

Strategic Leadership
How School Boards and Mathematics Departments
Connect on a Real Level

Building and Sustaining Relationships

- Stakeholders:
 - Community partners
 - university partners
 - classroom teachers
 - central office staff
 - parents,
 - administrators

School Board supports initiatives around data-driven instruction

- Value in-depth mastery learning versus surface level (topical) instruction.
- Approved Academic Youth Development (AYD) as CAHSEE support for summer school in 2009.
- Curriculum writing (modules) that supported cohesive, consistent teaching of mathematics across the district K-Algebra.
- Assessment writing that provided standards based district wide common assessments K-Geometry – a means of monitoring student progress.
- PD's for administrators to keep them abreast of current teaching and learning strategies, etc in mathematics.

Response to Instruction & Intervention (RtI²)

- Tiered System of Support for Struggling Students
- Challenge Mathematics Educators to also Support Gifted Students


Incorporating Technology in Mathematics Instruction

- Beyond scientific calculators and graphing software...
- I21 Plan
 - Netbooks for every student
 - Electronic white boards in every classroom
 - Data-systems software to support teachers in analyzing data when making instructional decisions

Preparing Students for the Future

- MIT
- Stanford
- Online Courses

Q & A



Contact Information

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