

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

**COMPLIANCE EXAMINATION
FOR THE YEAR ENDED JUNE 30, 2009**

**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, 2009

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**STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
COMPLIANCE EXAMINATION
For the Year Ended June 30, 2009**

AGENCY OFFICIALS

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

BOARD OF TRUSTEES

Chairman	Mr. Steven Isoye
1 st Vice Chairman	Dr. Paula Olszewski-Kubilius
2 nd Vice Chairman	Mr. Erin Roche
Ex-Officio Member	Dr. Christopher Koch
Ex-Officio Member	Ms. Judy Erwin
Ex-Officio Member	Mr. Geoffrey S. Obrzut
Ex-Officio Member	Dr. James Rydland
Trustee (10/14/08 through current)	Dr. Jay Budzik
Trustee	Mr. Samuel E. Dyson
Trustee	Ms. Shelia MB Griffin
Trustee	Dr. Mary Kalantzis
Trustee	Mr. John H. McEachern, Jr.
Trustee	Ms. Jacklyn Naughton
Trustee	Dr. Luis Núñez
Trustee	Dr. Marsha Rosner
Trustee (through 10/1/09)	Ms. Carol Bernstein

The Academy is located at:

1500 W. Sullivan Rd.
Aurora, IL 60506-1000



ILLINOIS MATHEMATICS AND SCIENCE ACADEMY

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

January 29, 2010

Borschneck, 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, 2009. Based on this evaluation, we assert that during the year ended June 30, 2009, 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.

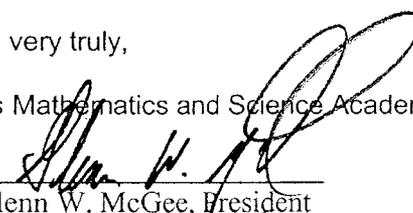
C. The Illinois Mathematics and Science Academy has complied, in all material respects, with applicable laws and regulations, including the State uniform accounting system, in its financial and fiscal operations.

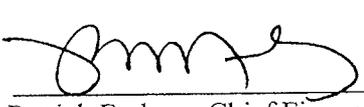
D. State revenues and receipts collected by the Illinois Mathematics and Science Academy are in accordance with applicable laws and regulations and the accounting and recordkeeping of such revenues and receipts is fair, accurate and in accordance with law.

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, 2009**

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	2	2
Repeated findings	2	1
Prior recommendations implemented or not repeated	0	1

Details of findings are presented in a separately tabbed report section.

SCHEDULE OF FINDINGS

<u>Item No.</u>	<u>Page</u>	<u>Description</u>	<u>Finding Type</u>
FINDINGS (STATE COMPLIANCE)			
09-1	8	Property Control Weaknesses	Noncompliance and Significant Deficiency
09-2	11	Inadequate Controls Over Personal Services	Noncompliance and Significant Deficiency

**STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
COMPLIANCE EXAMINATION
For the Year Ended June 30, 2009**

SCHEDULE OF FINDINGS - Continued

<u>Item No.</u>	<u>Page</u>	<u>Description</u>	<u>Finding Type</u>
PRIOR FINDINGS NOT REPEATED			
14		There were no prior findings that were not repeated	

EXIT CONFERENCE

The findings and recommendations appearing in this report were discussed with Academy personnel at an exit conference on January 20, 2010. 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. Alison Schertz, Audit Manager

Borschneck Pelletier & Co.

Mr. Paul Pelletier, Partner
Mr. Brian Creek, Manager

Responses to the recommendations were provided by Kimberly Corrao, Controller, in a correspondence dated January 28, 2010.

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, 2009. 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.

We conducted our examination 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 requirements listed in the first paragraph of this report during the year ended June 30, 2009. However, the results of our procedures disclosed instances of noncompliance, which are required to be reported in accordance with criteria established by the Audit Guide, issued by the Illinois Office of the Auditor General and which are described in the accompanying schedule of findings as findings 09-1 and 09-2.

Internal Control

The 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 the State of Illinois, Illinois Mathematics and Science Academy's 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 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* 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 certain deficiencies in internal control over compliance described in findings 09-1 and 09-2 in the accompanying schedule of findings that we consider to be significant deficiencies in internal control over compliance. A *significant deficiency* is a deficiency, or 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.

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

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 as listed in the table of contents as Supplementary Information for State Compliance Purposes is 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 2009 Supplementary Information for State Compliance Purposes, except for Service Efforts and Accomplishments on which we did not perform any procedures. However, we do not express an opinion on the supplementary information.

We have not applied procedures to the 2008 Supplementary Information for State Compliance Purposes, and accordingly, we do not express an opinion thereon.

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

Borschneck, Pelletier & Co.

January 29, 2010

**STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
SCHEDULE OF FINDINGS
For the Year Ended June 30, 2009**

Current Findings

09-1 **FINDING** - Property Control Weaknesses

The Illinois Mathematics and Science Academy (Academy) did not maintain adequate controls over the recording and reporting of equipment. During our testing, we noted the following:

- Eight of 60 (13%) equipment items tested, totaling \$36,356 did not contain a proper State identification tag.
- Fifteen of 60 (25%) equipment items tested, totaling \$100,452 could not be located. Seven of these items were listed as surplus property on the Academy's property control records and were believed to be shrink wrapped on pallets awaiting transfer to the Department of Central Management Services surplus warehouse.

The Illinois Administrative Code (44 Ill. Adm. Code 5010.210) states that agencies are responsible for marking each piece of State-owned equipment in their possession with a unique six digit identification number to be assigned by the agency holding the property. The State Property Control Act (30 ILCS 605/4) requires agencies to be accountable for the supervision, control and inventory of all property under its jurisdiction.

- Two of 45 (4%) items tested (new purchases, additions, and items selected from the Academy grounds) were recorded on the property listing at a zero value instead of a value equal to their purchase cost or value at time of donation.
- Five of 60 (8%) equipment items tested, totaling \$37,841 were located at a different location than was recorded on the property records.
- One of 60 (2%) equipment items tested, with a cost of \$547 had been transferred to the Department of Central Management Services surplus warehouse during June 2004, but had not been removed from the Academy's property control records.
- For 24 of 27 (89%) equipment vouchers and telecommunication vouchers for the purchase of equipment that were tested, totaling \$329,414, the assets purchased had not been recorded on the Academy's property control records.
- One of 10 (10%) items of equipment tested that was located on Academy grounds, with a cost of \$1,155, had an incorrect purchase date recorded on the property control records. While scanning the property control records we noted 30 additional items with the same incorrect purchase date.
- One (piano) of 10 (10%) items of equipment tested that were located on Academy grounds was not recorded on the Academy's property control records.

STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
SCHEDULE OF FINDINGS
For the Year Ended June 30, 2009

Current Findings

09-1 **FINDING** - Property Control Weaknesses (continued)

The Statewide Accounting Management System (SAMS) (Procedures 29.10.10) requires an agency to maintain current property information at a summary level, which includes the location of the asset, identifying tag number, and cost or other value of the asset. The Illinois Administrative Code (44 Ill. Adm. Code 5010.400) states agencies shall adjust property records within 30 days of acquisition, change or deletion of equipment items.

- The Academy's property control records and Agency Report of State Property (C-15) do not include fiscal year 2009 costs of \$60,703 for the purchase of library books or any of the library books purchased in previous years.

The SAMS Procedure 03.30.10 states that equipment includes library assets and Procedure 03.30.30 states that library resources should be capitalized as a collection with annual additions capitalized as a single asset if it exceeds the capitalization threshold for equipment.

- The Academy prepares its quarterly Agency Report of State Property from its accounting records. These reports do not agree to the Academy's property control records. As of June 30, 2009, equipment reported on the C-15 report exceeded the property control records by \$1,119,140. The Academy had not prepared a reconciliation of the two.

The SAMS Procedure 29.10.30 requires the Form C-15 to present the total cost of State property, by category, reflected on the Academy's records as of the reporting date.

Academy personnel stated the inability to locate property items or locating items at different locations was due to Academy staff moving property without properly notifying the receiving clerk and certain items were inaccessible because they had been shrink-wrapped on pallets awaiting transfer to the Department of Central Management's surplus warehouse. Due to staffing shortages, the property control records have not been kept up to date. The Academy was not aware that library assets are to be included on the property control records and C-15 reports. Additionally, equipment items without State identification tags were due to tags not remaining affixed to property after being applied.

Failure to exercise adequate control over property, maintain accurate property control records, and properly identify equipment items with State identification tags increases the potential for fraud and possible loss or theft of State property. In addition, not maintaining accurate records may result in duplicate purchases of various equipment items. (Finding Code No. 09-1, 08-1, 07-2, 06-4)

**STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
SCHEDULE OF FINDINGS
For the Year Ended June 30, 2009**

Current Findings

09-1 **FINDING** - Property Control Weaknesses (continued)

RECOMMENDATION

We recommend the Academy implement procedures to ensure adequate control over State property and to ensure accurate property control records are maintained in accordance with the State Property Control Act, SAMS, and the Illinois Administrative Code.

ACADEMY RESPONSE

The safeguarding and accuracy of Academy property is of critical importance to the Academy. It recognizes the importance of exercising control over its property and will review and revise its process for tagging, tracking and inventorying property within the Academy's control to ensure compliance with State requirements.

Regarding the Academy's library, IMSA is a member of the Consortium of Academic and Research Libraries in Illinois (CARLI). The Academy utilizes that system for recording additions and deletions to its library collection. The system is also used when conducting a physical inventory of the collection. The Academy was not aware it was not in compliance with respect to the capitalization and reporting of its library collection, however we agree with this finding and will take the steps required for proper reporting and capitalization of the IMSA library collection.

STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
SCHEDULE OF FINDINGS
For the Year Ended June 30, 2009

Current Findings

09-2 **FINDING** - Inadequate Controls Over Personal Services

The Illinois Mathematics and Science Academy (Academy) did not have adequate controls over personal services. During our testing of employee compensated absence records, we noted the following:

- For two of 35 (6%) employees tested, we noted that hours taken for personal/vacation days in one month per the attendance controller sheets and authorization forms were recorded in a different month in the employee's attendance records.
- For one of 35 (3%) employees tested, we noted discrepancies when comparing employee authorization forms to attendance controller sheets and attendance records. The attendance records included time taken off for vacation that was not reflected on the authorizations or the attendance controller sheets.
- For four of 35 (12%) employees tested, there were no authorization forms on file to compare to the attendance controller sheets and attendance records. The attendance controller sheets and attendance records indicated that absences were taken.
- For one of 35 (3%) employees tested, we noted the employee had taken three religious holidays. The Academy's policies allow employees to take two religious holidays. Employees must use vacation or personal days for any additional religious holidays. This employee's vacation and personal time was not charged for the third religious holiday absence.
- For one of 35 (3%) employees tested, there were no authorization forms or attendance controller sheets on file to compare to the attendance records. The attendance records indicated that absences were taken.

The State Records Act (5 ILCS 160/8) requires the head of each agency ensure records are prepared and maintained which contain documentation of the agency's essential transactions. The Statewide Accounting Management System (SAMS) (Procedure 27.20.80) requires agencies to report compensated absence information to the Comptroller's Office annually in order to provide appropriate disclosure in the State of Illinois' financial statements. The Fiscal Control and Internal Auditing Act (Act) (30 ILCS 10/3001) requires all State agencies to establish and maintain a system of internal fiscal and administrative controls, which includes control over personal services. The Act would require the Academy to maintain a system to accurately calculate and report accumulated leave balances for each employee.

**STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
SCHEDULE OF FINDINGS
For the Year Ended June 30, 2009**

Current Findings

09-2 **FINDING** - Inadequate Controls Over Personal Services (continued)

Academy personnel stated that missing absence/leave authorizations were due to oversight. In addition, the Academy did not have cross check procedures for its compensated absence records.

- We noted that three of 35 employees (9%) tested, did not receive annual performance appraisals as is required by Academy policy. Two evaluations (6%) were not performed at all during the examination period. One evaluation (3%) was performed approximately 5 months late.

The Academy's policy regarding evaluation of support staff personnel requires each employee to complete a written self-evaluation and a written evaluation done by their supervisor once each year. In addition all other employees of the Academy must have an evaluation performed by their respective supervisor annually.

Academy personnel stated performance evaluations were not completed per Academy policy due to oversight.

- For one of 13 newly hired employees (8%) tested, the employee did not complete the required ethics training within the first six months of employment. This employee completed the required ethics training 19 days late.

The State Officials and Employees Ethics Act (5 ILCS 430/5-10) states that a person who fills a vacancy in an elective or appointed position that requires training and a person employed in a position that requires training must complete his or her initial ethics training within six months after commencement of his or her employment.

Academy personnel stated the employee was given the materials to complete the training upon hiring, but the employee failed to complete the training and return the required documents to the Academy within the required time frame.

Failure to maintain complete and accurate attendance records increases the risk that the Academy may pay for services not rendered by its employees. In addition, employees may not receive all benefits they have rightfully earned. Failure to perform annual performance appraisals limits the Academy's ability to adequately make decisions regarding salary adjustments, promotion, demotion, termination, and reinstatement. Failure to provide ethics training within 6 months of employment is a violation of the Employee Ethics Act. (Finding Code No. 09-2, 08-2)

**STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
SCHEDULE OF FINDINGS
For the Year Ended June 30, 2009**

Current Findings

09-2 **FINDING** - Inadequate Controls Over Personal Services (continued)

RECOMMENDATION

We recommend the Academy strengthen controls over personal services to ensure accurate attendance records are maintained, that annual evaluations are completed for all employees, and that ethics training is completed within the required time frame.

ACADEMY RESPONSE

The Academy agrees with the auditors' findings and will reinforce and monitor compliance with its internal policies. The Academy has adjusted the personal leave balance for the employee who took one more religious holiday than Academy policy allows.

The Academy will develop better procedures for managing personal services records, and we will emphasize existing procedures that address performance reviews and ethics training.

**STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
COMPLIANCE EXAMINATION
For the Year Ended June 30, 2009**

Prior Year Findings Not Repeated

There were no prior year findings not repeated.

**STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
COMPLIANCE EXAMINATION
For the Year Ended June 30, 2009**

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
 - Comparative 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
 - Average Number of Employees
 - 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, except for information on the Service Efforts and Accomplishments on which they did not perform any procedures. However, the accountants do not express an opinion on the supplementary information.

STATE OF ILLINOIS
 ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
 SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
 For the year ended June 30, 2009

<u>Federal Grantor/Pass-Through Grantor/Program or Cluster Title</u>	<u>Pass-Through Number</u>	<u>Federal CFDA Number</u>	<u>Federal Expenditures</u>
U.S. Department of Education Pass Through Program From: University of Illinois Improving Teacher Quality State Grants	2008-03441-02	84.367	\$ 10,373
<i>Total U.S. Department of Education</i>			<u>10,373</u>
U. S. Department of Labor Pass Through Program From: Department of Economic Commerce and Opportunity WIA Incentive Grants		17.267	179,704
<i>Total U. S. Department of Labor</i>			<u>179,704</u>
U.S. Department of Agriculture Pass Through Program From: Illinois State Board of Education School Breakfast Program National School Lunch Program		10.553 10.555	4,072 9,863
<i>Total U. S. Department of Agriculture</i>			<u>13,935</u>
Total Expenditures of Federal Awards			<u>\$ 204,012</u>

STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
NOTES TO THE SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
For the Year Ended June 30, 2009

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, 2009 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 Education

- Fund for Improving Teacher Quality (CFDA #84.367)

The purpose of this program is to increase student academic achievement through strategies such as improving teacher and principal quality and increasing the number of highly qualified teachers in the classroom and highly qualified principals and assistant principals in schools and hold local educational agencies and schools accountable for improvements in student academic achievement.

B. U.S. Department of Labor

- Incentive Grants (CFDA #17.267)

The purpose of this program is to carry out innovative programs consistent with the purposes of the Workforce Investment Systems, Adult Education and Family Literacy Act, and the Carl D. Perkins Vocational and Applied Technology Education Amendments of 1998.

C. U.S. Department of Agriculture

- School Breakfast Program (CFDA #10.553)
National School Lunch Program (CFDA #10.555)

The purpose of these programs is to provide nutritious, nonprofit breakfast and lunch service for school children, through cash grants and food donations and to encourage the domestic consumption of nutritious, agricultural commodities.

STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
SCHEDULE OF APPROPRIATIONS, EXPENDITURES, AND LAPSED BALANCES
Appropriations for Fiscal Year 2009
Fourteen Months Ended August 31, 2009

	Appropriations (Net of Transfers)	Expenditures Through June 30, 2009	Lapse Period Expenditures July 1 to August 31, 2009	Total Expenditures 14 Months Ended August 31, 2009	Balances Lapsed, August 31, 2009
Appropriated Funds (Public Act 95-0734):					
<u>General Revenue Fund (001):</u>					
Personal Services	\$ 11,747,500	\$ 11,117,787	\$ 628,196	\$ 11,745,983	\$ 1,517
State Contributions to Social Security, for Medicare	179,800	159,431	10,164	169,595	10,205
Contractual Services	4,104,900	3,509,872	522,955	4,032,827	72,073
Travel	110,100	92,603	5,358	97,961	12,139
Commodities	319,100	282,288	18,369	300,657	18,443
Equipment	736,300	566,771	169,236	736,007	293
Electronic Data Processing	184,700	132,321	50,993	183,314	1,386
Telecommunications	269,000	254,410	13,920	268,330	670
Operation of Automotive Equipment	40,000	35,575	2,090	37,665	2,335
Awards and Grants	650,000	583,437	46,362	629,799	20,201
Total	18,341,400	16,734,495	1,467,643	18,202,138	139,262
<u>Income Fund (768):</u>					
Personal Services	1,655,400	1,525,317	101,575	1,626,892	28,508
State Contributions to Social Security, for Medicare	31,000	28,714	2,283	30,997	3
Contractual Services	920,100	416,838	46,430	463,268	456,832
Travel	126,700	79,453	12,432	91,885	34,815
Commodities	143,200	62,997	19,726	82,723	60,477
Equipment	65,000	4,699	-	4,699	60,301
Telecommunications	80,000	43,442	5,024	48,466	31,534
Operation of Automotive Equipment	1,000	-	-	-	1,000
Refunds	27,600	18,973	2,025	20,998	6,602
Total	3,050,000	2,180,433	189,495	2,369,928	680,072
Total - Appropriated Funds	21,391,400	18,914,928	1,657,138	20,572,066	819,334

STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
SCHEDULE OF APPROPRIATIONS, EXPENDITURES, AND LAPSED BALANCES
Appropriations for Fiscal Year 2009
Fourteen Months Ended August 31, 2009

	Appropriations (Net of Transfers)	Expenditures Through June 30, 2009	Lapse Period Expenditures July 1 to August 31, 2009	Total Expenditures 14 Months Ended August 31, 2009	Balances Lapsed, August 31, 2009
Non-Appropriated Funds:					
<u>Special Purpose Trust Fund (359):</u>					
Personal Services	-	1,013,468	33,385	1,046,853	-
State Contributions to State University Retirement System	-	96,494	2,322	98,816	-
State Contributions to Social Security, for Medicare	-	15,058	653	15,711	-
Employer Contributions for Group Insurance	-	82,999	-	82,999	-
Contractual Services	-	282,299	26,589	308,888	-
Travel	-	27,907	11,815	39,722	-
Commodities	-	67,104	15,519	82,623	-
Printing	-	2,740	3,258	5,998	-
Equipment	-	64,710	4,941	69,651	-
Telecommunications	-	1,781	1,022	2,803	-
Permanent Improvements	-	231,479	20,491	251,970	-
Awards and Grants	-	7,000	-	7,000	-
Refunds	-	128,828	3,461	132,289	-
Total	-	<u>2,021,867</u>	<u>123,456</u>	<u>2,145,323</u>	-
 Grand Total - All Funds	 <u>\$ 21,391,400</u>	 <u>\$ 20,936,795</u>	 <u>\$ 1,780,594</u>	 <u>\$ 22,717,389</u>	 <u>\$ 819,334</u>

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

STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
COMPARATIVE SCHEDULE OF NET APPROPRIATIONS, EXPENDITURES
AND LAPSED BALANCES
For the Years Ended June 30, 2009 and 2008

	<u>2009</u>	<u>2008</u>
	<u>P.A. 95-0734</u>	<u>P.A. 95-0348</u>
APPROPRIATED FUNDS		
<u>General Revenue Fund (001):</u>		
Appropriations (net of transfers):	\$ 18,341,400	\$ 17,652,900
Expenditures:		
Personal Services	11,745,983	10,973,724
State Contributions to Social Security, for Medicare	169,595	159,536
Contractual Services	4,032,827	4,107,226
Travel	97,961	131,818
Commodities	300,657	330,085
Equipment	736,007	743,449
Electronic Data Processing	183,314	202,746
Telecommunications	268,330	412,690
Operations of Automotive Equipment	37,665	36,000
Awards and Grants	629,799	450,000
Total Expenditures	<u>\$ 18,202,138</u>	<u>\$ 17,547,274</u>
Lapsed Balances	<u>\$ 139,262</u>	<u>\$ 105,626</u>
 <u>Income Fund (768):</u>		
Appropriations (net of transfers):	\$ 3,050,000	\$ 3,050,000
Expenditures:		
Personal Services	1,626,892	1,427,498
State Contributions to Social Security, for Medicare	30,997	27,221
Contractual Services	463,268	157,875
Travel	91,885	28,649
Commodities	82,723	38,916
Equipment	4,699	1,689
Telecommunications	48,466	18,464
Operations of Automotive Equipment	-	1,000
Refunds	20,998	5,668
Total Expenditures	<u>\$ 2,369,928</u>	<u>\$ 1,706,980</u>
Lapsed Balances	<u>\$ 680,072</u>	<u>\$ 1,343,020</u>
 GRAND TOTAL, ALL APPROPRIATED FUNDS		
Appropriations (net of transfers):	\$ 21,391,400	\$ 20,702,900
Total Expenditures	<u>20,572,066</u>	<u>19,254,254</u>
Lapsed Balances	<u>\$ 819,334</u>	<u>\$ 1,448,646</u>

STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
COMPARATIVE SCHEDULE OF NET APPROPRIATIONS, EXPENDITURES
AND LAPSED BALANCES
For the Years Ended June 30, 2009 and 2008

NON-APPROPRIATED FUNDS	<u>2009</u>	<u>2008</u>
<u>Special Purpose Trust Fund (359):</u>		
Expenditures:		
Personal Services	\$ 1,046,853	\$ 1,146,730
State Contributions to State University Retirement System	98,816	114,775
State Contributions to Social Security, for Medicare	15,711	17,756
Employer Contributions for Group Insurance	82,999	45,212
Contractual Services	308,888	1,347,373
Travel	39,722	60,612
Commodities	82,623	92,693
Printing	5,998	12,985
Equipment	69,651	38,507
Telecommunications	2,803	8,599
Permaenant improvements	251,970	6,500
Awards and Grants	7,000	-
Refunds	132,289	61,629
Total Expenditures	<u>\$ 2,145,323</u>	<u>\$ 2,953,371</u>
 GRAND TOTAL - ALL FUNDS		
Expenditures:	<u>\$ 22,717,389</u>	<u>\$ 22,207,625</u>

STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
COMPARATIVE SCHEDULE OF RECEIPTS, DISBURSEMENTS,
AND FUND BALANCE (CASH BASIS) - LOCALLY-HELD FUNDS
For the Year Ended June 30,

<u>Fund Name/Fund Number</u>	<u>2009</u>	<u>2008</u>
OPERATING FUND - 1223		
Beginning balance of cash and investments	\$ 2,121,807	\$ 1,679,602
Total funds received during the fiscal year	1,274,549	1,870,988
Total funds disbursed during the fiscal year	<u>569,726</u>	<u>1,428,783</u>
Ending balance of cash and investments	<u>\$ 2,826,630</u>	<u>\$ 2,121,807</u>
 STUDENT ACTIVITY FUND - 1366		
Beginning balance of cash and investments	\$ 61,707	\$ 52,487
Total funds received during the fiscal year	379,809	331,628
Total funds disbursed during the fiscal year	<u>386,413</u>	<u>322,408</u>
Ending balance of cash and investments	<u>\$ 55,103</u>	<u>\$ 61,707</u>

STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
SCHEDULE OF CHANGES IN STATE PROPERTY
For the Year Ended June 30, 2009

	Balance <u>July 1, 2008</u>	<u>Additions</u>	<u>Deletions</u>	Net <u>Transfers</u>	Balance <u>June 30, 2009</u>
Land and land improvements	\$ 200,646	\$ -	\$ -	\$ -	\$ 200,646
Building and building improvements	48,543,130	254,949	-	521,938	49,320,017
Equipment	9,924,024	1,239,200	(670,819)	-	10,492,405
Totals	<u>\$ 58,667,800</u>	<u>\$ 1,494,149</u>	<u>\$ (670,819)</u>	<u>\$ 521,938</u>	<u>\$ 60,013,068</u>

The property and equipment information was obtained from the Academy's accounting records and has been reconciled to the "Agency Report of State Property" (Form C-15) submitted to the State Comptroller.

Reconciliation problems between the accounting records and property control records have been reported in Finding 09-1.

**STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
COMPARATIVE SCHEDULE OF CASH RECEIPTS
For the Years Ended June 30,**

	<u>2009</u>	<u>2008</u>
GENERAL REVENUE FUND - 001		
Third party reimbursements	\$ 1,000	\$ 1,719
Prior year refunds	1,201	455
Total 001 Fund Receipts	<u>2,201</u>	<u>2,174</u>
SPECIAL PURPOSES TRUST FUND - 359		
Private grant funds	22,125	53,649
Local Illinois government grant funds	22,500	12,500
Other Illinois State agency grant funds	1,590,464	2,474,738
Federal grant funds	211,826	121,658
Private donations	671,237	454,108
Total 359 Fund Receipts	<u>2,518,152</u>	<u>3,116,653</u>
INCOME FUND - 768		
Student activity fees	1,654,947	1,633,256
Conference fees	175,398	154,607
Miscellaneous fees	120,170	104,657
Workshop materials fees	8,245	917
Total 768 Fund Receipts	<u>1,958,760</u>	<u>1,893,437</u>
TOTAL RECEIPTS	<u><u>\$ 4,479,113</u></u>	<u><u>\$ 5,012,264</u></u>

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

	<u>2009</u>	<u>2008</u>
Receipts per Academy Records	\$ 4,479,113	\$ 5,012,264
Add: Deposits in transit, beginning of year	508,315	711,643
Less: Deposits in transit, end of year	(347,852)	(508,315)
Receipts per Comptroller Records	<u><u>\$ 4,639,576</u></u>	<u><u>\$ 5,215,592</u></u>

STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
ANALYSIS OF SIGNIFICANT VARIATIONS IN EXPENDITURES
For the Year Ended June 30, 2009

A comparative schedule of significant variations in expenditures of greater than 20% and \$10,000 for the fiscal years ended June 30, 2009 and June 30, 2008 are shown below:

	<u>FISCAL YEAR</u> <u>ENDED JUNE 30</u>		<u>INCREASE (DECREASE)</u>	
	<u>2009</u>	<u>2008</u>	<u>AMOUNT</u>	<u>PERCENT</u>
<u>General Revenue Fund – 001</u>				
Travel	\$ 97,961	\$ 131,818	\$ (33,857)	(26%)
Telecommunications	268,330	412,690	(144,360)	(35%)
Awards and Grants	629,799	450,000	179,799	40%
 <u>Income Fund - 768</u>				
Contractual Services	463,268	157,875	305,393	193%
Travel	91,885	28,649	63,236	221%
Commodities	82,723	38,916	43,807	113%
Telecommunications	48,466	18,464	30,002	163%
Refunds	20,998	5,668	15,330	271%
 <u>Special Purposes Trust Fund - 359</u>				
Employer Contributions for				
Group Insurance	82,999	45,212	37,787	84%
Contractual Services	308,888	1,347,373	(1,038,485)	(77%)
Travel	39,722	60,612	(20,890)	(35%)
Equipment	69,651	38,507	31,144	81%
Permanent Improvements	251,970	6,500	245,470	3776%
Refunds	132,289	61,629	70,660	115%

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

General Revenue Fund – 001

Travel

The decrease in travel expenditures was due to a decrease in the number of national and international conferences and competitions attended by academy staff and students.

Telecommunications

In fiscal year 2008 the academy had higher telecommunication costs due to an upgrade of the campus telephone system to deliver all voice communications over the IP network. This project was primarily completed in fiscal year 2008.

STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
ANALYSIS OF SIGNIFICANT VARIATIONS IN EXPENDITURES
For the Year Ended June 30, 2009

Awards and Grants

Fiscal year 2009 expenditures were greater due to an increase in fund appropriations to support the Excellence 2000+ program.

Income Fund – 768

Contractual Services

The increase in contractual services expenditures was due to the Academy's administration of the IVHS program. More contractual services for this program were funded from the Income Fund in FY09.

Travel

The increase in travel expenditures was due to growth in the Academy's external program offerings such as Kid's Institute, Problem Based Learning and Excellence 2000 Plus and increased travel expenses related to the Academy's administration of the IVHS program.

Commodities

The increase in commodities expenditures was due to growth in the Academy's external program offerings such as Kid's Institute, Problem Based Learning and Excellence 2000 Plus and increased commodities expenses related to the Academy's administration of the IVHS program.

Telecommunications

The increase in telecommunications expenditures was due to the Academy paying a portion of its voice communications expenditures from the Income Fund in FY09.

Refunds

The increase in refund expenditures was due to growth in the Academy's external program offerings such as Kid's Institute, Problem Based Learning and Excellence 2000 Plus as well as increased refunds related to the Academy's administration of the IVHS program.

Special Purposes Trust Fund – 359

Employer Contributions for Group Insurance

The increase in employer contributions for group insurance was due to an increase in personal services expenditures related to the Academy's administration of the IVHS program funded from the Special Purposes Trust Fund. More full-time, benefit eligible staff were paid from this fund in FY09 due to changes in the grants and awards received by the Academy.

Contractual Services

The decrease in contractual services expenditures was due to a decrease in grant funded projects. In FY08 the Academy received funding through a contract with the Illinois State Board of Education under the Illinois Technology Immersion Pilot Program (TIPP) that was not continued

**STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
ANALYSIS OF SIGNIFICANT VARIATIONS IN EXPENDITURES
For the Year Ended June 30, 2009**

in FY09. The decrease is also due to a shift in expenditures related to the Academy's administration of the IVHS program from the Special Purpose Trust Fund to the Income Fund in FY09.

Travel

The decrease in travel expenditures was due to the Academy's administration of the IVHS program. In FY09 more travel expenditures related to the IVHS program were funded by the Academy's income fund rather than the Special Purpose Trust Fund.

Equipment

The increase in equipment expenditures was due to the Academy's receipt and expenditure of a FY09 grant for the purchase of a DNA sequencer.

Permanent Improvements

The increase in permanent improvement expenditures was due the Academy's receipt and expenditure of a FY09 grant to upgrade the fire alarm system in the Academy's resident halls.

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. During FY09 the Academy had more grants end with unused funds than in the prior year.

STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
ANALYSIS OF SIGNIFICANT VARIATIONS IN RECEIPTS
For the Year Ended June 30, 2009

The Comparative Schedule of Cash Receipts on page 24 documents the revenue generating activities for fiscal years 2008 and 2009.

Significant variations in receipts are considered to be those varying between years by more than 20% and amounting to \$20,000 or more.

Special Purposes Trust Fund – 359

Private Grant Funds

The decrease was due to the conclusion of a grant from a private source in FY08 that was not renewed in FY09.

Other Illinois State Agency Grant Funds

The decrease was due to the conclusion of a grant from the Illinois State Board of Education for the Technology Immersion Pilot Project in FY08. The grant was not renewed in FY09. The decrease is also due to a decrease in a grant from the Illinois State Board of Education for the IVHS program.

Federal Grant Funds

The increase was due to the receipt of a new agency workforce grant from the Department of Commerce and Economic Opportunity and the U.S. Department of Labor to support the Academy's Problem Based Learning program.

Private Donations

The increase was due to the receipt of more grant awards from The IMSA Fund for Advancement of Education, a 501(c)(3) not-for-profit corporation that accepts and distributes gifts and grants from the private sector to support IMSA's mission and work.

**STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
ANALYSIS OF SIGNIFICANT LAPSE PERIOD SPENDING
For the Year Ended June 30, 2009**

Significant lapse period expenditures (greater than 20% and \$10,000) for the fiscal year ended June 30, 2009 are presented below:

	<u>TOTAL EXPENDITURES</u>	<u>LAPSE PERIOD EXPENDITURES</u>	<u>PERCENTAGE</u>
<u>General Revenue Fund – 001</u>			
Equipment	\$736,007	\$169,236	23%
Electronic Data Processing	\$183,314	\$50,993	28%
<u>Income Fund – 768</u>			
Commodities	\$82,723	\$19,726	24%
<u>Special Purposes Trust Fund – 359</u>			
Travel	39,722	\$11,815	30%

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

General Revenue Fund – 001

Equipment

Lapse period equipment included the purchase of residence hall furniture and cafeteria equipment ordered at the end of the school year. It also includes the purchase of laptop computers ordered in May but not received and invoiced until the end of June.

Electronic Data Processing

Lapse period EDP expenditures included the purchase of uninterrupted power supply equipment for the Academy's computer room and the purchase of new servers for the Academy's student information system ordered at the end of the school year.

Income Fund – 768

Commodities

Lapse period commodities expenditures were for operation of the Academy's Excellence 2000 Plus and Problem Based Learning summer enrichment program.

Special Purposes Trust Fund – 359

Travel

Lapse period travel expenditures were for the lodging of IVHS teachers to attend professional development in June.

STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
ANALYSIS OF ACCOUNTS RECEIVABLE
For the Years Ended June 30,

	2009	2008
Student fees – late processing fee	\$ 30	\$ 300
Student fees – Excel orientation fee	-	20
Commissions due from laundry services	-	320
Student damage charges	3,378	9,651
Student fees	7,522	16,405
Residential program application fees	-	1,553
Reimbursements from vendors	-	159
Building rental	8,015	4,765
Personal phone calls	-	12
Private organization program registration fees	48,333	11,789
Student fees for IVHS	5,495	4,140
 Total Accounts Receivable	 \$ 72,773	 \$ 49,114

The Academy turns delinquent accounts over to a collection agency. Therefore, 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, 2009

The Illinois Mathematics and Science Academy (Academy) is located at 1500 West 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 Results/Secretary to the Board of Trustees

Functions

The Academy was created in 1985 as a result of the action by the State legislature (105 ILCS 305/1). 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.

Planning

The IMSA Board of Trustees approved most of the strategic plan in May 2007 and completed the plan in January 2008. The mission statement is as follows:

The mission of IMSA, 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 7 keystone strategies that further the mission of the Academy. The 7 keystone strategies are as follows:

1. We will develop the whole person.
2. We will require students to pursue personalized plans of study, based on integrated learning experiences and assessed on the basis of individual mastery.
3. We will design IMSA as a laboratory.
4. We will generate scholarship that discovers, integrates, applies and transfers knowledge produced by our work.
5. We will identify teaching and learning needs, develop research-based products to meet those needs, and market them to establish the IMSA brand.
6. We will diversify our funding to provide reliable and flexible financing.
7. We will fully engage our constituents in lifelong mutually beneficial relationships.

STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
ANALYSIS OF OPERATIONS
For the Year Ended June 30, 2009

BACKGROUND

The 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 is further charged with "a responsibility to stimulate further excellence for all Illinois schools in mathematics and science". By legislative act, the 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 9th grade are admitted by competitive examination for secondary course work. 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.

A Board of Trustees governs the Academy. The Board consists of the following positions:

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

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.

STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
ANALYSIS OF OPERATIONS
For the Year Ended June 30, 2009

- 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.

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 Results/Secretary to the Board of Trustees. Each senior administrator has additional administrative leadership positions reporting to him/her. Authority for administrating budgeted 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.

**STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
AVERAGE NUMBER OF EMPLOYEES
For the Years Ended June 30,**

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>2009</u>	<u>2008</u>
Administration	12	10
Faculty	63	62
Support leadership	76	74
Instructional program assistants	3	3
Residential life	30	31
Security	9	9
Maintenance/custodians	18	18
Secretaries	38	36
Other*	56	n/a
	<u>305</u>	<u>243</u>
<u>Funded by non-appropriated funds</u>	<u>2009</u>	<u>2008</u>
Support leadership	6	3
Secretaries	2	1
Other*	4	n/a
	<u>12</u>	<u>4</u>
Grand Total	<u>317</u>	<u>247</u>

Total number of part-time employees providing instruction to non-IMSA students

<u>Program</u>	<u>2009</u>	<u>2008</u>
Illinois Virtual High School	<u>70</u>	<u>73</u>
Grand Total	<u>70</u>	<u>73</u>

NOTE:

- * The average number of employees categorized as "Other" is not presented on a FTE basis because it is not readily determinable. "Other" employees include part-time hourly, temporary help and stipends. The average number of "Other" employees was not included in the Academy's previous year report.

STATE OF ILLINOIS
ILLINOIS MATHEMATICS AND SCIENCE ACADEMY
SERVICE EFFORTS AND ACCOMPLISHMENTS
For the Year Ended June 30, 2009
(Not Examined)

The Illinois Mathematics and Science Academy (IMSA) is internationally recognized and was founded by the State of Illinois to offer a uniquely challenging education for students talented in mathematics and science and advance education through research, groundbreaking ventures and strategic partnerships. 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 2008-09, The Intel Schools of Distinction Program named IMSA best in nation for science excellence at the high school level.
- Standardized test scores of Academy students are among the highest in the nation. The ACT mean composite score for the Academy's Class of 2009 was 31.5, while the national ACT mean for college bound seniors was 21.1. SAT mean results for the Academy's Class of 2009 were mathematics 721, critical reading 666, and writing 663. The national SAT mean results for college bound seniors were mathematics 515, critical reading 501, and writing 493. For the fourth year in a row, *Newsweek* named the Academy among the "Public Elites" in its list of 16 public high schools with the highest average ACT and SAT scores in the nation.
- 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 nation to place its graduates in Ivy League and highly selective colleges and universities. The Illinois universities with the largest Academy graduate enrollment for the class of 2009 include: University of Illinois at Urbana-Champaign, University of Illinois at Chicago, University of Chicago, Northwestern University, and Illinois Institute of Technology. Out-of-state universities with the largest Academy graduate enrollment for the class of 2009 include: Carnegie Mellon University, Massachusetts Institute of Technology, 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 2008-09, all faculty members had advanced degrees, with 54% holding doctorate degrees; and 27% 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, 2009
(Not Examined)

- The Academy delivers statewide professional development programs to teachers and enrichment programs to students in Illinois and beyond. In the past decade, IMSA's statewide programs have enrolled more than 52,000 registrants in its student programs and 14,000 registrants in its educator programs. For academic year 2008-09, highlights of major outreach programs include:
 - IMSA Excellence 2000 Plus (E2K+) – An after-school enrichment program for Illinois late elementary and middle school students who are talented and interested in mathematics and science. Special emphasis is given to serving students who are historically underrepresented and underserved in mathematics and science. The program includes a teacher professional development component for participating middle schools. Modeled after the Mitchell Excellence 2000 enrichment program in Israel for junior high school students, E2K+ served 67 schools and nearly 1,500 students throughout Illinois in academic year 2008-9.
 - IMSA Kids Institute® (KI) – Hands-on enrichment programs are designed and delivered by Academy students to Illinois youth in grades 3-10. Weekend workshops, summer camps and a traveling science show for targeted Illinois schools are among the programs that get young students excited about learning math and science. These programs and products served more than 6,500 students during academic year 2008-09.
 - IMSA Problem-Based Learning Network (PBLN) – The IMSA Problem-Based Learning Network serves teachers as they learn to use Problem-Based Learning (PBL), a powerful educational model that organizes curriculum and instruction around carefully crafted situations adapted from real-world issues. Learners gather and apply knowledge from multiple disciplines in their quest for solutions.
 - Teacher Candidate Institutes (TCIs) – Offered in collaboration with university partners, TCIs are two-week programs that enable preservice teachers to encounter a wide range of instructional activities from planning and design to implementing lessons and assessing student learning in a mentored environment. The TCIs focus on science, technology, engineering and mathematics (STEM) content and are meant to increase the comfort level and facility of teacher candidates in these critical areas.
 - Expansion of Programs and Services – In an effort to expand its programs and services for Illinois teachers and students, the Academy opened one IMSA Field Office in Chicago in academic year 2008-09. [Another Field Office opened in the Metro East area in fall 2009.] The Field Offices extend IMSA's current professional development and student enrichment programs and in addition serve as central hubs for math and science resources.