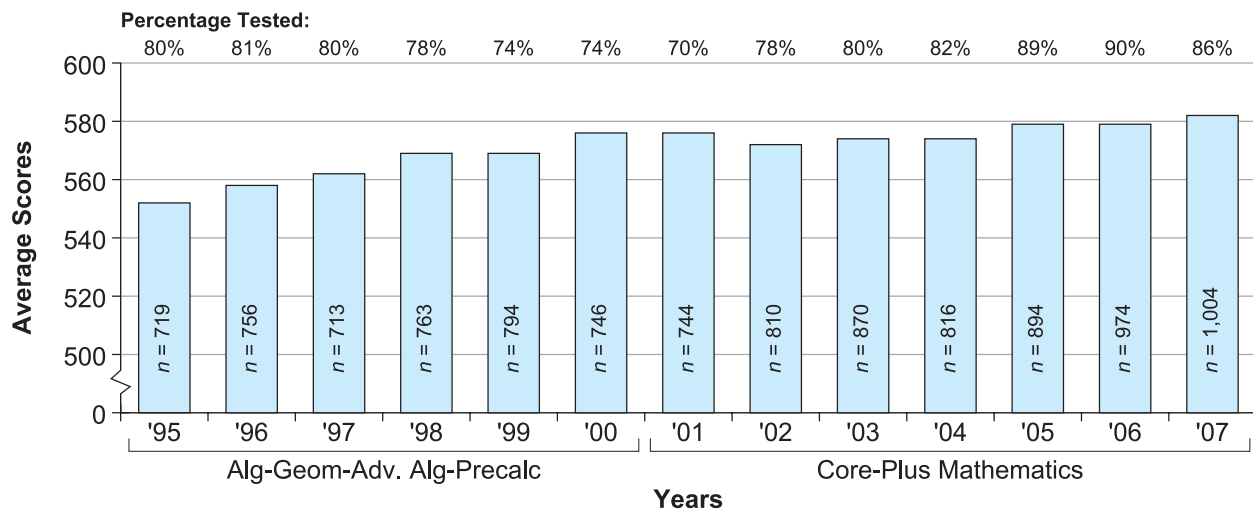


## Bellevue School District Bellevue, WA

The Bellevue School District is located 10 miles east of Seattle, WA. This large school district includes 6 high schools. The district has been working, and continues to work, on improving learning for all students. By the year 2001, students graduating from the high schools in the district had completed a course developed using the 1st edition of *Connected Mathematics* and the 1st edition of *Core-Plus Mathematics*. Detailed information about the district and program evaluation is available at [www.bsd405.org](http://www.bsd405.org).

The following graph and table report the average SAT mathematics scores for classes from 1995 to 2007, the number of students who took the tests, and the percentage of students who took the tests. Following this, a summary of participation rates and scores on courses of the level of *Core-Plus Mathematics* Course 4 (precalculus) and above is reported.

### Average SAT Mathematics Scores for 13 Years



Year	Number of Graduates	Percentage Tested	Number Tested	Math
<b>Alg-Geom-Adv. Alg-Precalc</b>				
1995	896	80	719	552
1996	936	81	756	558
1997	890	80	713	562
1998	983	78	763	569
1999	1,075	74	794	569
2000	1,004	74	746	576
<b>Core-Plus Mathematics</b>				
2001	1,057	70	744	576
2002	1,038	78	810	572
2003	1,085	80	870	574
2004	993	82	816	574
2005	1,003	89	894	579
2006	1,081	90	974	579
2007	1,162	86	1,004	582

## Advanced Mathematics Courses

A thorough analysis of the course-taking patterns and scores of students in Advanced Placement Calculus and Statistics courses, International Baccalaureate courses, and Precalculus courses was conducted for the class of 2004 showing the following results:

### Class of 2004

54% of the class completed *Core-Plus Mathematics* Course 4 (Precalculus) and higher courses of Advanced Placement Mathematics (AP) or International Baccalaureate (IB).

84% of the AP Calculus scores were credit-worthy (3 or above).

43% of all AP/IB math scores were top scores (5 for AP and 7 for IB).

76% of the class completed *Core-Plus Mathematics* Course 4 (Precalculus) or higher courses of Advanced Placement Mathematics (AP) or International Baccalaureate (IB).

In 1998, 119 students took AP mathematics tests. This number has been dramatically increasing each year to the high of 725 tests in 2007.

### Summary

The Bellevue school district has observed an upward trend of average Mathematics scores and of the percentage of students taking the SAT. In addition there has been a dramatic increase in the number of students enrolling and succeeding in Advanced Placement mathematics courses and in the International Baccalaureate program.

As a district, we continue to work on improving instruction and encouraging all students to continue on with their mathematical studies. Our approach has resulted in a significant percentage of our student population now successfully completing advanced mathematics courses.

For more information on program evaluation related to high school see:

[www.bsd405.org/default.aspx?tabID=77](http://www.bsd405.org/default.aspx?tabID=77)