

# SILICON VALLEY MATH INITIATIVE

A Community Partnership to Elevate Student Math Achievement

## 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

Email: [kapplegate@mindresearch.net](mailto:kapplegate@mindresearch.net)

-Or- Fax: 714-751-5915

**Application Deadline is April 1, 2010**

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

## SCHOOL INFORMATION

School Name:		Grades served:	
Principal:	Email:	Phone:	
School Address:			
# of students:	% Free & Reduced Lunch:	% ELL:	Significant Sub-populations:
Please list 3-5 dates before school starts in the fall when your teachers could participate in a full day of professional development at our "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 secondary school level, the grant program will fund the MIND Research ST Math: Secondary Intervention and/or the Algebra Readiness textbook and instructional software program for implementation in middle and high schools. Please refer to the Product Information sheet and the Implementation Guides found in your launch packets for further information on these programs.
- 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, serve on the Implementation Team, 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.**
- The school agrees to begin implementation during the first two weeks of the school year. Implementation means using the instructional software program with all students in the awarded grades for the equivalent of two 45-minute sessions per week, supervised by the teacher, and making connections in the classroom, 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 by state testing time.
- 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 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 MIND will strictly adhere to confidentiality requirements.
- If satisfied with implementation, after the first year, each participating school will provide \$3,500 in support fees per year for continued use of the program and for program updates and support. Discounts apply if the support fee is paid before June 1<sup>st</sup>.
- 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

## GRANT APPLICATION

### PROGRAM AND GRADES REQUESTED

<b>Elementary Schools</b> <b>ST Math: K-5</b>	<input type="checkbox"/> <b>Grades 2-3</b>	<input type="checkbox"/> <b>Grades 3-4</b>	<input type="checkbox"/> <b>Grades 4-5</b>
If you have combination classes at the chosen grade levels, please specify which combinations at which grades:			
-OR-  <b>Secondary Schools</b>	<input type="checkbox"/> <b>ST Math: Secondary Intervention</b>	<input type="checkbox"/> <b>Algebra Readiness*</b> <small>*Based on approval through the district textbook adoption process, up to 150 per school</small>	
<b>Music Requested</b>	<input type="checkbox"/> <b>Yes</b> <input type="checkbox"/> <b>No</b>		

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/XXmi.html](http://www.mindresearch.net/edu/XXmi.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: \_\_\_\_\_

Percent of the time 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: \_\_\_\_\_

Percent of the time the mobile labs are currently in use: \_\_\_\_

6. Can you accommodate corporate volunteers on your campus?

#### **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.

##### **Complete for secondary grades:**

1. Please describe the student population that will use either the ST Math: Secondary Implementation instructional software or the Algebra Readiness program.

2. Describe the course in which the program will be used—is it a regular ed class, an intervention class, is it double blocked or is there extra time in the school day or after school, is it a 3-semester class, or some other configuration?

#### **E. SIGNATURES**

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

## 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.

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					
Teacher					
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