:								
Furniture, Fixtures, and Equipment	\$	-	\$	9,804	\$	-	\$	9,804
Leasehold Improvements		25,000		-		-		25,000
Total Depreciable Capital Assets		25,000		9,804		-		34,804
Less Accumulated Depreciation:								
Furniture, Fixtures, and Equipment		-		(41)		-		(41)
Leasehold Improvements		(3,750)		(1,248)		-		(4,998)
Total Accumulated Depreciation		(3,750)		(1,289)		-		(5,039)
Total Capital Assets, Net	\$	21,250	\$	8,515	\$	-	\$	29,765

NOTE 9 – RISK MANAGEMENT

A. Insurance Coverage

The School 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.

For the fiscal year ended 2020, the School contracted with the Argonaut Insurance Co. with the following insurance coverage:

Commercial General Liability per Occurrence	\$1,000,000
Commercial General Liability Aggregate	3,000,000
Umbrella Coverage per Occurrence	10,000,000
Umbrella Coverage per Aggregate	10,000,000
Commercial Property (\$5,000 Deductible)	72,251,300
Crime Coverage (\$500 Deductible) Each Employee	1,000,000
Computer Coverage (\$500 Deductible)	100,000
Employee Benefits Liability (\$2,500 Deductible) Each Employee	1,000,000
Employee Benefits Liability (\$2,500 Deductible) Aggregate	3,000,000
Employers Stop Gap Liability	1,000,000
School Board Legal Liability per Aggregate (\$2,500 Deductible)	1,000,000
School Board Legal Liability per Occurrence (\$2,500 Deductible)	3,000,000

Settled claims have not exceeded this commercial coverage in any of the past three years, nor has there been any significant reduction in coverage from the prior year. The School owns no property, but leases a facility located at 15700 Lotus Drive, Cleveland, OH 44128 (See Note 15).

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2020

NOTE 9 – RISK MANAGEMENT (Continued)

B. Workers' Compensation

The School makes premium payments to the Ohio Workers' Compensation System for employee injury coverage. The premium is calculated by multiplying the monthly total gross payroll by a factor that is calculated by the State.

C. Employees Medical, Dental, Vision, Life and Disability Benefits

Breakthrough Public Schools (BCS) values the health and well-being of all of our teachers, leaders and support staff. The BCS Network contracts through an independent carrier to provide insurance to all active, full-time employees scheduled to work at least 30 hours per week.

The School subsidizes between 52 - 75% of the Point of Service (PPO) \$250/\$500 deductible plan and subsidizes between 57 - 80% for the Health Savings Account (HSA) \$3,000/\$6,000 deductible plan. The School subsidizes 50 percent for dental insurance. Vision insurance and voluntary life is paid by the employee. Long-term disability insurance, short-term disability, and basic life insurance benefits are paid by the School. Total insurance benefits paid by the School for the fiscal year were \$161,034.

NOTE 10 – CONTINGENCIES

A. Grants

The School received financial assistance from State agencies in the form of grants. The expense 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 School at June 30, 2020.

B. Litigation

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

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2020

NOTE 10 – CONTINGENCIES (Continued)

C. State Foundation Funding

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

Under Ohio Rev. Code Section 3314.08, ODE may also perform a FTE Review subsequent to the fiscal year end that may result in an additional adjustment to the enrollment information as well as claw backs of Foundation funding due to a lack of evidence to support student participation and other matters of noncompliance. As of the date of this report, ODE has not performed an FTE Review on the School for fiscal year 2020.

As of the date of this report, all ODE adjustments have been completed.

In addition, the School's contracts with their Sponsor and Management Company require payment based on revenues received from the State. As discussed above, all ODE adjustments through fiscal year 2020 have been completed. A reconciliation between payments previously made and the FTE adjustments has taken place with these contracts.

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Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2020

NOTE 11 – DEFINED BENEFIT PENSION PLANS

A. Net Pension Liability

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

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

Ohio Revised Code limits the School's obligation for this liability to annually required payments. The School cannot control benefit terms or the manner in which pensions are financed; however, the School 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 *intergovernmental payable*.

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2020

NOTE 11 - DEFINED BENEFIT PENSION PLAN (Continued)

B. Plan Description School Employees Retirement System (SERS)

Plan Description – School non-teaching employees participate in SERS, a cost-sharing multipleemployer defined benefit pension plan administered by SERS. SERS provides retirement, disability and survivor benefits, annual cost-of-living adjustments, and death benefits to plan members and beneficiaries. Authority to establish and amend benefits is provided by Ohio Revised Code Chapter 3309.

SERS issues a publicly available, stand-alone financial report that includes financial statements, required supplementary information and detailed information about SERS' fiduciary net position. That report can be obtained by visiting the SERS website at <u>www.ohsers.org</u> under Employers/Audit Resources. Age and service requirements for retirement are as follows:

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

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

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

The cost-of-living adjustment (COLA) is based on the Consumer Price Index (CPI-W) with a cap of 2.5% and a floor of 0%. SERS also has the authority to award or suspend the COLA, or to adjust the COLA above or below CPI-W. SERS suspended the COLA increases for 2018, 2019 and 2020 for current retirees, and confirmed their intent to implement a four-year waiting period for the state of a COLA for future retirees.

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.

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2020

NOTE 11 - DEFINED BENEFIT PENSION PLAN (Continued)

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

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, 2020, the allocation to pension, death benefits, and Medicare B was the entire 14.0 percent.

The School's contractually required contribution to SERS was \$57,783 for fiscal year 2020.

C. Plan Description State Teachers Retirement System (STRS)

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

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. 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. Eligibility changes for DB plan members who retire with actuarially reduced benefits will be phased in until August 1, 2023 when retirement eligibility will be five years of qualifying servicer credit and age 60, or 30 years or service credit at any age.

The DC Plan allows members to place all their member contributions and 9.53 percent of the 14 percent employer contributions into an investment account. Investment allocation decisions are determined by the member. The remaining 4.47 percent of the 14 percent employer rate is allocated to the defined benefit unfunded liability. A member is eligible to receive a retirement benefit at age 50 and termination of employment. The member may elect to receive a lifetime monthly annuity or a lump sum withdrawal.

The Combined Plan offers features of both the DB Plan and the DC Plan. In the Combined Plan, 12.0 of the 14.0 percent member rates goes to the DC Plan and the remaining 2.0 percent goes to the DB plan.

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2020

NOTE 11 - DEFINED BENEFIT PENSION PLAN (Continued)

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

Member contributions to the DC plan are allocated among investment choices by the member, and contributions to the DB plan from the employer and the member are used to fund the defined benefit payment at a reduced level from the regular DB Plan.

The defined benefit portion of the Combined Plan payment is payable to a member on or after age 60 with five years of services. The defined contribution portion of the account may be taken as a lump sum payment or converted to a lifetime monthly annuity after termination of employment at age 50 or later. New members who choose the DC plan or Combined Plan will have another opportunity to reselect a permanent plan during their fifth year of membership. Members may remain in the same plan or transfer to another STRS plan. The optional annuitization of a member's defined contribution account or the defined contribution portion of a member's Combined Plan account to a lifetime benefit results in STRS bearing the risk of investment gain or loss on the account.

STRS has therefore included all three plan options in the GASB 68 schedules of employer allocation and pension amounts by employer.

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

Funding Policy – Employer and member contribution rates are established by the State Teachers Retirement Board and limited by Chapter 3307 of the Ohio Revised Code. For the fiscal year ended June 30, 2019, plan members were required to contribute 14 percent of their annual covered salary. The School Academy was required to contribute 14 percent; the entire 14 percent was the portion used to fund pension obligations. The fiscal year 2020 contribution rates were equal to the statutory maximum rates.

The School's contractually required contributions to STRS was \$251,715 for fiscal year 2020.

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2020

NOTE 11 - DEFINED BENEFIT PENSION PLAN (Continued)

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

The net pension liability was measured as of June 30, 2019, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date. The School's proportion of the net pension liability was based on the School's share of contributions to the pension plan relative to the contributions of all participating entities. Following is information related to the proportionate share and pension expense:

		SERS		STRS	 Total
Proportion of the Net Pension Liability					
Prior Measurement Date	0.	0108912%	0	.01077237%	
Proportion of the Net Pension Liability					
Current Measurement Date	0.	0113028%	0	.01090232%	
Change in Proportionate Share	0.	0004116%	0	.00012995%	
Proportionate Share of the Net Pension					
Liability	\$	676,266	\$	2,410,983	\$ 3,087,249
Pension Expense	\$	277,262	\$	932,984	\$ 1,210,246

At June 30, 2020, the School reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	SERS		STRS		Total
Deferred Outflows of Resources					
Differences between expected and					
actual experience	\$	17,147	\$	19,629	\$ 36,776
Changes of assumptions		-		283,217	283,217
Changes in proportion and differences					
between School contributions and					
proportionate share of contributions		81,722		942,414	1,024,136
School contributions subsequent to the					
measurement date		57,783		251,715	 309,498
Total Deferred Outflows of Resources	\$	156,652	\$	1,496,975	\$ 1,653,627
Deferred Inflows of Resources					
Differences between expected and					
actual experience	\$	-	\$	10,438	\$ 10,438
Net difference between projected and					
actual earnings on pension plan investments		8,678		117,835	 126,513
Total Deferred Inflows of Resources	\$	8,678	\$	128,273	\$ 136,951

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2020

NOTE 11 - DEFINED BENEFIT PENSION PLAN (Continued)

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

\$309,498 reported as deferred outflows of resources related to pension resulting from School contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ending June 30, 2021. 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:						
2021	\$	96,034	\$	744,076	\$	840,110
2022		(10,190)		311,797		301,607
2023		(576)		41,871		41,295
2024		4,923		19,243		24,166
Total	\$	90,191	\$	1,116,987	\$	1,207,178

E. Actuarial Assumptions - SERS

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

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

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

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2020

NOTE 11 - DEFINED BENEFIT PENSION PLAN (Continued)

E. Actuarial Assumptions - SERS (Continued)

Key methods and assumptions used in calculating the total pension liability in the latest actuarial valuation, prepared as of June 30, 2019, is presented below:

Wage Inflation	3.00 percent
Future Salary Increases, including inflation	3.50 percent to 18.20 percent
COLA or Ad Hoc COLA	2.5 percent, on and after April 1, 2018, COLA's for future
	retirees will be delayed for three years following commencement
Investment Rate of Return	7.50 percent net of investments expense, including inflation
Actuarial Cost Method	Entry Age Normal

The mortality rates were based on the RP-2014 Blue Collar Mortality Table with fully generational projection and Scale BB, 120% of male rates and 110% of female rates is used to evaluate allowances to be paid. The RP-2000 Disabled Mortality Table with 90% for male rates and 100% for female rates set back five years is used for the period after disability retirement.

The most recent experience study was completed 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 averaged of the expected real return premiums for each asset class, adding the projected inflation rate, and adding the expected return from rebalancing uncorrelated asset classes. The target allocation and best estimates of arithmetic real rates of return for each major asset class are summarized in the following table:

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

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2020

NOTE 11 - DEFINED BENEFIT PENSION PLAN (Continued)

E. Actuarial Assumptions - SERS (Continued)

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

Sensitivity of the School's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate Net pension liability is sensitive to changes in the discount rate, and to illustrate the potential impact the following table presents the net pension liability calculated using the discount rate of 7.50 percent, as well as what each plan's net pension liability would be if it were calculated using a discount rate that is one percentage point lower (6.50 percent), or one percentage point higher (8.50 percent) than the current rate.

		Current	
	1% Decrease	Discount Rate	1% Increase
	(6.50%)	(7.50%)	(8.50%)
School's proportionate share			
of the net pension liability	\$947,691	\$676,266	\$448,643

F. Actuarial Assumptions - STRS

The total pension liability in the June 30, 2019, actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

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
Discount Rate of Return	7.45 percent
Payroll Increases	3 percent
Cost-of-Living Adjustments	0.0 percent

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

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2020

NOTE 11 - DEFINED BENEFIT PENSION PLAN (Continued)

F. Actuarial Assumptions – STRS (Continued)

Pre-retirement mortality rates are based on RP-2014 Employee Mortality Table, projected forward generationally using mortality improvement scale MP-2016.

Actuarial assumptions used in the July 1, 2019 valuation are based on the results of an actuarial experience study for the period July 1, 2011 through June 30, 2016.

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:

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

* Target weights will be phased in over a 24-month period concluding on July 1, 2019

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

Discount Rate The discount rate used to measure the total pension liability was 7.45 percent as of June 30, 2019. 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. 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, 2019. 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, 2019.

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2020

NOTE 11 - DEFINED BENEFIT PENSION PLAN (Continued)

F. Actuarial Assumptions – STRS (Continued)

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

	Current	
1% Decrease	Discount Rate	1% Increase
(6.45%)	(7.45%)	(8.45%)
\$3,523,382	\$2,410,983	\$1,469,279
	(6.45%)	1% Decrease Discount Rate (6.45%) (7.45%)

NOTE 12: DEFINED BENEFIT OPEB PLANS

A. Net OPEB Liability/Asset

The net OPEB liability and net OPEB asset reported on the statement of net position represents a liability or asset 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 and net OPEB asset represent the School'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 and net OPEB asset calculations are 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.

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

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2020

NOTE 12 - DEFINED BENEFIT OPEB PLANS (Continued)

A. Net OPEB Liability/Asset (Continued)

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 and net OPEB asset. Resulting adjustments to the net OPEB liability and net OPEB asset 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 *intergovernmental payable*.

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

Health Care Plan Description - The School contributes to the SERS Health Care Fund, administered by SERS for non-certificated retirees and their beneficiaries. For GASB 75 purposes, this plan is considered a cost-sharing other postemployment benefit (OPEB) plan. SERS' Health Care Plan provides healthcare benefits to eligible individuals receiving retirement, disability, and survivor benefits, and to their eligible dependents. Members who retire after June 1, 1986, need 10 years of service credit, exclusive of most types of purchased credit, to qualify to participate in SERS' health care coverage. In addition to age and service retirees, disability benefit recipients and beneficiaries who are receiving monthly benefits due to the death of a member or retiree, are eligible for SERS' health care coverage.

Most retirees and dependents choosing SERS' health care coverage are over the age of 65 and therefore enrolled in a fully insured Medicare Advantage plan; however, SERS maintains a traditional, self-insured preferred provider organization for its non-Medicare retiree population. For both groups, SERS offers a self-insured prescription drug program. Health care is a benefit that is permitted, not mandated, by statute. The financial report of the Plan is included in the SERS Comprehensive Annual Financial Report which can be obtained on SERS' website at www.ohsers.org under Employers/Audit Resources.

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2020

NOTE 12 - DEFINED BENEFIT OPEB PLANS (Continued)

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

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 2020 there was no contribution made to health care. A 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 2020, this amount was \$19,600. Statutes provide that no employer shall pay a health care surcharge greater than 2 percent of that employer's SERS-covered payroll; nor may SERS collect in aggregate more than 1.5 percent of the total statewide SERS-covered payroll for the health care surcharge.

The surcharge is the total amount assigned to the Health Care Fund. The School's contractually required contribution to SERS was \$7,479 for fiscal year 2020 and is reported as an intergovernmental payable.

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

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

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2020

NOTE 12 - DEFINED BENEFIT OPEB PLANS (Continued)

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

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, 2020, STRS did not allocate any employer contributions to post-employment health care.

D. OPEB Liabilities, OPEB Asset, OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB

The net OPEB liability and net OPEB asset were measured as of June 30, 2019, and the total OPEB liability and asset used to calculate the net OPEB liability and net OPEB asset were determined by an actuarial valuation as of that date. The School's proportion of the net OPEB liability and net OPEB asset were based on the School's share of contributions to the respective retirement systems relative to the contributions of all participating entities. Following is information related to the proportionate share and OPEB expense:

		SERS		STRS	 Total
Proportion of the Net OPEB Liability/Asset					
Prior Measurement Date	C	0.0110308%	0.	01077237%	
Proportion of the Net OPEB Liability/Asset					
Current Measurement Date	0	0.0113440%	0.	01090232%	
Change in Proportionate Share		0.0003132%	0.	.00012995%	
Proportionate Share of the Net					
OPEB Liability/(Asset)	\$	285,278	\$	(180,569)	\$ 104,709
OPEB Expense	\$	43,908	\$	(17,567)	\$ 26,341

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2020

NOTE 12 - DEFINED BENEFIT OPEB PLANS (Continued)

D. OPEB Liabilities, OPEB Asset. OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB (Continued)

At June 30, 2020, the School reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	SERS	STRS	Total
Deferred Outflows of Resources			
Differences between expected and			
actual experience	\$ 4,187	\$ 16,371	\$ 20,558
Changes of assumptions	20,837	3,795	24,632
Net difference between projected and			
actual earnings on pension plan investments	684	-	684
Changes in proportionate Share and			
difference between School contributions			
and proportionate share of contributions	79,828	160,605	240,433
School contributions subsequent to the			
measurement date	 7,479	 -	 7,479
Total Deferred Outflows of Resources	\$ 113,015	\$ 180,771	\$ 293,786
Deferred Inflows of Resources			
Differences between expected and			
actual experience	\$ 62,673	\$ 9,187	\$ 71,860
Changes of assumptions	15,985	197,972	213,957
Net difference between projected and			
actual earnings on OPEB plan investments	 -	 11,343	 11,343
Total Deferred Inflows of Resources	\$ 78,658	\$ 218,502	\$ 297,160

\$7,479 reported as deferred outflows of resources related to OPEB resulting from School contributions subsequent to the measurement date will be recognized as a reduction of the net OPEB liability in the year ending June 30, 2021. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

Fiscal Year Ending June 30:	SERS		 STRS	Total		
2021	\$	14,700	\$ (5,386)	\$	9,314	
2022		5,400	(5,388)	·	12	
2023		5,599	(843)		4,756	
2024		5,569	758		6,327	
2025		(1,447)	(27,510)		(28,957)	
Thereafter		(2,943)	638		(2,305)	
Total	\$	26,878	\$ (37,731)	\$	(10,853)	

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2020

NOTE 12 - DEFINED BENEFIT OPEB PLANS (Continued)

E. 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, 2019, is 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	3.13 percent
Prior Measurement Date	3.62 percent
Single Equivalent Interest Rate, net of plan investment expense,	
including price inflation	
Measurement Date	3.22 percent
Prior Measurement Date	3.70 percent
Medical Trend Assumption	
Medicare	5.25 to 4.75 percent
Pre-Medicare	7.00 to 4.75 percent

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2020

NOTE 12 - DEFINED BENEFIT OPEB PLANS (Continued)

E. Actuarial Assumptions – SERS (Continued)

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

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

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

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

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

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2020

NOTE 12 - DEFINED BENEFIT OPEB PLANS (Continued)

E. Actuarial Assumptions – SERS (Continued)

Discount Rate The discount rate used to measure the total OPEB liability at June 30, 2019 was 3.22 percent. The discount rate used to measure total OPEB liability prior to June 30, 2019 was 3.70 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, 2019 (i.e. municipal bond rate), was used to present value the projected benefit payments for the remaining years in the projection. The total present value of projected benefit payments from all years was then used to determine the single rate of return that was used as the discount rate. The projection of future benefit payments for all current plan members was until the benefit payments ran out.

Sensitivity of the School'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 (2.22%) and higher (4.22%) than the current discount rate (3.70%). Also shown is what SERS' net OPEB liability would be based on health care cost trend rates that are 1 percentage point lower (6.00% decreasing to 3.75%) and higher (8.00% decreasing to 5.75%) than the current rate.

	1% Decrease (2.22%)		Current Discount Rate (3.22%)		- / -	Increase 4.22%)
School's proportionate share of the net OPEB liability	\$	228,565	\$	285,278	\$	360,521
	1% Decrease (6.00 % decreasing to 3.75 %)		Current Trend Rate (7.00 % decreasing to 4.75 %)			1% Increase 0% decreasing to 5.75%)
School's proportionate share of the net OPEB liability	\$	346,273	\$	285,278	\$	236,779

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2020

NOTE 12 - DEFINED BENEFIT OPEB PLANS (Continued)

F. Actuarial Assumptions – STRS

Key methods and assumptions used in the latest actuarial valuation, reflecting experience study results used in the June 30, 2019, actuarial valuation is presented below:

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	
Discount Rate of Return	7.45 percent	
Health Care Cost Trends	Initial	Ultimate
Medical		
Pre-Medicare	5.87 percent	4.00 percent
Medicare	4.93 percent	4.00 percent
Prescription Drug		
Pre-Medicare	7.73 percent	
Medicare	9.62 percent	4.00 percent

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

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

Actuarial assumptions used in the June 30, 2019, valuation are based on the results of an actuarial experience study for the period July 1, 2011 through June 30, 2016.

Benefit Term Changes Since the Prior Measurement Date Claims curves were trended to the fiscal year ending June 30, 2020 to reflect the current price renewals. The non-Medicare subsidy percentage was increased effective January 1, 2020 from 1.944% to 1.984 per year of service. The non-Medicare frozen subsidy base premium was increased effective January 1,2 020. The Medicare subsidy percentages were adjusted effective January 1,2021 to 2.1% for the Medicare plan. The Medicare Part B monthly reimbursement elimination date was postponed to January 1, 2021.

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2020

NOTE 12 - DEFINED BENEFIT OPEB PLANS (Continued)

F. Actuarial Assumptions – STRS (Continued)

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

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

* Target weights wil be phased in over a 24-month period concluding on July 1, 2019

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

Discount Rate The discount rate used to measure the total OPEB liability was 7.45 percent as of June 30, 2019. 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 projected to be available to make all projected future benefit payments to current plan members. Therefore, the long-term expected rate of return on health care plan investments of 7.45 percent was used to measure the total OPEB liability as of June 30, 2019.

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2020

NOTE 12 - DEFINED BENEFIT OPEB PLANS (Continued)

F. Actuarial Assumptions – STRS (Continued)

Sensitivity of the School's Proportionate Share of the Net OPEB Asset to Changes in the Discount and Health Care Cost Trend Rate The following table represents the net OPEB asset as of June 30, 2019, calculated using the current period discount rate assumption of 7.45 percent, as well as what the net OPEB asset 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 assumption. Also shown is the net OPEB asset as if it were calculated using health care cost trend rates that are one percentage point lower or one percentage point higher than the current health care cost trend rates.

		Decrease 6.45%)	Disc	Current ount Rate 7.45%)	1% Increase (8.45%)	
School's proportionate share of the net OPEB asset	\$	150,154	\$	180,569	\$	196,230
	1%	Decrease		Current rend Rate	19	6 Increase
School's proportionate share of the net OPEB asset	\$	195,043	\$	180,569	\$	155,026

NOTE 13 – LONG TERM OBLIGATIONS

The changes in the School's long-term obligations during fiscal year 2020 were as follows:

	 alance as of 6/30/2019	Additons	Del	etions	Balance as 6 6/30/2020		2	within Year
Net Pension Liability:								
STRS	\$ 2,368,603	\$ 42,380	\$	-	\$ 2,410,98	3	\$	-
SERS	 623,759	52,507		-	676,26	6		-
Total Net Pension Liability	 2,992,362	94,887		-	3,087,24	9		-
Net OPEB Liability - SERS	306,025	-	(2	20,747)	285,27	8		-
Loan Payable	 -	630,560		-	630,56	0	20	8,788
Total Long-Term Obligations	\$ 3,298,387	\$725,447	\$(2	20,747)	\$ 4,003,08	7	\$ 20	8,788

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2020

NOTE 13 – LONG TERM OBLIGATIONS (Continued)

On April 17, 2020 the School entered into a note agreement with PNC Bank, National Association for a Small Business Association Paycheck Protection Program loan (PPP Loan) in the amount of \$630,560. The note bears a 1.00% fixed interest rate per annum and has a maturity date of April 17, 2022, however, the School may apply to the Bank for forgiveness on the amount due. The note has a six-month deferral period and during the period (the "deferral period") beginning on the date of this note and ending on the 6-month anniversary of the date of this note (the "deferral expiration date"), interest on the outstanding principal balance will accrue at the fixed rate, but neither principal nor interest shall be due and payable during the deferral period. On the deferral expiration date, the outstanding principal of the School that is not forgiven under the Program (the "conversion balance") shall convert to an amortizing term loan payable as set forth below.

	Principal	Interest	Total
2021	\$208,788	\$ 5,697	\$214,485
2022	421,772	2,530	424,302
-	\$630,560	\$ 8,227	\$638,787

Upon the occurrence of an event of default: (a) the Bank shall be under no further obligation to make advances hereunder; (b) the outstanding principal balance and accrued interest shall be immediately due and payable at the Bank's option and without demand or notice of any kind, may be accelerated and become immediately due and payable; (c) at the Bank's option, this note will bear interest at the default rate from the date of the occurrence of the event of default; and (d) the Bank may exercise from time to time any of the rights and remedies available under the loan documents or under applicable law.

There is no repayment schedule for the net pension liability and net OPEB liability; however, employer pension and OPEB contributions are made from the General Fund. For additional information related to the net pension liability and net OPEB liability see Notes 11 and 12.

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2020

NOTE 14 – PURCHASED SERVICES

For the fiscal year ended June 30, 2020, purchased service expenses were payments for services rendered by various vendors, and are as follows:

Professional and Technical Services	\$ 1,289,437
Property Services	836,399
Travel Mileage/Meeting	3,217
Communications	15,765
Utilities	79,335
Contracted Craft or Trade Service	188,534
Pupil Transportation	21,862
Other	10,160
Total	\$ 2,444,709
Communications Utilities Contracted Craft or Trade Service Pupil Transportation Other	15,765 79,335 188,534 21,862 10,160

NOTE 15 – OPERATING LEASES

Beginning with July 1, 2018, the School has entered into a lease agreement with Friends of Breakthrough for a building located at 15700 Lotus Drive, Cleveland, OH 44128. The term of the lease is through June 30, 2029 with annual minimum rent payments of \$617,760 per year. Rent and related expenses under the leases were \$669,240 for the fiscal year ended June 30, 2020.

NOTE 16 – FISCAL AGENT

The Academic and Business Services Agreement states Breakthrough Public Schools (BCS) shall be responsible and accountable for the following financial functions:

- Provision of a licensed fiscal officer (treasurer);
- Payment of school expenditures with school funds;
- Maintenance of adequate cash balances to cover payroll and payments to vendors; and
- Payroll.

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2020

NOTE 17 – FRIENDS OF BREAKTHROUGH DONATIONS

The School is a separate corporation from Friends of Breakthrough Schools, an Ohio not-for profit corporation. Friends of Breakthrough Schools is an agency that was organized to provide funding for the operations of Breakthrough Charter Schools. Funding provided to the School from Friends of Breakthrough Schools amounted to \$954,019 for operating expenses. A total of \$482,729 was disbursed to the School during fiscal year 2020. \$471,290 is being recorded as a pledge receivable as of June 30, 2020, and will be paid during the subsequent year.

NOTE 18- SUBSEQUENT EVENT NOTE

The financial impact of COVID-19 and the ensuing emergency measures may impact subsequent periods of the School. The impact on the School's future operating costs, revenues and any recovery from emergency funding, either federal or state, cannot be estimated.

Required Supplementary Information Schedule of School's Proportionate Share of the Net Pension Liability School Employee Retirement System of Ohio Last Four Fiscal Years (1)

	2020	2019	2018	2017
School's Proportion of the Net Pension Liability	0.0113028%	0.0108912%	0.0087004%	0.0052936%
School's Proportionate Share of the Net Pension Liability	\$ 676,266	\$ 623,759	\$ 519,830	\$ 387,444
School's Covered Payroll	\$ 403,311	\$ 365,956	\$ 276,250	\$ 164,400
School's Proportionate Share of the Net Pension Liability as a Percentage of its Covered Payroll	167.68%	170.45%	188.17%	235.67%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	70.85%	71.36%	69.50%	62.98%

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

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

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

	2020	2019	2018		2017
School's Proportion of the Net Pension Liability	0.01090232%	0.01077237%	0.00932954%	0	.00550075%
School's Proportionate Share of the Net Pension Liability	\$ 2,410,983	\$ 2,368,603	\$ 2,216,251	\$	1,841,266
School's Covered Payroll	\$ 1,279,971	\$ 1,224,636	\$ 1,025,671	\$	578,786
School's Proportionate Share of the Net Pension Liability as a Percentage of its Covered Payroll	188.36%	193.41%	216.08%		318.13%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	77.40%	77.31%	75.29%		66.80%

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

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

Required Supplementary Information Schedule of School's Contributions - Pension School Employee Retirement System of Ohio Last Five Fiscal Years (1)

	2020	2019	2018	2017	2016
Contractually Required Contribution	\$ 57,783	\$ 54,447	\$ 49,404	\$ 38,675	\$ 23,016
Contributions in Relation to the Contractually Required Contribution	(57,783)	(54,447)	(49,404)	(38,675)	(23,016)
Contribution Deficiency (Excess)	\$ -	\$ -	\$ -	\$ -	\$ -
School Covered Payroll	\$ 412,736	\$403,311	\$365,956	\$276,250	\$164,400
Contributions as a Percentage of Covered Payroll	14.00%	13.50%	13.50%	14.00%	14.00%

(1) Information prior to 2016 is not available. Schedule is intended to show ten years of information, and additional years' will be displayed as it becomes available.

Required Supplementary Information Schedule of School's Contributions- Pension State Teachers Retirement System of Ohio Last Five Fiscal Years (1)

	2020	2019	2018	2017	2016
Contractually Required Contribution	\$ 251,715	\$ 179,196	\$ 171,449	\$ 143,594	\$ 81,030
Contributions in Relation to the Contractually Required Contribution	(251,715)	(179,196)	(171,449)	(143,594)	(81,030)
Contribution Deficiency (Excess)	<u>\$ -</u>	\$ -	\$ -	\$ -	\$ -
School Covered Payroll	\$ 1,797,964	\$1,279,971	\$1,224,636	\$1,025,671	\$578,786
Contributions as a Percentage of Covered Payroll	14.00%	14.00%	14.00%	14.00%	14.00%

(1) Information prior to 2016 is not available. Schedule is intended to show ten years of information, and additional years' will be displayed as it becomes available.

Required Supplementary Information Schedule of School's Proportionate Share of the Net OPEB Liability School Employee Retirement System of Ohio Last Four Fiscal Years (1)

	2020	2019	2018	2017
School's Proportion of the Net OPEB Liability	0.0113440%	0.0110308%	0.0083711%	0.0053761%
School's Proportionate Share of the Net OPEB Liability	\$ 285,278	\$ 306,025	\$ 224,658	\$ 153,238
School's Covered Payroll	\$ 403,311	\$ 365,956	\$ 276,250	\$ 164,400
School's Proportionate Share of the Net OPEB Liability as a Percentage of its Covered Payroll	70.73%	83.62%	81.32%	93.21%
Plan Fiduciary Net Position as a Percentage of the Total OPEB Liability	15.57%	13.57%	12.46%	11.49%

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

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

Required Supplementary Information Schedule of School's Proportionate Share of the Net OPEB Liability/Asset State Teachers Retirement System of Ohio Last Four Fiscal Years (1)

	2020	2019	2018	2017
School's Proportion of the Net OPEB Liability/Asset	0.01090232%	0.01077237%	0.00932954%	0.00550075%
School's Proportionate Share of the Net OPEB Liability/(Asset)	\$ (180,569)	\$ (173,101)	\$ 364,004	\$ 294,182
School's Covered Payroll	\$ 1,279,971	\$ 1,224,636	\$ 1,025,671	\$ 578,786
School's Proportionate Share of the Net OPEB Liability/Asset as a Percentage of its Covered Payroll	-14.11%	-14.13%	35.49%	50.83%
Plan Fiduciary Net Position as a Percentage of the Total OPEB Liability/Asset	174.74%	176.00%	47.11%	37.30%

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

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

Required Supplementary Information Schedule of School's Contributions - OPEB School Employee Retirement System of Ohio Last Five Fiscal Years (1)

	2020	2019	2018	2017	2016
Contractually Required Contribution (2)	\$ 7,479	\$ 7,820	\$ 7,708	\$ 5,442	\$ 2,770
Contributions in Relation to the Contractually Required Contribution	(7,479)	(7,820)	(7,708)	(5,442)	(2,770)
Contribution Deficiency (Excess)					
School Covered Payroll	\$ 412,736	\$403,311	\$365,956	\$276,250	\$164,400
OPEB Contributions as a Percentage of Covered Payroll (2)	1.81%	1.94%	2.11%	1.97%	1.68%

(1) Information prior to 2016 is not available. Schedule is intended to show ten years of information, and additional years' will be displayed as it becomes available.

(2) Includes Surcharge

Required Supplementary Information Schedule of School's Contributions - OPEB State Teachers Retirement System of Ohio Last Five Fiscal Years (1)

	2020	2019	2018	2017	2016
Contractually Required Contribution	\$ -	\$ -	\$ -	\$ -	\$ -
Contributions in Relation to the Contractually Required Contribution					
Contribution Deficiency (Excess)	<u>\$ -</u>	\$ -	\$-	\$ -	\$ -
School Covered Payroll	\$1,797,964	\$1,279,971	\$1,224,636	\$1,025,671	\$578,786
Contributions as a Percentage of Covered Payroll	0.00%	0.00%	0.00%	0.00%	0.00%

(1) Information prior to 2016 is not available. Schedule is intended to show ten years of information, and additional years' will be displayed as it becomes available.

Net Pension Liability

Changes of benefit terms- SERS

There were no changes in benefit terms from the amounts reported for fiscal years 2014-2017 and 2019-2020.

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

Changes in assumptions- SERS

There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal years 2014-2016 and 2018-2020. 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 and (g) mortality among disable member was updated to RP-2000 Disabled Mortality Table, 90% for male rates and 100% for female rates, set back five years is used for the period after disability retirement (h) change in discount rate from 7.75% to 7.5%.

Changes in benefit terms – STRS

There were no changes in benefit terms from the amounts reported for fiscal years 2014-2020.

Changes in assumptions – STRS

There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal years 2014-2017 and 2019-2020. For fiscal year 2018, the following changes of assumptions affected the total pension liability since the prior measurement date: (a) inflation assumption lowered from 2.75% to 2.50%, (b) investment return assumption lowered from 7.75% to 7.45%, (c) total salary increases rates lowered by decreasing the merit component of the individual salary increases, as well as by 0.25% due to lower inflation, (d) payroll growth assumption lowered to 3.00%, (e) updated the healthy and disable mortality assumption to the "RP-2014" mortality tables with generational improvement scale MP-2016, (f) rates of retirement, termination and disability were modified to better reflect anticipated future experience.

Net OPEB Liability

Changes of benefit terms- SERS

There were no changes in benefit terms from the amounts reported for fiscal years 2018-2020.

Changes in Assumptions – SERS

Amounts reported for fiscal years 2018-2020 incorporate changes in key methods and assumptions used in calculating the total OPEB liability as presented below:

Municipal Bond Index Rate:	
Fiscal year 2020	3.13 percent
Fiscal year 2019	3.62 percent
Fiscal year 2018	3.56 percent
Fiscal year 2017	2.92 percent
Single Equivalent Interest Rate, net of plan investment of	expense,
including price inflation	
Fiscal year 2020	3.22 percent
Fiscal year 2019	3.70 percent
Fiscal year 2018	3.63 percent
Fiscal year 2017	2.98 percent
Medicare Trend Assumption	
Medicare	
Fiscal year 2020	5.25 percent decreasing to 4.75 percent
Fiscal year 2019	5.375 percent decreasing to 4.75 percent
Fiscal year 2018	5.50 percent decreasing to 5.00 percent
Pre - Medicare	
Fiscal year 2020	7.00 percent decreasing to 4.75 percent
Fiscal year 2019	7.25 percent decreasing to 4.75 percent
Fiscal year 2018	7.50 percent decreasing to 5.00 percent

Changes in Assumptions – STRS

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

Notes to Required Supplementary Information

For fiscal year 2019, the discount rate was increased from the blended rate of 4.13 percent to the long-term expected rate of return of 7.45.

For fiscal year 2020, the health care cost trend rates were modified.

Changes in Benefit Terms – STRS

For fiscal year 2018, the subsidy multiplier for non-Medicare benefit recipients was reduced from 2.1 percent to 1.9 percent per year of service. Medicare Part B premium reimbursements were discontinued for certain survivors and beneficiaries and all remaining Medicare Part B premium reimbursements will be discontinued beginning January 2020.

For fiscal year 2019, the subsidy multiplier for non-Medicare benefit recipients was increased from 1.9 percent to 1.944 percent per year of service effective January 1, 2019. The non-Medicare frozen subsidy base premium was increased effective January 1, 2019 and all remaining Medicare Part B premium reimbursements will be discontinued beginning January 1, 2020.

For fiscal year 2020, claims curves were trended to the fiscal year ending June 30, 2020 to reflect the current price renewals. The non-Medicare subsidy percentage was increased effective January 1, 2020 from 1.944% to 1.984 per year of service. The non-Medicare frozen subsidy base premium was increased effective January 1, 2020. The Medicare subsidy percentages were adjusted effective January 1,2021 to 2.1% for the Medicare plan. The Medicare Part B monthly reimbursement elimination date was postponed to January 1, 2021.

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December 29, 2020

To the Board of Trustees Breakthrough Charter Schools: Citizens Academy Southeast 15700 Lotus Drive Cleveland, Ohio 44128

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

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of Breakthrough Charter Schools: Citizens Academy Southeast, Cuyahoga County, Ohio (the School) as of and for the year ended June 30, 2020, and the related notes to the financial statements, which collectively comprise the School's basic financial statements, and have issued our report thereon dated December 29, 2020, in which we noted the financial impact of COVID-19 and the ensuing emergency measures will continue to impact subsequent periods of the School.

Internal Control over Financial Reporting

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

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

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

Breakthrough Charter Schools: Citizens Academy Southeast Independent Auditor's Report on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with *Government Auditing Standards*

Page 2

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the School'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 financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of this Report

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

Kea & Associates, Inc.

Medina, Ohio



December 29, 2020

To the Board of Trustees Breakthrough Charter Schools: Citizens Academy Southeast 15700 Lotus Drive Cleveland, Ohio 44128

Independent Auditor's Report on Compliance for Each Major Federal Program and Report on Internal Control over Compliance Required by Uniform Guidance

Report on Compliance for Each Major Federal Program

We have audited Breakthrough Charter Schools: Citizens Academy Southeast, Cuyahoga County, Ohio (the School) compliance with the types of compliance requirements described in the *OMB Compliance Supplement* that could have a direct and material effect on each of the School's major federal programs for the year ended June 30, 2020. The School's major federal programs are identified in the summary of auditor's results section of the accompanying *Schedule of Findings and Questioned Costs*.

Management's Responsibility

Management is responsible for compliance with federal statutes, regulations, and the terms and conditions of its federal awards applicable to its federal programs.

Auditor's Responsibility

Our responsibility is to express an opinion on compliance for each of the School's major federal programs based on our audit of the types of compliance requirements referred to above. We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; the audit requirements of Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Those standards and Uniform Guidance require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about the School's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

We believe that our audit provides a reasonable basis for our opinion on compliance for each major federal program. However, our audit does not provide a legal determination of the School's compliance.

Breakthrough Charter Schools: Citizens Academy Southeast Independent Auditor's Report on Compliance for Each Major Federal Program and Report on Internal Control over Compliance Required by Uniform Guidance Page 2

Opinion on Each Major Federal Program

In our opinion, the School complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended June 30, 2020.

Report on Internal Control over Compliance

Management of the School is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and performing our audit of compliance, we considered the School's internal control over compliance with the types of requirements that could have a direct and material effect on each major federal program to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing an opinion on compliance for each major federal program and to test and report on internal control over compliance in accordance with the Uniform Guidance, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the School's internal control over compliance.

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

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

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of the Uniform Guidance. Accordingly, this report is not suitable for any other purpose.

Kea & Associates, Inc.

Medina, Ohio

Schedule of Expenditures of Federal Awards For the Fiscal Year Ended June 30, 2020

Federal Grantor	Federal				
Pass Through Grantor	CFDA	Program	Federal	Passe	d Through
Program Title	Number	Year	Expenditure	Expenditures to Su	
U.S. Department of Agriculture					
Passed Through the Ohio Department of Education					
Children Nutrition Cluster:					
School Breakfast Program	10.553	2020	\$ 54.8	40 \$	0
National School Lunch Program	10.555	2020	159,8		0
Total Nutrition Cluster			214,7	05	0
Total U.S. Department of Agriculture			214,7	05	0
U.S. Department of Education					
Passed Through the Ohio Department of Education					
Title I	84.010	2019	27,0	34	0
Title I	84.010	2020	190,3	07	0
Total Title I-A Improving Basic Programs			217,3	41	0
Special Education Cluster:					
IDEA-B Special Education	84.027	2019	8,1	50	0
IDEA-B Special Education	84.027	2020	51,7	91	0
Total Special Education Cluster			59,9	51	0
Title II-A - Supporting Effective Instruction	84.367	2019	1,1	17	0
Title II-A - Supporting Effective Instruction	84.367	2020	9,0	53	0
Total Title II-A - Supporting Effective Instruction			10,1	70	0
Charter School Program	84.282A	2020	250,8	51	0
Total U.S. Department of Education			538,3	23	0
Total Federal Assistance			\$ 753,0	28 \$	0

The accompanying notes to this schedule are an integral part of this schedule.

Notes to the Schedule of Expenditures of Federal Awards 2 CFR 200.510(b)(6) For the Year Ended June 30, 2020

NOTE A – BASIS OF PRESENTATION

The accompanying Schedule of Expenditures of Federal Awards (the Schedule) includes the federal award activity of Breakthrough Charter Schools: Citizens Academy Southeast, Cuyahoga County, Ohio (the School) under programs of the federal government for the year ended June 30, 2020. The information on this Schedule is prepared in accordance with the requirements of Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Because the Schedule presents only a selected portion of the operations of the School, it is not intended to and does not present the financial position, changes in net position, or cash flows of the School's basic financial statements.

NOTE B – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Expenditures reported on the Schedule are reported on the cash basis of accounting. Such expenditures are recognized following either the cost principles contained in OMB Circular A-87 Cost Principles for State, Local, and Indian Tribal Governments (codified in 2 CFR 225), or the cost principles contained in Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards,* wherein certain types of expenditures may or may not be allowable or may be limited as to reimbursement. Negative amounts shown on the Schedule represent adjustments or credits made in the normal course of business to amounts reported as expenditures in prior years.

NOTE C – INDIRECT COST RATE

The School has elected not to use the 10-percent de minimis indirect cost rate as allowed under the Uniform Guidance.

NOTE D - CHILD NUTRITION CLUSTER

The School commingles cash receipts from the U.S. Department of Agriculture with similar State grants. When reporting expenditures on this Schedule, the School assumes it expends federal monies first.

Schedule of Findings and Questioned Costs 2 CFR § 200.515 June 30, 2020

1. SUMMARY OF AUDITOR'S RESULTS

(d) (1) (i)	Type of Financial Statement Opinion	Unmodified
(d) (1) (ii)	Were there any material control weakness conditions reported at the financial statement level (GAGAS)?	No
(d) (1) (ii)	Were there any other significant deficiency conditions reported at the financial statement level (GAGAS)?	None reported
(d) (1) (iii)	Were there any reported material non- compliance at the financial statement level (GAGAS)?	No
(d) (1) (iv)	Were there any material internal control weakness conditions reported for major federal programs?	No
(d) (1) (iv)	Were there any significant deficiencies in internal control reported for major federal programs?	None reported
(d) (1) (v)	Type of Major Programs' Compliance Opinion	Unmodified
(d) (1) (vi)	Are there any reportable findings under 2 CFR § 200.516(a)?	No
(d) (1) (vii)	Major Programs (list):	
	Title I	CFDA #84.010
	Nutrition Cluster	CFDA #10.553/10.555
(d) (1) (viii)	Dollar Threshold: Type A/B Programs	Type A: > \$750,000 Type B: All others
(d) (1) (ix)	Low Risk Auditee under 2 CFR §200.520?	No

2. FINDINGS RELATED TO THE FINANCIAL STATEMENTS REQUIRED TO BE REPORTED IN ACCORDANCE WITH GAGAS

None noted.

3. FINDINGS AND QUESTIONED COSTS FOR FEDERAL AWARDS

None noted.



Summary Schedule of Prior Audit Findings 2 CFR 200.511(b) June 30, 2020

Finding Number	Finding Summary	Status	Additional Information
2019-001	Material Weakness/Material Non- Compliance – Excused Absences	Fully Corrected	



CITIZENS ACADEMY SOUTHEAST

CUYAHOGA COUNTY

AUDITOR OF STATE OF OHIO CERTIFICATION

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



Certified for Release 3/9/2021

88 East Broad Street, Columbus, Ohio 43215 Phone: 614-466-4514 or 800-282-0370