

**STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY**

STATE COMPLIANCE EXAMINATION

FOR THE YEAR ENDED JUNE 30, 2021

**Performed as Special Assistant Auditors for
the Auditor General, State of Illinois**

**STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
STATE COMPLIANCE EXAMINATION
FOR THE YEAR ENDED JUNE 30, 2021**

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**STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
STATE COMPLIANCE EXAMINATION
FOR THE YEAR ENDED JUNE 30, 2021**

AGENCY OFFICIALS

President (7/1/2021 - present)	Dr. Evan Glazer, Ph.D.
Interim President (5/1/2021 - 6/30/2021)	Dr. Norman "Storm" Robinson, III, Ph.D.
President (7/1/2020 - 4/30/2021)	Dr. José M. Torres, Ph.D.
Chief Operating Officer (12/1/2020 - present)	Vacant
Chief Operating Officer (7/1/2020 - 11/30/2020)	Mr. Lawrence Bergie
Executive Director Business & Financial Operations	Ms. Kimberly Corrao, MBA

BOARD OF TRUSTEES

Chairman	Dr. Erin W. Roche
1 st Vice Chairman	Dr. Paula Olszewski-Kubilius
2 nd Vice Chairman	Ms. Kathleen Clarke
Ex-Officio Member	Dr. Ginger Ostro
Ex-Officio Member	Dr. Carmen Ayala
Ex-Officio Member	Dr. Brian Durham
Ex-Officio Member	Dr. Jeffrey Craig
Trustee (7/1/2020 – 12/31/2021)	Dr. Steven T. Isoye
Trustee (12/31/2021 – present)	Dr. Tina Halliman
Trustee	Dr. Luis Núñez
Trustee	Dr. Marsha R. Rosner
Trustee	Mr. Eric R. Brown
Trustee	Dr. Herbert Steven Sims
Trustee (8/7/2020 - present)	Ms. Tiy Goddard
Trustee (8/7/2020 - present)	Ms. Rebecca O'Mara
Trustee (1/7/2021 - present)	Dr. Roberto Curci
Trustee (2/22/2021 - present)	Dr. Laretta Henderson
Trustee (3/19/2021 - present)	Ms. Alaina Anderson
2 Trustees (7/1/2020 - 8/6/2020)	Vacant
Trustee (7/1/2020 - 1/6/2021)	Vacant
Trustee (7/1/2020 - 2/21/2021)	Vacant
Trustee (7/1/2020 - 3/18/2021)	Vacant

The Academy is located at:
1500 Sullivan Rd.
Aurora, IL 60506-1000



630.907.5000 . 1500 SULLIVAN ROAD, AURORA, IL 60506-1000 . IMSA.EDU

MANAGEMENT ASSERTION LETTER

February 23, 2022

Borschnack, Pelletier & Co.
Certified Public Accountants
200 E. Court St., Suite 608
Kankakee, IL 60901

We are responsible for the identification of, and compliance with, all aspects of laws, regulations, contracts, or grant agreements that could have a material effect on the operations of the State of Illinois, Illinois Mathematics and Science Academy (Academy). We are responsible for and we have established and maintained an effective system of internal controls over compliance requirements. We have performed an evaluation of the Academy's compliance with the following specified requirements during the year ended June 30, 2021. Based on this evaluation, we assert that during the year ended June 30, 2021, the Academy has materially complied with the specified requirements listed below.

- A. The Academy has obligated, expended, received, and used public funds of the State in accordance with the purpose for which such funds have been appropriated or otherwise authorized by law.
- B. The Academy has obligated, expended, received, and used public funds of the State in accordance with any limitations, restrictions, conditions, or mandatory directions imposed by law upon such obligation, expenditure, receipt, or use.
- C. The Academy has complied, in all material respects, with applicable laws and regulations, including the State uniform accounting system, in its financial and fiscal operations.
- D. State revenues and receipts collected by the Academy are in accordance with applicable laws and regulations and the accounting and recordkeeping of such revenues and receipts is fair, accurate, and in accordance with law.
- E. Money or negotiable securities or similar assets handled by the Academy on behalf of the State or held in trust by the Academy have been properly and legally administered, and the accounting and recordkeeping relating thereto is proper, accurate, and in accordance with law.

Yours truly,

State of Illinois, Illinois Mathematics and Science Academy

SIGNED ORIGINAL ON FILE

Dr. Evan M. Glazer, President

SIGNED ORIGINAL ON FILE

Kimberly M. Corrao, Executive Director of Business and Financial Operations

**STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
STATE COMPLIANCE EXAMINATION
FOR THE YEAR ENDED JUNE 30, 2021**

STATE COMPLIANCE REPORT

SUMMARY

The State compliance testing performed during this examination was conducted in accordance with attestation standards established by the American Institute of Certified Public Accountants; the standards applicable to attestation engagements contained in *Government Auditing Standards* issued by the Comptroller General of the United States; the Illinois State Auditing Act (Act); and the *Audit Guide*.

ACCOUNTANT'S REPORT

The Independent Accountant's Report on State Compliance and on Internal Control Over Compliance does not contain scope limitations, disclaimers, or other significant non-standard language.

SUMMARY OF FINDINGS

<u>Number of Findings</u>	<u>Current Report</u>	<u>Prior Report</u>
Repeated findings	4	0
Prior recommendations implemented or not repeated	0	0

SCHEDULE OF FINDINGS

<u>Item No.</u>	<u>Page</u>	<u>Last/First Reported</u>	<u>Description</u>	<u>Finding Type</u>
Current Findings				
2021-001	8	New	Weaknesses in Cybersecurity Programs and Practices	Significant Deficiency and Noncompliance
2021-002	11	New	Lack of Adequate Controls over the Review of Internal Controls for Service Providers	Significant Deficiency and Noncompliance
2021-003	13	New	Information Technology Access Weaknesses	Significant Deficiency and Noncompliance
2021-004	14	New	Disaster Recovery Planning Weaknesses	Significant Deficiency and Noncompliance

Prior Findings Not Repeated

There were no prior findings not repeated

**STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
STATE COMPLIANCE EXAMINATION
FOR THE YEAR ENDED JUNE 30, 2021**

EXIT CONFERENCE

The Academy waived an exit conference in a correspondence from Kimberly Corrao, Executive Director of Business and Financial Operations, on February 17, 2022. The responses to the recommendations were provided by Kimberly Corrao, Executive Director of Business and Financial Operations, in a correspondence dated February 17, 2022.

**INDEPENDENT ACCOUNTANT'S REPORT ON STATE COMPLIANCE
AND ON INTERNAL CONTROL OVER COMPLIANCE**

Honorable Frank J. Mautino
Auditor General
State of Illinois

and

Board of Trustees
Illinois Mathematics and Science Academy
Aurora, Illinois

Report on State Compliance

As Special Assistant Auditors for the Auditor General, we have examined compliance by the State of Illinois, Illinois Mathematics and Science Academy (Academy) with the specified requirements listed below, as more fully described in the *Audit Guide for Financial Audits and Compliance Attestation Engagements of Illinois State Agencies (Audit Guide)* as adopted by the Auditor General, during the year ended June 30, 2021. Management of the Academy is responsible for compliance with the specified requirements. Our responsibility is to express an opinion on the Academy's compliance with the specified requirements based on our examination.

The specified requirements are:

- A. The Academy has obligated, expended, received, and used public funds of the State in accordance with the purpose for which such funds have been appropriated or otherwise authorized by law.
- B. The Academy has obligated, expended, received, and used public funds of the State in accordance with any limitations, restrictions, conditions or mandatory directions imposed by law upon such obligation, expenditure, receipt or use.
- C. The Academy has complied, in all material respects, with applicable laws and regulations, including the State uniform accounting system, in its financial and fiscal operations.
- D. State revenues and receipts collected by the Academy are in accordance with applicable laws and regulations and the accounting and recordkeeping of such revenues and receipts is fair, accurate and in accordance with law.
- E. Money or negotiable securities or similar assets handled by the Academy on behalf of the State or held in trust by the Academy have been properly and legally administered and the accounting and recordkeeping relating thereto is proper, accurate, and in accordance with law.

Our examination was conducted in accordance with attestation standards established by the American Institute of Certified Public Accountants; the standards applicable to attestation engagements contained in *Government Auditing Standards* issued by the Comptroller General of the United States; the Illinois State Auditing Act (Act), and the *Audit Guide*. Those standards, the Act, and the *Audit Guide* require that we plan and perform the examination to obtain reasonable assurance about whether the Academy complied with the specified requirements in all material respects. An examination involves performing procedures to obtain evidence about whether the Academy complied with the specified requirements. The nature, timing and extent of the procedures selected depend on our judgment, including an assessment of the risks of material noncompliance with the specified requirements, whether due to fraud or error. We believe that the evidence we obtained is sufficient and appropriate to provide a reasonable basis for our opinion.

Our examination does not provide a legal determination on the Academy's compliance with the specified requirements.

In our opinion, the Academy complied with the specified requirements during the year ended June 30, 2021, in all material respects. However, the results of our procedures disclosed instances of noncompliance with the specified requirements, which are required to be reported in accordance with criteria established by the *Audit Guide* and are described in the accompanying Schedule of Findings as items 2021-001 through 2021-004.

The Academy's responses to the compliance findings identified in our examination are described in the accompanying Schedule of Findings. The Academy's responses were not subjected to the procedures applied in the examination and, accordingly, we express no opinion on the responses.

The purpose of this report is solely to describe the scope of our testing and the results of that testing in accordance with the requirements of the *Audit Guide*. Accordingly, this report is not suitable for any other purpose.

Report Internal Control Over Compliance

Management of the Academy is responsible for establishing and maintaining effective internal control over compliance with the specified requirements (internal control). In planning and performing our examination, we considered the Academy's internal control to determine the examination procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the Academy's compliance with the specified requirements and to test and report on the Academy's internal control in accordance with the *Audit Guide*, but not for the purpose of expressing an opinion on the effectiveness of the Academy's internal control. Accordingly, we do not express an opinion on the effectiveness of the Academy's internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with the specified requirements on a timely basis. A *material weakness* in internal control is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that material noncompliance with the specified requirements will not be prevented, or detected and corrected, on a timely basis. A *significant deficiency* in internal control 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 and, therefore, material weaknesses or significant

deficiencies may exist that have not been identified. We did not identify any deficiencies in internal control that we consider to be material weaknesses. However, we did identify certain deficiencies in internal control, described in the accompanying Schedule of Findings as items 2021-001 through 2021-004 that we consider to be significant deficiencies.

As required by the *Audit Guide*, immaterial findings excluded from this report have been reported in a separate letter.

The Academy's responses to the internal control findings identified in our examination are described in the accompanying Schedule of Findings. The Academy's responses were not subjected to the procedures applied in the examination and, accordingly, we express no opinion on the responses.

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

SIGNED ORIGINAL ON FILE

Kankakee, Illinois
February 23, 2022

**STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
SCHEDULE OF FINDINGS
For the Year Ended June 30, 2021**

CURRENT FINDINGS – STATE COMPLIANCE

2021-001 FINDING: Weaknesses in Cybersecurity Programs and Practices

The Illinois Mathematics and Science Academy (Academy) had not implemented adequate internal controls related to cybersecurity programs, practices and control of confidential information.

To assist the Academy in meeting its mission of providing education to high school individuals, the Academy utilizes IT applications which contain confidential information and personal information.

The Illinois State Auditing Act (30 ILCS 5/3-2.4) requires the Auditor General to review State agencies and their cybersecurity programs and practices. During our examination of the Academy's cybersecurity program, practices and control of confidential information, we noted the Academy had not:

- Developed a formal, comprehensive, adequate, and communicated security program (including policies, procedures, and processes as well as clearly defined responsibilities over the security of computer programs and data) to manage and monitor the regulatory, legal, environmental and operational requirements.
- Developed policies and procedures for reporting security violations and suspected violations.
- Developed a cybersecurity plan.
- Developed a project management framework to ensure new applications were adequately developed and implemented in accordance with management's expectations.
- Ensured assets were monitored to identify security events, the impact, and the follow-up actions taken.
- Developed a risk management methodology, conducted a comprehensive risk assessment, or implemented risk reducing internal controls.
- Required employees to annually acknowledge receipt of obtaining and understanding the security policies.
- Developed a data classification methodology and classified its data to identify and ensure adequate protection of information.
- Required contractors to acknowledge receipt of obtaining and understanding the security policies.
- Required contractors to complete cybersecurity training.
- Required electronic media to be encrypted.

**STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
SCHEDULE OF FINDINGS
For the Year Ended June 30, 2021**

CURRENT FINDINGS – STATE COMPLIANCE

2021-001 FINDING: Weaknesses in Cybersecurity Programs and Practices (Continued)

In addition, the Academy did not ensure all employees completed the annual security awareness training. Specifically,

- 44 of 251 (17.5%) employees did not complete calendar year 2020 security awareness training.

The *Framework for Improving Critical Infrastructure Cybersecurity* and the *Security and Privacy Controls for Information Systems and Organizations* (Special Publication 800-53, Fifth Revision) published by the National Institute of Standards and Technology requires entities to consider risk management practices, threat environments, legal and regulatory requirements, mission objectives and constraints in order to ensure the security of their applications, data, and continued business mission.

The Data Security on State Computers Act (20 ILCS 450/25) requires every employee to annually undergo cybersecurity training by the Department of Innovation and Technology.

The Fiscal Control and Internal Auditing Act (30 ILCS 10/3001) requires all State agencies to establish and maintain a system, or systems, of internal fiscal and administrative controls to provide assurance funds, property, and other assets and resources are safeguarded against waste, loss, unauthorized use and misappropriation and maintain accountability over the State's resources.

The Academy indicated the lack of a Director of Information Technology and an Information Systems Security Professional resulted in the weaknesses identified.

The lack of adequate cybersecurity programs and practices could result in unidentified risk and vulnerabilities, which could ultimately lead to the Academy's confidential and personal information being susceptible to cyber-attacks and unauthorized disclosure. (Finding Code No. 2021-001)

RECOMMENDATION

We recommend the Academy:

- Develop a formal, comprehensive, adequate, and communicated security program to manage and monitor the regulatory, legal, environmental and operational requirements.
- Develop policies and procedures for reporting security violations and suspected violations.
- Develop a cybersecurity plan describing the security program, policies and procedures.
- Develop a project management framework to ensure new applications are adequately developed and implemented in accordance with management's expectations.
- Ensure assets are monitored to identify security events, the impact, frequency of reviews and follow-up actions taken.

**STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
SCHEDULE OF FINDINGS
For the Year Ended June 30, 2021**

CURRENT FINDINGS – STATE COMPLIANCE

2021-001 FINDING: Weaknesses in Cybersecurity Programs and Practices (Continued)

- Develop a risk management methodology, conduct a comprehensive risk assessment, and implement risk reducing internal controls.
- Require employees to annually acknowledge receipt and understanding of the security policies.
- Develop a data classification methodology, classify its data to identify and ensure adequate protection of information.
- Require contractors to acknowledge receipt of obtaining and understanding the security policies.
- Require contractors to complete cybersecurity training.
- Require electronic media to be encrypted.

In addition, we recommend the Academy ensure all employees complete the annual security awareness training.

ACADEMY RESPONSE

The Academy agrees with the recommendations. The Academy will work on establishing a more formalized and comprehensive security program, including policies, procedures and practices.

**STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
SCHEDULE OF FINDINGS
For the Year Ended June 30, 2021**

CURRENT FINDINGS – STATE COMPLIANCE

2021-002 FINDING: Lack of Adequate Controls over the Review of Internal Controls for Service Providers

The Illinois Mathematics and Science Academy (Academy) had not implemented adequate internal controls over its service providers.

We requested the Academy to provide the population of service providers utilized to determine if they had reviewed the internal controls over their service providers. In response to our request the Academy provided a listing; however, they did not provide documentation demonstrating the population was complete and accurate.

Due to these conditions, we were unable to conclude the Academy's population records were sufficiently precise and detailed under the Professional Standards promulgated by the American Institute of Certified Public Accountants (AT-C § 205.35)

Even given the population limitations noted above, we performed testing over the three service providers identified by the Academy. The Academy utilized service providers for payment-related services. During our testing, we noted the Academy had obtained System and Organization Control (SOC) reports; however, they had not reviewed one SOC report and fully analyze the Complementary User Entity Controls (CUECs).

In addition, the Academy did not provide the service provider contracts; therefore, we were unable to determine if:

- roles and responsibilities were defined; and
- requirements for SOC reports outlining the control environment at the service providers were required.

The Fiscal Control and Internal Auditing Act (30 ILCS 10/3001) requires all State agencies to establish and maintain a system, or systems, of internal fiscal and administrative controls to provide assurance funds, property, and other assets and resources are safeguarded against waste, loss, unauthorized use and misappropriation and maintain accountability over the State's resources.

The Security and Privacy Controls for Information Systems and Organizations (Special Publication 800-53, Fifth Revision) published by the National Institute of Standards and Technology (NIST), Maintenance and System and Service Acquisition sections, requires entities outsourcing their information technology environment or operations to obtain assurance over the entities' internal controls related to the services provided. Such assurance may be obtained via System and Organization Control reports or independent reviews.

The Academy indicated they were unaware of the need to review the CUECs outlined in the SOC reports.

Without having reviewed and determined their controls related to the CUECs within the SOC report, the Academy does not have assurance the internal controls environment is adequate. (Finding Code No. 2021-002)

**STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
SCHEDULE OF FINDINGS
For the Year Ended June 30, 2021**

CURRENT FINDINGS – STATE COMPLIANCE

2021-002 **FINDING: Lack of Adequate Controls over the Review of Internal Controls for Service Providers (Continued)**

RECOMMENDATION

We recommend the Academy strengthen its controls in identifying and documenting all service providers utilized. Further, we recommend the Academy obtain and review all SOC reports and fully review and document their associated controls related to the CUECs within the SOC reports.

Further, we recommend the Academy ensure contracts define roles and responsibilities and requirements for an independent review.

ACADEMY RESPONSE

The Academy agrees with the recommendations and recognizes the importance of service provider risk management. While it has established a practice for obtaining and reviewing SOC reports and CEUCs of Academy payment card providers, processes to identify and document services of all service providers are not in place. The Academy will work to develop, release, and enforce service provider procedures and standards that will address these findings.

**STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
SCHEDULE OF FINDINGS
For the Year Ended June 30, 2021**

CURRENT FINDINGS – STATE COMPLIANCE

2021-003 FINDING: Information Technology Access Weaknesses

The Illinois Mathematics and Science Academy (Academy) had not implemented adequate internal controls related to application access and control.

To carry out its mission the Academy maintains several applications. In order to determine if access was appropriate, we requested the Academy provide a population of users; however, the Academy was unable to produce the population. Therefore, we were unable to conduct testing to determine if access was appropriate.

The Fiscal Control and Internal Auditing Act (30 ILCS 10/3001) requires all State agencies to establish and maintain a system, or systems, of internal fiscal and administrative controls to provide assurance that revenues, expenditures, and transfer of assets, resources, or funds applicable to operations are properly recorded and accounted for to permit the preparation of accounts and reliable financial and statistical reports and to maintain accountability over the State's resources.

The *Security and Privacy Controls for Information Systems and Organizations* (Special Publication 800-53, Fifth Revision) published by the National Institute of Standards and Technology, Access Control section, requires entities to develop access provisioning policies and procedures and ensure access is provided on a needed basis.

The Academy management stated their applications did not contain the necessary functionality to produce the user access population.

The lack of adequate controls over access, could result in unauthorized access and disclosure of confidential information. (Finding Code No. 2021-003)

RECOMMENDATION

We recommend the Academy work to develop a mechanism to produce the population of application users.

ACADEMY REPOSE

The Academy agrees with the recommendation and understands the importance of establishing controls for application access. The Academy follows the practice of least privilege when setting up application access for new users and it has procedures for revoking access when employment ends. The Academy will work to develop a cost-effective approach to better demonstrate adequate controls related to application access.

**STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
SCHEDULE OF FINDINGS
For the Year Ended June 30, 2021**

CURRENT FINDINGS – STATE COMPLIANCE

2021-004 FINDING: Disaster Recovery Planning Weaknesses

The Illinois Mathematics and Science Academy (Academy) had not updated its Disaster Recovery Plan and had not performed recovery testing.

During our examination, we noted the Academy had not updated its Disaster Recovery Plan and it did not depict the current environment. Further, the Academy had not conducted recovery testing during the examination period.

The *Contingency Planning Guide for Information Technology Systems* published by the National Institute of Standards and Technology requires entities to have an updated and regularly tested disaster contingency plan to ensure the timely recovery of applications and data.

The Fiscal Control and Internal Auditing Act (30 ILCS 10/3001) requires all State agencies to establish and maintain a system, or systems, of internal fiscal and administrative controls to provide assurance funds, property, and other assets and resources are safeguarded against waste, loss, unauthorized use and misappropriation and maintain accountability over the State's resources.

The Academy indicated the lack of resources and other priorities lead to the weaknesses.

Without an adequately documented and tested contingency plan, the Academy cannot ensure its critical systems could be recovered within an acceptable period, and therefore minimizing the impact associated with a disaster. (Finding Code No. 2021-004)

RECOMMENDATION

We recommend the Academy update its Disaster Recovery Plan and conduct recovery testing annually.

ACADEMY RESPONSE

The Academy agrees with the recommendation and will work on updating its Disaster Recovery Plan and establishing a plan to conduct recovery testing.

**STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
STATE COMPLIANCE EXAMINATION
FOR THE YEAR ENDED JUNE 30, 2021**

DISCLOSURES REPORT

SUMMARY

A reading of the accompanying report components of the Illinois Mathematics and Science Academy (Academy) was performed by Borschnack, Pelletier & Co.

ACCOUNTANT'S REPORT

The accountants did not conclude an omission or uncorrected material misstatement of the other information exists in the Independent Accountant's Report on Disclosures Accompanying a State Compliance Examination Report.

EXIT CONFERENCE

The Academy waived an exit conference in a correspondence from Kimberly Corrao, Executive Director of Business and Financial Operations, on February 17, 2022.

**INDEPENDENT ACCOUNTANT'S REPORT ON DISCLOSURES
ACCOMPANYING A STATE COMPLIANCE EXAMINATION REPORT**

Honorable Frank J. Mautino
Auditor General
State of Illinois

and

Board of Trustees
Illinois Mathematics and Science Academy
Aurora, Illinois

Disclosures Accompanying a State Compliance Examination Report

Management of the Illinois Mathematics and Science Academy (Academy) is responsible for the *Disclosures Accompanying a State Compliance Examination Report* (other information), which consists of the Fiscal Schedules and Analysis and Analysis of Operations report components as listed in the Table of Contents. The other information comprises disclosures which must be presented by management in accordance with *Report Components* memorandum published by the Auditor General of the State of Illinois, but does not include our *Independent Accountant's Report on State Compliance and on Internal Control over Compliance* found in the separate *State Compliance Examination Report* included within this document. Our opinion on the Academy's State compliance and internal control over compliance does not cover this other information, and we do not express an opinion or any form of assurance thereon.

In connection with our examination of the Academy, our responsibility is to read the other information and consider whether:

- 1) a material inconsistency exists between the other information and our knowledge and facts of the Academy we obtained as part of the Academy's State compliance examination;
- 2) the other information appears to have been omitted; or,
- 3) the other information appears to be materially misstated.

If, based on the work performed, we concluded an omission or uncorrected material misstatement of the other information exists, we are required to describe it in this report.

SIGNED ORIGINAL ON FILE

Kankakee, Illinois
February 23, 2022

**STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
SCHEDULE OF APPROPRIATIONS, EXPENDITURES AND LAPSED BALANCES
EXPENDITURE AUTHORITY FOR FISCAL YEAR 2021**

FIFTEEN MONTHS ENDED SEPTEMBER 30, 2021

PUBLIC ACT 101-0637	Expenditure Authority (Net After Transfers)	Expenditures Through June 30, 2021	Lapse Period Expenditures July 1 to September 30	Total Expenditures 15 Months Ended September 30	Balances Lapsed September 30
FISCAL YEAR 2021					
<u>APPROPRIATED FUNDS:</u>					
<u>EDUCATION ASSISTANCE FUND - 007</u>					
Personal Services	\$ 13,179,000	\$ 12,432,294	\$ 745,420	\$ 13,177,714	\$ 1,286
Retirement Contributions	11,300	11,300	-	11,300	-
Social Security and Medicare Contributions	191,000	179,440	10,565	190,005	995
Contractual Services	4,489,900	2,351,600	1,223,351	3,574,951	914,949
Travel	51,000	2,003	2,052	4,055	46,945
Commodities	277,000	164,215	64,730	228,945	48,055
Equipment	532,500	389,714	122,786	512,500	20,000
Electronic Data Processing	81,000	80,322	(2,841)	77,481	3,519
Telecommunication Services	109,000	89,496	19,503	108,999	1
Operation of Automotive Equipment	22,200	19,788	229	20,017	2,183
Total - Fund 007	<u>18,943,900</u>	<u>15,720,172</u>	<u>2,185,795</u>	<u>17,905,967</u>	<u>1,037,933</u>
<u>INCOME FUND - 768</u>					
Personal Services	2,502,000	322,083	21,562	343,645	2,158,355
Retirement	20,600	1,449	-	1,449	19,151
Social Security and Medicare Contributions	52,300	4,742	629	5,371	46,929
Contractual Services	605,600	7,438	142	7,580	598,020
Travel	156,600	500	653	1,153	155,447
Commodities	252,400	18,769	5,437	24,206	228,194
Equipment	175,100	-	-	-	175,100
Electronic Data Processing	45,200	-	-	-	45,200
Telecommunication Services	82,400	6,986	38	7,024	75,376
Operation of Automotive Equipment	5,200	-	-	-	5,200
Refunds	27,600	58	-	58	27,542
Total - Fund 768	<u>3,925,000</u>	<u>362,025</u>	<u>28,461</u>	<u>390,486</u>	<u>3,534,514</u>
TOTAL - ALL APPROPRIATED FUNDS	<u>\$ 22,868,900</u>	<u>\$ 16,082,197</u>	<u>\$ 2,214,256</u>	<u>\$ 18,296,453</u>	<u>\$ 4,572,447</u>

As further described in the Independent Accountant's Report on Disclosures Accompanying a State Compliance Examination Report, the accountants do not express an opinion or any form of assurance on this report component.

**STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
SCHEDULE OF APPROPRIATIONS, EXPENDITURES AND LAPSED BALANCES
EXPENDITURE AUTHORITY FOR FISCAL YEAR 2021**

FIFTEEN MONTHS ENDED SEPTEMBER 30, 2021

PUBLIC ACT 101-0637	Expenditure Authority (Net After Transfers)	Expenditures Through June 30, 2021	Lapse Period Expenditures July 1 to September 30	Total Expenditures 15 Months Ended September 30	Balances Lapsed September 30
<u>NON-APPROPRIATED FUNDS:</u>					
<u>SPECIAL PURPOSES TRUST FUND - 359</u>					
Personal Services	\$ -	\$ 270,359	\$ 585	\$ 270,944	\$ -
Retirement Contributions	-	27,874	-	27,874	-
Social Security and Medicare Contributions	-	4,203	45	4,248	-
Employer Contributions for Group Insurance	-	26,422	-	26,422	-
Contractual Services	-	120,907	30,960	151,867	-
Commodities	-	99,833	10,952	110,785	-
Equipment	-	122,496	-	122,496	-
Awards and Grants	-	10,764	-	10,764	-
Refunds	-	130,713	-	130,713	-
TOTAL - ALL NON-APPROPRIATED FUNDS	<u>\$ -</u>	<u>\$ 813,571</u>	<u>\$ 42,542</u>	<u>\$ 856,113</u>	<u>\$ -</u>
GRAND TOTAL - ALL FUNDS	<u>\$ 22,868,900</u>	<u>\$ 16,895,768</u>	<u>\$ 2,256,798</u>	<u>\$ 19,152,566</u>	<u>\$ 4,572,447</u>

Note 1: Expenditure authority, appropriations, expenditures, and lapsed balances were obtained from the Academy's records and were reconciled to the State Comptroller's records as of September 30, 2021.

Note 2: Expenditure amounts are vouchers approved for payment by the Academy and submitted to the State Comptroller for payment to the vendor.

As further described in the Independent Accountant's Report on Disclosures Accompanying a State Compliance Examination Report, the accountants do not express an opinion or any form of assurance on this report component.

**STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
COMPARATIVE SCHEDULE OF NET APPROPRIATIONS, EXPENDITURES
AND LAPSED BALANCES**

FOR THE FISCAL YEARS ENDED JUNE 30,

	<u>2021</u>	<u>2020</u>
<u>APPROPRIATED FUNDS</u>		
<u>EDUCATION ASSISTANCE FUND - 007</u>		
<u>Expenditure Authority</u>	\$ 18,943,900	\$ 18,943,900
<u>Expenditures</u>		
Personal Services	13,177,714	13,178,999
Retirement Contributions	11,300	10,337
Social Security and Medicare Contributions	190,005	185,306
Contractual Services	3,574,951	4,483,184
Travel	4,055	38,948
Commodities	228,945	375,735
Equipment	512,500	426,232
Electronic Data Processing	77,481	80,999
Telecommunication Services	108,999	99,290
Operation of Automotive Equipment	20,017	19,291
Total Expenditures	<u>17,905,967</u>	<u>18,898,321</u>
<u>Lapsed Balances</u>	<u>\$ 1,037,933</u>	<u>\$ 45,579</u>
<u>INCOME FUND - 768</u>		
<u>Expenditure Authority</u>	\$ 3,925,000	\$ 3,811,000
<u>Expenditures</u>		
Personal Services	343,645	1,513,363
Retirement Contributions	1,449	-
Social Security and Medicare Contributions	5,371	26,308
Contractual Services	7,580	95,626
Travel	1,153	34,082
Commodities	24,206	30,298
Electronic Data Processing	-	320
Telecommunication Services	7,024	38,443
Refunds	58	100
Total Expenditures	<u>390,486</u>	<u>1,738,540</u>
<u>Lapsed Balances</u>	<u>\$ 3,534,514</u>	<u>\$ 2,072,460</u>
<u>GRAND TOTAL, ALL APPROPRIATED FUNDS</u>		
Expenditure Authority	\$ 22,868,900	\$ 22,754,900
Total Expenditures	<u>18,296,453</u>	<u>20,636,861</u>
Lapsed Balances	<u>\$ 4,572,447</u>	<u>\$ 2,118,039</u>

As further described in the Independent Accountant's Report on Disclosures Accompanying a State Compliance Examination Report, the accountants do not express an opinion or any form of assurance on this report component.

**STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
COMPARATIVE SCHEDULE OF NET APPROPRIATIONS, EXPENDITURES
AND LAPSED BALANCES**

FOR THE FISCAL YEARS ENDED JUNE 30,

	<u>2021</u>	<u>2020</u>
<u>NON-APPROPRIATED FUNDS</u>		
<u>SPECIAL PURPOSES TRUST FUND - 359</u>		
<u>Expenditures</u>		
Personal Services	\$ 270,944	\$ 263,021
Retirement Contributions	27,874	26,747
Social Security and Medicare Contributions	4,248	3,847
Employer Contributions for Group Insurance	26,422	23,550
Contractual Services	151,867	158,230
Travel	-	15,285
Commodities	110,785	103,156
Equipment	122,496	75,848
Telecommunication services	-	261
Awards and Grants	10,764	6,950
Refunds	130,713	101,731
Total Expenditures	<u>856,113</u>	<u>778,626</u>
 <u>GRAND TOTAL, ALL NON-APPROPRIATED FUNDS</u>		
Total Expenditures	<u>856,113</u>	<u>778,626</u>
 <u>GRAND TOTAL, ALL FUNDS</u>		
Total Expenditures	<u>\$ 19,152,566</u>	<u>\$ 21,415,487</u>

Note 1: Expenditure authority, appropriations, expenditures, and lapsed balances were obtained from the Academy's records and have been reconciled to the State Comptroller's records as of September 30, 2021

Note 2: Expenditure amounts are vouchers approved for payment by the Agency and submitted to the State Comptroller for payment to the vendor.

Note 3: The Academy received appropriations during Fiscal Year 2021 from Public Act 101-0637. In addition, the Agency received appropriations during Fiscal Year 2020 from Public Act 101-0007.

As further described in the Independent Accountant's Report on Disclosures Accompanying a State Compliance Examination Report, the accountants do not express an opinion or any form of assurance on this report component.

**STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
COMPARATIVE SCHEDULE OF NET EXPENDITURES
BY MAJOR ACTIVITY**

FOR THE FISCAL YEARS ENDED JUNE 30,

EXPENDITURE STATISTICS	2021	2020
All State Treasury Funds		
Total Operations Expenditures:	\$ 19,011,031	\$ 21,306,706
Percentage of Total Expenditures:	99.26%	99.49%
Personal Services	13,792,303	14,955,383
Other Payroll Costs	266,669	276,095
All Other Operating Expenditures	4,952,059	6,075,228
Total Awards and Grants Expenditures:	\$ 10,764	\$ 6,950
Percentage of Total Expenditures:	0.06%	0.03%
Total Refund Expenditures:	\$ 130,771	\$ 101,831
Percentage of Total Expenditures:	0.68%	0.48%
GRAND TOTAL - ALL EXPENDITURES:	\$ 19,152,566	\$ 21,415,487

Note 1: Expenditures were obtained from the Academy's records and have been reconciled to the State Comptroller's records as of September 30, 2021 and September 30, 2020.

Note 2: Expenditure amounts are vouchers approved for payment by the Academy and submitted to the State Comptroller for payment to the vendor.

As further described in the Independent Accountant's Report on Disclosures Accompanying a State Compliance Examination Report, the accountants do not express an opinion or any form of assurance on this report component.

**STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
ANALYSIS OF SIGNIFICANT VARIATIONS IN EXPENDITURES
FOR THE FISCAL YEAR ENDED JUNE 30, 2021**

Fiscal Year 2021 Compared to Fiscal Year 2020

Education Assistance Fund-007

Contractual Services

The decrease in contractual services expenditures is due to all Academy programming being delivered remotely due to the COVID-19 pandemic.

Travel

The decrease in travel expenditures is due to less travel due to the COVID-19 pandemic.

Commodities

The decrease in commodities expenditures is due to all Academy programming being delivered remotely due to the COVID-19 pandemic.

Equipment

The increase in equipment expenditures is due to the replacement of out of date security system equipment in Fiscal Year 2021 as well as the purchase of additional laptops, tablets and instructional equipment for staff and students to support the delivery of distance learning.

Income Fund – 768

Personal Services

The decrease in personal services expenditures is due to staff layoffs and a reduction in seasonal staffing due to all Academy programming being delivered remotely due to the COVID-19 pandemic.

Social Security and Medicare Contributions

The decrease in Social Security and Medicare expenditures is due to staff layoffs and a reduction in seasonal staffing due to all Academy programming being delivered remotely due to the COVID-19 pandemic.

Contractual Services

The decrease in contractual services expenditures is due to all academy programming being delivered remotely due to the COVID-19 pandemic.

Travel

The decrease in travel expenditures is due to less travel due to the COVID-19 pandemic.

Telecommunication Services

The decrease in telecommunication services is due to the intentional budgeting and expenditure of the Academy's expenditures for cell phones and WiFi hotspot devices in the Local Fund rather than the Income Fund.

As further described in the *Independent Accountant's Report on Disclosures Accompanying a State Compliance Examination Report*, the accountants do not express an opinion or any form of assurance on this report component.

**STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
ANALYSIS OF SIGNIFICANT VARIATIONS IN EXPENDITURES
FOR THE FISCAL YEAR ENDED JUNE 30, 2021**

Special Purposes Trust Fund – 359

Travel

The decrease in travel expenditures is due to less travel due to the COVID-19 pandemic.

Equipment

The increase in equipment expenditures is due to the receipt in Fiscal Year 2021 of a grant from the Governor's Emergency Education Relief funds which was used to purchase equipment to support distance-learning needs.

Refunds

The increase in refunds is due to an increase in unused grant funds received to support statewide educator programs. Due to the COVID-19 pandemic, program delivery was either eliminated or delivered in virtual format.

As further described in the *Independent Accountant's Report on Disclosures Accompanying a State Compliance Examination Report*, the accountants do not express an opinion or any form of assurance on this report component.

**STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
ANALYSIS OF SIGNIFICANT LAPSE PERIOD SPENDING
FOR THE FISCAL YEAR ENDED JUNE 30, 2021**

Fiscal Year 2021

Education Assistance Fund – 007

Contractual Services

Lapse period spending includes building maintenance and repairs started near the conclusion of the academic school year.

Commodities

Lapse period spending includes maintenance and custodial supplies made near the end of the academic school year to prepare for the upcoming academic year.

Equipment

Lapse period spending includes educational classroom equipment and household equipment purchased near the conclusion of the academic school year.

Special Purposes Trust Fund – 359

Contractual Services

Lapse period spending includes professional services to provide a virtual interactive class used in delivery of Statewide Educator programing in May and June 2021.

As further described in the *Independent Accountant's Report on Disclosures Accompanying a State Compliance Examination Report*, the accountants do not express an opinion or any form of assurance on this report component.

**STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
COMPARATIVE SCHEDULE OF CASH RECEIPTS
AND DEPOSITS INTO THE STATE TREASURY
FOR THE FISCAL YEARS ENDED JUNE 30**

STATE TREASURY FUNDS	2021	2020
EDUCATION ASSISTANCE FUND - 007		
Receipt Sources:		
Prior Year Refunds	\$ 797	\$ 97
Total Receipts, per Academy Records	<u>\$ 797</u>	<u>\$ 97</u>
Receipts, per Academy Records	\$ 797	\$ 97
Deposits in Transit, Beginning of the Fiscal Year	-	-
Deposits in Transit, End of the Fiscal Year	-	-
Deposits, Recorded by State Comptroller	<u>\$ 797</u>	<u>\$ 97</u>
SPECIAL PURPOSES TRUST FUND - 359		
Receipt Sources:		
Private Grant Funds	\$ 4,000	\$ -
Other Illinois State Agency Grant Funds	147,675	96,650
Federal Grant Funds	298,119	207,709
Private Donations	176,688	596,844
Total Receipts, per Academy Records	<u>\$ 626,482</u>	<u>\$ 901,203</u>
Receipts, per Academy Records	\$ 626,482	\$ 901,203
Deposits in Transit, Beginning of the Fiscal Year	-	49,614
Deposits in Transit, End of the Fiscal Year	(10,017)	-
Deposits, Recorded by State Comptroller	<u>\$ 616,465</u>	<u>\$ 950,817</u>
INCOME FUND - 768		
Receipt Sources:		
Student Activity Fees	\$ 1,161,037	\$ 1,696,108
Miscellaneous Fees	14,807	26,135
Professional Services	1,000	-
Prior Year Refunds	4	-
Total Receipts, per Academy Records	<u>\$ 1,176,848</u>	<u>\$ 1,722,243</u>
Receipts, per Academy Records	\$ 1,176,848	\$ 1,722,243
Deposits in Transit, Beginning of the Fiscal Year	-	16,335
Deposits in Transit, End of the Fiscal Year	(10,859)	-
Deposits, Recorded by State Comptroller	<u>\$ 1,165,989</u>	<u>\$ 1,738,578</u>
GRAND TOTAL - ALL FUNDS		
Receipts, per Academy Records	\$ 1,804,127	\$ 2,623,543
Deposits in Transit, Beginning of the Fiscal Year	-	65,949
Deposits in Transit, End of the Fiscal Year	(20,876)	-
Deposits, Recorded by State Comptroller	<u>\$ 1,783,251</u>	<u>\$ 2,689,492</u>

As further described in the Independent Accountant's Report on Disclosures Accompanying a State Compliance Examination Report, the accountants do not express an opinion or any form of assurance on this report component.

**STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
ANALYSIS OF SIGNIFICANT VARIATIONS IN RECEIPTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2021**

Fiscal Year 2021 Compared to Fiscal Year 2020

Special Purposes Trust Fund – 359

Other Illinois State Agency Grant Funds

The increase was due to the Fiscal Year 2021 receipt of funds from the IMSA Operating Fund to support the cash flow needs of reimbursement type grants.

Federal Grant Funds

The increase was due to the Fiscal Year 2021 receipt of funds from the Governor's Emergency Education Relief Fund to support education entities with emergency assistance as a result of the COVID-19 pandemic.

Private Donations

The decrease was due to private grant supported programs being significantly curtailed and converted to a virtual format rather than in-person, due to the COVID-19 pandemic.

Income Fund – 768

Student Activity Fees

The decrease was due to a board-approved, one-time 50% reduction in 2020-21 academic year student fees due to the academy's residential academic program converting from in-person to on-line, in response to the COVID-19 pandemic.

As further described in the *Independent Accountant's Report on Disclosures Accompanying a State Compliance Examination Report*, the accountants do not express an opinion or any form of assurance on this report component.

**STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
SCHEDULE OF LOCALLY-HELD FUND RECEIPTS AND DISBURSEMENTS**

FOR THE FISCAL YEARS ENDED JUNE 30,

<u>LOCALLY-HELD FUNDS</u>	<u>2021</u>	<u>2020</u>
OPERATING FUND - 1223		
Balance, Beginning of the Fiscal Year	\$ 2,795,732	\$ 3,185,810
Receipts	402,280	680,848
Disbursements	<u>761,112</u>	<u>1,070,926</u>
Balance, End of the Fiscal Year	<u>\$ 2,436,900</u>	<u>\$ 2,795,732</u>
STUDENT ACTIVITY FUND - 1366		
Balance, Beginning of the Fiscal Year	\$ 155,525	\$ 158,128
Receipts	133,349	477,594
Disbursements	<u>132,117</u>	<u>480,197</u>
Balance, End of the Fiscal Year	<u>\$ 156,757</u>	<u>\$ 155,525</u>

Note 1: These balances were obtained from the Academy's records and have been reconciled to the Academy's Report of Receipts and Disbursements for Locally Held Funds for each locally held fund submitted to the Office of State Comptroller as of June 30, 2021 and June 30, 2020.

Note 2: This schedule is presented on the cash basis of accounting.

As further described in the Independent Accountant's Report on Disclosures Accompanying a State Compliance Examination Report, the accountants do not express an opinion or any form of assurance on this report component.

**STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
SCHEDULE OF CHANGES IN STATE PROPERTY
FOR THE FISCAL YEAR ENDED JUNE 30, 2021**

FISCAL YEAR 2021	Beginning Balance	Additions	Deletions	Net Transfers	Ending Balance
Property					
Land and land improvements	\$ 200,646	\$ -	\$ -	\$ -	\$ 200,646
Building and building improvements	63,741,032	-	-	2,282	\$ 63,743,314
Equipment	8,888,929	534,438	(303,126)	-	\$ 9,120,241
Totals	<u>\$ 72,830,607</u>	<u>\$ 534,438</u>	<u>\$ (303,126)</u>	<u>\$ 2,282</u>	<u>\$ 73,064,201</u>
Capital Lease Assets					
Equipment	2,606,615				\$ 2,606,615
Totals	<u>\$ 2,606,615</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 2,606,615</u>

Note 1: These balances were obtained from the Academy's records and have been reconciled to the Academy's quarterly Agency Report of State Property reports submitted to the State Comptroller for the year ended June 30, 2021.

As further described in the Independent Accountant's Report on Disclosures Accompanying a State Compliance Examination Report, the accountants do not express an opinion or any form of assurance on this report component.

**STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
SCHEDULE OF INDIRECT COST REIMBURSEMENTS**

FOR THE FISCAL YEARS ENDED JUNE 30,

	2021	2020
STATE TREASURY FUND(S)		
<hr/>		
SPECIAL PURPOSES TRUST FUND - 359		
Illinois Board of Higher Education Grant (CSFA 601-00-0743)		
Indirect Cost Rate	10%	10%
Beginning Balance, Uncollected Reimbursements	\$ -	\$ -
New Indirect Cost Claims		
Education	9,590	9,590
Sub-Total, Applications	9,590	9,590
Indirect Cost Reimbursements Received	9,590	9,590
Ending Balance, Uncollected Reimbursements	\$ -	\$ -

Note 1: The Academy has elected to charge a de minimis rate of 10% of modified total direct costs.

As further described in the Independent Accountant's Report on Disclosures Accompanying a State Compliance Examination Report, the accountants do not express an opinion or any form of assurance on this report component.

**STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
FUNCTIONS AND PLANNING
FOR THE FISCAL YEAR ENDED JUNE 30, 2021**

Functions

The Illinois Mathematics and Science Academy (Academy or IMSA) was established in 1985 as a result of action by the State Legislature (105 ILCS 305). The internationally recognized Academy develops creative, ethical leaders in science, technology, engineering and mathematics. As a teaching and learning laboratory created by the State of Illinois, the Academy enrolls academically talented Illinois students (grades 10-12) in its advanced, residential college preparatory program, and it serves thousands of educators and students in Illinois and beyond through innovative instructional programs that foster imagination and inquiry. The Academy also advances education through research, groundbreaking ventures and strategic partnerships.

Residential Program

Due to residential hall capacity the Academy's maximum annual student enrollment is 652 students.

	Fiscal Year	
	2021	2020
Census Day Enrollment		
Sophomores	238	220
Juniors	211	209
Seniors	203	223
	<u>652</u>	<u>652</u>
All students: applications received	629	583
All students: invitations extended	271	272
All students: number enrolled	238	238
Underrepresented populations: applications received	171	205
Underrepresented populations: invitations extended	134	95
Underrepresented populations: number enrolled	98	80
All students: percentage of entering sophomores who return the following year	95.0%	93.0%
All students: percentage of enrolled students graduating	90.5%	88.4%
Underrepresented populations: percentage of enrolled students graduating IMSA	89.0%	90.9%
Student-reported: percentage of graduates enrolling in four-year college	99.0%	99.5%
Student-reported: percentage of graduates enrolling in college declaring a math or science major (a)	80.0%	N/A
Student-reported: percentage of graduates enrolling at an Illinois college	50.0%	47.7%

(a) In Fiscal Year 2020, only 117 of 220 seniors provided their intended majors. Therefore, the number is not reported due to a low response rate.

As further described in the *Independent Accountant's Report on Disclosures Accompanying a State Compliance Examination Report*, the accountants do not express an opinion or any form of assurance on this report component.

**STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
FUNCTIONS AND PLANNING
FOR THE FISCAL YEAR ENDED JUNE 30, 2021**

Outreach Programs

	Fiscal Year	
	2021	2020
Student participants in STEM student outreach programs (a,b)	1,142	8,025
Illinois educator programs: participating educators (a,b)	3,860	8,999
Illinois educator programs: participating schools (a,b)	157	240
Admissions office: student participants in outreach programs attracting underrepresented student populations	602	885

(a) The COVID-19 pandemic limited how we could provide programming for Fiscal Year 2021.

(b) The COVID-19 pandemic had a majority of schools converting to remote teaching thus limiting our reach to schools, along with State travel bans not allowing State employees to travel to provide outreach services.

Background

The Academy’s legislative mandate is to “provide excellence in mathematics and science education in order to nourish an informed citizenry, assure technological skills for the work force, and assist in the preparation of professionals to serve the interests of Illinois in such fields as engineering, research, teaching, and computer technology”. The Academy serves as a catalyst and laboratory for the advancement of teaching. The primary role of the Academy is to offer a uniquely challenging education for students talented in the areas of mathematics and science. Both high school and college levels of instruction are authorized along with “other programs deemed necessary to assure the elements of a strong general education required of creative scientists”. The Academy’s second legislative charge is to stimulate further excellence for all Illinois schools in mathematics and science. By legislative act, the Academy’s location in the Fox River Valley was established in close proximity to the national science laboratories based in Illinois.

Students who meet the following criteria are eligible to apply:

- Current Illinois resident
- Enrolled in an Illinois school at the time of application
- Completed Algebra 1 and a high school equivalent science course

Admission is determined by a competitive process in which all applicants are required to submit a specific set of materials. The process is highly competitive, though there are no minimum scores required to apply. The students who present the strongest combination of credentials are invited to attend. The Academy utilizes an accomplishment-based selection process that incorporates classroom performance, participation in extracurricular activities, and leadership history with more traditional indicators of talent such as test scores and grades. For this reason, students with the highest test scores may not emerge as the strongest applicants in the pool for the purpose of selection. Along with these criteria, geographic and demographic variables are considered to

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**STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
FUNCTIONS AND PLANNING
FOR THE FISCAL YEAR ENDED JUNE 30, 2021**

ensure a diverse student population. Minimal fees established by the Academy's Board are charged. Budget proposals for State Appropriations are submitted to the Illinois Board of Higher Education for each fiscal year.

In January 2019 Public Act 100-0937 amended IMSA's founding legislation to allow the Academy to admit tuition paying, non-Illinois, students. The Academy has begun preliminary exploration of how the amendment to the IMSA law can and would impact future operations.

The Academy is governed by a 17 member Board of Trustees consisting of 13 appointed voting members and 4 positional non-voting members. The members, specified in the Illinois Mathematics and Science Academy Law (105 ILCS 305/3), include:

- Three representatives of the scientific community in Illinois, appointed by the Governor.
- Three representatives of the Illinois private industrial sector, appointed by the Governor.
- Two representatives of the general public at large, appointed by the Governor.
- Two representatives of Higher Education, one of whom must be a Dean of Education, appointed by the Executive Director of the Illinois Board of Higher Education.
- Three representatives of Secondary Education, one of whom must be a mathematics or science teacher, appointed by the State Superintendent of Education.
- Four ex-officio nonvoting members, the State Superintendent of Education, the Executive Director of the Illinois Community College Board, the Executive Director of the Board of Higher Education, and the Superintendent of Schools in the school district in which the Academy is located.

Board members serve a 6-year term. A chair is elected from among the members for a 2-year term.

The Board is authorized to:

- Accept donations, bequests, or other forms of financial assistance from any public or private person or agency.
- Purchase equipment and make improvements to facilities.
- Adopt rules, regulations and policies for the conduct of the business of the Board.
- Award certificates and issue diplomas for successful completion of programs.
- Select a Director who shall be the chief administrative officer of the Academy and who shall administer the rules, regulations and policies adopted by the Board. The Director is the chief administrative officer of the Board, responsible for all administrative functions, duties and needs of the Board.
- Determine faculty and staff positions necessary for the efficient operation and select personnel for such positions.
- Prepare and adopt an annual budget.
- Enter into contracts and agreements.
- Perform such other functions as are necessary.
- Delegate to the Director such administrative powers as deemed appropriate.
- Lease or purchase real and personal property, subject to provisions of State Law.
- Establish criteria for eligibility of applicants for enrollment.

As further described in the *Independent Accountant's Report on Disclosures Accompanying a State Compliance Examination Report*, the accountants do not express an opinion or any form of assurance on this report component.

**STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
FUNCTIONS AND PLANNING
FOR THE FISCAL YEAR ENDED JUNE 30, 2021**

- Determine subjects and extracurricular activities to be offered.
- Pay salaries and expenses out of funds appropriated or otherwise made available.
- Exercise budgetary responsibility.
- Prescribe and select free schoolbooks provided by funding from the General Assembly.
- Adopt programs of study and rules, bylaws, and regulations for the conduct of students and for the government of the school and programs.
- Employ such personnel as may be needed, establish policies governing their employment and dismissal, and fix the amount of their compensation.

The board meets approximately 6 times a year. Day-to-day operations are directed under an administrative organization structure adopted by the President. The organizational structure consists of senior administrators made up of the Principal, Chief Operating Officer/Chief Information Officer, Executive Director of Student Affairs, Executive Director of Human Resources, and Executive Director for Professional Field Services. Each senior administrator has additional administrative leadership positions reporting to him/her. Authority for administering budget expenditures and staff relations has been delegated to the various appropriate organizational levels.

The Academy relies on the Board of Higher Education, legal counsel, and other key contacts to stay informed of law and regulation changes applicable to its activities. Representatives from the Academy attend meetings at the Board of Higher Education in order to receive information pertinent to the Academy's activities.

Planning

On January 21, 2016 IMSA's board approved adoption of the *IMSA Impact and Outcomes* plan which details IMSA's overall impact goal: "By 2022 IMSA is a Recognized Global Leader and Catalyst in Equity and Excellence in STEM Teaching & Learning, Innovation and Entrepreneurship". And effective July 1, 2021 they appointed the Academy's fifth president, Evan M. Glazer, Ph.D.

During this time of transition to new leadership as well as the ongoing challenges of operating IMSA's unique education program in the midst of the COVID-19 pandemic, the operating focus for Fiscal Year 2022 is to cultivate a healthy culture for learning, working and impact through a lens of equity and excellence.

This will be achieved under three broad pillars:

1. Well-being: Our community is returning to learn and work in person. We believe the trauma of COVID and being away from campus has had a significant impact, so we need to prioritize our own human condition by closely nurturing academic, socio-emotional, mental and physical health, and igniting how colleagues and students are engaging back in our community.
2. Impact: We desire to improve our representation of the Illinois population, both at the academy and educator/student audiences around the State. We desire to engage alumni and partner organizations, particularly with culturally, linguistically and

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**STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
FUNCTIONS AND PLANNING
FOR THE FISCAL YEAR ENDED JUNE 30, 2021**

economically diverse (CLED)-focused initiatives, to partner with us. We desire students and colleagues to share their equity-related work with broader audiences.

3. **Equity and Excellence:** The Academy recognizes and acknowledges the historical underrepresentation and marginalization of culturally, linguistically, and economically diverse groups, both universally, and particularly, in STEM education and professions. These disparities also exist in the representation of the Academy's workforce. We are committed to advancing equity in STEM education and representation and creating a diverse, inclusive community of global citizens who can realize their full potential, and execute our mission to advance the human condition, through a model of Equity and Excellence.

Significant Challenges

One of the most significant challenges facing IMSA is its aging facilities. As a residential institution, IMSA residence halls play an essential role in creating a holistic student experience. They serve as space that support community, the growth of lifelong friendships among students and a sense of home for students navigating the rigorous demands of the Academy. IMSA's current residential buildings are well beyond their useful life and costs to maintain them are increasing dramatically. The current halls are in need of many renovations to retain the basic necessities we need to provide. A principal goal of our long-range vision is to replace these aging structures with new facilities, which will house our current student population and our new tuition paying students. The first phase of this plan is to construct a new residence hall with a total capacity of 200 students as well as housing for adult residential staff. This structure will be designed as an initial structure within what will ultimately become a complete residential complex that significantly improves the student residential experience at IMSA.

Management plans to address these capital needs by working with both the State of Illinois as well as exploring other financing options.

As further described in the *Independent Accountant's Report on Disclosures Accompanying a State Compliance Examination Report*, the accountants do not express an opinion or any form of assurance on this report component.

**STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
NUMBER OF EMPLOYEES
FOR THE FISCAL YEARS ENDED JUNE 30,**

AVERAGE FULL-TIME EMPLOYEES

<u>Funded by State appropriated funds</u>	<u>2021</u>	<u>2020</u>
Administration	7	7
Faculty	57	60
Support leadership	74	78
Instructional program assistants	2	4
Residential life	24	31
Security	8	14
Maintenance/custodians	19	19
Administrative support	23	29
Other	15	24
	<u>229</u>	<u>266</u>
 <u>Funded by non-appropriated funds</u>		
Support leadership	4	2
Other	1	1
	<u>5</u>	<u>3</u>
 Grand Total	 <u>234</u>	 <u>269</u>

Note 1: This schedule presents the average number of employees, by function, at the Academy.

Note 2: The average number of employees categorized as “Other” is not represented on a FTE basis because it is not readily determinable. “Other” employees include part-time hourly, temporary help and stipends.

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**STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
COST STATISTICS
FOR THE FISCAL YEARS ENDED JUNE 30,**

	2021	2020
Residential Academic Program		
Operational Expenditures - Academic Program	\$ 16,405,940	\$ 18,712,246
Average Number of Students	652	650
Average Number of Employees	234	269
Average Annual Cost Per Student	\$ 25,162	\$ 28,788
Ratio of Employees to Students	.36 to 1	.41 to 1

Note 1: Operational Expenditures – Academic Program were derived from direct expenditures of the Academy’s residential academic program plus an allocation of indirect expenses for administrative, operating, technology, facilities, and other infrastructure expenses.

Note 2: Average number of students is based on annual maximum capacity of 652.

Note 3: Average number of employees based on quarterly Illinois Department of Employment Security reports.

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**STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
HOUSING BENEFITS
FOR THE FISCAL YEAR ENDED JUNE 30, 2021**

Lodging Provided for the Convenience of the Employer

The Academy, as a condition of employment with the Resident Counselors and Area Coordinators who oversee the residence halls, provides a small apartment within a residence hall so they can immediately respond to emergencies occurring during the term. All maintenance and repairs to the apartment, except for intentional damage or gross negligence, is paid for by the Academy, along with all utility costs. The Academy has deemed these apartments for its Residence Counselors and Area Coordinators as a fringe benefit excluded from taxable income.

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**STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
ANALYSIS OF OVERTIME AND COMPENSATORY TIME
FOR THE FISCAL YEARS ENDED JUNE 30,**

	2021	2020
<u>OPERATIONS</u>		
General Office		
Overtime Hours Paid	1,408	2,581
Compensatory Hours Granted	-	-
Total	1,408	2,581
Value of Overtime Hours Paid	\$ 49,178	\$ 71,950
Value of Compensatory Hours Granted	-	-
Total Costs	\$ 49,178	\$ 71,950

As further described in the *Independent Accountant's Report on Disclosures Accompanying a State Compliance Examination Report*, the accountants do not express an opinion or any form of assurance on this report component.