



Illinois Mathematics
and Science Academy

The background of the entire page is a grayscale photograph of students in a museum or workshop. Two girls in the upper section are looking at a diagram of an "AUTOMATIC HAMMER MACHINE" while one points to it. In the lower section, a boy is working on a mechanical model, possibly a crane or lifting device, with a sign that says "ARCHIMEDE".

IMSA Promise PROGRAM

*Providing Opportunities for
Mathematics and Science Enrichment*

For 9th Graders – Early Involvement Program (EIP)

Saturdays in Chicago (November through February)

*"EIP is different from how I learned in school.
EIP puts a test in your mind, it makes you open
your mind."*

*"You really connect everything (math, English, and
science) into one session and you actually see how
they are related in a matter of hours."*

ILLINOIS MATHEMATICS AND SCIENCE ACADEMY®

PROMISE

For 9th Graders - Early Involvement Program (EIP)

Application - Part I

To be completed by *applicant*

Please type or print legibly

First Name: _____ Last Name: _____

Home Mailing Address: _____

City: _____ State: _____ Zip Code _____

Male Female Are you a permanent resident of Illinois? ____Yes ____No

Email: _____ Date of Birth ____/____/19____

Telephone: _____ Best time to call _____

Current School Name: _____

School Address: _____

Name of 8th or 9th grade mathematics or science teacher or counselor completing your evaluation:

Please *circle* one of the following:

Ethnic Code: 1 American Indian 2 African American 3 Asian
4 Latino/Latina 5 White 6 Bi/Multiracial

If Bi/Multiracial (please specify from above # ____ # ____ # ____ # ____)

What Language(s) is (are) spoken at home: _____

Is English your first language? ____Yes ____No

If English is not your only language, how long have you spoken English? ____Years ____Months

Do you qualify for free or reduced lunch at school? ____Yes ____No

Write in the **full name** of Parent/Legal Guardian with whom you live:

(Mr., Ms. Mrs., Dr.)

First Name

Last Name

Relationship

(Mr., Ms. Mrs., Dr.)

First Name

Last Name

Relationship

()

Parent/Legal Guardian contact phone number

Parent/Legal Guardian E-mail address

Application - Part II

1. Please write a paragraph describing your interest in mathematics and science.

2. List any special academic programs, clubs, and competitions you have participated in during the past three years. List all mathematical and science affiliations first.

Please spell out all names - do not abbreviate.

Club/Organization/Competition

Year(s) of Involvement

Leadership Position (if applicable)

3. Please list all awards you have won during the past 3 years. List all mathematical and science awards first. *Please spell out all names - do not abbreviate.*

Application - Part III

Please attach:

___ A copy of your 8th grade transcripts

___ Results from your most recent standardized achievement test such as the ISAT or Iowa Test of Basic Skills. If you have taken the SAT Reasoning Test, also attach a copy of your scores.

4. If applicable, please describe any special circumstances that may have affected your grades, achievement, or participation in school activities.

Application - Part IV

To be completed by Parent/Legal Guardian:

6. Please explain how the Early Involvement Program can enhance your child's education.

We understand commitment by both the student and families to the goals of the program are critical for promoting academic growth.

We indicate that the information given herein is true and accurate. We understand that withholding pertinent information on this application or giving false information will make the student ineligible for admission to the EIP program or subject to cancellation of registration if admission has occurred. We grant permission to release all student data in support of the application to the Early Involvement Program and for all application documents to be retained by the Academy. We recognize that EIP admission decisions are based on multiple criteria and we understand that admission into the EIP program does NOT guarantee admission into the Illinois Mathematics and Science Academy.

As parent/guardian of the above named student, I grant permission to release all student data in support of this candidate's application to the Early Involvement Program.

Applicant's Signature _____ **Date** _____

Parent/Legal Guardian Signature _____ **Date** _____

Your completed application file must include the following items:

- Application
- 8th or 9th grade mathematics or science teacher or counselor evaluation
- Copy of grade report from 8th grade school year
- Copy of recent mathematics, science, & English standardized achievement test scores

Mail completed application to:
Illinois Mathematics and Science Academy
Office of Admissions-EIP
1500 W. Sullivan Road
Aurora, IL 60506-1000
Email: diversity@imsa.edu

**For more information on
Illinois Mathematics and Science Academy's programs
serving the students and educators of Illinois, visit:**

www.imsa.edu

ILLINOIS MATHEMATICS AND SCIENCE ACADEMY®

PROMISE

For 9th Graders - Early Involvement Program Application

Application - Part V

Evaluation Form

To be completed by: 8th or 9th grade mathematics or science teacher or school counselor

Student's Name: _____

Your Name: _____

Title/Area of Instruction: _____

School Mailing Address: _____

Daytime Phone Number: _____ Email address: _____

Length of time you have known applicant? _____

Capacity that you have known this applicant? _____

Is this candidate enrolled in honors courses? ____ Yes ____ No

Please check if honors courses are **NOT** available at your school

Please list the science, mathematics, & computer clubs or teams, sponsored by your school, in which this candidate participated? _____

Learning Trait Index

Please score the student on each of the qualities or behaviors listed below using the following scale:

- 1 = never or very weak
- 2 = seldom or weak
- 3 = sometimes or average
- 4 = often or good
- 5 = always or excellent

I. Pattern of Academic Engagement:

_____ **A.** Consistent attendance at school

_____ **B.** Consistent completion of assigned homework

Application - Part V (continued)

- _____ **C.** Demonstrates a desire to seek extra opportunities
(The following sample behaviors can be used as evidence of the above.
Students do not need to have exhibited all behaviors listed.)
- Engages in outside leisure reading
 - Participates in clubs or competitions
 - Builds models or writes computer programs
 - Seeks extra library time for academic pursuit
 - Seeks an adult mentor
- _____ **D.** Demonstrates a desire for increased understanding of new ideas or concepts
(The following sample behaviors can be used as evidence of the above.
Students do not need to have exhibited all behaviors listed.)
- Questions reflect attempts at clarification or extension of meaning
 - Generates new problems related to concept being studied
 - Demonstrates appropriate "on task" behavior (does not attempt to lead teacher or peer on tangents)
 - Persistently asks questions beyond group's or teacher/leader's comfort or tolerance level
- _____ **E.** Willing to take academic risks/seeks novel academic situations _____

Please describe a class or academic situation in which this candidate demonstrated exceptional intellectual curiosity, creativity, or leadership. _____

Please describe this candidate's typical classroom performance and preparation.

Please describe this candidate's willingness to work in a group and independently.

II. Contextual Support: (1-5 scale)

- _____ **A.** Parents support academic goals of child through:
- Commitment to assisting student's attendance
 - Agreement to attend parent's sessions
 - Limiting student's job/family responsibilities so they do not obstruct academic goals or activities

Application - Part V (continued)

- _____ **B.** Impact of peer relationships:
- Student resists peer pressures to engage in off task or inappropriate activities
 - Student demonstrates ability to act on personal values rather than those of peer group

Please provide additional comments on candidate's parental support & peer relationships _____

Interpersonal Skills and Behaviors: (1-5 scale)

- _____ **A.** Student can effectively communicate ideas orally to peers and adults
- _____ **B.** Student uses language rich in imagery and symbolism
- _____ **C.** Student can work cooperatively with others
- (The following sample behaviors can be used as evidence of the above.)
- Assumes leadership roles
 - Assumes follower roles
- _____ **D.** Student asks for help from peers or adults when appropriate
- _____ **E.** Student demonstrates practical problem solving skills
- Practical living skills
 - Conflict resolution
 - Adapts to changing social resolutions
- _____ **F.** Student is willing to admit weakness or lack of knowledge to peers and adults
- _____ **G.** Student demonstrates an ethical value system
- (The following sample behaviors can be used as evidence of the above.)
- Does not engage in drug or gang culture activities
 - Demonstrates "fair play" in the classroom
 - Takes responsibilities for personal mistakes
 - Respects rights and opinions of peers and adults
 - Demonstrates pride in cultural and family background.
 - Assumes personal responsibility for future success
- _____ **H.** Student demonstrates social consciousness and feelings of responsibility for community

Application - Part V (continued)

- _____ **I.** Student stands up for perceived inequalities
- Willing to challenge rules
 - May on occasion exhibit rebellious behavior in response to perceived unfairness

- _____ **J.** Student demonstrates intuitive grasp of situations and adapts behavior as appropriate

I support this student's application to the Illinois Mathematics and Science Academy's Early Involvement Program: Yes No

If the above named student has had an erratic pattern of school achievement, please describe any circumstances that should be considered as we evaluate his or her application. _____

Comments:

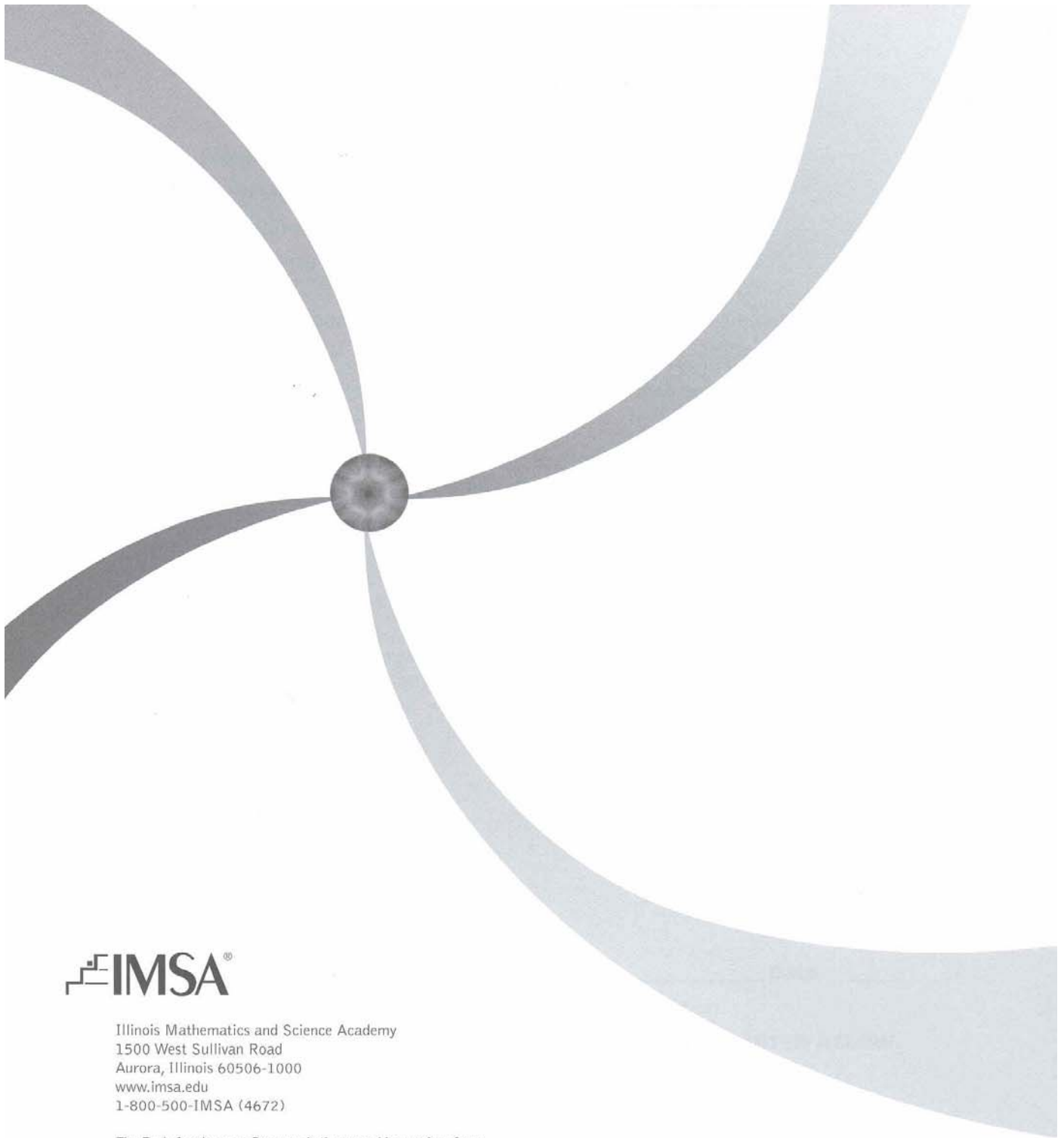
Please use this space to provide any additional information about this candidate. Please include evidence of any obstacles this student has had to overcome in pursuing his or her educational goals.

Signature _____ **Date** _____

Thank you for your assistance in completing this application.

PLEASE RETURN YOUR EVALUATION TO THE ADDRESS LISTED BELOW.

Illinois Mathematics and Science Academy
Office of Admissions–Early Involvement Program (EIP)
1500 W Sullivan Road
Aurora, IL 60506-1000
Phone: 1-800-500-IMSA
630-907-5028
Email: diversity@imsa.edu
Fax: 1-630-907-5887



Illinois Mathematics and Science Academy
1500 West Sullivan Road
Aurora, Illinois 60506-1000
www.imsa.edu
1-800-500-IMSA (4672)

The Early Involvement Program is the second in a series of two pre-admissions programs to the Illinois Mathematics and Science Academy.

The Early Involvement Program (EIP) serves ninth grade students. This program helps underrepresented and economically disadvantaged students improve their mathematics, science, and communication skills, as well as increase their competitiveness for admission to IMSA, should they choose to apply to the Academy.

The program includes discover-based and collaborative research activities, as well as preparation the Scholastic Assessment Test (SAT).