

### AND STEM SOARING EAGLES FOUNDATION, INC.

FINANCIAL STATEMENTS IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS
JUNE 30, 2022

# 

Contents June 30, 2022

	Pages
Unmodified Opinion on Financial Statements Accompanied by Required Supplementary Information - Governmental Entity	1 - 1B
Management's Discussion and Analysis	2 - 4
Financial Statements:	
Statement of Net Position	5
Statement of Revenues, Expenses and Changes in Net Position	6
Statement of Cash Flows	7
Notes to Financial Statements	8 - 18
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	19 - 20





# Unmodified Opinion on Financial Statements Accompanied by Required Supplementary Information – Governmental Entity

#### Independent Auditor's Report

To the Boards of Trustees of Advanced Math and Science Academy Charter School and STEM Soaring Eagles Foundation, Inc.:

#### Report on the Audit of the Financial Statements

#### Opinion

We have audited the financial statements of the business-type activities of Advanced Math and Science Academy Charter School (a Massachusetts charter school) (the School) and the blended component unit, STEM Soaring Eagles Foundation, Inc. (a Massachusetts corporation, not for profit) (the Foundation), (collectively, the Organization), as of and for the year ended June 30, 2022, and the related notes to the financial statements, which collectively comprise the Organization's basic financial statements as listed in the table of contents.

In our opinion, the accompanying financial statements referred to above present fairly, in all material respects, the respective financial position of the business-type activities of Advanced Math and Science Academy Charter School and the blended component unit, STEM Soaring Eagles Foundation, Inc., as of June 30, 2022, and the respective changes in net position and cash flows for the year then ended in accordance with accounting principles generally accepted in the United States of America.

#### **Basis for Opinion**

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS) and the standards applicable to financial audits contained in *Government Auditing Standards* (*Government Auditing Standards*), issued by the Comptroller General of the United States. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Organization and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion. The financial statements of the Foundation were not audited in accordance with *Government Auditing Standards*.

#### **Emphasis of Matter**

During fiscal year 2022, the Organization adopted Governmental Accounting Standards Board (GASB) Statement No. 87, *Leases*, which modifies the accounting treatment of leases. Our opinion is not modified with respect to this matter.

#### Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for 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.

#### Responsibilities of Management for the Financial Statements (Continued)

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Organization's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

#### Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS and Government Auditing Standards will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS and Government Auditing Standards, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due
  to fraud or error, and design and perform audit procedures responsive to those risks. Such
  procedures include examining, on a test basis, evidence regarding the amounts and disclosures
  in the financial statements.
- Obtain an understanding of internal control relevant to the audit 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 Organization's internal control. Accordingly, no such opinion
  is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant
  accounting estimates made by management, as well as evaluate the overall presentation of the
  financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Organization's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control related matters that we identified during the audit.

#### **Required Supplementary Information**

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

#### Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated October 27, 2022, 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 solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on 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.

Westborough, Massachusetts

October 27, 2022

Management's Discussion and Analysis June 30, 2022

Our discussion and analysis of the Advanced Math and Science Academy Charter School's (the School) financial performance provides an overview of the School's financial activities for the fiscal year ended June 30, 2022. Please read it in conjunction with the School's financial statements and the related notes to the financial statements.

#### The School as a Whole

The School received its charter on February 24, 2004, and opened in September 2005, to operate as a public charter school in the Commonwealth of Massachusetts. The School opened with grades 6 and 7 and added one grade each year through grade 11. The Board of Trustees of the School requested approval for a charter amendment to increase the School's maximum enrollment from 828 to 966 students, an increase of 138 students. The Board of Elementary and Secondary Education voted on February 23, 2010, to approve the School's request to amend its charter to increase enrollment from 828 to 966 students and to increase grades served from grades 6 through 11 to grades 6 through 12. The School had 965 students in fiscal year 2022.

On March 25, 2020, the School's charter was renewed by the Massachusetts Department of Elementary and Secondary Education (DESE) through June 30, 2025, without conditions.

#### **Using This Annual Report**

This annual report consists of a series of financial statements. In accordance with Governmental Accounting Standards Board Statement No. 34, Basic Financial Statement - Management's Discussion and Analysis - for State and Local Governments (GASB No. 34), the School is considered a special purpose government entity that engages in only business-type activities. All of the financial activity of the School is recorded in an enterprise fund within the proprietary fund group. In accordance with GASB No. 34, the School issues a Statement of Net Position, a Statement of Revenues, Expenses and Changes in Net Position and a Statement of Cash Flows. These statements provide information about the financial activities of the School, as a whole. This annual report also contains notes to the financial statements, which provide additional information that is essential to a full understanding of the information provided in the basic financial statements.

#### **Financial Statements**

The statement of net position presents the assets, liabilities and net position of the School as a whole, as of the end of the fiscal year. The statement of net position is a point-in-time financial statement. The purpose of this statement is to present a fiscal snapshot of the School to the readers of the financial statements. The statement of net position includes year-end information concerning current and noncurrent assets, current and non-current liabilities, and net position. Net position represents the difference between assets and liabilities. Net position is displayed in three components: unrestricted, invested in capital and restricted program net position. Invested in capital net position consists of capital assets, net of accumulated depreciation, reduced by the outstanding balances of any borrowing 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, contributors, or government laws or regulations of other governments. Unrestricted operating net position represents all other net position that do not meet the definition of restricted or invested in capital net position. Over time, readers of the financial statements will be able to evaluate the School's fiscal health (liquidity and solvency) or financial position by analyzing the increases and decreases in net position to determine if the School's financial health is improving or deteriorating. The reader will also need to consider other non-financial factors such as changes in economic conditions and new or amended charter school legislation when evaluating the overall financial health of the School.

Management's Discussion and Analysis June 30, 2022

#### Financial Statements (Continued)

This statement is also a good source for readers to determine how much the School owes to vendors and creditors and the available assets that can be used to satisfy those liabilities.

The statement of revenues, expenses and changes in net position report the financial (revenue and expenses) activities of the School and divide revenue into two categories: operating activities and general revenue. Operating activities include all financial activities associated with the operation of the School and its related programs. General revenue includes all revenue received which is not fee generated or designated for a specific purpose with the exception of capital grants. Changes in total net position as presented on the statement of net position are based on the activity presented in this statement. This statement helps to determine whether the School had sufficient revenues to cover expenses during the year and its net increase or decrease in net position based on current year operations.

The statement of cash flows provides information about the School's cash receipts and cash payments during the reporting period. The statement reports cash receipts, cash payments, and net changes in cash resulting from operations, investing, and capital and non-capital financing activities and provides answers to such questions as "from where did cash come?," "for what was cash used?," and "what was the change in the cash balance during the reporting period?". This statement also is an important tool in helping users assess the School's ability to generate future net cash flows, its ability to meet its obligations as they come due, and its need for external financing.

#### Financial Highlights - Charter School

The following financial highlights are for fiscal year 2022:

- The School held total assets of \$29,355,887 at June 30, 2022, of which \$18,104,104 was net capital assets. Capital assets were purchased to benefit the School. During fiscal year 2022, the School purchased 199-201 Forest Street and added significantly to its computer and software, building and furniture and fixtures fixed assets. The majority of the remaining assets consisted of cash of \$9,072,866 and prepaid expenses of \$535,723 as of June 30, 2022.
- The School held total current liabilities of \$1,932,205 and total long-term liabilities of \$12,242,771 at June 30, 2022.
- Total net position for the School was \$14,046,029 at June 30, 2022, of which \$6,808,495 was unrestricted. Invested in capital net position was \$7,201,250 at June 30, 2022. The School also had restricted net position of \$36,284 at June 30, 2022.
- The School earned total revenue of \$19,274,638 for the year ended June 30, 2022, of which approximately 99% was operating revenue and 1% was from general revenue.
- The School had total expenses of \$18,124,880 for the year ended June 30, 2022. There were no significant unbudgeted expenses for the year ended June 30, 2022.
- The School has sports in baseball, basketball, cross country, fencing, golf, lacrosse, hockey, soccer, softball, tennis, track and field, swim, volleyball, and football. The School had Athletic income of \$198,025 in fiscal year 2022. Athletics expense was \$166,862 in fiscal year 2022.
- The School has incurred legal fees due to various issues. The legal expense was \$21,318 in fiscal year 2022.
- The School's changes in net position was \$1,150,229 for the year ended June 30, 2022. The School's change in net position from operations was \$1,004,255 during fiscal year 2022.

Management's Discussion and Analysis June 30, 2022

#### **Budgetary Highlights**

For the fiscal year ended June 30, 2022, the School incurred \$16,118,572 in actual expenditures, excluding in-kind pension and transportation, compared to budgeted expenditures of \$16,393,925.

For the fiscal year ended June 30, 2022, the School received per-pupil tuition of \$15,361,300 compared to budgeted tuition of \$14,892,885. The School under budgets tuition revenue by 1% to be conservative in case there is a decrease in tuition rates. For the year ended June 30, 2022, the School received more tuition than budgeted of \$468,415.

#### The School's Financial Activities

The majority of the School's funding is received from the Commonwealth of Massachusetts, Department of Elementary and Secondary Education and is based on a standard rate per-pupil.

Per-pupil tuition funding represents 80% of the School's total revenue for fiscal year 2022. In addition, the School received various Federal and Commonwealth of Massachusetts grants, which totaled \$735,021 for fiscal year 2022.

#### Contacting the School's Financial Management

This financial report is designed to provide the reader with a general overview of the School's finances and to show the accountability for the funds received. If you have questions about this report or need additional financial information, contact the Business Office of the School.

Statement of Net Position June 30, 2022

		Enterprise Fund	l
	Blended		
	Component		
	Unit -		Total
	STEM		Enterprise
Assets	Foundation	School	Fund
Current Assets:			
Cash - operating	\$ 108,003	\$ 8,009,777	\$ 8,117,780
Cash - construction	-	1,063,089	1,063,089
Accounts receivable	_	68,926	68,926
Current portion of leases receivable	_	155,584	155,584
Prepaid expenses	-	535,723	535,723
Total current assets	108,003	9,833,099	9,941,102
Leases Receivable, net of current portion	-	999,440	999,440
Right-to-Use Lease Assets, net	_	419,244	419,244
Capital Assets, net		18,104,104	18,104,104
			18,104,104
Total assets	\$ 108,003	\$ 29,355,887	\$ 29,463,890
Liabilities, Deferred Inflows of Resources and Net Position			
Current Liabilities:			
Accrued expenses	\$ -	\$ 1,473,220	\$ 1,473,220
Accrued expenses - construction	-	37,250	37,250
Accounts payable	-	181,909	181,909
Current portion of lease liabilities	. <del></del>	125,308	125,308
Deferred revenue	15,529	114,518	130,047
Total current liabilities	15,529	1,932,205	1,947,734
Bond Payable	-	11,945,204	11,945,204
Lease Liabilities, net of current portion		297,567	297,567
Total liabilities	15,529	14,174,976	14,190,505
Deferred Inflows of Resources, net		1,134,882	1,134,882
Net Position:			
Unrestricted	23,497	6,808,495	6,831,992
Invested in capital		7,201,250	7,201,250
Restricted program - expendable	50,824	36,284	87,108
Restricted program - capital	18,153		18,153
Total net position	92,474	14,046,029	14,138,503
Total liabilities, deferred inflows of resources and net position	\$ 108,003	\$ 29,355,887	

		Enterprise Fund		
	Blended	•		
	Component			
	Unit -		Total	
	STEM		Enterprise	
	Foundation	School	Fund	
Changes in Unrestricted Net Position:				
Operating revenue:		W CONTRACTOR AND AND	w 1000 1000 1000 1000 1000	
Pupil tuition	\$ -	\$ 15,361,300	\$ 15,361,300	
In-kind transportation and pension		2,006,128	2,006,128	
Program service fees		755,012	755,012	
Grants - government	121	735,021	735,021	
Transfers between funds	(*)	27,030	27,030	
In-kind goods		5,000	5,000	
Total operating revenue		18,889,491	18,889,491	
Operating expenses:				
Personnel and related costs:				
Salaries		9,412,534	9,412,534	
Payroll taxes and fringe benefits	•	1,772,406	1,772,406	
In-kind pension	-	1,625,709	1,625,709	
Staff development and recruitment		69,623	69,623	
Total personnel and related costs		12,880,272	12,880,272	
Direct student costs:			121222222	
Program expenses	-	1,268,949	1,268,949	
In-kind transportation		380,419	380,419	
Student transportation	<u>.</u> *	310,922	310,922	
Contracted services		184,308	184,308	
Total direct student costs		2,144,598	2,144,598	
Occupancy:				
Repairs and maintenance		444,569	444,569	
Rent and related	5	401,738	401,738	
Interest	-	279,799	279,799	
Utilities	-	255,286	255,286	
Insurance		89,008	89,008	
Total occupancy		1,470,400	1,470,400	
Other operating costs:				
Professional fees	67,421	220,139	287,560	
Miscellaneous	20,650	98,357	119,007	
Technology	-	113,486	113,486	
Office supplies and other		44,635	44,635	
Dues and memberships	-	35,115	35,115	
Communications	×	18,205	18,205	
Total other operating costs	88,071	529,937	618,008	
Depreciation and amortization:				
Depreciation	-	732,071	732,071	
Amortization of right-to-use lease assets		127,958	127,958	
Total depreciation and amortization		860,029	860,029	
		\$ <del></del>		
Total operating expenses	88,071	17,885,236	17,973,307	
			91	
Changes in unrestricted net position from operations	(88,071)	1,004,255	916,184	
General revenue (expenses):				
Rental income - deferred inflows of resources		198,581	198,581	
Grants and contributions	90,734	63,781	154,515	
Rental income	-	51,146	51,146	
Lease interest income	=	38,556	38,556	
Interest and other	189	24,483	24,672	
In-kind goods - capital	*	8,600	8,600	
Lease interest expense		(15,404)	(15,404)	
Financing fees		(224,240)	(224,240)	
Total general revenue (expenses)	90,923	145,503	236,426	
	2.052	1 110 750	4.450.640	
Changes in unrestricted net position	2,852	1,149,758	1,152,610	
Changes in Restricted Net Resition.				
Changes in Restricted Net Position:	18 153	27.501	45.654	
Program specific grants and contributions - private	18,153	27,501	45,654	
Transfers between funds	10.153	(27,030)	(27,030)	
Changes in restricted net position	18,153	471	18,624	
Characteristics	31 005	1 150 220	1 171 224	
Changes in net position	21,005	1,150,229	1,171,234	
Net Position:				
	W40.332	12 605 006	12 657 255	
Beginning of year	71,469	12,895,800	12,967,269	
End of year	4 02.47	¢ 14.04C 020	ć 14 130 F03	
End of year	\$ 92,474	\$ 14,046,029	\$ 14,138,503	

Statement of Cash Flows For the Year Ended June 30, 2022

		Enterprise Fund	
	Blended	Enterprise runu	
	Component		
	Unit -		Total
	STEM		Enterprise
	Foundation	School	Fund
Cash Flows from Operating Activities:			
Receipts for pupil tuition	\$ -	\$ 15,361,300	\$ 15,361,300
Receipts from government grants		666,195	666,195
Receipts from private grants and contributions	109,240	91,282	200,522
Receipts from program service fees	189	883,257	883,446
Payments for personnel compensation and related costs	-	(11,604,780)	(11,604,780)
Payments for supplies and services	(87,071)	(3,156,644)	(3,243,715)
Payments for interest	(07,071)	(262,254)	(262,254)
Net cash provided by operating activities	22,358	1,978,356	2,000,714
Cook Flour from Investing Astirities			
Cash Flows from Investing Activities: Purchase of capital assets		(12 (07 242)	(12.607.242)
Purchase of Capital assets	-	(13,607,243)	(13,607,243)
Cash Flows from Financing Activities:			
Proceeds from bond payable	12	11,945,204	11,945,204
Cash paid for financing costs	-	(224,240)	(224,240)
Cash received from lease receivables		178,439	178,439
Cash paid for lease liabilities		(124,327)	(124,327)
Net cash provided by financing activities		11,775,076	11,775,076
Net Change in Cash	22,358	146,189	168,547
Cash:			
Beginning of year	85,645	8,926,677	9,012,322
End of year	\$ 108,003	\$ 9,072,866	\$ 9,180,869
Cash Flows from Operating Activities:			
Changes in net position	\$ 21,005	\$ 1,150,229	\$ 1,171,234
Adjustments to reconcile changes in net position to net			
cash provided by operating activities:			
Depreciation	-	732,071	732,071
Amortization of right-to-use lease assets	-	127,958	127,958
In-kind goods - capital	-	(8,600)	(8,600)
Rental income - deferred inflows of resources	-	(198,581)	(198,581)
Cash paid for financing costs	-	224,240	224,240
Changes in operating assets and liabilities:			
Accounts receivable	-	(64,171)	(64,171)
Prepaid expenses	1,000	202,710	203,710
Accrued expenses	-	(283,848)	(283,848)
Accounts payable	-	86,943	86,943
Deferred revenue	353	9,405	9,758
Net cash provided by operating activities	\$ 22,358	\$ 1,978,356	\$ 2,000,714
Noncash Investing Activity:			
In-kind goods - capital	\$ -	\$ 8,600	\$ 8,600
Purchases of capital assets in accrued expenses - construction	\$ -	\$ 37,250	\$ 37,250

Notes to Financial Statements June 30, 2022

#### 1. ORGANIZATION AND OPERATIONS

On February 24, 2004, Advanced Math and Science Academy Charter School (the School) was granted its charter by the Commonwealth of Massachusetts (the Commonwealth) under Chapter 71, Section 89 of the General Laws of Massachusetts. The School's charter is subject to renewal every five years and has been renewed through June 30, 2025.

The School's primary purpose is to offer an academically rigorous education, emphasizing mathematics and science to students. The School is located in Marlborough, Massachusetts. The School operates as a middle and high school with grades 6 through 12. During the fiscal year 2022, the School had 965 students. As a state-chartered organization, the School is not subject to Federal or state income taxes. Donors may deduct contributions made to the School within Internal Revenue Code (IRC) regulations.

STEM Soaring Eagles Foundation, Inc. (STEM Foundation) was formed in April 2013 to support the School through fundraising and capital acquisition. STEM Foundation is an exempt organization (not a private foundation) formed for charitable purposes under Section 501(c)(3) of the IRC. The School and STEM Foundation are collectively referred to as the Organization.

#### 2. SIGNIFICANT ACCOUNTING POLICIES

#### **Basis of Presentation**

The accompanying financial statements were prepared on the accrual basis. Since the School is a quasi-public entity, its accounting policies and financial statement presentation is governed by standards issued by the Governmental Accounting Standards Board (GASB). The School follows GASB Statement No. 34, Basic Financial Statements and Management's Discussion and Analysis for State and Local Governments. GASB Statement No. 34 outlines financial reporting requirements for state and local governments. The School is considered a special purpose government organization that conducts only business-type activities within the meaning of GASB Statement No. 34 and, therefore, only has enterprise funds within its proprietary funds.

Consistent with the provisions of GASB Statement Nos. 14 and 39, as clarified by GASB Statement No. 61, *The Financial Reporting Entity: Ominibus* an amendment to GASB Statement Nos. 14 and 39, the STEM Foundation is presented in the financial statements as a "blended" component unit of the School in the total enterprise fund column. All inter-agency transactions between the School and the STEM Foundation have been eliminated.

#### **Basis of Accounting**

The accrual method of accounting is used for all governmental entities that operate as business-type entities. Accordingly, revenue is recognized when earned and capital assets and expenditures are recorded when received and incurred, respectively. Grants and contributions are recognized when all eligible requirements are met.

Pursuant to GASB Statement No. 62, Codification of Accounting and Financial Reporting Guidance Contained in Pre-November 30, 1989 FASB and AICPA Pronouncements, the School has applied the provisions of all relevant pronouncements of Financial Accounting Standards Board (FASB) that do not conflict with or contradict GASB pronouncements, where applicable.

Notes to Financial Statements June 30, 2022

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

#### **Accounting Principle Adoption**

During fiscal year 2022, the Organization adopted GASB Statement No. 87, Leases (GASB 87), which requires the School to recognize intangible right-to-use lease assets and lease liabilities for its lessee agreements and to recognize deferred inflows of resources and a lease receivable for its lessor agreements (see Note 5). The adoption of this GASB did not impact the Organization's beginning net position for the fiscal year ended June 30, 2022.

#### Classification of Funds - Net Position

**Unrestricted** - represents the portion of expendable funds that are used to support the operations, including funds for which donor-imposed restrictions have been met in accordance with funding agreements.

*Invested in Capital* - represents the net book value of capital assets, cash - construction, right-to-use lease assets and lease receivables, reduced by related debt, lease liabilities, and deferred inflows of resources that are attributable to the acquisition, construction or improvement of those assets.

**Restricted Program** - includes all funds received or committed to fund specific programs which have not yet been expended.

#### **Revenue Recognition**

Pupil tuition, program service fees and grants - government revenue are recorded as services are provided and costs are incurred. The Commonwealth of Massachusetts, Executive Office of Administration and Finance, calculates pupil tuition reimbursement which is paid to the School by the Massachusetts Department of Elementary and Secondary Education (DESE).

Unrestricted grants and contributions are recorded when they are received or unconditionally committed. Gifts of cash and other assets are recorded as restricted program funds if they are received or unconditionally committed with donor stipulations that limit the use of the donated assets. When a stipulated purpose restriction is accomplished, purpose restricted funds are reported in the statement of revenues, expenses and changes in net position as a transfer between funds. All other revenue is recorded when earned.

Deferred revenue at June 30, 2022, represents student transportation, other program fees, and events income paid in advance.

#### **Cash - Construction**

Cash - construction consists of cash drawn from the Organization's bond payable (see Note 9) that has not been utilized. These funds are restricted for construction-related costs.

Notes to Financial Statements June 30, 2022

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

#### **Allowance for Doubtful Accounts**

An allowance for doubtful accounts is based on management's collection experience with its funders. Amounts are charged off as uncollectible when management determines that the receivable will not be collected. There was no allowance for doubtful accounts deemed necessary as of June 30, 2022.

#### **Deferred Inflows of Resources**

Deferred inflows of resources represent funds committed for future time periods which have not yet been recognized in accordance with GASB No. 63, Financial Reporting of Deferred Outflows of Resources, Deferred Inflows of Resources and Net Position. Deferred inflows of resources relate to leases (see Note 5). Amounts will be recognized as revenue over the term of the related leases.

#### **Capital Assets and Depreciation**

Capital assets are recorded at cost, if purchased, or fair value at the time of donation (see Note 3). Renewals and betterments are capitalized, while repairs and maintenance are expensed as incurred. Depreciation is computed using the straight-line method over the following estimated useful lives:

Building	40 years
Furniture and equipment	3 - 6 years
Computers and software	3 - 5 years
Leasehold and building improvements	5 - 10 years or the
· ·	life of the lease
Vehicles	7 years

The School purchases classroom supplies, which include textbooks, literature and other materials, to carry on educational activities. These purchases are expensed in the school year in which they are used.

#### Leases

The Organization accounts for any lease (see Note 5) with a term greater than one year in accordance with GASB 87, *Leases*. Accordingly, the net present value of the estimated future minimum payments is reflected as a right-to-use lease asset and lease liability for the lessee and lease receivable deferred inflows of resources for the lessor. The right-to-use lease assets (see Note 3) and deferred inflows of resources will be recognized on a straight-line basis over the lesser of the life of the asset or the remaining lease period.

The right-to-use lease assets and deferred inflows of resources are being amortized over the following lives:

Facility	8 years
Copier	4.75 years
Technology	3 years
Equipment	1 year

Notes to Financial Statements June 30, 2022

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

#### **Financing Fees**

The Organization follows GASB No. 65, *Items Previously Reported as Assets and Liabilities*. Accordingly, financing fees are expensed when incurred. During fiscal year 2022, the Organization incurred \$224,240 of costs pertaining to its bond payable (see Note 9), which is reflected as financing fees in the accompanying statement of revenues, expenses and changes in net position.

#### **Marketing and Advertising Costs**

Costs related to marketing and advertising are expensed in the period incurred. Total advertising expenses were \$8,514 for the year ended June 30, 2022, and are included in office supplies and other in the accompanying statement of revenues, expenses and changes in net position.

#### In-Kind Transportation and Pension and In-Kind Goods

The School receives donated transportation from the City of Marlborough for certain students, as required by DESE. The value of these services is estimated by the City of Marlborough. The School also records its share of in-kind pension related to the Massachusetts Teachers' Retirement System (MTRS) (see Note 6).

In-kind transportation and pension consist of the following as of June 30:

In-kind pension In-kind transportation		\$ 1,625,709 380,419
	ē	\$ 2,006,128

During fiscal year 2022, the School received donated science equipment of \$8,600, which is reflected as in-kind goods - capital in the accompanying statement of revenues, expenses and changes in net position. The equipment was capitalized and will be depreciated over its expected useful life (see Note 3). Additionally, the School received \$5,000 of in-kind science consumables, which is reflected as in-kind goods and program expenses in the accompanying statement of revenues, expenses and changes in net position.

The School receives donated services from a variety of volunteers. No amounts have been recorded in the accompanying financial statements, since the services do not meet the criteria for recording in accordance with accounting principles generally accepted in the United States of America.

#### **Estimates**

The preparation of financial statements in accordance with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that may affect the reported amounts of assets and liabilities and the disclosure of contingent assets and liabilities as of the date of the financial statements and the reported amounts of revenues and expenses during the reporting periods. Actual results could differ from these estimates.

Notes to Financial Statements June 30, 2022

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

#### **Fair Value of Financial Instruments**

The Organization follows the accounting and disclosure standards pertaining to GASB No. 72, Fair Value Measurement and Application, for qualifying assets and liabilities. Fair value is defined as the price that the Organization would receive upon selling an asset or pay to settle a liability in an orderly transaction between market participants at the measurement date.

The Organization uses a framework for measuring fair value that includes a hierarchy that categorizes and prioritizes the sources used to measure and disclose fair value. This hierarchy is broken down into three levels based on inputs that market participants would use in valuing the financial instruments based on market data obtained from sources independent of the Organization. Inputs refer broadly to the assumptions that market participants would use in pricing the financial instrument, including assumptions about risk. Inputs may be observable or unobservable. Observable inputs are inputs that are developed using market data, such as publicly available information about actual events or transactions, and which reflect the assumptions that market participants would use when pricing an asset or liability. Unobservable inputs are inputs for which market data are not available and that are developed using the best information available about the assumptions that market participants would use when pricing an asset or liability.

The three-tier hierarchy of inputs is summarized in the three broad levels as follows:

- Level 1 Inputs that reflect unadjusted quoted prices in active markets for identical assets at the measurement date.
- Level 2 Inputs other than quoted prices that are observable for the asset either directly or indirectly, including inputs in markets that are not considered to be active.
- Level 3 Inputs that are unobservable and which require significant judgment or estimation.

An asset or liability's level within the framework is based upon the lowest level of any input that is significant to the fair value measurement. All qualifying assets and liabilities are valued using Level 1 inputs.

#### **Subsequent Events**

Subsequent events have been evaluated through October 27, 2022, which is the date the financial statements were available to be issued. There were no events that met the criteria for recognition or disclosure in the financial statements.

Notes to Financial Statements June 30, 2022

#### 3. CAPITAL ASSETS AND RIGHT-TO-USE LEASE ASSETS

Changes in capital assets are as follows:

	Balance June 30, 2021	2022 Additions	2022 Disposals	Balance June 30, 2022
Cost: Building Furniture and equipment Computers and software Leasehold and building improvements Vehicles	\$ 4,361,050 1,334,686 1,828,275 666,612 87,409	\$ 13,024,384 8,600 162,814 9,200	\$ - 17,241 283,594 - -	\$ 17,385,434 1,326,045 1,707,495 675,812 87,409
Construction in process  Total cost	69,441 8,347,473	<u>448,095</u> 13,653,093	300,835	517,536 21,699,731
Less - accumulated depreciation: Building Furniture and equipment Computers and software Leasehold and building improvements Vehicles  Total accumulated depreciation  Capital assets, net  Changes in right-to-use lease assets a	381,591 1,132,681 1,233,915 328,795 87,409 3,164,391 \$5,183,082	271,831 73,401 340,958 45,881 	17,241 283,594 - - 300,835 \$ -	653,422 1,188,841 1,291,279 374,676 87,409 3,595,627 \$ 18,104,104
Changes in right-to-use lease assets a	re as follows.	Balance June 30, 2021	2022 Additions	Balance June 30, 2022
Right-to-use lease assets: Leased copier Leased technology		\$ 443,317 103,885	\$ - -	\$ 443,317 103,885
Total right-to-use lease asset Less - accumulated amorti		547,202 	- 127,958	547,202 127,958
Right-to-use lease assets, net		\$ 547,202	\$ (127,958)	\$ 419,244

As of June 30, 2022, the School capitalized \$517,536 of construction in process related to the renovations of their new building. The total additional costs of the renovations are expected to total approximately \$12,000,000 and are expected to be placed in service in fiscal year 2024 (see Note 9).

Notes to Financial Statements June 30, 2022

#### 4. FUNDING

The School receives significant funding from DESE for its tuition revenue and grants - government. This funding is subject to audit by the appropriate governmental agency. In the opinion of management, the results of such audits, if any, will not have a material effect on the financial position of the School as of June 30, 2022, or on its changes in net position for the year then ended. The School received approximately 96% of its operating revenue, net of in-kind transportation and pension, from the Commonwealth for the year ended June 30, 2022. The School did not have any accounts receivable due from the Commonwealth at June 30, 2022.

#### 5. LEASES

#### **Lessor Agreements**

<u>Description</u>	Date	Maturity Date	Annual Payment Amount	Interest Rate	Lease Receivable Balance at June 30, 2022
Facility Equipment	May 1, 2019 July 31, 1997	April 1, 2029 July 1, 2022	Variable \$ 33,044	2.91% 2.91%	\$ 1,152,272 2,752
					\$ 1,155,024

Lessor agreements are summarized as follows:

#### **Facility**

The School leases approximately 13,000 rentable square feet of 165 Forest Street in Marlborough, Massachusetts to an unrelated party. Annual principal and interest payments range from approximately \$184,000 to \$190,000 over the term of the lease. In addition to the annual payments, the unrelated party is required to pay its share of common area maintenance charges which may be adjusted annually in accordance with the lease agreement. Lease interest income was \$38,404 for the year ended June 30, 2022. Deferred inflows of resources associated with this lease are \$1,132,140 as of June 30, 2022. Amortization of the deferred inflows of resources was \$165,679 for the year ended June 30, 2022, which is included rental income - deferred inflows of resources in the accompanying statement of revenues, expenses and changes in net position. Monthly amortization of the deferred inflows of resources is expected to be approximately \$14,000 through April 2029.

#### Equipment

The School has a lease with an unrelated party. Lease interest income was \$152 for the year ended June 30, 2022. Deferred inflows of resources associated with this lease were \$2,742 as of June 30, 2022. Amortization of the deferred inflows of resources was \$32,902 for the year ended June 30, 2022, which is included rental income - deferred inflows of resources in the accompanying statement of revenues, expenses and changes in net position. Monthly amortization of the deferred inflows of resources is expected to be approximately \$2,800 through July 2022.

Notes to Financial Statements June 30, 2022

#### 5. LEASES (Continued)

#### Lessor Agreements (Continued)

Future minimum receipts under the lessor agreements are as follows:

Fiscal Year	<u>Interest</u>	<u>Principal</u>
2023	\$ 33,758	\$ 155,584
2024	\$ 28,922	\$ 157,666
2025	\$ 23,935	\$ 162,652
2026	\$ 18,790	\$ 167,797
2027	\$ 13,483	\$ 173,632
2028-2029	\$ 10,182	\$ 337,693

#### **Lessee Agreements**

<u>Description</u>	Date	Maturity Date	Annual Payment Amount	Interest Rate	Lease Liability Balance at June 30, 2022
Copier Technology	April 5, 2021 February 8, 2019	March 1, 2026 June 1, 2024	\$ 100,681 \$ 36,204	2.91% 2.91%	\$ 355,463 67,412
					\$ 422,875

Lessee agreements are summarized as follows:

#### Copier

The School leases a copier from an unrelated party. Lease interest expense was \$12,827 for the year ended June 30, 2022. Amortization of the right-to-use lease asset was approximately \$93,000 during fiscal year 2022 and through the term of the lease.

#### Technology

The School leases equipment from an unrelated party. Lease interest expense was \$2,577 for the year ended June 30, 2022. Amortization of the right-to-use lease asset was approximately \$35,000 during fiscal year 2022 and is included in the term of the lease.

Future minimum payments under the lease agreements as of June 30, 2022, are as follows:

Fiscal Year	<u>Interest</u>	<u>Principal</u>
2023	\$ 11,577	\$ 125,308
2024	\$ 7,629	\$ 129,256
2025	\$ 4,043	\$ 96,638
2026	\$ 991	\$ 71,773

#### Other Leases

During fiscal year 2022, the School rented gym space as a tenant-at-will. The School is billed on an hourly basis based on the amount of time the gym is used each day. Total rent paid under this agreement was \$430,373 for the year ended June 30, 2022, which is included in program expenses in the accompanying statement of revenues, expenses and changes in net position.

Notes to Financial Statements June 30, 2022

#### 6. RETIREMENT PLANS

The School's teaching staff and certain administrators participate individually in the MTRS. MTRS is managed by the Commonwealth. The School is not legally required to contribute to MTRS. All full-time teaching staff and administrators are covered by and must participate in MTRS. The teachers and the School are exempt from Federal Social Security taxes for these employees. Benefits vest fully after ten years of full-time employment. An employee may receive retirement benefits after twenty years of service or ten years of service having attained the age of 55. Covered employees are required by state statute to contribute 5% to 11% of their salaries, depending on their date of hire, and an additional 2% of their salary in excess of \$30,000 to the plan.

The School follows GASB Statement No. 68 (GASB 68), Accounting and Financial Reporting for Pensions an Amendment of GASB Statement No. 27 (GASB 27), which requires the School to recognize its proportionate share of pension expense and in-kind revenue, "on behalf of payments," related to MTRS, as reported by the Commonwealth. In accordance with GASB 68, the School's arrangement meets the definition of a special funding situation, whereby the School does not contribute to MTRS and the Commonwealth is required to make actuarially determined contributions to maintain the financial integrity of the retirement system. The School's proportionate share of MTRS's pension expense, as calculated under GASB 68, was \$1,625,709 for the year ended June 30, 2022, which is included in in-kind transportation and pension revenue and reflected as in-kind pension expense in the accompanying statement of revenues, expenses and changes in net position. The School's proportionate share of MTRS's net pension liability was \$20,259,108 at the measurement dates selected by the Commonwealth of June 30, 2021. In accordance with the special funding situation under GASB 68, these amounts have not been recorded in the accompanying financial statements.

The School also has two 403(b) retirement plans covering all eligible employees. Employees become eligible to participate upon date of hire. The School does not make contributions to these plans.

#### 7. ACCOUNTS PAYABLE AND ACCRUED EXPENSES

Accounts payable and accrued expenses are comprised of the following as of June 30, 2022:

Accrued salaries and benefits	77%
Payables to vendors	_23

100%

#### 8. CONCENTRATION OF CREDIT RISK

The Organization maintains their cash balances in a credit union and a bank in Massachusetts. The National Credit Union Share Insurance Fund (NCUSIF) insures balances at each credit union up to \$250,000. The Massachusetts Credit Union Share Insurance Corporation insures all deposits in excess of \$250,000. Federal Deposit Insurance Corporation (FDIC) insures bank balances up to \$250,000 for interest bearing cash accounts. The Organization utilizes additional insurance through its bank to fully insure its cash balances. The Organization has not experienced any losses in such accounts. The Organization believes they are not exposed to any significant credit risk on their cash balances.

Notes to Financial Statements June 30, 2022

#### 8. CONCENTRATION OF CREDIT RISK (Continued)

As required by GASB Statement No. 40, *Deposits and Investment Risk Disclosures*, the following represents a summary of deposits at June 30, 2022:

	STEM <u>Foundation</u>	School
Fully insured Uninsured	\$ 108,003 ———————————————————————————————————	\$ 633,442 <u>8,439,424</u>
	<u>\$ 108,003</u>	\$ 9,072,866

#### 9. BOND PAYABLE

In October 2021, the Foundation, as guarantor, and the School jointly entered into an agreement with a bank in connection with the issuance of \$24,000,000 of Massachusetts Development Finance Agency, Advanced Math and Science Academy Charter School Revenue Bonds, Series 2021 (Series 2021 Revenue Bond) by the School. Under the agreement, the School had access to \$24,000,000 of bond proceeds (the School borrowed \$11,945,204 as of June 30, 2022). The bond bears interest at the tax-exempt rate of 3.31% and matures on October 20, 2041 (the maturity date). Interest-only payments are due through November 2023, and monthly principal installments will commence the following month. Principal and interest payments of \$105,990 are due monthly, with a balloon payment due upon maturity. This bond is guaranteed by the Foundation and is secured by all School and Foundation assets. Interest expense on this note was \$278,967 for the year ended June 30, 2022. In the event of default, the outstanding principal and accrued interest will be declared due and payable. The School may prepay the outstanding balance at any time with no prepayment penalty. The outstanding principal balance as of June 30, 2022, is \$11,945,204.

Debt service requirements for the bond payable, assuming the School draws the maximum principal balance (see Note 3), are as follows:

Fiscal Year	Principal		_	Interest	
2023	\$		\$	395,386	
2024	\$	273,502	\$	632,468	
2025	\$	481,748	\$	788,923	
2026	\$	498,166	\$	772,504	
2027	\$	515,144	\$	755,527	
2028 - 2032	\$	3,476,942	\$	4,147,081	
2033 - 2037	\$	3,483,929	\$	2,869,424	
2038 - 2041	\$	15,270,569	\$	1,589,287	

#### 10. PROFESSIONAL DEVELOPMENT

The School incurred expenditures for the purpose of providing professional development to staff and teachers. The School expended \$44,042 for the year ended June 30, 2022, which are included in staff development and recruitment in the accompanying statement of revenues, expenses and changes in net position.

Notes to Financial Statements June 30, 2022

#### 11. RELATED PARTY TRANSACTIONS

During fiscal year 2022, one member of the Board of Trustees also serves as a teacher of the School.

Additionally, a Board of Trustee member's son was paid approximately \$2,700 throughout the fiscal year as a substitute teacher.

#### 12. CUMULATIVE SURPLUS REVENUE

Effective July 1, 2010, any cumulative surplus revenue generated by the School must comply with M.G.L.c.71. Section 89 (as amended by Chapter 12 of the Acts of 2010 under Section 8 (hh)). In accordance with this legislation and subsequent DESE regulations, if the School's cumulative surplus revenue, as defined, exceeds 20% of its operating budget and its budgeted capital costs for the succeeding fiscal year, the amount in excess of said 20% shall be returned by the School to the sending district or districts and the state in proportion to their share of tuition paid during the fiscal year.

As of June 30, 2022, the School's cumulative surplus revenue was less than 20%; however, the calculation is subject to DESE review and approval. Management does not anticipate any material change in the calculation.



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# 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

Independent Auditor's Report

To the Boards of Trustees of Advanced Math and Science Academy Charter School and STEM Soaring Eagles Foundation, Inc.:

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the business-type activities of Advanced Math and Science Academy Charter School (a Massachusetts charter school) (the School) and its blended component unit, STEM Soaring Eagles Foundation, Inc. (a Massachusetts corporation, not for profit) (the STEM Foundation), (collectively, the Organization), as of and for the year ended June 30, 2022, and the related notes to the financial statements, which collectively comprise the Organization's basic financial statements and have issued our report thereon dated October 27, 2022. The financial statements of the STEM Foundation were not audited in accordance with *Government Auditing Standards*.

#### **Report on 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 or significant deficiencies may exist that were not identified.

#### **Report on 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 School'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 School's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Westborough, Massachusetts

October 27, 2022