

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

**COMPLIANCE EXAMINATION  
FOR THE YEAR ENDED JUNE 30, 2012**

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

**STATE OF ILLINOIS  
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY  
COMPLIANCE EXAMINATION  
FOR THE YEAR ENDED JUNE 30, 2012**

**TABLE OF CONTENTS**

	<u>Schedule</u>	<u>Page</u>
Agency Officials		1
Management Assertion Letter		2
Compliance Report		
Summary		3
Accountants' Report		
Independent Accountants' Report on State Compliance, on Internal Control Over Compliance, and on Supplementary Information for State Compliance Purposes		5
Schedule of Findings		
Current Findings – State Compliance		8
Prior Findings Not Repeated		9
Supplementary Information for State Compliance Purposes		
Summary		10
Fiscal Schedules and Analysis		
Schedule of Expenditures of Federal Awards	1	11
Notes to the Schedule of Expenditures of Federal Awards	2	12
Schedule of Appropriations, Expenditures and Lapsed Balances	3	13
Comparative Schedule of Net Appropriations, Expenditures and Lapsed Balances	4	15
Schedule of Receipts, Disbursements and Fund Balance (Cash Basis) - Locally-Held Funds	5	18
Schedule of Changes in State Property	6	19
Comparative Schedule of Cash Receipts	7	20
Reconciliation Schedule of Cash Receipts to Deposits Remitted to the State Comptroller	8	20
Analysis of Significant Variations in Expenditures	9	21
Analysis of Significant Variations in Receipts	10	24
Analysis of Significant Lapse Period Spending	11	25
Analysis of Accounts Receivable	12	27
Analysis of Operations		
Agency Functions and Planning Program (Not Examined)		28
Average Number of Employees (Not Examined)		31
Emergency Purchases (Not Examined)		32
Service Efforts and Accomplishments (Not Examined)		33

**STATE OF ILLINOIS  
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY  
COMPLIANCE EXAMINATION  
FOR THE YEAR ENDED JUNE 30, 2012**

**AGENCY OFFICIALS**

President	Dr. Glenn McGee
Vice President of Business and Finance	Mr. Patrick Furlong
Controller	Ms. Kimberly Corrao

**BOARD OF TRUSTEES**

Chairman (through 7/18/12)	Mr. Steven Isoye
Chairman (7/18/12 through present)	Ms. Shelia MB Griffin
1 <sup>st</sup> Vice Chairman	Dr. Paula Olszewski-Kubilius
2 <sup>nd</sup> Vice Chairman	Mr. Erin Roche
Ex-Officio Member (11/1/12 through present)	Dr. Harry Berman
Ex-Officio Member	Dr. Christopher Koch
Ex-Officio Member (through 10/31/12)	Dr. George Reid
Ex-Officio Member	Mr. Geoffrey S. Obrzut
Ex-Officio Member	Dr. James Rydland
Trustee	Dr. Jay Budzik
Trustee (through 7/18/12)	Ms. Shelia MB Griffin
Trustee (9/17/12 through present)	Ms. Kathy He
Trustee (7/18/12 through present)	Mr. Steven Isoye
Trustee	Dr. Mary Kalantzis
Trustee	Mr. John H. McEachern, Jr.
Trustee (through 7/19/12)	Ms. Jacklyn Naughton
Trustee	Dr. Luis Núñez
Trustee	Dr. Marsha Rosner

The Academy is located at:

1500 Sullivan Rd.  
Aurora, IL 60506-1000



igniting and nurturing  
creative, ethical scientific minds  
that advance the human condition

January 18, 2013

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

Ladies and Gentlemen:

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 Illinois Mathematics and Science 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 Illinois Mathematics and Science Academy's compliance with the following assertions during the year ended June 30, 2012. Based on this evaluation, we assert that during the year ended June 30, 2012, the Illinois Mathematics and Science Academy has materially complied with the assertions below.

A. The Illinois Mathematics and Science 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 Illinois Mathematics and Science 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.

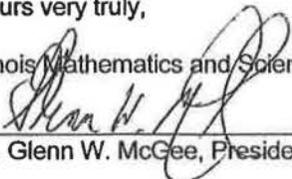
C. The Illinois Mathematics and Science Academy has complied, in all material respects, with applicable laws and regulations, including the State uniform accounting system, in its financial and fiscal operations.

D. State revenues and receipts collected by the Illinois Mathematics and Science 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 Illinois Mathematics and Science Academy on behalf of the State or held in trust by the agency have been properly and legally administered, and the accounting and recordkeeping relating thereto is proper, accurate and in accordance with law.

Yours very truly,

Illinois Mathematics and Science Academy

  
Dr. Glenn W. McGee, President

  
Patrick Furlong, Chief Financial Officer

**STATE OF ILLINOIS  
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY  
COMPLIANCE EXAMINATION  
FOR THE YEAR ENDED JUNE 30, 2012**

**COMPLIANCE REPORT**

**SUMMARY**

The compliance testing performed during this examination was conducted in accordance with *Government Auditing Standards* and in accordance with the Illinois State Auditing Act.

**ACCOUNTANTS' REPORT**

The Independent Accountants' Report on State Compliance, on Internal Control Over Compliance and on Supplementary Information for State Compliance Purposes does not contain scope limitations, disclaimers, or other significant non-standard language.

**SUMMARY OF FINDINGS**

<u>Number of</u>	<u>Current Report</u>	<u>Prior Report</u>
Findings	1	0
Repeated findings	0	0
Prior recommendations implemented or not repeated	0	1

**SCHEDULE OF FINDINGS**

<u>Item No.</u>	<u>Page</u>	<u>Description</u>	<u>Finding Type</u>
FINDINGS (STATE COMPLIANCE)			
12-1	8	Failure to Comply with the Identity Protection Act	Significant Deficiency / Noncompliance

PRIOR FINDINGS NOT REPEATED

None reported

**STATE OF ILLINOIS  
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY  
COMPLIANCE EXAMINATION  
FOR THE YEAR ENDED JUNE 30, 2012**

**EXIT CONFERENCE**

The findings and recommendations appearing in this report were discussed with Academy personnel at an exit conference on January 16, 2013. In attendance were:

Illinois Mathematics and Science Academy

Dr. Glenn McGee, President  
Mr. Patrick Furlong, Vice President for Business and Finance  
Ms. Kimberly Corrao, Controller

Office of the Auditor General

Ms. Lana Miari, Audit Manager

Borschnack Pelletier & Co.

Mr. Paul Pelletier, Partner  
Ms. Mary Burkey, Staff Accountant

Responses to the recommendations were provided by Ms. Kimberly Corrao in a communication dated January 18, 2013.

**INDEPENDENT ACCOUNTANTS' REPORT ON STATE COMPLIANCE,  
ON INTERNAL CONTROL OVER COMPLIANCE, AND ON  
SUPPLEMENTARY INFORMATION FOR STATE COMPLIANCE PURPOSES**

Honorable William G. Holland  
Auditor General  
State of Illinois

And

Board of Trustees  
Illinois Mathematics and Science Academy  
Aurora, Illinois

**Compliance**

As Special Assistant Auditors for the Auditor General, we have examined the State of Illinois, Illinois Mathematics and Science Academy's compliance with the 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, 2012. The management of the State of Illinois, Illinois Mathematics and Science Academy is responsible for compliance with these requirements. Our responsibility is to express an opinion on the State of Illinois, Illinois Mathematics and Science Academy's compliance based on our examination.

- A. The State of Illinois, Illinois Mathematics and Science 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 State of Illinois, Illinois Mathematics and Science 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 State of Illinois, Illinois Mathematics and Science 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 State of Illinois, Illinois Mathematics and Science 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 State of Illinois, Illinois Mathematics and Science Academy on behalf of the State or held in trust by the State of Illinois, Illinois Mathematics and Science 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 as adopted by the Auditor General pursuant to the Act; and, accordingly, included examining, on a test basis, evidence about the State of Illinois, Illinois Mathematics and Science Academy's compliance with those requirements listed in the first paragraph of this report and performing such other procedures as we considered necessary in the circumstances. We believe that our examination provides a reasonable basis for our opinion. Our examination does not provide a legal determination on the State of Illinois, Illinois Mathematics and Science Academy's compliance with specified requirements.

In our opinion, the State of Illinois, Illinois Mathematics and Science Academy complied, in all material respects, with the compliance requirements listed in the first paragraph of this report during the year ended June 30, 2012. However, the results of our procedures disclosed an instance of noncompliance with the requirements, which is required to be reported in accordance with criteria established by the Audit Guide, issued by the Illinois Office of the Auditor General and which is described in the accompanying schedule of findings as item 12-1.

### **Internal Control**

Management of the State of Illinois, Illinois Mathematics and Science Academy is responsible for establishing and maintaining effective internal control over compliance with the requirements listed in the first paragraph of this report. In planning and performing our examination, we considered the State of Illinois, Illinois Mathematics and Science Academy's internal control over compliance with the requirements listed in the first paragraph of this report as a basis for designing our examination procedures for the purpose of expressing our opinion on compliance and to test and report on internal control over compliance in accordance with the Audit Guide issued by the Illinois Office of the Auditor General, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the State of Illinois, Illinois Mathematics and Science Academy's internal control over compliance.

A *deficiency* in an entity's internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct noncompliance with the requirements listed in the first paragraph of this report on a timely basis. A *material weakness* in an entity's internal control over compliance is a deficiency, or combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a requirement listed in the first paragraph of this report will not be prevented, or detected and corrected, on a timely basis.

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

consider to be material weaknesses, as defined above. However, we identified a certain deficiency in internal control over compliance that we considered to be a significant deficiency as described in the accompanying schedule of findings as item 12-1. A *significant deficiency in an entity's internal control over compliance* is a deficiency, or a combination of deficiencies, in internal control over compliance that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

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

The State of Illinois, Illinois Mathematics and Science Academy's response to the finding identified in our examination is described in the accompanying schedule of findings. We did not examine the State of Illinois, Illinois Mathematics and Science Academy's response and, accordingly, we express no opinion on the response.

### **Supplementary Information for State Compliance Purposes**

Our examination was conducted for the purpose of forming an opinion on compliance with the requirements listed in the first paragraph of this report. The accompanying supplementary information for the year ended June 30, 2012 in schedules 1 through 12 and the Analysis of Operations are presented for purposes of additional analysis. We have applied certain limited procedures as prescribed by the Audit Guide as adopted by the Auditor General to the June 30, 2012 accompanying supplementary information in Schedules 1 through 12. However, we do not express an opinion on the accompanying supplementary information.

We have not applied procedures to the June 30, 2011 accompanying supplementary information in Schedules 4 through 10 and Schedule 12 and in the Analysis of Operations section, and accordingly, we do not express an opinion or provide any assurance on it.

This report is intended solely for the information and use of the Auditor General, the General Assembly, the Legislative Audit Commission, the Governor, the Academy Board, and Academy management and is not intended to be and should not be used by anyone other than these specified parties.



January 18, 2013

**STATE OF ILLINOIS  
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY  
SCHEDULE OF FINDINGS  
FOR THE YEAR ENDED JUNE 30, 2012**

**Current Findings**

**12-1 FINDING - Failure to Comply with the Identity Protection Act**

The Illinois Mathematics and Science Academy (Academy) failed to implement the provisions of the Identity Protection Act (Act).

The Identity Protection Act (5 ILCS 179) required the Academy to draft and approve an identity-protection policy by June 1, 2011. Per the Act, the Policy must:

- Identify the Act.
- Require all employees identified as having access to social security numbers in the course of performing their duties to be trained to protect the confidentiality of social security numbers.
- Direct that only employees who are required to use or handle information or documents that contain social security numbers have access to such information or documents.
- Require that social security numbers requested from an individual be placed in a manner that makes the social security number easily redacted if required to be released as part of a public records request.
- Require that, when collecting a social security number or upon request by the individual, a statement of the purpose or purposes for which the agency is collecting and using the social security number be provided.

During our testing we noted that the Academy had not issued an identity-protection policy.

Academy officials stated the reason for this oversight is that they were not aware of the existence of the Identity Protection Act.

Failure to implement provisions of the Act results in noncompliance with the Act, does not promote the security and control of social security numbers, and increases the likelihood of identity theft. (Finding Code No. 12-1)

**RECOMMENDATION**

We recommend the Academy develop and approve an identity protection policy as required in the Identity Protection Act.

**ACADEMY RESPONSE**

The Academy is in the process of implementing an identity protection policy to be in compliance with the Identity Protection Act. Although the Academy does not yet have a formal identity protection policy, currently social security numbers are stored in a secure manner and only employees who are required to use or handle information or documents that contain social security numbers have access to such information and requested social security numbers are placed in a manner that makes them easy to redact.

STATE OF ILLINOIS  
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY  
SCHEDULE OF FINDINGS  
FOR THE YEAR ENDED JUNE 30, 2012

**Prior Year Findings Not Repeated**

There were no prior year material findings.

**STATE OF ILLINOIS  
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY  
FOR THE YEAR ENDED JUNE 30, 2012**

**SUPPLEMENTARY INFORMATION FOR STATE COMPLIANCE PURPOSES**

**SUMMARY**

Supplementary Information for State Compliance Purposes presented in this section of the report includes the following:

- Fiscal Schedules and Analysis:
  - Schedule of Expenditures of Federal Awards
  - Notes to the Schedule of Expenditures of Federal Awards
  - Schedule of Appropriations, Expenditures and Lapsed Balances
  - Comparative Schedule of Net Appropriations, Expenditures and Lapsed Balances
  - Schedule of Receipts, Disbursements and Fund Balance (Cash Basis) – Locally-Held Funds
  - Schedule of Changes in State Property
  - Comparative Schedule of Cash Receipts
  - Reconciliation Schedule of Cash Receipts to Deposits Remitted to the State Comptroller
  - Analysis of Significant Variations in Expenditures
  - Analysis of Significant Variations in Receipts
  - Analysis of Significant Lapse Period Spending
  - Analysis of Accounts Receivable
  
- Analysis of Operations:
  - Agency Functions and Planning Program (Not examined)
  - Average Number of Employees (Not examined)
  - Emergency Purchases (Not examined)
  - Service Efforts and Accomplishments (Not examined)

The accountants' report that covers the Supplementary Information for State Compliance Purposes presented in the Compliance Report Section states the auditors have applied certain limited procedures as prescribed by the Audit Guide as adopted by the Auditor General to the June 30, 2012 accompanying supplementary information in Schedules 1 through 12. However, the accountants do not express an opinion on the supplementary information. The accountants report also states that they have not applied procedures to the Analysis of Operations section, and accordingly, they do not express an opinion or provide any assurance on it.

**STATE OF ILLINOIS  
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY  
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED JUNE 30, 2012**

<i>Federal Grantor/Pass-Through Grantor/Program or Cluster Title</i>	<i>Pass-Through Number</i>	<i>Federal CFDA Number</i>	<i>Federal Disbursements</i>
U. S. Department of Labor Pass Through Program From: Department of Commerce and Economic Opportunity Incentive Grants – WIA Section 503	09-113005	17.267	\$ 31,463
<i>Total U. S. Department of Labor</i>			31,463
U.S. Department of Education Office of Educational Research and Improvement Pass Through Program From: Illinois State Board of Education Twenty-First Century Community Learning Centers		84.287C	116,920
<i>Total U. S. of Education Office of Education Research and Improvement</i>			116,920
<b>Total Expenditures of Federal Awards</b>			<b>\$ 148,383</b>

**STATE OF ILLINOIS  
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY  
NOTES TO THE SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED JUNE 30, 2012**

**Note 1 – Basis of Presentation**

The accompanying Schedule of Expenditures of Federal Awards includes the Federal grant activity of the Illinois Mathematics and Science Academy for the year ended June 30, 2012 and is presented on the cash basis of accounting.

**Note 2 – Description of Grant Programs**

The following is a brief description of the grant programs included in the Schedule of Expenditures of Federal Awards:

**A. U.S. Department of Labor**

- Incentive Grants – WIA Section 503 (CFDA #17.267)  
The purpose of this program is to carry out innovative programs consistent with the purposes of Title I of WIA (Workforce Investment Systems), Title II of WIA (Adult Education and Family Literacy Act (AEFLA), 20 U.S.C. 9201 et seq.), the Carl D. Perkins Vocational and Applied Technology Education Amendments of 1998 (Public Law 105-332, 20 U.S.C. 2301 et seq.) or a combination of two or more of these acts.

**B. U.S. Department of Education**

- Twenty-First Century Community Learning Centers (CFDA #84.287C)  
The purpose of this program is to create community learning centers that provide academic enrichment opportunities for children, particularly students who attend high-poverty and low-performing schools. The program is intended to help students meet state and local student standards in core academic subjects, such as reading and math; offers students a broad array of enrichment activities that should complement their regular academic programs; and to offer literacy and other educational services to the families of participating children.

**STATE OF ILLINOIS  
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY  
SCHEDULE OF APPROPRIATIONS, EXPENDITURES AND LAPSED BALANCES  
APPROPRIATIONS FOR FISCAL YEAR 2012  
FOURTEEN MONTHS ENDED AUGUST 31, 2012**

	<u>Appropriations (Net After Transfers)</u>	<u>Expenditures Through June 30, 2012</u>	<u>Approximate Lapse Period Expenditures July 1 to August 31</u>	<u>Approximate Total Expenditures 14 Months Ended August 31</u>	<u>Approximate Balances Lapsed August 31</u>
<u>APPROPRIATED FUNDS:</u>					
<u>EDUCATION ASSISTANCE FUND - 007 (P.A. 97-0069)</u>					
Operational Expenses-Lump Sums & Other Purposes					
Personal Services	12,328,530	\$ 11,621,569	\$ 706,945	\$ 12,328,514	16
State Contributions to Social Security, for Medicare	178,870	168,375	10,405	178,780	90
Contractual Services	4,229,400	3,286,845	507,279	3,794,124	435,276
Travel	133,100	93,071	23,731	116,802	16,298
Commodities	381,000	277,775	76,346	354,121	26,879
Equipment	645,000	162,038	399,272	561,310	83,690
Electronic Data Processing	160,900	30,054	130,660	160,714	186
Telecommunication Services	112,600	99,240	11,105	110,345	2,255
Operation of Automotive Equipment	47,000	41,181	5,819	47,000	-
Total - Fund 007	<u>18,216,400</u>	<u>15,780,148</u>	<u>1,871,562</u>	<u>17,651,710</u>	<u>\$ 564,690</u>
<u>INCOME FUND - 768 (P.A. 97-0069)</u>					
Personal Services	2,261,900	1,433,416	126,361	1,559,777	702,123
State Contributions to Social Security, for Medicare	45,900	29,300	3,089	32,389	13,511
Contractual Services	294,700	119,101	15,666	134,767	159,933
Travel	126,700	39,099	305	39,404	87,296
Commodities	143,200	48,520	4,059	52,579	90,621
Equipment	65,000	6,521	-	6,521	58,479
Telecommunication Services	80,000	-	1,154	1,154	78,846
Operation of Automotive Equipment	5,000	-	-	-	5,000
Refunds	27,600	8,788	-	8,788	18,812
Total - Fund 768	<u>3,050,000</u>	<u>1,684,745</u>	<u>150,634</u>	<u>1,835,379</u>	<u>1,214,621</u>
<b>TOTAL - ALL APPROPRIATED FUNDS</b>	<u><u>\$ 21,266,400</u></u>	<u><u>\$ 17,464,893</u></u>	<u><u>\$ 2,022,196</u></u>	<u><u>\$ 19,487,089</u></u>	<u><u>\$ 1,779,311</u></u>

STATE OF ILLINOIS  
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY  
SCHEDULE OF APPROPRIATIONS, EXPENDITURES AND LAPSED BALANCES  
APPROPRIATIONS FOR FISCAL YEAR 2012  
FOURTEEN MONTHS ENDED AUGUST 31, 2012

	Appropriations (Net After Transfers)	Expenditures Through June 30, 2012	Approximate Lapse Period Expenditures July 1 to August 31	Approximate Total Expenditures 14 Months Ended August 31	Approximate Balances Lapsed August 31
<u>NON-APPROPRIATED FUNDS:</u>					
<u>SPECIAL PURPOSES TRUST FUND - 359</u>					
Personal Services	\$ -	\$ 442,953	\$ 26,367	\$ 469,320	\$ -
Retirement	-	46,949	6,066	53,015	-
State Contributions for Social Security, for Medicare	-	7,917	453	8,370	-
Employer Contributions for Group Insurance	-	69,921	-	69,921	-
Contractual Services	-	295,726	102,494	398,220	-
Travel	-	51,467	3,444	54,911	-
Commodities	-	112,425	29,049	141,474	-
Printing	-	8,330	2,973	11,303	-
Equipment	-	51,595	18,159	69,754	-
Telecommunications Services	-	-	193	193	-
Awards and Grants	-	44,160	49	44,209	-
Refunds	-	110,022	-	110,022	-
TOTAL - ALL NON-APPROPRIATED FUNDS	<u>\$ -</u>	<u>\$ 1,241,465</u>	<u>\$ 189,247</u>	<u>\$ 1,430,712</u>	<u>\$ -</u>
GRAND TOTAL - ALL FUNDS	<u>\$ 21,266,400</u>	<u>\$ 18,706,358</u>	<u>\$ 2,211,443</u>	<u>\$ 20,917,801</u>	<u>\$ 1,779,311</u>

**Note:** Appropriations, expenditures, and lapsed balances were obtained from Agency records and have been reconciled to the records of the State Comptroller.

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

**Note:** Approximate lapse period expenditures do not include interest payments approved for payment by the Agency and submitted to the Comptroller for payment after August.

**STATE OF ILLINOIS  
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY  
COMPARATIVE SCHEDULE OF NET APPROPRIATIONS, EXPENDITURES  
AND LAPSED BALANCES  
FOR THE YEARS ENDED JUNE 30, 2012 AND 2011**

	<b>FISCAL YEAR</b>	
	<b>2012</b>	<b>2011</b>
		<b>P.A. 96-0956</b>
<b>GENERAL REVENUE FUND - 001</b>		
<u>Appropriations (Net after Transfers)</u>	\$ -	\$ 18,216,400
<u>Expenditures</u>		
Personal Services	-	12,277,236
Retirement	-	5,260
State Contributions to Social Security, for Medicare	-	177,111
Contractual Services	-	4,097,230
Travel	-	107,328
Commodities	-	340,139
Equipment	-	487,200
Electronic Data Processing	-	83,796
Telecommunication Services	-	104,653
Operation of Automotive Equipment	-	50,112
Awards and Grants	-	235
Total Expenditures	-	17,730,300
<u>Lapsed Balances</u>	\$ -	\$ 486,100
		<b>P.A. 97-0069</b>
<b>EDUCATION ASSISTANCE FUND - 007</b>		
<u>Appropriations (Net after Transfers)</u>	\$ 18,216,400	\$ -
<u>Expenditures</u>		
Personal Services	12,328,514	-
State Contributions to Social Security, for Medicare	178,780	-
Contractual Services	3,794,124	-
Travel	116,802	-
Commodities	354,121	-
Equipment	561,310	-
Electronic Data Processing	160,714	-
Telecommunication Services	110,345	-
Operation of Automotive Equipment	47,000	-
Total Expenditures	17,651,710	-
<u>Lapsed Balances</u>	\$ 564,690	\$ -

**STATE OF ILLINOIS  
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY  
COMPARATIVE SCHEDULE OF NET APPROPRIATIONS, EXPENDITURES  
AND LAPSED BALANCES  
FOR THE YEARS ENDED JUNE 30, 2012 AND 2011**

	<b>FISCAL YEAR</b>	
	<b>2012</b>	<b>2011</b>
<b>INCOME FUND - 768</b>	<b>P.A. 97-0069</b>	<b>P.A. 96-0956</b>
<u>Appropriations (Net after Transfers)</u>	<u>\$ 3,050,000</u>	<u>\$ 3,050,000</u>
<u>Expenditures</u>		
Personal Services	1,559,777	1,248,292
State Contributions to Social Security, for Medicare	32,389	26,954
Contractual Services	134,767	199,074
Travel	39,404	87,119
Commodities	52,579	77,852
Equipment	6,521	-
Telecommunication Services	1,154	2,404
Lump Sums and Other Purposes		-
Refunds	8,788	7,375
	<u>1,835,379</u>	<u>1,649,070</u>
Total Expenditures		
<u>Lapsed Balances</u>	<u>\$ 1,214,621</u>	<u>\$ 1,400,930</u>
 <u>GRAND TOTAL, ALL APPROPRIATED FUNDS</u>		
Appropriations (Net after Transfers)	21,266,400	21,266,400
Total Expenditures	19,487,089	19,379,370
Lapsed Balances	<u>\$ 1,779,311</u>	<u>\$ 1,887,030</u>

**STATE OF ILLINOIS  
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY  
COMPARATIVE SCHEDULE OF NET APPROPRIATIONS, EXPENDITURES  
AND LAPSED BALANCES  
FOR THE YEARS ENDED JUNE 30, 2012 AND 2011**

	<u>FISCAL YEAR</u>	
	2012	2011
<u>SPECIAL PURPOSES TRUST FUND - 359</u>		
<u>Non-appropriated fund</u>		
<u>Expenditures</u>		
Personal Services	\$ 469,320	\$ 389,871
Retirement	53,015	35,189
State Contributions for Social Security, for Medicare	8,370	7,430
Employer Contributions for Group Insurance	69,921	50,010
Contractual Services	398,220	245,374
Travel	54,911	21,527
Commodities	141,474	92,371
Printing	11,303	2,399
Equipment	69,754	48,762
Electronic Data Processing	-	380
Telecommunication Services	193	-
Operation of Automotive Equipment	-	-
Awards and Grants	44,209	8,980
Permanent Improvements	-	2,274
Refunds of Federal Grants	-	-
Refunds	110,022	72,795
	<u>1,430,712</u>	<u>977,362</u>
Total Expenditures	<u>1,430,712</u>	<u>977,362</u>
<u>GRAND TOTAL, ALL NON-APPROPRIATED FUNDS</u>		
Total Expenditures	<u>1,430,712</u>	<u>977,362</u>
<u>GRAND TOTAL, ALL FUNDS</u>		
Total Expenditures	<u>\$ 20,917,801</u>	<u>\$ 20,356,732</u>

**Note:** For fiscal year 2012, expenditures do not include interest payments approved for payment by the Agency and submitted to the Comptroller for payment after August.

**Note:** For fiscal year 2011, expenditures include interest payments approved for payment by the Agency and submitted to the Comptroller for payment after August.

**STATE OF ILLINOIS  
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY  
SCHEDULE OF RECEIPTS, DISBURSEMENTS, AND FUND  
BALANCE (CASH BASIS) - LOCALLY-HELD FUNDS  
FOR THE YEAR ENDED JUNE 30, 2012**

<u>Fund Name/Fund Number</u>	<u>2012</u>
OPERATING FUND - 1223	
Beginning balance of cash and investments	\$ 3,201,591
Total funds received during the fiscal year	725,806
Total funds disbursed during the fiscal year	<u>629,553</u>
Ending balance of cash and investments	<u>\$ 3,297,844</u>
STUDENT ACTIVITY FUND - 1366	
Beginning balance of cash and investments	\$ 109,341
Total funds received during the fiscal year	474,192
Total funds disbursed during the fiscal year	<u>463,529</u>
Ending balance of cash and investments	<u>\$ 120,004</u>

**STATE OF ILLINOIS  
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY  
SCHEDULE OF CHANGES IN STATE PROPERTY  
FOR THE YEAR ENDED JUNE 30, 2012**

	<u>Balance</u> <u>July 1, 2011</u>	<u>Additions</u>	<u>Deletions</u>	<u>Net</u> <u>Transfers</u>	<u>Balance</u> <u>June 30, 2012</u>
Land and land improvements	\$ 200,646	\$ -	\$ -	\$ -	\$ 200,646
Building and building improvements	49,362,327	4,789	-	3,607	49,370,723
Equipment	12,913,802	612,977	(223,787)	-	13,302,992
Totals	<u>\$ 62,476,775</u>	<u>\$ 617,766</u>	<u>\$ (223,787)</u>	<u>\$ 3,607</u>	<u>\$ 62,874,361</u>

The property and equipment information was obtained from the Academy's accounting records which were used to prepare the Academy's "Agency Report of State Property" (Form C-15) submitted to the State Comptroller. Such records have been reconciled to the Academy's property control records as of June 30, 2012.

**STATE OF ILLINOIS  
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY  
COMPARATIVE SCHEDULE OF CASH RECEIPTS  
FOR THE YEARS ENDED JUNE 30,**

	<u>2012</u>	<u>2011</u>
GENERAL REVENUE FUND - 001		
Third Party Reimbursements	\$ 2,596	\$ 1,885
Prior Year Refunds	623	102
Total 001 Fund Receipts	<u>3,219</u>	<u>1,987</u>
EDUCATION ASSISTANCE FUND - 007		
Third Party Reimbursements	\$ 3,190	-
Total 007 Fund Receipts	<u>3,190</u>	<u>-</u>
SPECIAL PURPOSES TRUST FUND - 359		
Private Grant Funds	2,625	19,250
Other Illinois State Agency Grant Funds	343,000	100,453
Federal Grant Funds	150,000	160,000
Private Donations	948,247	838,662
Total 359 Fund Receipts	<u>1,443,872</u>	<u>1,118,365</u>
INCOME FUND - 768		
Student Activity Fees	1,256,344	730,309
Conference Fees	288,888	289,867
Miscellaneous Fees	84,229	108,949
Professional Services	3,950	78,320
Workshop Materials Fees	16,720	7,553
Total 768 Fund Receipts	<u>1,650,131</u>	<u>1,214,998</u>
TOTAL RECEIPTS	<u>\$ 3,100,412</u>	<u>\$ 2,335,350</u>

**RECONCILIATION SCHEDULE OF CASH RECEIPTS TO DEPOSITS  
REMITTED TO THE STATE COMPTROLLER**

	<u>2012</u>	<u>2011</u>
Receipts per Academy Records	\$ 3,100,412	\$ 2,335,350
Add: Deposits in Transit, Beginning of Year	121,448	240,292
Less: Deposits in Transit, End of Year	(207,385)	(121,448)
Receipts per Comptroller Records	<u>\$ 3,014,475</u>	<u>\$ 2,454,194</u>

**STATE OF ILLINOIS  
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY  
ANALYSIS OF SIGNIFICANT VARIATIONS IN EXPENDITURES  
FOR THE YEAR ENDED JUNE 30, 2012**

A comparative schedule of significant variations in expenditures of 20% and \$10,000 for the fiscal years ended June 30, 2012 and June 30, 2011 are shown below:

	FISCAL YEAR ENDED JUNE 30		INCREASE (DECREASE)	
	<u>2012</u>	<u>2011</u>	<u>AMOUNT</u>	<u>PERCENT</u>
<u>Education Assistance Fund-007*</u>				
Electronic Data Processing	\$ 160,714	\$ 83,796	\$ 76,918	92%
 <u>Income Fund - 768</u>				
Personal Services	1,559,777	1,248,292	311,485	25%
Contractual Services	134,767	199,074	(64,307)	(32%)
Travel	39,404	87,119	(47,715)	(55%)
Commodities	52,579	77,852	(25,273)	(32%)
 <u>Special Purposes Trust Fund - 359</u>				
Personal Services	469,320	389,871	79,449	20%
Retirement	53,015	35,189	17,826	51%
Employer Contributions for Group Insurance	69,921	50,010	19,911	40%
Contractual Services	398,220	245,374	152,846	62%
Travel	54,911	21,527	33,384	155%
Commodities	141,474	92,371	49,103	53%
Equipment	69,754	48,762	20,992	43%
Awards and Grants	44,209	8,980	35,229	392%
Refunds	110,022	72,795	37,227	51%

\* For comparison purposes, appropriation funding for fiscal year 2011 was from the General Revenue Fund-001.

Academy management provided the following explanations for the significant variations identified above.

**Education Assistance Fund-007 and General Revenue Fund – 001**

**Electronic Data Processing**

The increase in electronic data processing expenditures was due to a network upgrade to increase the Academy's network capacity and improve the performance of its virtual environment.

**STATE OF ILLINOIS  
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY  
ANALYSIS OF SIGNIFICANT VARIATIONS IN EXPENDITURES  
FOR THE YEAR ENDED JUNE 30, 2012**

**Income Fund – 768**

Personal Services

The increase in personal services expenditures was due to a shift in funding of fiscal year 2012 Student Leadership and Co-curricular salaries to the Income Fund. In fiscal year 2011 funding capacity allowed these salaries to be paid from the Academy's General Revenue Fund.

Contractual Services

The decrease in contractual services expenditures was due to a decrease in bus transportation costs associated with the Academy's Student Inquiry program. The decrease is also due to a shift in fiscal year 2012 contractual services expenditures related to the Academy's outreach programs from the Income Fund to the Special Purpose Trust Fund.

Travel

The decrease in travel expenditures was due to an overall decrease in statewide travel due to expansion of the Academy's field office activities. The decrease also represents a shift in fiscal year 2012 travel expenditures related to the Academy's outreach programs from the Income Fund to the Special Purpose Trust Fund.

Commodities

The decrease in commodities expenditures was due to an increase in grant funding for the Academy's IMSA Fusion program and the corresponding shift in commodities expenditures from the Income Fund to the Special Purpose Trust Fund.

**Special Purposes Trust Fund – 359**

Personal Services

The increase in personal services expenditures was due to an increase in grant funding which resulted in a greater portion of outreach program salaries being funded by the Special Purpose Trust fund as well as new grant funding supporting expansion of a STEM Innovation Hub.

Retirement

The increase in retirement expenditures was due to an increase in grant funding for outreach programs and new grant funding supporting expansion of a STEM Innovation Hub.

Employer Contributions for Group Insurance

The increase in the employer contributions for group insurance was due to an increase in grant funding for outreach programs and new grant funding supporting expansion of a STEM Innovation Hub.

Contractual Service

The increase in contractual services expenditures was due to an increase in grant funding for the Academy's outreach program along with new grants supporting learning assessments and the Academy's Coolhub® application.

**STATE OF ILLINOIS  
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY  
ANALYSIS OF SIGNIFICANT VARIATIONS IN EXPENDITURES  
FOR THE YEAR ENDED JUNE 30, 2012**

**Special Purposes Trust Fund – 359 (continued)**

Travel

The increase in travel expenditures was due to an increase in grant funding for the Academy's outreach program along with new grants supporting the Academy's Robotics program.

Commodities

The increase in commodity expenditures was due to an increase in grant funding for the Academy's outreach program along with new grants for the IMSA Energy Center and STEM Innovation hub.

Equipment

The increase in equipment expenditures was due to the receipt of a new grant supporting the purchase of equipment for the STEM Innovation hub.

Awards and Grants

The increase in awards and grants expenditures was due to receipt of a new grant to award funding to the East Aurora School District to implement the IMSA Fusion program in four of the District's middle schools.

Refunds

Special Purpose Trust receipts are from private and government grants and contracts. At the end of the grant period unused funds are returned to the grantor. The increase in refund expenditures in fiscal year 2012 is due to the expiration of two private grants received in fiscal year 2011 for support of general Statewide Education Initiatives.

**STATE OF ILLINOIS  
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY  
ANALYSIS OF SIGNIFICANT VARIATIONS IN RECEIPTS  
FOR THE YEAR ENDED JUNE 30, 2012**

The Comparative Schedule of Cash Receipts on page 20 documents the revenue generating activities for fiscal years 2011 and 2012.

Significant variations in receipts are considered to be those varying between years by more than 20% and amounting to \$20,000 or more. Academy management provided the following explanations for the significant variations in receipts.

**Special Purposes Trust Fund – 359**

**Other Illinois State Agency Grant Funds**

The increase was due to the receipt in fiscal year 2012 of multiple grants from the Department of Commerce and Economic Opportunity, Illinois Department of Transportation and the State Board of Education in support of the Academy's Problem Based Learning program.

**Income Fund – 768**

**Student Activity Fees**

The increase is due to the timing of transfers of residential student fees from the IMSA Local Fund to the IMSA Income Fund. The increase is also due to a ten percent increase in the portion of residential student fees budgeted for transfer to the IMSA Income Fund in FY12.

**Miscellaneous Fees**

The decrease was due to a decrease in fees collected for building rental. The Academy makes its facilities available to organizations, associations and individuals for occasional educational, recreational, business, civic, social and charitable activities that are consistent with IMSA's statutory charge, mission and general education purpose. The number of requests varies from year to year and there were fewer in fiscal year 2012 than in fiscal year 2011.

**Professional Fees**

The decrease was in professional service fees for providing miscellaneous consulting and other professional service work to institutions requesting support in STEM education. Typically these are one time only requests and there were fewer in fiscal year 2012 than in fiscal year 2011.

**STATE OF ILLINOIS  
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY  
ANALYSIS OF SIGNIFICANT LAPSE PERIOD SPENDING  
FOR THE YEAR ENDED JUNE 30, 2012**

Our testing of lapse period expenditures for the fiscal year ended June 30, 2012 disclosed three appropriation line items with significant (20% and \$10,000 or more) lapse period expenditures, as shown below:

	<u>TOTAL EXPENDITURES</u>	<u>LAPSE PERIOD EXPENDITURES</u>	<u>PERCENTAGE</u>
<u>Education Assistance Fund – 007</u>			
Travel	\$ 116,802	\$ 23,731	20%
Commodities	354,121	76,346	22%
Equipment	561,310	399,272	71%
Electronic Data Processing	160,714	130,660	81%
<u>Special Purposes Trust Fund – 359</u>			
Contractual Services	398,220	102,494	26%
Commodities	141,474	29,049	21%
Equipment	69,754	18,159	26%

Academy management provided the following explanations for the significant lapse period expenditures identified above.

**Education Assistance Fund – 007**

Travel

Lapse period expenditures included June travel related to the Academy's summer outreach programs.

Commodities

Lapse period expenditures included educational and other consumable supplies related to the Academy's summer outreach programs, consumable supplies for maintenance of grounds and June printing of Academy, enrollment and application materials.

Equipment

Lapse period expenditures included classroom and residential hall furniture, household equipment, instructional equipment, and replacement desktop and laptop computers purchased at the conclusion of the academic school year.

Electronic Data Processing

Lapse period expenditures included network computing equipment purchased at the conclusion of the academic school year to upgrade the Academy's network storage capacity.

**Special Purposes Trust Fund – 359**

Contractual Services

The increase in contractual services expenditures was due to an increase in grant funding for the Academy's outreach program and new grant funding supporting learning assessments and the Academy's Coolhub® application.

**STATE OF ILLINOIS  
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY  
ANALYSIS OF SIGNIFICANT LAPSE PERIOD SPENDING  
FOR THE YEAR ENDED JUNE 30, 2012**

Commodities

Lapse period expenditures included educational and other consumable supplies related to the Academy's summer outreach programs funded by private, State and federal grant dollars.

Equipment

Lapse period expenditures included scientific and computer equipment for the IMSA Energy Center funded by private grant dollars.

**STATE OF ILLINOIS  
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY  
ANALYSIS OF ACCOUNTS RECEIVABLE  
FOR THE YEARS ENDED JUNE 30**

<b>DESCRIPTION OF ACCOUNTS RECEIVABLE</b>	<u><b>2012</b></u>	<u><b>2011</b></u>
Student Fees-Other	\$ 310	\$ 455
Student Fees	1,480	3,607
Building Rental	10,825	4,517
Private Organization Program Registration Fees	58,334	2,500
Miscellaneous Vendor Refunds	11,413	-
	<u>11,413</u>	<u>-</u>
 Total Accounts Receivable	 <u>\$ 82,362</u>	 <u>\$ 11,079</u>

The Academy turns delinquent accounts over to a collection agency. The entire receivable balance is considered collectible and no allowance for doubtful accounts was reported.

**STATE OF ILLINOIS  
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY  
ANALYSIS OF OPERATIONS  
FOR THE YEAR ENDED JUNE 30, 2012  
(Not Examined)**

The Illinois Mathematics and Science Academy (Academy) is located at 1500 Sullivan Road, Aurora, Illinois 60506-1000. The current president of the Academy is Dr. Glenn McGee. The senior administration consists of:

- Eric McLaren, Vice President for Academic Programs/Principal
- Patrick Furlong, Vice President for Business and Finance/Chief Financial Officer/Treasurer to the Board of Trustees
- Cathy Veal, Vice President Strategy and Advancement/Secretary to the Board of Trustees

### **Functions**

The Academy 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.

### **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 have completed the equivalent of the 9<sup>th</sup> grade are admitted to the Academy by competitive examination. 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.

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.

**STATE OF ILLINOIS  
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY  
ANALYSIS OF OPERATIONS  
FOR THE YEAR ENDED JUNE 30, 2012  
(Not Examined)**

- 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.
- 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.

**STATE OF ILLINOIS  
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY  
ANALYSIS OF OPERATIONS  
FOR THE YEAR ENDED JUNE 30, 2012  
(Not Examined)**

The board meets at least 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 Vice President for Academic Programs/Principal, Vice President for Business and Finance/Chief Financial Officer/Treasurer to the Board of Trustees and Vice President Strategy and Advancement/Secretary to the Board of Trustees. 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**

The IMSA Board of Trustees approved the current strategic plan in its May 2007 meeting and completed the plan in January 2008. In February 2009 and June 2009 the planning team met to review progress, reexamine internal and external factors, revise portions of the plan, and incorporate new or updated objectives and strategies, or delete those accomplished or no longer relevant. The final, updated Strategic Plan was approved by IMSA's Board of Trustees on July 21, 2009.

The mission statement is as follows:

The mission of the Illinois Mathematics and Science Academy®, the world's leading teaching and learning laboratory for imagination and inquiry, is to ignite and nurture creative, ethical scientific minds that advance the human condition, through a system distinguished by profound questions, collaborative relationships, personalized experiential learning, global networking, generative use of technology and pioneering outreach.

The Academy's mission statement is supported by the following six strategies:

1. Develop the whole person.
2. Require students to pursue personalized plans of study, based on integrated learning experiences and assessed on the basis of individual mastery.
3. Expand the development, delivery, support and evaluation of IMSA's products and services grounded in imagination and inquiry.
4. Generate scholarship that discovers, integrates, applies and transfers knowledge produced by work.
5. Develop innovation and entrepreneurial talent and capacity.
6. Diversify funding to provide reliable and flexible financing.

**STATE OF ILLINOIS  
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY  
AVERAGE NUMBER OF EMPLOYEES  
FOR THE YEARS ENDED JUNE 30,  
(Not Examined)**

AVERAGE NUMBER OF EMPLOYEES

The following table, prepared from Academy records, presents the average number of employees, by function.

Full-Time Equivalent Number of Employees

<u>Funded by State appropriated funds</u>	<u>2012</u>	<u>2011</u>
Administration	10	11
Faculty	60	60
Support leadership	74	71
Instructional program assistants	5	5
Residential life	30	30
Security	9	9
Maintenance/custodians	19	18
Secretaries	37	36
Other*	60	55
	<u>304</u>	<u>295</u>
<u>Funded by non-appropriated funds</u>		
Support leadership	5	4
Secretaries	1	1
Other*	4	5
	<u>10</u>	<u>10</u>
Grand Total	<u>314</u>	<u>305</u>

NOTE:

- \* 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.

**STATE OF ILLINOIS  
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY  
EMERGENCY PURCHASES  
FOR THE YEAR ENDED JUNE 30, 2012  
(Not Examined)**

EMERGENCY PURCHASES

The Academy made the following emergency purchases during fiscal year 2012:

- Purchased printing to produce student applications and donor solicitations at a cost of \$15,998 due to the original contract renewal not being approved timely by the Procurement Policy Board.
- Procured lobbyist services at a cost of \$24,975 due to the original contract renewal not being approved timely by the Procurement Policy Board.
- Procured services of a school nurse at a cost of \$43,000 due to a delay in the request for proposal process.
- Procured lobbyist services at a cost of \$26,355 due to the Academy requiring lobbying services and a request for proposal was not yet completed.

**STATE OF ILLINOIS  
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY  
SERVICE EFFORTS AND ACCOMPLISHMENTS  
FOR THE YEAR ENDED JUNE 30, 2012  
(Not Examined)**

The internationally recognized Illinois Mathematics and Science Academy (Academy) was founded by the State of Illinois to offer a uniquely challenging education for students talented in mathematics and science and stimulate excellence for Illinois schools. The Academy's advanced residential college preparatory program enrolls academically talented Illinois students in grades 10-12. Through its statewide initiatives, the Academy also delivers professional development to educators and enrichment programs to students throughout Illinois and beyond.

- Student Inquiry and Research (SIR) is an integral part of the academic program that enables students to work independently with peers, prominent scholars and world-renowned scientists to pursue their own compelling questions of interest, conduct research or invent products.
- In academic year 2009-10, the Academy was named the winner of the *2009 Intel Schools of Distinction Star Innovator Award*. Each year, only one educational institution in the nation is the recipient of this prestigious recognition.
- Members of the class of 2012 received recognition from national and international competitions including the High School Mathematical Contest in Modeling (HiMCM), Intel Science Talent Search, U.S. Physics Team, U.S. Chemistry Team, United States of America Mathematics Olympiad, Siemens Award Competition and the National Russian Essay Contest.
- Academy graduates are highly recruited by the nation's top colleges and universities. The *Wall Street Journal* ranks the Academy among the top college prep programs in the world to place its graduates in U.S. Ivy League and highly selective colleges and universities. The five Illinois colleges or universities that enrolled the highest number of Academy graduates (Classes of 2008-2012) include University of Illinois at Urbana-Champaign, Northwestern University, University of Chicago, University of Illinois at Chicago and Illinois Institute of Technology. The five out-of-state colleges or universities that enrolled the highest number of IMSA graduates (Classes 2008-2012) include Massachusetts Institute of Technology (M.I.T.), St. Louis University, Carnegie Mellon University, Case Western Reserve University and Washington University in St. Louis.
- Members of the Academy's faculty and staff are models of professional growth and achievement. They include presidential award winners, published authors, and a Nobel Laureate in physics. In academic year 2011-12, all faculty members had advanced degrees, with 51% holding doctorate degrees; and 33% certified by the National Board of Professional Teaching Standards (NBPTS), the highest standard for excellence in the teaching profession.

**STATE OF ILLINOIS**  
**ILLINOIS MATHEMATICS AND SCIENCE ACADEMY**  
**SERVICE EFFORTS AND ACCOMPLISHMENTS**  
**FOR THE YEAR ENDED JUNE 30, 2012**  
(Not Examined)

The Academy delivers statewide professional development programs to teachers and enrichment programs to students in Illinois and beyond. Since 1997, IMSA has served more than 79,500 students in its student programs and more than 19,800 educators in its educator programs. For academic year 2011-2012, highlights of major outreach programs include:

- IMSA FUSION – IMSA FUSION offers an award-winning after-school enrichment and teacher professional development program throughout Illinois serving late elementary (grades 4-5) and middle school students (grades 6-8) who are talented, interested and motivated in mathematics and science. Recognized by Bayer Corporation and Change the Equation as one of the nation's top STEM (Science, Technology, Engineering and Math) programs, FUSION targets historically underserved and underrepresented students. IMSA FUSION provides professional development in inquiry-based instruction, integrated curriculum and lab kits for hands-on activities, and mentoring and support to partner schools. IMSA FUSION serves more than 110 programs reaching more than 2,500 students and 230 teachers statewide. Schools must apply to participate in the IMSA FUSION program.
- IMSA Statewide Student Enrichment –Offers engaging student enrichment activities for students in grades 3-12 on the IMSA Aurora campus and throughout Illinois, integrating science, mathematics and engineering with a use of technology. With more than a decade of experience, IMSA has created programs and products which have impacted thousands of students each year. Programs are designed and delivered by IMSA staff, students and partners.
- IMSA Problem-Based Learning Network (PBLN) – The IMSA Problem-Based Learning Network customizes professional development for K-16 teachers in problem-based learning (PBL), which engages students in deep understanding of science, technology, engineering, and mathematics (STEM) concepts through relevant, authentic problems. Now in its 21st year, the PBL network has served more than 5,000 teachers in 32 states and 10 countries through institutes, conference presentations, classroom mentoring, seminars and an online network of colleagues and PBL experts. The PBLN has also directly serviced more than 2,250 students in grades 6-9 in the Summer Sleuths PBL experience.
- Programs for Preservice Teachers – The Academy partners with the Golden Apple Foundation and a number of Illinois universities to deliver professional development to university students who are preparing to become mathematics or science teachers. Known as preservice teachers, these men and women spend portions of their summers participating in Academy programs to receive training in curriculum planning and inquiry-based instruction. Preservice teachers apply what they have learned through hands-on teaching experiences with students enrolled in Academy summer programs.
- One-Day Programs for Educators - Through teacher fairs, seminars, professional learning days and workshops, teachers learn about inquiry-based instructional activities that can be readily used in their classrooms.

**STATE OF ILLINOIS**  
**ILLINOIS MATHEMATICS AND SCIENCE ACADEMY**  
**SERVICE EFFORTS AND ACCOMPLISHMENTS**  
**FOR THE YEAR ENDED JUNE 30, 2012**  
(Not Examined)

- Expansion of Programs and Services – To help expand its programs and services for Illinois teachers and students, the Academy has three IMSA Field Offices in Chicago, the Metro East Region and Rock Island. The Field Offices extend the Academy’s current professional development and student enrichment programs and serve as central hubs for math and science resources.
  
- Summer@IMSA - Provides a wide array of day and residential STEM learning explorations for students in grades 3-10 at various Illinois locations. Integrative and hands on, IMSA’s summer programs enable students to discover the wonders of learning as they apply mathematics and science to build rockets, investigate simulated crimes, confront local environmental issues, diagnose diseases and much more. All summer programs use a collaborative inquiry model, giving participants a “one-of-a-kind” learning experience.