

## Balestra, Harr & Scherer, CPAs, Inc.

Accounting, Auditing and Consulting Services for Federal, State and Local Governments <u>www.bhscpas.com</u>

## HORIZON SCIENCE ACADEMY DENISON ELEMENTARY SCHOOL CUYAHOGA COUNTY

**REGULAR AUDIT** 

For the Year Ended June 30, 2015 Fiscal Year Audited Under GAGAS: 2015

bhs Circleville Piketon Worthington

Board of Directors Horizon Science Academy Denison Elementary School 2261 Columbus Road Cleveland, Ohio 44113

We have reviewed the *Independent Auditor's Report* of the Horizon Science Academy Denison Elementary School, Cuyahoga County, prepared by Balestra, Harr & Scherer, CPAs, Inc., for the audit period July 1, 2014 through June 30, 2015. 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. In conjunction with the work performed by the Independent Public Accountant, the Auditor of State is issuing the following:

#### Finding for Recovery – Repaid Under Audit

The Academy bylaw B02G states that board members are not to be compensated, however, during the fiscal year, board member, Hamiyet Unal received a \$500 stipend for attending board meetings.

In accordance with the foregoing facts and pursuant to Ohio Revised Code Section 117.28, a Finding for Recovery for public monies illegally expended is hereby issued against Hamiyet Unal and in favor of the Horizon Science Academy Dennison Elementary School General Fund in the amount of \$500.

On December 17, 2015, the management company, Concept Schools, repaid the \$500 on Hamiyet Unal's behalf.

Board of Directors Horizon Science Academy Denison Elementary School 2261 Columbus Road Cleveland, Ohio 44113 Page -2-

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 Horizon Science Academy Denison Elementary School is responsible for compliance with these laws and regulations.

Dave Yost Auditor of State

February 11, 2016

## HORIZON SCIENCE ACADEMY DENISION ELEMENTARY SCHOOL CUYAHOGA COUNTY

#### BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED JUNE 30, 2015

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## Balestra, Harr & Scherer, CPAs, Inc.

Accounting, Auditing and Consulting Services for Federal, State and Local Governments www.bhscpas.com

#### **Independent Auditor's Report**

Horizon Science Academy Denison Elementary School Cuyahoga County 2261 Columbus Road Cleveland, Ohio 44113

To the Board:

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

We have audited the accompanying financial statements of Horizon Science Academy Denison Elementary School, Cuyahoga County, Ohio, (the Academy), as of and for the year ended June 30, 2015, and the related notes to the financial statements, which collectively comprise the Academy's basic financial statements as listed in the table of contents.

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

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

#### **Auditor's Responsibility**

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

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

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

bhs Circleville Piketon Worthington

Members of the Board Horizon Science Academy Denison Elementary School Independent Auditor's Report Page 2

#### **Opinion**

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Horizon Science Academy Denison Elementary School, Cuyahoga County, Ohio, as of June 30, 2015, and the changes in its financial position and cash flows thereof for the year then ended in accordance with the accounting principles generally accepted in the United States of America.

#### **Emphasis of Matter**

As discussed in Note 3 to the financial statements, during the year ended June 30, 2015, the Academy adopted Governmental Accounting Standard No. 68, *Accounting and Financial Reporting for Pensions – an amendment of GASB Statement No. 27*. We did not modify our opinion regarding this matter.

#### **Other Matters**

#### Required Supplementary Information

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

Members of the Board Horizon Science Academy Denison Elementary School Independent Auditor's Report Page 3

#### Other Reporting Required by Government Auditing Standards

In accordance with Government Auditing Standards, we have also issued our report dated December 14, 2015, on our consideration of the Academy's internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. That report describes the scope of our internal control testing over financial reporting and compliance, and the results of that testing, and does not opine on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards in considering the Academy's internal control over financial reporting and compliance.

Balestra, Harr & Scherer, CPAs, Inc.

Piketon, Ohio

bhs

December 14, 2015

The discussion and analysis of Horizon Science Academy Denison Elementary School's (the Academy) financial performance provides an overall review of the financial activities for the fiscal year ended June 30, 2015. Readers should also review the financial statements and notes to enhance their understanding of the Academy's financial performance.

#### **Financial Highlights**

Key financial highlights for fiscal year 2015 are as follows:

- Total assets were \$323,213.
- Total liabilities were \$2,184,343.
- Total net position decreased by \$71,022.

#### **Using this Financial Report**

This report consists of three parts: the MD&A, the basic financial statements, and notes to those statements. The basic financial statements include a Statement of Net Position, a Statement of Revenues, Expenses and Change in Net Position, and a Statement of Cash Flows.

#### Reporting the Academy as a Whole

One of the most important questions asked about the Academy is, "As a whole, what is the Academy's financial condition as a result of the year's activities?" The Statement of Net Position and the Statement of Revenues, Expenses and Change in Net Position, which appear first in the Academy's financial statements, report information on the Academy as a whole and its activities in a way that helps you answer this question. We prepare these statements to include all assets and deferred outflows of resources and liabilities and deferred inflows of resources, using the accrual basis of accounting, which is similar to the accounting used by most private-sector companies. All of the current year's revenues and expenses are taken into account regardless of when the cash is received or paid.

These two statements report the Academy's net position – the difference between assets and deferred outflows of resources and liabilities and deferred inflows of resources, as reported in the Statement of Net Position – as one way to measure the Academy's financial health or financial position. Over time, increases or decreases in the Academy's net position – as reported in the Statement of Revenues, Expenses and Change in Net Position – are indicators of whether its financial health is improving or deteriorating. The relationship between revenues and expenses is the Academy's operating results. However, the Academy's goal is to provide services to our students, not to generate profits as commercial entities do. One must consider many other non-financial factors, such as the quality of the education provided and the safety of the Academy, to assess the overall health of the Academy.

The Statement of Net Position and the Statement of Revenues, Expenses and Change in Net Position report the activities of the Academy, which encompass all the Academy's services, including instruction, supporting services, community services, and food services. Unrestricted state aid and state and federal grants finance most of these activities.

Table 1 provides a comparison of net position as of June 30, 2015 with net position as of June 30, 2014.

Table 1
Net Position

	2015	2014*
<u>Assets</u>		
Current and Other Assets	\$135,930	\$230,327
Capital Assets	187,283	216,245
Total Assets	323,213	446,572
<b>Deferred Outflows of Resources</b>	134,395	118,378
<u>Liabilities</u>		
Current Liabilities	98,564	120,803
Non-Current Liabilities	2,085,779	2,481,666
Total Liabilities	2,184,343	2,602,469
<b>Deferred Inflows of Resources</b>	381,806	0
Net Position		
Invested in Capital Assets	187,283	216,245
Unrestricted	(2,295,824)	(2,253,764)
Total Net Position	(\$2,108,541)	(\$2,037,519)

<sup>\*</sup>As restated

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

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

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

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

GASB notes that pension obligations, whether funded or unfunded, are part of the "employment exchange" – that is, the employee is trading his or her labor in exchange for wages, benefits, and the promise of a future pension. GASB noted that the unfunded portion of this pension promise is a present obligation of the government, part of a bargained-for benefit to the employee, and should accordingly be reported by the government as a liability since they received the benefit of the exchange. However, the Academy is not responsible for certain key factors affecting the balance of this liability. In Ohio, the employee shares the obligation of funding pension benefits with the employer. Both employer and employee contribution rates are capped by State statute. A change in these caps requires action of both Houses of the General Assembly and approval of the Governor. Benefit provisions are also determined by State statute. The employee enters the employment exchange with the knowledge that the employer's promise is limited not by contract but by law. The employer enters the exchange also knowing that there is a specific, legal limit to its contribution to the pension system. In Ohio, there is no legal means to enforce the unfunded liability of the pension system as against the public employer. State law operates to mitigate/lessen the moral obligation of the public employer to the employee, because all parties enter the employment exchange with notice as to the law. The pension system is responsible for the administration of the plan.

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

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

As a result of implementing GASB 68, the Academy is reporting a net pension liability and deferred inflows/outflows of resources related to pension on the accrual basis of accounting. This implementation also had the effect of restating net position at June 30, 2014, from \$325,769 to a balance of (\$2,037,519).

Total current assets decreased by \$94,397. This decrease is due mainly to a decrease in cash and cash equivalents of \$134,753. Capital assets decreased by \$28,962 due to current year depreciation exceeding additions. Total liabilities decreased \$418,126. This increase is due mainly to a decrease in net pension liability of \$395,887, a decrease in accounts payable of \$18,408 and decrease in payroll liabilities of \$14,178.

Table 2 shows the changes in net position for the fiscal years 2015 and 2014.

Table 2
Statement of Revenues, Expenses and Change in Net Position

OPERATING REVENUES:	June 30, 2015	June 30, 2014*
Foundation payments	\$1,400,870	\$1,508,182
Classroom fees	2,790	2,887
Extracurricular activities	9,003	5,095
Other revenue	4,495	25,509
Total operating revenues	1,417,158	1,541,673
OPERATING EXPENSES:		
Salaries	842,792	895,600
Fringe benefits	149,266	254,565
Purchased services	649,508	618,635
Materials and supplies	109,875	105,490
Depreciation	63,380	70,225
Miscellaneous	61,718	70,757
Total operating expenses	1,876,539	2,015,272
Operating loss	(459,381)	(473,599)
NON-OPERATING REVENUES:		
Restricted grants in aid - federal	331,186	347,251
State and other grants	28,202	23,046
Donated management fee	28,971	0
Total non-operating revenues	388,359	370,297
Change in net position	(71,022)	(103,302)
Net position, beginning of year – as restated	(2,037,519)	n/a_
Net position, end of year	(\$2,108,541)	(\$2,037,519)

<sup>\*</sup>As restated

Foundation support and Federal grants decreased \$107,312 and \$16,065, respectively, primarily due to a decrease in enrollment. Salaries and benefits decreased \$158,107 and purchased services increased \$30,873.

Foundation support is the primary support of the Academy, comprising 99% of operating revenue and 78% of total revenues. The Academy also received a significant portion of federal grants which represent 18% of total revenue. Salaries and benefits comprise the largest portion of operating expenses, representing 53% of total operating expenses. Purchased services also represent a large portion of operating expenses, or 35%. Net position decreased \$71,022 resulting from expenses in excess of revenues.

The information necessary to restate the 2014 beginning balances and the 2014 pension expense amounts for the effects of the initial implementation of GASB 68 is not available. Therefore, 2014 functional expenses still include pension expense of \$118,378 computed under GASB 27. GASB 27 required recognizing pension expense equal to the contractually required contributions to the plan. Under GASB 68, pension expense represents additional amounts earned, adjusted by deferred inflows/outflows. The contractually required contribution is no longer a component of pension expense. Under GASB 68, the 2015 statements report pension expense of \$98,622.

Consequently, in order to compare 2015 total program expenses to 2014, the following adjustments are needed:

Total 2015 program expenses under GASB 68	\$1,876,539
Pension expense under GASB 68	(98,622)
2015 contractually required contributions	114,515
Adjusted 2015 program expenses	1,892,432
Total 2014 program expenses under GASB 27	2,015,272
Decrease in program	
expenses not related to pension	(\$122,840)

#### **Capital Assets**

At the end of fiscal year 2015 the Academy had \$361,965 invested in improvements, and furniture and equipment, (\$187,283 net of accumulated depreciation). Table 3 shows activity for fiscal year 2015:

Table 3

Capital Assets				
	Beginning			Ending
	July 1, 2014	Additions	<b>Deletions</b>	June 30, 2015
Improvements	\$28,871	\$0	\$0	\$28,871
Equipment Instructional	325,076	28,618	(83,229)	270,465
Equipment Office	59,398	5,800	(2,569)	62,629
Total Capital Assets	413,345	34,418	(85,798)	361,965
Less: Accumulated Depreciation	(197,100)	(63,380)	85,798	(174,682)
Net Capital Assets	\$216,245	(\$28,962)	\$0	\$187,283

For more information on capital assets see Note 5 to the basic financial statements.

#### **Contacting the Academy's Financial Management**

This financial report is designed to provide our citizens, taxpayers, and creditors with a general overview of the Academy's finances. Questions concerning any of the information in this report or requests for additional information should be directed to Ramazan Celep, Treasurer, Horizon Science Academy of Denison Elementary School, 2261 Columbus Rd., Cleveland, OH 44113.

### **Horizon Science Academy Denison Elementary School**

Statement of Net Position

For the Fiscal Year Ended June 30, 2015

ASSETS:	
Current Assets:	
Cash and cash equivalents	\$76,749
Note receivable	25,000
Intergovernmental receivable	13,881
Prepaid items	20,300
Total current assets	135,930
Noncurrent Assets:	
Depreciable capital assets	187,283
Total Noncurrent Assets	187,283
Total Assets	323,213
DEFERRED OUTFLOWS OF RESOURCES:	
Pension - SERS	13,778
Pension - STRS	120,617
<b>Total Deferred Outflows of Resources</b>	134,395
LIABILITIES:	
Current Liabilities:	
Accounts payable	5,168
Accrued wages and benefits payable	93,396
Total current liabilities	98,564
Noncurrent Liabilities:	
Net pension liability	2,085,779
Total noncurrent liabilities	2,085,779
Total Liabilities	2,184,343
DEFERRED INFLOWS OF RESOURCES:	
Pension - SERS	29,102
Pension - STRS	352,704
Total Deferred Inflows of Resources	381,806
NET DOCITION.	·
NET POSITION:	407.000
Net investment in capital assets	187,283
Unrestricted	(2,295,824)
Total Net Position	(\$2,108,541)

See accompanying notes to the basic financial statements.

#### **Horizon Science Academy Denison Elementary School**

Statement of Revenues, Expenses and Change in Net Position For the Fiscal Year Ended June 30, 2015

OPERATING REVENUES: Foundation payments Classroom fees Extracurricular activities Other revenue	\$1,400,870 2,790 9,003 4,495 1,417,158
Total operating revenues	1,417,130
OPERATING EXPENSES: Salaries Fringe benefits Purchased services Materials and supplies Depreciation Miscellaneous Total operating expenses	842,792 149,266 649,508 109,875 63,380 61,718 1,876,539
Operating loss	(459,381)
NON-OPERATING REVENUES:  Restricted grants in aid - federal State and other grants  Donated management fee  Total non-operating revenues	331,186 28,202 28,971 388,359
Change in net position  Net position, beginning of year – as restated	(71,022) (2,037,519)
Net position, end of year	(\$2,108,541)

See accompanying notes to the basic financial statements.

# Horizon Science Academy Denison Elementary School Statement of Cash Flows

For the Fiscal Year Ended June 30, 2015

CASH FLOWS FROM OPERATING ACTIVITIES:	
Cash received from State of Ohio	\$1,405,814
Cash received from other operating revenues	16,288
Cash payments to suppliers for goods and services	(748,820)
Cash payments to employees for services and benefits	(1,046,287)
Other cash payments	(61,718)
Net cash used for operating activities	(434,723)
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES:	
Federal grants received	331,186
State and other grants received	28,202
Notes receivable issued	(250,000)
Payments received on notes receivable	225,000
Net cash provided by noncapital financing activities	334,388
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:	
Payment for capital acquisitions	(34,418)
Net cash used for capital and related financing activities	(34,418)
Net decrease in cash and cash equivalents	(134,753)
Cash and cash equivalents at beginning of year	211,502
Cash and cash equivalents at end of year	\$76,749
RECONCILIATION OF OPERATING LOSS TO NET CASH USED FOR OPERATING ACTIVITIES Operating loss	(\$459,381)
USED FOR OPERATING ACTIVITIES Operating loss	(\$459,381)
USED FOR OPERATING ACTIVITIES	(\$459,381)
USED FOR OPERATING ACTIVITIES Operating loss ADJUSTMENTS TO RECONCILE OPERATING LOSS TO NET	(\$459,381) 63,380
USED FOR OPERATING ACTIVITIES Operating loss ADJUSTMENTS TO RECONCILE OPERATING LOSS TO NET CASH USED FOR OPERATING ACTIVITIES:	,
USED FOR OPERATING ACTIVITIES Operating loss ADJUSTMENTS TO RECONCILE OPERATING LOSS TO NET CASH USED FOR OPERATING ACTIVITIES: Depreciation Donated management fee	63,380 28,971
USED FOR OPERATING ACTIVITIES Operating loss  ADJUSTMENTS TO RECONCILE OPERATING LOSS TO NET CASH USED FOR OPERATING ACTIVITIES: Depreciation Donated management fee  Increase in prepaid items	63,380 28,971 (20,300)
USED FOR OPERATING ACTIVITIES Operating loss  ADJUSTMENTS TO RECONCILE OPERATING LOSS TO NET CASH USED FOR OPERATING ACTIVITIES: Depreciation Donated management fee  Increase in prepaid items Decrease in payroll liabilities	63,380 28,971 (20,300) (14,178)
USED FOR OPERATING ACTIVITIES Operating loss  ADJUSTMENTS TO RECONCILE OPERATING LOSS TO NET CASH USED FOR OPERATING ACTIVITIES: Depreciation Donated management fee  Increase in prepaid items Decrease in payroll liabilities Decrease in accounts payable	63,380 28,971 (20,300) (14,178) (18,408)
USED FOR OPERATING ACTIVITIES Operating loss  ADJUSTMENTS TO RECONCILE OPERATING LOSS TO NET CASH USED FOR OPERATING ACTIVITIES: Depreciation Donated management fee  Increase in prepaid items Decrease in payroll liabilities Decrease in accounts payable Decrease in intergovernmental receivable	63,380 28,971 (20,300) (14,178) (18,408) 4,944
USED FOR OPERATING ACTIVITIES Operating loss  ADJUSTMENTS TO RECONCILE OPERATING LOSS TO NET CASH USED FOR OPERATING ACTIVITIES: Depreciation Donated management fee  Increase in prepaid items Decrease in payroll liabilities Decrease in accounts payable Decrease in intergovernmental receivable Increase in accrued wages and benefits payable	63,380 28,971 (20,300) (14,178) (18,408) 4,944 10,347
USED FOR OPERATING ACTIVITIES Operating loss  ADJUSTMENTS TO RECONCILE OPERATING LOSS TO NET CASH USED FOR OPERATING ACTIVITIES: Depreciation Donated management fee  Increase in prepaid items Decrease in payroll liabilities Decrease in accounts payable Decrease in intergovernmental receivable Increase in accrued wages and benefits payable Increase in deferred outflows	63,380 28,971 (20,300) (14,178) (18,408) 4,944 10,347 (16,017)
USED FOR OPERATING ACTIVITIES Operating loss  ADJUSTMENTS TO RECONCILE OPERATING LOSS TO NET CASH USED FOR OPERATING ACTIVITIES: Depreciation Donated management fee  Increase in prepaid items Decrease in payroll liabilities Decrease in accounts payable Decrease in intergovernmental receivable Increase in accrued wages and benefits payable	63,380 28,971 (20,300) (14,178) (18,408) 4,944 10,347 (16,017) (395,887)
USED FOR OPERATING ACTIVITIES Operating loss  ADJUSTMENTS TO RECONCILE OPERATING LOSS TO NET CASH USED FOR OPERATING ACTIVITIES: Depreciation Donated management fee  Increase in prepaid items Decrease in payroll liabilities Decrease in accounts payable Decrease in intergovernmental receivable Increase in accrued wages and benefits payable Increase in deferred outflows Decrease in net pension liability	63,380 28,971 (20,300) (14,178) (18,408) 4,944 10,347 (16,017)
USED FOR OPERATING ACTIVITIES Operating loss  ADJUSTMENTS TO RECONCILE OPERATING LOSS TO NET CASH USED FOR OPERATING ACTIVITIES: Depreciation Donated management fee  Increase in prepaid items Decrease in payroll liabilities Decrease in accounts payable Decrease in intergovernmental receivable Increase in accrued wages and benefits payable Increase in deferred outflows Decrease in net pension liability Increase in deferred inflows	63,380 28,971 (20,300) (14,178) (18,408) 4,944 10,347 (16,017) (395,887) 381,806
USED FOR OPERATING ACTIVITIES Operating loss  ADJUSTMENTS TO RECONCILE OPERATING LOSS TO NET CASH USED FOR OPERATING ACTIVITIES: Depreciation Donated management fee  Increase in prepaid items Decrease in payroll liabilities Decrease in accounts payable Decrease in intergovernmental receivable Increase in accrued wages and benefits payable Increase in deferred outflows Decrease in net pension liability Increase in deferred inflows Total adjustments	63,380 28,971 (20,300) (14,178) (18,408) 4,944 10,347 (16,017) (395,887) 381,806 24,658

See accompanying notes to the basic financial statements.

#### 1. DESCRIPTION OF THE ACADEMY AND REPORTING ENTITY

Horizon Science Academy Denison Elementary School, (the Academy), is a nonprofit corporation established pursuant to Ohio Rev. Code Chapters 3314 and 1702 to address the needs of students in grades K through five in Cleveland. The Academy, which is part of the State's education program, is independent of any school and is nonsectarian in its programs, admission policies, employment practices, and all other operations.

The Academy may sue and be sued, acquire facilities as needed, and contract for any services necessary for the operation of the Academy. The Academy qualifies as an exempt organization under Section 501(c) (3) of the Internal Revenue Code. Management is not aware of any course of action or series of events that have occurred that might adversely affect the Academy's tax-exempt status.

The Academy was approved for operation under contract with the Buckeye Community Hope Foundation (the Sponsor) for a period of five years commencing March 24, 2008. In 2010, the original contract was extended until June 30, 2015.

The Academy operates under the direction of a self-appointed five-member Board of Trustees. The Board is responsible for carrying out the provisions of the contract, which include, but are not limited to, state mandated provisions regarding student population, curriculum, academic goals, performance standards, admission standards, and qualifications of teachers. In fiscal year 2015, the Academy employed 27 personnel for up to 181 students during the year.

#### 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

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

#### A. Basis of Presentation

The Academy's basic financial statements consist of a Statement of Net Position; a Statement of Revenues, Expenses and Change in Net Position; and a Statement of Cash Flows.

The Academy uses enterprise accounting to report its financial activities. Enterprise accounting focuses on the determination of operating income, changes in net position, financial position, and cash flows.

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

The accounting and financial reporting treatment is determined by its measurement focus. Enterprise accounting uses a flow of economic resources measurement focus. With this measurement focus, all assets and deferred outflows of resources and all liabilities and deferred inflows of resources associated with the operation of the Academy are included on the Statement of Net Position. The Statement of Revenues, Expenses, and Change in Net Positions present increases (e.g., revenues) and decreases (e.g., expenses) in total net position. The Statement of Cash Flows provides information about how the Academy finances and meets the cash flow needs of its enterprise activities.

Basis of accounting refers to when revenues and expenses are recognized in the accounts and reported in the financial statements. The full accrual basis of accounting is used for reporting purposes. Revenue resulting from exchange transactions, in which each party gives and receives essentially equal value, is recorded on the accrual basis when the exchange takes place. Revenues resulting from non-exchange transactions, in which the Academy receives value without directly giving equal value in return, such as grants, entitlements and donations are recognized in the period in which all eligibility requirements have been satisfied. Unearned revenue arises when assets are recognized before revenue recognition criteria have been satisfied. Grants and entitlements received before eligibility requirements are met are recorded as unearned revenue. Expenses are recognized at the time they are incurred.

#### 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### C. Budgetary Process

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

#### D. Cash

To improve cash management, all cash received by the Academy is pooled. Total cash amount at the end of the fiscal year is presented as "Cash and cash equivalents" in the Statement of Net Position. For the purposes of the Statement of Cash Flows and for presentation on the Statement of Net Position, any investment with an original maturity date less than 90 days is considered a cash equivalent and any investment with a maturity date greater than 90 days is considered an investment. The Academy did not have any investments during fiscal year 2015.

#### E. Capital Assets and Depreciation

Capital assets are capitalized at cost (or estimated historical cost) and updated for additions and retirements during the year. Donated capital assets are recorded at their fair market values as of the date received. The Academy maintains a capitalization threshold of one thousand dollars. 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. Improvements are capitalized. The Academy does not capitalize interest.

Capital assets are depreciated using the straight-line method over the following estimated useful lives. Improvements to capital assets are depreciated over the remaining useful lives of the related capital assets. Leasehold improvements are depreciated using the straight-line method over the life of the lease.

Leasehold Improvements

Leasehold Improvements

Heavy Duty Office or Classroom Furniture

Computers and Other Electronic Equipment

Leasehold Improvements

5 to 10 years

10 years

3 years

#### F. Intergovernmental Revenues

The Academy currently participates in the State Foundation Program, Special Education Program, and Federal CCIP Program. Revenues received from the State Foundation Program are recognized as operating revenues whereas revenues from the Federal CCIP Program, Special Education Program and other State Grants are recognized as non-operating revenues in the accounting period in which all eligibility requirements have been met.

Eligibility requirements include timing requirements, which specify the year when the resources are required to be used or the fiscal year when use is first permitted, matching requirements, in which the Academy must provide local resources to be used for a specified purpose, and expenditure requirements, in which the resources are provided to the Academy on a reimbursement basis.

#### G. Operating Revenues and Expenses

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

#### 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### H. Compensated Absences

The Academy's policy indicates that all full time employees are entitled to eight days of sick/personal leave in a school year. Also, all employees who have worked for the Academy for a total of 210 days will be allowed up to nine days per year of paid sick or personal leave and those who have worked for the Academy for a total of 235 days will be allowed up to ten days per year of paid sick or personal leave. All leave earned by employees must be used within the current school year and cannot be transferred to the next school year, and therefore, are not recorded as a liability. The Academy compensates it employees \$125 per day for each unused sick/personal days at the end of the year.

#### I. Net Position

Net position represents the difference between assets and deferred outflows of resources and liabilities and deferred inflows of resources. Net investment in capital assets consists of capital assets, net of accumulated depreciation. Net position is reported as restricted when there are limitations imposed on their use, either through enabling legislation adopted by the Academy or through external restrictions imposed by creditors, grantors, or contracts. The Academy applies restricted resources first when an expense is incurred for purposes for which both restricted and unrestricted net positions are available.

#### J. Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America 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.

#### K. Deferred Outflows of Resources and Deferred Inflows of Resources

In addition to assets, the statement of net position will report a separate section for deferred outflows of resources. Deferred outflows of resources, represents a consumption of net position that applies to a future period and will not be recognized as an outflow of resources (expense/expenditure) until then. For the Academy, deferred outflows of resources have been reported for the following two items related the Academy's net pension liability: (1) the difference between expected and actual experience of the pension systems, and (2) the Academy's contributions to the pension systems subsequent to the measurement date.

In addition to liabilities, the statement of net position will report a separate section for deferred inflows of resources. Deferred inflows of resources represent an acquisition of net position that applies to a future period and will not be recognized as an inflow of resources (revenue) until that time. For the Academy, deferred inflows of resources include the net difference between projected and actual earnings on pension plan investments related to the Academy's net pension liability.

#### L. Pensions

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

#### 3. CHANGE IN ACCOUNTING PRINCIPLE AND RESTATEMENT OF NET POSITION

For fiscal year 2015, the Academy has implemented GASB Statement No. 68, "<u>Accounting and Financial Reporting for Pensions - an Amendment of GASB Statement No. 27</u>" and GASB Statement No. 71, "<u>Pension Transition for Contributions Made Subsequent to the Measurement Date - an Amendment of GASB Statement No. 68</u>".

GASB Statement No. 68 improves the accounting and financial reporting by state and local governments for pensions. It also improves information provided by state and local governmental employers about financial support for pensions that is provided by other entities. The implementation of GASB Statement No. 68 affected the Academy's pension plan disclosures, as presented in Note 9, and added required supplementary information which is presented after the notes to the financial statements.

GASB Statement No. 71 improves the accounting and financial reporting by addressing an issue in GASB Statement No. 68, concerning transition provisions related to certain pension contributions made to defined benefit pension plans prior to implementation of that Statement by employers and nonemployer contributing entities.

A net position restatement is required in order to implement GASB Statement No 68 and 71. The governmental activities at July 1, 2014 have been restated as follows:

Net Position as Previously Reported	\$325,769
Deferred Outflow-Payments Subsequent	
to Measurement Date	118,378
Net Pension Liability	(2,481,666)
Restated Net Position at July 1, 2014	(\$2,037,519)

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

#### 4. **DEPOSITS**

As of June 30, 2015, the Academy's Fifth Third bank balance of \$82,108 and Chase bank balance of \$5,782 was either covered by FDIC or collateralized by the financial institution's public entity deposit pool in the manner described below.

Custodial credit risk is the risk that in the event of a bank failure, the Academy's deposits may not be returned to it. According to state law, public depositories must give security for all public funds on deposit in excess of those funds that are insured by the Federal Deposit Insurance Corporation (FDIC) or by any other agency or instrumentality of the federal government. These institutions may either specifically collateralize individual accounts in lieu of amounts insured by the FDIC, or may pledge a pool of government securities valued at least 105% of the total value of public monies on deposit at the institution. The Academy has no policy regarding custodial credit risk.

#### 5. CAPITAL ASSETS

Capital asset activity for the fiscal year ended June 30, 2015, was as follows:

Capital Assets				
	Beginning July 1, 2014	Additions	Deletions	Ending June 30, 2015
Improvements	\$28,871	\$0	\$0	\$28,871
Equipment Instructional	325,076	28,618	(83,229)	270,465
Equipment Office	59,398	5,800	(2,569)	62,629
Total Capital Assets	413,345	34,418	(85,798)	361,965
Less: Accumulated Depreciation	(197,100)	(63,380)	85,798	(174,682)
Net Capital Assets	\$216,245	(\$28,962)	\$0	\$187,283

#### 6. DEFINED BENEFIT PENSION PLANS

#### **Net Pension Liability**

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

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

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

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

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

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

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

Age and service requirements for retirement are as follows:

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

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

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

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

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

Funding Policy – Plan members are required to contribute 10 percent of their annual covered salary and the Academy is required to contribute 14 percent of annual covered payroll. The contribution requirements of plan members and employers are established and may be amended by the SERS' Retirement Board up to statutory maximum amounts of 10 percent for plan members and 14 percent for employers. The Retirement Board, acting with the advice of the actuary, allocates the employer contribution rate among four of the System's funds (Pension Trust Fund, Death Benefit Fund, Medicare B Fund, and Health Care Fund). For the fiscal year ended June 30, 2015, the allocation to pension, death benefits, and Medicare B was 13.18 percent. The remaining 0.82 percent of the 14 percent employer contribution rate was allocated to the Health Care Fund.

The Academy's contractually required contribution to SERS was \$12,252 for fiscal year 2015.

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

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

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

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

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

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

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

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

Funding Policy – Employer and member contribution rates are established by the State Teachers Retirement Board and limited by Chapter 3307 of the Ohio Revised Code. The statutory maximum employee contribution rate was increased one percent July 1, 2014, and will be increased one percent each year until it reaches 14 percent on July 1, 2016. For the fiscal year ended June 30, 2015, plan members were required to contribute 12 percent of their annual covered salary. The Academy was required to contribute 14 percent; the entire 14 percent was the portion used to fund pension obligations. The fiscal year 2015 contribution rates were equal to the statutory maximum rates.

The Academy's contractually required contribution to STRS was \$102,263 for fiscal year 2015.

## 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, 2014, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date. The Academy's proportion of the net pension liability was based on the Academy's share of contributions to the pension plan relative to the contributions of all participating entities.

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

	SERS	STRS	TOTAL
Proportionate Share of the Net			
Pension Liability	\$179,309	\$1,906,470	\$2,085,779
Proportion of the Net Pension			
Liability	0.003543%	0.00783799%	
Pension Expense	\$10,545	\$88,077	\$98,622

At June 30, 2015, the Academy reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

Deferred Outflows of Resources	SERS	STRS	TOTAL
Differences between expected and			
actual experience	\$1,526	\$18,354	\$19,880
The Academy contributions subsequent to the			
measurement date	12,252	102,263	114,515
Total Deferred Outflows of Resources	\$13,778	\$120,617	\$134,395
Deferred Inflows of Resources			
Net difference between projected and			
actual earnings on pension plan investments	\$29,102	\$352,704	\$381,806

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

\$114,515 reported as deferred outflows of resources related to pension resulting from Academy contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ending June 30, 2016. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pension will be recognized in pension expense as follows:

Fiscal Year Ending June 30:	SERS	STRS	TOTAL
2016	(\$6,894)	(\$83,587)	(\$90,481)
2017	(6,894)	(83,587)	(90,481)
2018	(6,894)	(83,587)	(90,481)
2019	(6,894)	(83,589)	(90,483)
Total	(\$27,576)	(\$334,350)	(\$361,926)

#### **Actuarial Assumptions - SERS**

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

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

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

Key methods and assumptions used in calculating the total pension liability in the latest actuarial valuation, prepared as of June 30, 2014, are presented below:

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

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

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

#### **Actuarial Assumptions – SERS (Continued)**

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

The target allocation and best estimates of arithmetic real rates of return for each major assets class are summarized in the following table:

Asset Class	Target Allocation	•	
Cash	1.00	%	0.00 %
US Stocks	22.50		5.00
Non-US Stocks	22.50		5.50
Fixed Income	19.00		1.50
Private Equity	10.00		10.00
Real Assets	10.00		5.00
Multi-Asset Strategies	15.00		7.50
Total	100.00	%	

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

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

		Current	
	1% Decrease	Discount Rate	1% Decrease
	(6.75%)	(7.75%)	(8.75%)
Academy's proportionate share of the net pension liability	\$255,821	\$179,309	\$114,956

#### **Actuarial Assumptions - STRS**

The total pension liability in the June 30, 2014, actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation	2.75 percent
Projected salary increases	2.75 percent at age 70 to 12.25 percent at age 20
Investment Rate of Return	7.75 percent, net of investment expenses
Cost-of-Living Adjustments	2 percent simple applied as follows: for members retiring before
(COLA)	August 1, 2013, 2 percent per year; for members retiring Auguusut1, 2013,
	or later, 2 percent COLA paid on fifth anniversary of retirement date.

Mortality rates were based on the RP-2000 Combined Mortality Table (Projection 2022—Scale AA) for Males and Females. Males' ages are set-back two years through age 89 and no set-back for age 90 and above. Females younger than age 80 are set back four years; one year set back from age 80 through 89 and not set back from age 90 and above.

Actuarial assumptions used in the June 30, 2014, valuation are based on the results of an actuarial experience study, effective July 1, 2012.

The 10 year expected real rate of return on pension plan investments was determined by STRS' investment consultant by developing best estimates of expected future real rates of return for each major asset class.

The target allocation and best estimates of geometric real rates of return for each major asset class are summarized as follows:

Asset Class	Target Allocation		Long-Term Expected Real Rate of Return
Domestic Equity	31.00	%	8.00 %
Domestic Equity	31.00	/0	0.00 /0
International Equity	26.00		7.85
Alternatives	14.00		8.00
Fixed Income	18.00		3.75
Real Assets	10.00		6.75
Liquidity Reserves	1.00		3.00
Total	100.00	%	
		_	

**Discount Rate** The discount rate used to measure the total pension liability was 7.75 percent as of June 30, 2014. The projection of cash flows used to determine the discount rate assumes member and employer contributions will be made at the statutory contribution rates in accordance with rate increases described above. For this purpose, only employer contributions that are intended to fund benefits of current plan members and their beneficiaries are included. Projected employer contributions that are intended to fund the service costs of future plan members and their beneficiaries, as well as projected contributions from future plan members, are not included. Based on those assumptions, STRS' fiduciary net position was projected to be available to make all projected future benefit payments to current plan members as of June 30, 2014. Therefore, the long-term expected rate of return on pension plan investments of 7.75 percent was applied to all periods of projected benefit payment to determine the total pension liability as of June 30, 2014.

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

	1% Decrease (6.75%)	Current Discount Rate (7.75%)	1% Decrease (8.75%)
Academy's proportionate share of the net pension liability	\$2,729,320	\$1,906,470	\$1,210,616

#### 7. POSTEMPLOYMENT BENEFITS

#### A. School Employees Retirement System

Health Care Plan Description - The Academy contributes to the SERS Health Care Fund, administered by SERS for non-certificated retirees and their beneficiaries. For GASB 45 purposes, this plan is considered a cost-sharing, multiple-employer, defined benefit other postemployment benefit (OPEB) plan. The Health Care Plan includes hospitalization and physicians' fees through several types of plans including HMO's, PPO's, Medicare Advantage, and traditional indemnity plans as well as a prescription drug program. The financial report of the Plan is included in the SERS Comprehensive Annual Financial Report which can be obtained on SERS' website at www.ohsers.org under Employers/Audit Resources.

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

Funding Policy - State statute permits SERS to fund the health care benefits through employer contributions. Each year, after the allocation for statutorily required basic benefits, the Retirement Board allocates the remainder of the employer contribution of 14 percent of covered payroll to the Health Care Fund. For fiscal year 2015, 0.82 percent of covered payroll was allocated to health care. In addition, employers pay a surcharge for employees earning less than an actuarially determined minimum compensation amount, pro-rated according to service credit earned. For fiscal year 2015, this amount was \$20,450. Statutes provide that no employer shall pay a health care surcharge greater than 2 percent of that employer's SERS-covered payroll; nor may SERS collect in aggregate more than 1.5 percent of the total statewide SERS-covered payroll for the health care surcharge. For fiscal year 2015, the Academy's surcharge obligation was \$1,829.

The Academy's contributions for health care for the fiscal years ended June 30, 2015, 2014, and 2013 were \$3,088, \$1,953, and \$135, respectively. The full amount has been contributed for fiscal years 2015, 2014 and 2013.

#### 7. POSTEMPLOYMENT BENEFITS (Continued)

#### **B.** State Teachers Retirement System

Plan Description – The Academy participates in the cost-sharing multiple-employer defined benefit Health Plan administered by the State Teachers Retirement System of Ohio (STRS) for eligible retirees who participated in the defined benefit or combined pension plans offered by STRS. Ohio law authorizes STRS to offer this plan. Benefits include hospitalization, physicians' fees, prescription drugs and reimbursement of monthly Medicare Part B premiums. The Plan is included in the report of STRS which can be obtained by visiting <a href="https://www.strsoh.org">www.strsoh.org</a> or by calling (888) 227-7877.

Funding Policy – Ohio Revised Code Chapter 3307 authorizes STRS Ohio to offer the Plan and gives the Retirement Board authority over how much, if any, of the health care costs will be absorbed by STRS. Active employee members do not contribute to the Health Care Plan. All benefit recipients, for the most recent year, pay a monthly premium. Under Ohio law, funding for post-employment health care may be deducted from employer contributions. For fiscal year 2015, STRS did not allocate any employer contributions to post-employment health care. The Academy's contributions for health care for the fiscal years ended June 30, 2015, 2014, and 2013 were \$0, \$9,932, and \$7,131 respectively. The full amount has been contributed for fiscal years 2015, 2014 and 2013.

#### 8. LONG-TERM OBLIGATIONS

The Academy's long-term obligations during the year consist of the following:

	Restated Balance June 30, 2014	Additions	Reductions	Balance June 30, 2015	Amounts Due In One Year
Net Pension Liability					
STRS	\$2,270,975	\$0	(\$364,505)	\$1,906,470	\$0
SERS	210,691	0	(31,382)	179,309	0
Total Net Pension Liability	\$2,481,666	<u>\$0</u>	(\$395,887)	\$2,085,779	<u>\$0</u>

#### 9. RISK MANAGEMENT

#### A. Property and Liability

The Academy is exposed to various risks of loss related to torts; theft of, damage to and destruction of assets; errors and omissions; injuries to employees; and natural disasters. During fiscal year 2015, the Academy contracted with Great American Insurance Company for property and general liability insurance with a \$1,000,000 single occurrence limit and \$3,000,000 annual aggregate and no deductible. There has been no reduction in coverage from the prior year. There have been no settlements exceeding coverage in any of the last three fiscal years.

#### **B.** Workers Compensation

The Academy pays the State Workers Compensation System a premium for employee injury coverage. The premium is calculated by multiplying the monthly total gross payroll by a factor that is calculated by the State. 100% of this premium was paid for fiscal year 2015.

#### 10. EMPLOYEE MEDICAL AND DENTAL BENEFITS

The Academy has contracted with a private carrier to provide employee medical/surgical benefits. The Academy pays 60% of the monthly premium and the employee is responsible for the remaining 40%. The Academy has also contracted with private carriers to provide dental coverage. The Academy pays 60% of the monthly premium and the employee is responsible for the remaining 40%.

#### 11. PURCHASED SERVICES

Purchased service expenses during fiscal year 2015 were as follows:

Purchased Services					
Туре	Amount				
Professional Services	\$416,533				
Rent and Property Services	173,453				
Admin Travel	6,392				
Advertising and Communications	25,397				
Pupil Transportation	27,733				
Total _	\$649,508				

#### 12. NOTES RECEIVABLE

The following is a schedule of the note receivable activity during fiscal year 2015:

Notes Receivable						
	Balance on			Balance on		
	7/1/2014	Additions	Deletions	6/30/2015		
Horizon Science Academy Denison Middle	\$0	\$20,000	\$20,000	\$0		
Horizon Science Academy Cleveland Middle	0	20,000	20,000	0		
Noble Academy Cleveland	0	20,000	20,000	0		
Horizon Science Academy Lorain	0	160,000	135,000	25,000		
Horizon Science Academy Cleveland High	0	30,000	30,000	0		
Total	\$0	\$250,000	\$225,000	\$25,000		

During fiscal year 2015, the Academy lent \$20,000 to Horizon Science Academy Denison Middle School, \$20,000 to Horizon Science Academy Cleveland Middle, \$20,000 to Noble Academy Cleveland and \$30,000 to Horizon Science Academy Cleveland High. All these amounts were repaid in full in fiscal year 2015. The Academy also lent \$160,000 to Horizon Science Academy Lorain. Horizon Science Academy Lorain repaid \$135,000 of this amount with the remaining balance of \$25,000 still outstanding at the end of the fiscal year.

#### 13. OPERATING LEASES

The Academy entered into a one year lease agreement in fiscal year 2011 for the facilities on 2261 Columbus Road, Cleveland, OH 44113 with St. Wendelin Parish, for the period of August 1, 2009 thru July 31, 2010. The agreement was renewed at the end of the contract period in one year increments through July 31, 2015. According to this agreement, payments totaled \$137,978 for fiscal year 2015.

#### 14. CONTINGENCIES

#### A. Grants

The Academy received financial assistance from federal and state agencies in the form of grants. The disbursement of funds received under these programs generally requires compliance with terms and conditions specified in the grant agreements and are subject to audit by the grantor agencies. Any disallowed claims resulting from such audits could become a liability of the Academy. However, in the opinion of management, any such disallowed claims will not have a material effect on the financial position of the Academy. In fiscal year 2015, the Academy received grants from State and Federal agencies total of \$359,388.

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

The Ohio Department of Education (ODE) conducts reviews of enrollment data and full time equivalency (FTE) calculations made by the Academy. These reviews are conducted to ensure the Academy is reporting accurate student enrollment data to the State, upon which state foundation funding is calculated. According to the FTE review conducted by the State for fiscal year 2015, the Academy was underpaid by \$3,870. This amount is included in intergovernmental receivable in the Statement of Net Position.

#### 15. SPONSORSHIP AGREEMENT

On March 24, 2008, Buckeye Community Hope Foundation assumed responsibility for sponsorship of the Academy. The Sponsor is responsible for evaluating the performance of the Academy and has the authority to deny renewal of the contract at its expiration or terminate the contract prior to its expiration. In 2010, the original contract was extended until June 30, 2015. According to the contract, the Academy pays 3% of its foundation revenues to the Sponsor. In fiscal year 2015, the Academy's compensation to the Sponsor was \$42,026.

#### 16. MANAGEMENT COMPANY AGREEMENT

The Academy contracted with Concepts Schools, Inc. to serve as the Academy's management company. The contract is renewed automatically every year in one year terms unless the Academy or the management company decides otherwise. According to the contract, the Academy transfers 12% of the funds received from the State. In fiscal year 2015, the Academy paid \$139,038 to Concept Schools for management services, and the remaining fee balance of \$28,971 was forgiven by Concept Schools, and is reflected in the Statement of Revenues, Expenses and Change in Net Position as donated management fee.

#### 17. RELATED PARTIES

The Board members for the Academy are also Board members for other Horizon Science Academy Schools that are managed by the same management company, Concept Schools, Inc.

#### REQUIRED SUPPLEMENTARY INFORMATION

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

#### LAST TWO FISCAL YEARS

	 2014	 2013
Academy's proportion of the net pension liability	0.003543%	0.003543%
Academy's proportionate share of the net pension liability	\$ 179,309	\$ 210,691
Academy's covered-employee payroll	\$ 102,958	\$ 89,921
Academy's proportionate share of the net pension liability as a percentage of its covered-employee payroll	174.16%	234.31%
Plan fiduciary net position as a percentage of the total pension liability	71.70%	65.52%

Note: Information prior to fiscal year 2013 was unavailable.

#### REQUIRED SUPPLEMENTARY INFORMATION

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

#### LAST TWO FISCAL YEARS

	2014		2013			
Academy's proportion of the net pension liability	(	0.00783799%	0.00783799%			
Academy's proportionate share of the net pension liability	\$	1,906,470	\$	2,270,975		
Academy's covered-employee payroll	\$	800,831	\$	768,000		
Academy's proportionate share of the net pension liability as a percentage of its covered-employee payroll		238.06%		295.70%		
Plan fiduciary net position as a percentage of the total pension liability		74.70%		69.30%		

Note: Information prior to fiscal year 2013 was unavailable.

#### REQUIRED SUPPLEMENTARY INFORMATION

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

#### LAST SEVEN FISCAL YEARS

	 2015	 2014	 2013	 2012		2011
Contractually required contribution	\$ 12,252	\$ 14,270	\$ 12,445	\$ 11,859	\$	10,241
Contributions in relation to the contractually required contribution	 (12,252)	 (14,270)	 (12,445)	 (11,859)		(10,241)
Contribution deficiency (excess)	\$ 	\$ 	\$ 	\$ 	\$	
Academy's covered-employee payroll	\$ 92,959	\$ 102,958	\$ 89,921	\$ 88,171	\$	81,472
Contributions as a percentage of covered-employee payroll	13.18%	13.86%	13.84%	13.45%		12.57%
					(cont	inued)

Note: Information prior to 2009 not available.

 2010	2009
\$ 18,111	\$ 8,163
 (18,111)	 (8,163)
\$ 	\$ 
\$ 133,759	\$ 82,957
13.54%	9.84%

#### REQUIRED SUPPLEMENTARY INFORMATION

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

#### LAST SEVEN FISCAL YEARS

	 2015	 2014	2013		2012		2011	
Contractually required contribution	\$ 102,263	\$ 104,108	\$	99,840	\$	87,912	\$	100,158
Contributions in relation to the contractually required contribution	 (102,263)	 (104,108)		(99,840)		(87,912)		(100,158)
Contribution deficiency (excess)	\$ 	\$ 	\$		\$		\$	
Academy's covered-employee payroll	\$ 730,450	\$ 800,831	\$	768,000	\$	676,246	\$	770,446
Contributions as a percentage of covered-employee payroll	14.00%	13.00%		13.00%		13.00%		13.00%
							(con	tinued)

Note: Information prior to 2009 not available.

 2010	 2009
\$ 58,223	\$ 49,488
 (58,223)	 (49,488)
\$ 	\$ 
\$ 447,869	\$ 380,677
13.00%	13.00%



## Balestra, Harr & Scherer, CPAs, Inc.

Accounting, Auditing and Consulting Services for Federal, State and Local Governments

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

Horizon Science Academy Denison Elementary School Cuyahoga County 2261 Columbus Road Cleveland, Ohio 44113

To the Board:

bhs

We have audited, in accordance with auditing standards generally accepted in the United States and the Comptroller General of the United States' *Government Auditing Standards*, the financial statements of Horizon Science Academy Denison Elementary School, Cuyahoga County, Ohio (the Academy), as of and for the year ended June 30, 2015, and the related notes to the financial statements, which collectively comprise the Academy's basic financial statements and have issued our report thereon dated December 14, 2015, wherein we noted the Academy adopted new accounting guidance in Governmental Accounting Standards Board Statement No. 68, *Accounting and Financial Reporting for Pensions – an amendment of GASB Statement No. 27*.

#### **Internal Control over Financial Reporting**

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

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

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all internal control deficiencies that might be material weaknesses or significant deficiencies. Therefore, unidentified material weaknesses or significant deficiencies may exist. Given these limitations, we did not identify any deficiencies in internal control that we consider material weaknesses. We did identify a certain deficiency in internal control, described in the accompanying schedule of findings that we consider a significant deficiency. We consider findings 2015-001 to be a significant deficiency.

Circleville Piketon Worthington

Members of the Board Horizon Science Academy Denison Elementary School Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Required by *Government Auditing Standards* Page 2

#### **Compliance and Other Matters**

As part of reasonably assuring whether the Academy's financial statements are free of material misstatement, we tested its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could directly and materially affect the determination of financial statement amounts. However, opining on compliance with those provisions was not an objective of our audit and accordingly, we do not express an opinion. The results of our tests disclosed an instance of noncompliance or other matters we must report under *Government Auditing Standards* which is described in the accompanying schedule of findings as item 2015-001.

#### **Entity's Response to Findings**

The Academy's response to the finding identified in our audit is described in the accompanying schedule of findings. We did not audit the Academy's response and, accordingly, we express no opinion on it.

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

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

Balestra, Harr & Scherer, CPAs, Inc.

Balestra, Ham & Schern, CPAs

Piketon, Ohio

December 14, 2015

#### Horizon Science Academy Denison Elementary School Cuyahoga County, Ohio Schedule of Findings June 30, 2015

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

#### FINDING NUMBER 2015-001

#### Significant Deficiency/Noncompliance

Article III, Section G of the Bylaws of the Academy states in part that Directors shall serve without compensation. A sound control environment provides that disbursements are processed only for individuals and vendors entitled to and approved to be compensated.

The Academy compensated a Board Member for meetings attended during the audit period in the amount of \$500.00.

The amount was repaid to the Academy on December 17, 2015.

We recommend that the Academy properly adhere to the Bylaws and implement controls over disbursements processing to ensure that only persons entitled to stipends for services are paid.

#### **Officials Response:**

The Academy has received repayment from the Board Member. Controls will be implemented to ensure that all persons paid are proper and in line with Academy rules and regulations.



#### **CUYAHOGA COUNTY**

#### **CLERK'S CERTIFICATION**

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

**CLERK OF THE BUREAU** 

Susan Babbitt

**CERTIFIED FEBRUARY 23, 2016**