

## Comparison of Center High School in Antelope, CA to the schools in the tri-county Sacramento region

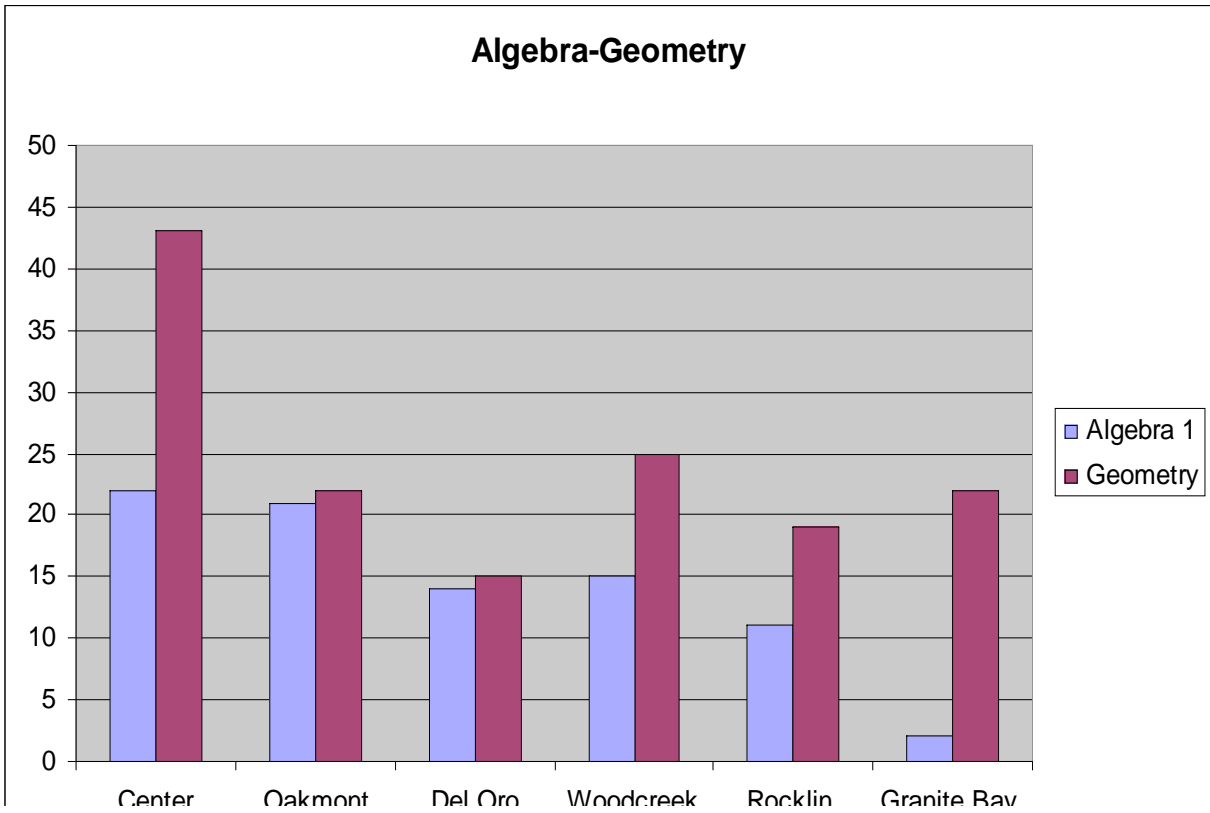
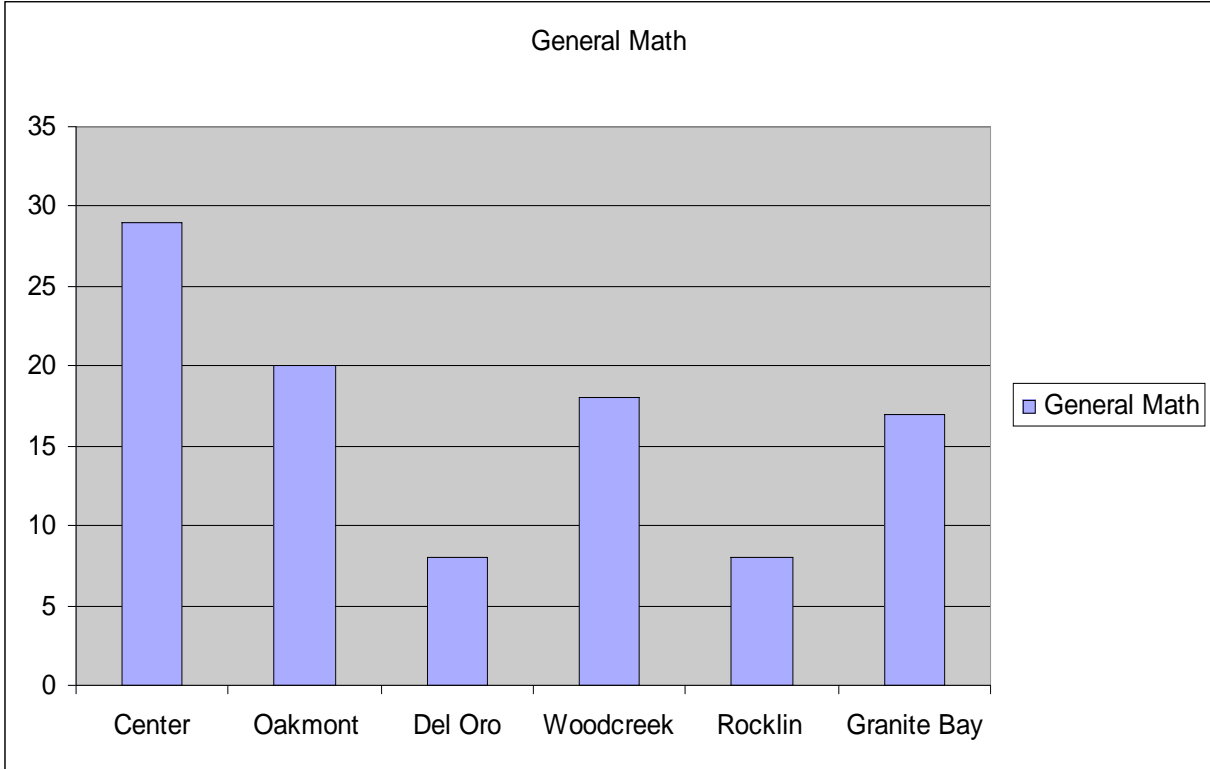
The original grant funding to create the first CPM Algebra 1, Geometry, and Algebra 2 courses specified that teachers and students from Elk Grove, San Juan, and Sacramento City Unified School Districts would develop and test the courses. Center High School, on the border of the San Juan District, also participated. The school has used CPM from its inception in 1989-1990. The mathematics department has ensured that all teachers attend the CPM workshops during the first year that their teachers teach a course. The Directors of CPM consider Center High School to be a model implementation site because of the administration's commitment to being certain that teachers are thoroughly prepared to teach CPM and the teachers' commitment to excellence.

Despite its rather average demographics, Center high school has higher scores on the 2004 California Standards Test for Mathematics for Algebra 1, Geometry, Algebra 2, and summative math (11<sup>th</sup> grade) than the averages for Placer, El Dorado, and Sacramento counties. In addition, these scores exceed the state average and the scores for several of the high schools in these counties that are consistently considered "high performing."

Below is a comparison of the scores of Center High with five other schools in the region each of which is considered to be an exemplary school. The first numerical column represents the ranking of the school among all California high schools. For example, Center High is in the 58<sup>th</sup> percentile among all California schools according to the California State Department of Education statistics. This ranking is based on such factors as ethnic mix, teacher turnover, poverty level, etc. The remaining columns represent the percentages of students at each school who are designated "proficient" or above for the topic. The last column, "summative math," is the state's designation for pre-calculus.

The numbers show what a consistent and complete implementation of CPM can accomplish in the hands of dedicated teachers.

School	School Rank	General Math	Algebra 1	Geometry	Algebra 2	Summative Math
Center High	58	29	22	43	44	55
Oakmont High	79	20	21	22	11	29
Del Oro High	88	8	14	15	17	13
Woodcreek High	84	18	15	25	9	18
Rocklin High	87	8	11	19	30	31
Granite Bay High	94	17	2	22	11	29



### Higher Level Math

