



# SAN MATEO HIGH SCHOOL SCHOOL PROFILE 2011-2012

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San Mateo is a city of approximately 100,000 located 20 miles south of San Francisco. It is an extremely diverse community, crossing all socioeconomic and ethnic lines. San Mateo High School is one of seven schools in the San Mateo Union High School District. The San Mateo High School student body reflects the diversity of its enrollment district. Current enrollment in grades 9-12 is approximately 1368, with the class of 2012 at approximately 274. SMHS is one of six comprehensive high schools in San Mateo Union High School District (SMUHSD), and the most ethnically and socio-economically diverse of the SMUHSD schools. SMHS's ethnic distribution in 2011-2012 is as follows:

Hispanic/Latino	544	39.8%	Pacific Islander	47	3.4%	Other	18	.1%
Caucasian	351	25.7%	African-American	56	3.9%	Amer. Ind./Alaskan	3	0.2%
Asian-American	294	21.4%	Filipino	73	5.3%			

San Mateo High School is dedicated to combining academic excellence, community service and hands-on learning to provide a comprehensive and well-rounded college and career preparatory program for all its students. School and community pride are an integral part of the school environment, where families and alumni spend countless volunteer hours on campus.

**Curriculum**

SMHS students participate in a rigorous, standards-based curriculum as part of an academically challenging, college preparatory program. The 2012 Graduation Requirements are:

English	40 credits	Social Science	35 credits	Health Education	5 credits
Mathematics	30 credits	VAPA	10 credits	World Language	10 credits
Science	20 credits	Physical Education	20 credits	Electives	50 credits
				Total	220 credits

SMHS has a 7-period modified block schedule. Students have the opportunity to take advantage of a 7-period day. Currently, 25% of students take advantage of the optional 7<sup>th</sup> period.

**Grading/Transcripts**

The academic calendar is two semesters, 18 weeks each.

The **Academic GPA** covers Grades 9-12 and is cumulative of all courses taken. This GPA is **weighted** according to the California Public University system (an additional point is added for University-certified AP and Honors courses; e.g. A=5.0, B=4.0, C=3.0). Mid-year reports include the 7th semester. The **Total GPA** is **unweighted** for Grades 9-12 and covers the same coursework.

SMUHSD does not rank its students.

**Accreditation & Recognition**

**Intel Schools of Distinction Award, 2007:** San Mateo High School was one of three high schools nationwide to receive this award for its innovative, replicable science program that produces positive results.

**Outstanding Youth Philanthropic Organization:** San Mateo High School Leadership Program, 2007

**Western Association of Secondary Schools and Colleges (WASC), 2006:** Granted a six-year term of accreditation

**Gold Standard Award for Academic Achievement:** California Business for Education Excellence, 2005

**Guinness Book of World Records, 1999:** SMHS currently collects over 300,000 pounds of food annually for The Samaritan House and Second Harvest Food Bank for both San Mateo and Santa Clara counties.

**Newsweek's Top U.S. High Schools:** SMHS ranks 407 in the Newsweek ranking for top U.S. high schools. For 2009 there were 1480 schools on the list, placing district schools in the top 2% across the nation.

**Interact:** Rotary International sponsored organization that aims to involve youth in service to both the community and the world. San Mateo High School is a standout among Interact Clubs and has won the "Best Club" award in our district several years running.

**Special Programs**

**Leadership:** An award-winning student-run program

**Renaissance Leadership:** Teaching students the philosophies and strategies of the Renaissance system

**Biotechnology:** Nationally recognized two-year pathway program, including an industry internship

**Performing Arts:** Full offerings include a vocal program, dance program, musical theater, marching band, symphonic band, jazz band, and orchestra

**Barbara Snider College Pathways Program:** A college counselor that is funded by the SMHS Foundation and also supports Naviance

**AVID:** Advancement Via Individual Determination

**ELD:** English Language Development program

**GATE:** Gifted and Talented Education

### SAT Subject Test for Class 2011

<b>Biology-Molecular</b>	713	<b>Literature</b>	591
<b>Biology-Ecological</b>	665	<b>Mathematics</b>	662
<b>Chemistry</b>	604	<b>Spanish</b>	616
<b>Physics</b>	638	<b>US History</b>	608

### Advanced Placement/Honors/Advance Standing Courses

Biology 1-2 AP	Spanish 7-8 H / 1-2 AP
Calculus AB 1-2 AP	Physics B 1-2 AP
Calculus BC 1-2 AP	French 7-8 H
Chemistry 3-4 AP	Statistics 1-2 AP
Economics Macro AP	Environmental Science 1-2 AP
English 1-4 AS	U.S. Government & Politics AP
Engl. Lang. & Comp. 5-6 AP	U.S. History 1-2 AP
English Lit. & Comp. 7-8 AP	European History 1-2 AP

Comparison of Mean SAT Score	CR	Math	WR	Total
<b>SMHS</b>	562	589	569	1720
<b>District</b>	543	575	549	1667
<b>California</b>	499	515	499	1513
<b>National</b>	<b>497</b>	<b>514</b>	<b>489</b>	<b>1501</b>

### Comparison of Mean ACT Score Class of 2011

	English	Math	Reading	Science	Composite
<b>SMHS</b>	27.0	27.3	27.0	25.3	26.7
<b>CA</b>	21.6	22.7	22.0	21.1	21.1
<b>National</b>	20.6	21.1	21.3	20.9	21.1

### Advanced Placement Exams

	2011	2010	2009
<b>AP Scholars</b>	32	31	44
<b>AP Scholars with Honor</b>	26	18	21
<b>AP Scholars with Distinction</b>	43	56	28
<b>National Scholars</b>	13	16	6

*In 2011, 356 SMHS student took 721 exams in 17 subject areas. 79.5% students scored with a 3 or higher*

### National Merit Recognition 2006-2010

<b>National Merit Semifinalist</b>	30	National Merit Commended Scholars	80
<b>National Achievement Scholarship Program</b>	4	National Merit Hispanic Recognition Program	6

## 2006 – 2011 Colleges & Universities

### Private Colleges & Universities

- Amherst College
- Arizona State University
- Bard College
- Boston College
- Boston University
- University of British Columbia
- Brown University
- California Institute of Technology
- Carnegie Mellon University
- Chapman University
- Columbia University
- Cornell University
- Dartmouth University
- Dominican University
- Duke University
- Evergreen State University
- Harvard University
- Harvey Mudd College
- Hofstra University
- Ithaca College
- Johns Hopkins University
- Lewis & Clark College
- Loyola Marymount University
- Marist College
- New York University
- Northern Arizona University
- Northeastern University
- Northwestern University
- Notre Dame de Namur University
- Occidental College
- Oregon State University
- Pomona College

- Pratt Institute
- Reed College
- Rutgers University
- Santa Clara University
- Sarah Lawrence College
- Seattle University
- Southern Oregon University
- St. Mary's College of California
- Stanford University
- Syracuse University
- Tufts University
- Tulane University
- University of Arizona
- University of Colorado, Boulder
- University of Connecticut
- University of Lethbridge
- University of Michigan
- University of Iowa
- University of Puget Sound
- University of the Pacific
- University of Oregon
- University of Pennsylvania
- University of Rochester
- University of San Francisco
- University of Southern California
- University of Utah
- University of Victoria
- University of Virginia
- University of Washington
- University of Wisconsin
- Vanderbilt University
- Washington University in St. Louis
- Westminster College

### University of California

- Berkeley
- Davis
- Irvine
- Los Angeles
- Merced
- Riverside
- San Diego
- Stan Barbara
- Santa Cruz

### California State Universities

- Chico
- Fullerton
- East Bay
- Humboldt
- Long Beach
- Los Angeles
- Monterrey Bay
- Northridge
- Cal Poly Pomona
- Sacramento
- San Diego
- San Francisco
- San Jose
- Cal Poly San Luis Obispo
- Sonoma

### Technical Schools/Trade

- Academy of Art
- Devry
- Heald College
- Wyotech Institute

### Military

- Marine Corps