

MATH COACHING

In January 2005, G&A began math coaching at five elementary schools (Glenview, Horace Mann, Martin Luther King, Jr., Prescott, and Santa Fe) in the Oakland Unified School District.

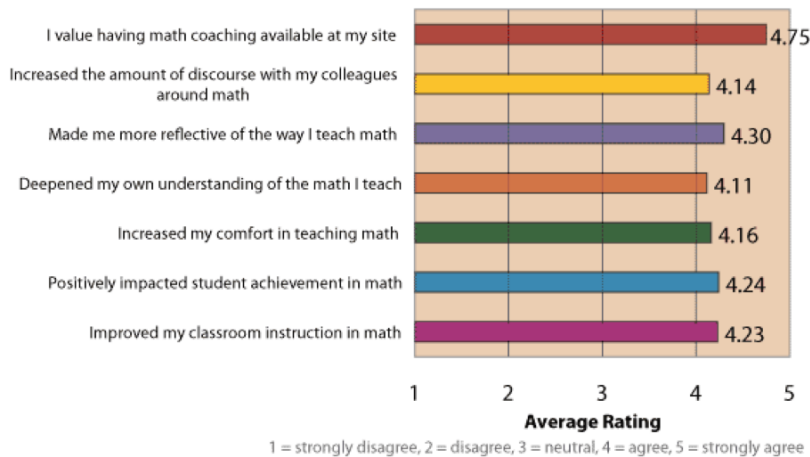
Results:

- Student achievement data indicates that 80% of the schools made substantive gains of 5% to 16% more students achieving proficiency on the California Standards Tests in Mathematics.
- Surveyed teachers perceived positive changes in student achievement, their own knowledge of math, collegial practices, and their instructional practices through math coaching.

Methods:

- Conducting demonstration lessons to highlight specific techniques and strategies, content, or teaching for number sense and understanding
- Meeting with teachers individually and in clusters to consult on their individual or collective struggles, questions, and needs
- Observing teachers to provide feedback
- Videotaping lessons for discussion
- Consulting with teachers via e-mail or telephone when not on site

Math Coaching Survey Results



Percent of Students Scoring Proficient or Advanced, CST-Math, 2004 vs. 2005

