



## TAGT/SMI Scholarship Application

The Summer Math Institute (SMI) is a 3-week residential program with an intense focus on mathematics. Students enroll in a single class and generally complete the content of one year of high school mathematics. It is sponsored by the Texas Academy of Mathematics and Science at the University of North Texas. If you receive this scholarship, you have the chance to live on a college campus and meet other gifted students who share your passion for mathematics.

Thanks to the generosity of Summer Math Institute, the Texas Association for the Gifted and Talented (TAGT) is offering one full scholarship to the SMI program, valued at \$2,200. The program runs from July 6-26, 2008.

This application is separate from all other SMI applications. An application for the TAGT / SMI scholarship does **not** constitute an application to the SMI program at the University of North Texas; it only applies to this particular scholarship.

Students currently in grades 6-10 are eligible to apply for this scholarship. Visit the SMI website at [www.tams.unt.edu/academics/SMI.shtml](http://www.tams.unt.edu/academics/SMI.shtml).

### **Instructions**

You must complete all parts of the application and send them to the address below. Incomplete applications **will not** be considered. **A complete application includes:**

- Application Information (pages 2-3)
- Student Responses, Parts 1A and 1B (pages 4-7)
- Parent/Guardian Recommendation, Part 2 (pages 8-9)
- Math Teacher Recommendation Form, Part 3 (in a sealed envelope)

The winner of the TAGT / SMI scholarship must complete some additional paperwork prior to admittance to the SMI program.

### **Mail the entire application to:**

TAGT / SMI Scholarship  
1524 South IH 35, #205  
Austin, TX 78704

**Applications must be postmarked by March 1.** Applicants will be notified of their status by April 15. You may call 512-499-8248 x205 if you have questions.

# TAGT/SMI Scholarship Application Information

## STUDENT INFORMATION *(Please type or PRINT clearly in pen)*

Name: \_\_\_\_\_ Gender:  Male  Female

Name you prefer to be called: \_\_\_\_\_

Address: \_\_\_\_\_  
*Street & Number City State Zip Code*

Home Phone: \_\_\_\_\_ Date of Birth: \_\_\_\_\_

Ethnic Description: (this is used only for statistical purposes)

American Indian  Hispanic  Asian  White  Black  Other \_\_\_\_\_

Please check which course you are applying for enrollment in (Please check only one):

Algebra I  Algebra II  Geometry  Precalculus

Current Grade: \_\_\_\_\_ Current Age: \_\_\_\_\_

Current School: \_\_\_\_\_

School Address: \_\_\_\_\_

School Phone: \_\_\_\_\_

Name of teacher completing *Teacher Recommendation Form*: \_\_\_\_\_

Have you ever attended SMI before?  No  Yes If yes, when? \_\_\_\_\_

Are you currently in an academic program for gifted students?  Yes  No

Are you currently taking honors/advanced courses?  No  Yes

If yes, what courses? \_\_\_\_\_

Have you ever attended a summer program?  No  Yes

If yes, what program and when did you attend? \_\_\_\_\_

Were you a participant in a TIP Talent Search?  Yes  No If yes, when? '04-'05\_\_ '05-'06\_\_ '06-'07\_\_

\*PSAT Scores: Math \_\_\_\_\_ Verbal \_\_\_\_\_ Writing \_\_\_\_\_ Date Taken \_\_\_\_\_

\*SAT Scores: Math \_\_\_\_\_ Verbal \_\_\_\_\_ Writing \_\_\_\_\_ Date Taken \_\_\_\_\_

\*ACT Scores: Math \_\_\_\_\_ Verbal \_\_\_\_\_ Date Taken \_\_\_\_\_

*\*If you haven't taken the PSAT, SAT, or ACT, please provide evidence of your mathematics ability (off-level test scores, awards, contests won, or grades or classes skipped, etc).*

## PARENT OR LEGAL GUARDIAN INFORMATION

With whom do you live?  Father  Mother  Both Parents  Other \_\_\_\_\_

Father's/Male Guardian's Full Name \_\_\_\_\_

Home Address \_\_\_\_\_  
*Street & Number* *City* *State* *Zip Code*

Occupation \_\_\_\_\_ Business Telephone \_\_\_\_\_

E-Mail Address \_\_\_\_\_

Mother's/Female Guardian's Full Name \_\_\_\_\_

Home Address \_\_\_\_\_  
*Street & Number* *City* *State* *Zip Code*

Occupation \_\_\_\_\_ Business Telephone \_\_\_\_\_

E-Mail Address \_\_\_\_\_

*I have reviewed the above information. My signature below indicates that all the information contained in my application is correct and honestly represented. If accepted to the SMI via this scholarship, I understand that I will be required to attend classes 6 hours per day during the week and 3 hours on Saturday mornings. I further understand that I will be required to attend a 1 hour study/tutorial session on weekday evenings. Special Message to Parents: Since this is a 3-week residential camp that requires students to be in class for 6 hours a day on Mondays–Fridays and 3 hours on Saturday mornings, this program is designed for students who truly enjoy math and have a strong desire to learn more math. Therefore, we ask that parents please discuss this with their child before applying.*

\_\_\_\_\_  
*Student Signature*

\_\_\_\_\_  
*Date*

\_\_\_\_\_  
*Parent/Guardian Signature*

\_\_\_\_\_  
*Date*

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# **TAGT/SMI Scholarship Application**

## **Student Response #1A**

**Part 1A**

**Student Name:** \_\_\_\_\_

### **Instructions for the applicant:**

Please answer the following question. Your response should include information about you personally, as well as some of your interests and accomplishments. This part is extremely important in the selection process. You may use only pages 4-5 to answer the question.

**1A. What would you like TAGT's Scholarship Committee to know about you?**

# **TAGT/SMI Scholarship Application Student Response #1A (continued)**

**Part 1A**

**Student Name:** \_\_\_\_\_

**1A. What would you like TAGT's Scholarship Committee to know about you?**

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# **TAGT/SMI Scholarship Application**

## **Student Response #1B**

**Part 1B**

**Student Name:** \_\_\_\_\_

### **Instructions for the applicant:**

Please answer the following question. Your response should include information about your specific interest in mathematics you have and how attending the SMI program will help meet your needs. This part is extremely important in the selection process. You may use only pages 6-7 to answer the question.

**1B. Why do you want to attend this summer program?**

# **TAGT/SMI Scholarship Application Student Response #1B (continued)**

**Part 1B**

**Student Name:** \_\_\_\_\_

**1B. Why do you want to attend this summer program?**

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# **TAGT/SMI Scholarship Application Parent/Guardian Recommendation**

**Part 2**

**Student Name:** \_\_\_\_\_

## **Instructions for the parent/guardian:**

To give a strong recommendation for your child, elaborate on your response, focusing on your child's strengths. Be sure to include specific examples. The TAGT Scholarship Committee is especially interested in supporting evidence outside of the school environment. You may use only pages 8-9.

**2. What would you like TAGT's Scholarship Committee to know about your child?**

# **TAGT/SMI Scholarship Application Parent/Guardian Recommendation (continued)**

**Part 2**

**Student Name:** \_\_\_\_\_

**2. What would you like TAGT's Scholarship Committee to know about your child?**

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## **TAGT/SMI Scholarship Application Math Teacher Recommendation Form: Part 3**

The student who gave you this recommendation form is applying to an accelerated summer mathematics program sponsored by the Texas Academy of Mathematics and Science (TAMS) at the University of North Texas. The Summer Math Institute (SMI) is a fast-paced, three-week residential program for mathematically talented middle and high school students. Participants enroll in a single class and generally complete the content of one year of high school mathematics. Participants may enroll in Algebra I, Algebra II, Geometry, or Precalculus. Classes meet daily Monday through Friday and on Saturday mornings. The instructors are certified public high school teachers or mathematics teachers from the University. Each class is limited to 20 students and assigned one teaching assistant who is a mathematically talented student from TAMS. Individual, small-group, and large-group instruction is used and instruction and practice are matched to the student's needs. Your assistance will help us discern the applicant's readiness for our program. Please complete the form and return it to the student in a sealed envelope with your signature written across the seal as soon as possible.

**Applicant's Name:** \_\_\_\_\_

**Teacher's Name:** \_\_\_\_\_

**School Name/District:** \_\_\_\_\_

**School Address:** \_\_\_\_\_

**How long have you known the applicant?**

**Describe the student's self-motivation and self-direction in mathematics.**

**Considering the student's maturity level, level of self-responsibility, and his or her work ethic, do you believe this student will benefit from a challenging academic program where good study habits are essential for success?**

**How does this student's math skills and work habits compare to other mathematics students you have taught this year or in the past?**

**What are his/her strengths and weaknesses?**

**For Texas residents, most recent TAKS scores:**

**For non-Texas residents, most recent state required standardized test scores:**

**Please check the set of words that best describe the SMI applicant:**

**Self-motivation**

- Always is responsible
- Usually is responsible about working and turning in assignments
- Generally is reliable but needs parent or teacher help to start and finish assignments
- Requires much attention from the teacher or parent to finish or hand in work

**Work Habits**

- Works independently for long periods of time
- Occasionally works independently for long periods of time
- Works independently but tends to become easily distracted
- Needs to be monitored to stay on task

**Math Ability**

- Possesses an extremely high level of math aptitude
- Possesses an above average level of math aptitude
- Possesses an average level of math aptitude
- Possesses a below average level of math aptitude

**Recommendation**

- I highly recommend this student to SMI
- I recommend this student to SMI
- I recommend this student with some reservations to SMI
- I cannot recommend this student to SMI

If you are unable to recommend this student or have reservations, please explain:

I recommend this student for (circle one): Algebra I   Algebra II   Geometry   Precalculus

Teacher's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Please return this evaluation form to the student in a **sealed envelope with your signature written across the seal**. If you have questions, please feel free to contact TAGT at (512) 499-8248 x205.