

HOUSTON AREA MATH INITIATIVE

A Community Partnership to Elevate Student Math Achievement

HOUSTON AREA MATH INITIATIVE GRANT APPLICATION

Please fill out the application and return it to:

MIND Research Institute

Attn: Kari Applegate

3631 S. Harbor Blvd., Suite 200

Santa Ana, CA 92704

Fax: 714-751-5915

Email: kapplegate@mindresearch.net

Application Deadline is November 6, 2009.

Available online at: <http://mindresearch.net/edu/hami.html>

SCHOOL INFORMATION

School Name:

Principal:

Email:

Phone:

School Address:

of students:

% Free & Reduced Lunch:

% ELL:

Significant Sub-populations:

I would like to apply to implement in:

2009-2010

2010-2011

If applying for 2009-2010 school year, please list 3-5 dates in November or December when your teachers can participate in a full, 7 hour, professional development day at the Intro to ST Math Workshop:

GRANT PROGRAM REQUIREMENTS

- At the elementary level, the grant program is designed to fund a multi-year implementation of ST Math or ST Math + Music instructional software and training, with a two grade level start-up per year over a 3-year period. At the middle school level, the grant program will fund the MIND Research ST Math: Secondary Intervention for and/or the Algebra Readiness textbook and instructional software program for implementation second semester in grade 7 as a 3-semester class. All ST Math materials and training will be provided by the MIND Research Institute as part of the grant program.
- Each school agrees to appoint a Program Administrator at the school site who will be responsible for the implementation of the ST Math program as recommended by MIND Research Institute. This person will oversee implementation, accompany teachers and the principal to the trainings, and serve as the main point of contact between the school and the MIND Research Institute.
- **Teachers will participate in a one-day training before implementation begins.**
- Teachers agree to begin implementation during the first two weeks after the awarding of the grant. Implementation means using the instructional software program with their students the equivalent of two 45-minute teacher-supervised sessions on the ST Math software per week and making connections in the classroom. Teachers agree to continue the program as recommended by MIND Research Institute.
- Prior to each computer session, teachers will commit to reviewing the online reports in order to monitor the progress and performance of their students, assist students that need help, and exercise best efforts to meet the minimum program completion target of 75% for the class.
- If implementing the optional music component, students will receive the equivalent of two 45-minute music sessions per week in year one, and one 45-minute session per week thereafter.
- **Site and program administrators will participate in a half-day Principal's Institute to be held on December 2nd, before implementation begins.**
- The School and/or District will agree to allow MIND Research Institute access to digital files of standardized math test score data for all students at participating schools for the term of implementation, understanding that confidentiality requirements will be respected
- Each participating school will provide \$3,500 in support fees per year after the first year of implementation for continued use of the program and for program updates and support.
- Continuation and expansion of the program beyond year one will be contingent on successfully meeting first year implementation guidelines, including program completion and sufficient lab capacity

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GRADES REQUESTED

| | | | |
|------------------------------------|--|--|--|
| Elementary Grades Requested | <input type="checkbox"/> Grades 2-3 | <input type="checkbox"/> Grades 3-4 | <input type="checkbox"/> Grades 4-5 |
| Music Requested | <input type="checkbox"/> Yes | <input type="checkbox"/> No | |

Please attach a document with your answers to the questions below to Part 1 of this application. To complete this digitally, download the application at www.mindresearch.net/edu/lami.html

PROGRAM INFORMATION

A. SCHOOL MATH PROGRAM

Describe your current math program, including all core and supplemental programs being used.

Please address the following:

- Programs and publisher(s)
- Current intervention strategies
- Current assessment practices, including formative evaluation of student progress
- Ways that teachers collaborate to improve practice

B. PROFESSIONAL PRACTICE

Describe your biggest challenge in math instruction for the grades that will participate in this program.

C. LAB CAPACITY

1. Describe how you plan to schedule computer time to ensure all students in the participating grade levels spend the equivalent of two 45-minute teacher-supervised sessions per week on the instructional software, with an annual goal of 30 weeks, or 60 sessions. Include how you might need to reallocate computer time or classroom time currently used for math or other subjects.
2. How many computers in each classroom? What other hardware exists in each classroom?
3. Do you have a lab technician at the school? If so, please provide name and contact information.
If not, who supports and maintains the computers throughout the year?

4. What security software do you use on your network?

5. Please describe your typical computer specifications.

In your typical Computer Lab--

of labs ____ with # of Computers: ____

Operating System: _____ Processor Speed: _____ Memory: _____

Browser: _____ % the labs are currently in use: _____

If you have Mobile Computer Lab (Computers on wheels)--

of Carts ____ with # of Computers: ____

Operating System: _____ Processor Speed: _____ Memory: _____

Browser: _____ % the mobile labs are currently in use: _____

D. IMPLEMENTATION OF THE MIND RESEARCH INSTITUTE PROGRAM

Complete for elementary grades K-5:

1. Please describe why you have chosen to start with the two grades that you selected.

2. If you plan to implement the optional music component, describe who will deliver the music instruction, where you plan to deliver the instruction, how you plan to acquire the piano keyboards, and how you will ensure students receive the equivalent of two 45-minute sessions per week for music in the first year, and one 45-minute session in subsequent years.

E. SIGNATURES

1. Please discuss and review program requirements with participating staff and ask them to sign on next page indicating agreement.

**HOUSTON AREA MATH INITIATIVE
GRANT APPLICATION**

The application must be signed by the school Principal, the appointed Site Program Administrator and all teachers who will participate in the program.

| TITLE | | PRINT NAME | SIGNATURE | EMAIL |
|----------------------------|--------------|-------------------|------------------|--------------|
| Site Program Administrator | | | | |
| School Principal | | | | |
| TITLE | GRADE | PRINT NAME | SIGNATURE | EMAIL |
| Teacher | | | | |
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