



LOWELL HIGH SCHOOL

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2002 - 2003 PROFILE (Prepared 10-03)

ACCREDITATION AND RECOGNITION

- Accredited by the Western Association of Schools and Colleges (WASC) until 2006
- Received U.S. Dept. of Education's "Blue Ribbon School" Award, 1982-83, 1994-96, 2001-2002
- Received "California Distinguished School" Award, 1986, 1990, 1992, 1994, 2001.
- Ranked second in the state in California's API (Academic Performance Index), 2000, 2001, 2002
- Ranked first place in the API among Bay Area public high schools, 2001, *Silicon Valley Business Ink*
- Ranked 6th nationally, Advanced Placement (AP) Examination Program, 2001 and 2002
- Received journalism's Pacemaker Award -*The Lowell* rated as one of the ten best student newspapers in the U.S., 1993, 1996, 2001
- Ranked first place in CAP (California Assessment Program), 1986-87; second in 1985, 1988-90
- Undefeated in annual S.F. Academic Decathlon since its inception in 1988
- Listed in four national surveys of Best American Public High Schools, 1981-86
- Permanent member of the College Board and College Scholarship Service Assembly
- Oldest Forensic Society training program in the United States

SCHOOL AND COMMUNITY

Founded in 1856 in San Francisco, the financial and cultural center of the Bay Area metropolitan region, Lowell is the oldest public high school west of the Mississippi. The student body of this four-year college-preparatory high school of 2,575 is socially, economically and ethnically diverse, and is drawn from the entire city. Admission to Lowell is merit-based and highly competitive. For 2003-2004, 2050 students applied, 850 were accepted and 648 enrolled. The school seeks students who demonstrate academic excellence and the ability to pursue an unusually rigorous college preparatory program.

The Lowell Alumni Association annually awards about \$35,000 in scholarship money to deserving seniors and gives the school more than \$30,000 in grants to support programs and projects. In 2002-2003, the PTSA provided the school with more than 350 parent volunteers and raised more than \$400,000 to support instructional and co-curricular programs

SOCIO-ECONOMIC DIVERSITY

Lowell High School has an ethnically diverse student body whose families represent a wide range of socio-economic levels. Currently 25% of the students are eligible for free or reduced price school meals.

ETHNIC DISTRIBUTION (2003-2004 – SFUSD)

African-American	2.4%
Chinese	55.4%
Filipino	4.8%
Japanese	1.1%
Korean	1.1%
Latino	4.5%
Native American	0.4%
Other Non-White (Vietnamese, Cambodian, Indian, etc.)	13.2%
Other White	16.7%

MODULAR SCHEDULE

A day at Lowell is divided into 20 modules of 20 and 15 minutes each. This schedule allows the necessary flexibility for maximum utilization of space and time. Classes meet from 200 to 325 minutes per week depending on the grade and specific area of study.

COLLEGE PLANS - CLASS OF 2003

Of the 654 graduates, **98.3%** will attend college:

74.3 % will attend a 4-year college:

49.1% - University of California

9.7% - California State University

14.7% - Other 4-year colleges

23.8% will attend a 2-year transfer-program.

1.7% plan to delay their education for at least one semester.

NATIONAL MERIT, ACHIEVEMENT, AND HISPANIC AWARDS

The 654 graduates of 2003 include:

1 Merit Scholarship Award Winner

3 National Merit Scholars

30 Merit Finalists

36 Merit Semifinalists

47 Merit Commended Students

1 National Achievement Scholar Finalist

3 Nat'l Achievement Prog. Outstanding Participants

3 National Hispanic Program Scholars

2 Nat'l Hispanic Program Honorable Mention

CLASS RANK/G.P.A.

Lowell High School has very competitive admissions process and a rigorous college preparatory program; a cumulative ranking based on G.P.A.s does not adequately represent a student's actual achievement. **Lowell High School does not rank.**

GRADE POINT AVERAGES

UNWEIGHTED GPA is based on scores in all subjects (except P.E./ROTC) taken in the 10th and 11th grades and in summer sessions after the 9th and 10th grades. The top UNWEIGHTED GPA in 2003 was 4.0.

WEIGHTED GPA is computed by adding one point to each Honors and Advanced Placement score of A, B, or C received in the 10th and the 11th grades. Fifteen percent (15%) of the seniors in 2003 earned a cumulative weighted GPA above 4.0.

THE AVERAGE CUMULATIVE UNWEIGHTED GPA given at Lowell in the class of 2003 was 3.2289

THE AVERAGE CUMULATIVE WEIGHTED GPA given at Lowell for the class of 2003 was 3.4159.

COLLEGE BOARD SCORES

In the Class of 2003, 100% took the SAT, most of them in their senior year. The SAT I means were V=593, M=643, T=1,236.

SAT II (ACHIEVEMENT) SCORES

90% of students took SAT II tests.

The 2002 SAT II Means were:

ENGLISH WRITING	= 608
ENGLISH LITERATURE	= 575
AMERICAN HISTORY	= 641
WORLD HISTORY	= 556
MATH I C	= 638
MATH II C	= 708
BIOLOGY E	= 609
BIOLOGY M	= 683
CHEMISTRY	= 648
PHYSICS	= 651
CHINESE L-R	= 732
FRENCH	= 569
FRENCH L-R	= 613
GERMAN	= 561
GERMAN L-R	= 553
JAPANESE L-R	= 649
LATIN	= 672
SPANISH	= 645
SPANISH L-R	= 602
KOREAN L-R	= 729

ADVANCED PLACEMENT EXAMINATIONS In 2002-2003, AP classes were offered in 28 AP subject areas. 1054 Lowell students took 2,238 AP examinations in 28 of 35 subject areas, receiving 2,002 grades of 3, 4, or 5

LOWELL DISTRIBUTION: 5=38% 4=33% 3=18%
GLOBAL DISTRIBUTION: 5=14.1 4=20.4% 3=27.1%
Lowell Pass Rate: 90% Global Pass Rate: 61.6%

CO-CURRICULAR ACTIVITIES

Athletics – Volleyball, Cross-Country, Football, Golf, Track and Field, Basketball, Soccer, Wrestling, Baseball, Softball, Swimming, Tennis, Badminton, Gymnastics, Fencing, Associated Spirit Leaders.

The school actively has championship performances in a variety of sports.

Military – Drill Team, Riflery

Clubs – There are more than 60 clubs, student organizations including honor society and student government. These activities promote social and physical development of participants, provide opportunities for school and community service, provide opportunities for leadership, and develop skills and talents outside the classroom.

DISTINGUISHED ALUMNI

HUMANITIES

Irving Stone '20
Biographical Novelist

Edmund G. "Pat" Brown '23
Governor of California, 1959-1967

Pierre Salinger '41
Press Secretary to President John F. Kennedy

Stephen G. Breyer '55
Associate Justice, United States Supreme Court

Richard Levin '64
President, Yale University

Naomi Wolf '80
Feminist author, Rhodes Scholar

Daniel Handler '88
Author of Children's books (Lemony Snicket)

Julia Chang Bloch '59
First Asian-American Ambassador in the US Diplomatic Corps

ARTS/MUSIC

Lucius Reuben (Rube) Goldberg '00
Dean of American Cartoonists

Carol Channing '38
International Star of Stage and Screen

Richard Diebenkorn '39
Abstract Painter

Alexander Calder '16
Sculptor - Mobiles and Stables

Benjamin Bratt '82
Motion Picture and TV Actor

Kenneth Jean '70
Music Director, Tulsa Philharmonic

Hajime Teri Murai '71
Music Director, Peabody Conservatory of Music

SCIENCE & MATH

Eric Cornell '80
Nobel Prize in Physics, 2001

Joseph Erlanger, M.D., 1892
Nobel Prize in Medicine, 1945

Albert Michelson, 1868
Nobel Prize in Physics, 1907

Joan Abrahamson '69
Pres., Jonas Salk Foundation; Trustee, Natl. Geog. Society

Dr. Edison Liu '69
Molecular Biologist; Dir., Genome Institute of Singapore

Dian Fossey '49
Zoologist; Author of Gorillas in the Mist

Charles Ginsberg '37
Ampex VP., Engineer, "Father of Video Tape"

Dr. Makio Murayama, '33
NIH biochemist, Dr. M. L. King Award, for sickle-cell research

BUSINESS AND INDUSTRY

Larry Baer '75
Exec VP & COO, San Francisco Giants Baseball

Marc Leland '55
Dir., US Institute of Peace, Washington, DC

Donald Fisher '46
Founder, The GAP, Inc.

Claude Rosenberg '46
Founder, RCM Global Investors, Author: Wealthy & Wise

William R. Hewlett '30
Co-Founder, Hewlett Packard, Inc.

Note: Although Lowell High School offers many AP and Honors courses, not every qualified student may enroll in them due to strenuous prerequisites, scheduling priorities and limitations of space and staff.

LOWELL HIGH SCHOOL COURSE OFFERINGS

ENGLISH

Adv. Composition
American Lit. 1
American Lit. 2 (Short Story)
AP English 80, 83, 84, 86, 89
AP English Language 1, 2
Comedy & Satire
Creative Writing
**English 71H,72H,73H,
Literature 74H,75H,77H**
English/European Literature 1, 2
Epic & Myth
Ethnic Exp Literature 1, 2
Ethnic Lit. 2/Writing for Publication
Ethnic Exp Lit 1H, 2H
Expository Writing
Film as Literature
Literature & Philosophy
Literature & Psychology
Novel (Black Literature)
Science Fiction & Fantasy
Shakespeare
World Literature 1, 2
World Lit 1H, 2H

SOCIAL SCIENCE

Modern World 1, 2
US History 1, 2
US History 1H, 2H
AP US History 1, 2
American Democracy
Economics
AP American Government
AP Comparative Government
AP Economics 1, 2
AP European History 1, 2
AP World History 1, 2
AP Psychology 1, 2
Asian American History
African American History
Women's Studies
Latin American History
Pre-Law
Psychology
Sociology
Geography
Peoples of the U.S.
World Religions
S.F. Perspective
World Civilization

MATHEMATICS

Accelerated Math 1H, 2H
Algebra 1, 2
Geometry 1, 2
Geometry 1H, 2H
Adv. Algebra 1, 2
**Pre-Calc 1H (Adv.Alg. Trig
1H)**

MATHEMATICS -continued

**Pre-Calc 2H (Adv.Alg.Analyt
Geom2H)**
Pre-Calculus 1-(Trigonometry)
**Pre-Calculus 2-(Adv.Math
Topics)**
AP Calculus 1AB, 2AB
AP Calculus 1BC, 2BC
AP Statistics 1, 2
Computer Program 1, 2
AP Computer Sci. 1, 2
Computer Applications 1, 2
C++ Programming Language
Problem Solving

SCIENCE

Biology 1, 2
Adv. Bio. Botany/Horticulture
Adv. Bio. Field Study
Adv. Bio. Environ. Physiology
AP Biology 1, 2
Chemistry 1, 2
Chemistry 1H, 2H
AP Chemistry 1, 2
Physics 1, 2
Physics Honors 1, 2
AP Physics 1, 2
Conceptual Physics 1, 2
Physiology 1, 2
SS & C 1-4 (Coordinated Science)
AP Environ. Science 1, 2
Electronics 1
Earth Science 1

WORLD LANGUAGE

Chinese 1-8
French 1-8
French 1H-6H
AP French Language 1-2
German 1-8
AP German 1-2
Hebrew 1-8
Italian 1-8
Japanese 1- 8
Korean 1-6
Latin 1-6
Russian 1-8
Spanish 1-8
Spanish 1H-6H
AP Spanish Language 1-2
AP Spanish Literature 1-2

VIS. & PERFORMING

ARTS

Art 1,2
Band (Beg., Int., Adv.)
Symphonic Band
Jazz Band
Orchestra (Int. , Adv.)

VIS.& PERFORMING ARTS- continued

Symphony Orchestra
AP Art History 1, 2
AP Music Theory 1, 2
Art In Architecture 1, 2
Adv. Art In Architecture 1, 2
Dance (Beg., Int., Adv.)
Ceramics 1, 2, Adv.
Drama 1, 2, Adv.
Drawing 1, 2
Painting 1, 2
Piano 1,2,
AP Studio Art 1, 2
Theater Tech (Beg., Int.,Adv.)
Vocal Music (Beg., Int, Adv.)

PHYSICAL EDUCATION

P.E. 1-4

Advanced P.E.

Badminton
Basketball
Gymnastics
Racquet Sports (Badminton)
Swimming
Tennis
Volleyball
Weight Training

Health Education
Driver Education
College & Career

MILITARY SCIENCE

JROTC 1-8
JROTC Riflery

OTHER OFFERINGS

College Prep.
Cooperative Vocational Ed. (CVE)
Forensics Performance
IWE (Inside Work Experience –
Office and Lab)
Leadership
Library Training 1-8
Peer Resource
Teaching Assistant
Tutoring (TIES) Elem.School
Yearbook
Journalism 1,2/Advanced
Public Speaking 1, 2,
Adv.Strategies For Success

ATDP (U.C. Berkeley)
California State University
Community College/S.F.
including XL courses

COLLEGE ADMISSIONS

Lowell High School graduates have matriculated at the following institutions (partial listing):

Abilene Christian	Eugene Lang College	Monterey Inst. of Intl. Studies	UC System-all campuses
Academy of Art College	Fashion Institute of Design and Merchandising	Moravian College	University of Chicago
Alabama A&M Univ.	Florida Institute of Tech.	Morehouse College	University of Florida
American University	Fort Hayes State Univ.	Mount Holyoke College	University of Illinois
Amherst College	Fort Lewis College	Mount St. Mary's	University of Judaism
Arizona State University	Franklin & Marshall	Muhlenberg College	University of Kansas
Art Institute of Chicago	Franklin Pierce College	New York University	University of Maine
Atlanta Institute of Art	Gannon University	Northeastern State Univ.	University of Maryland
Antioch College	Georgetown University	Northwestern University	University of Miami
Barnard College	Geo. Washington Univ.	Oberlin College	U. of Michigan-Ann Arbor
Bates College	GMI Eng. & Mgmt.	Occidental College	University of Minnesota
Baylor College	Gonzaga University	Ohio State University	University of Missouri
Beloit College	Guilford College	Oregon State University	Univ. of Nevada-Las Vegas
Bentley College	Grambling State Univ.	Pace University	University of Nevada-Reno
Bethany College	Grinnell College	Pacific Lutheran Univ.	University of Nebraska
Biola University	Gustavus Adolphus College	Pacific Union College	University of N. Carolina
Boise State University	Hamilton College	Parsons Sch. of Design	University of Oklahoma
Boston College	Hamline University	Penn State University	University of Oregon
Boston University	Hampshire College	Pepperdine University	University of the Pacific
Bowdoin College	Hampton University	Pitzer College	Univ. of Pennsylvania
Bradford College	Harvard University	Pomona College	University of Portland
Brandeis University	Harvey Mudd College	Pratt Institute	Univ. of Puget Sound
Brigham Young Univ.	Haverford College	Princeton University	University of Rochester
Brown University	Hawaii Pacific Univ.	Purdue University	University of San Diego
Bucknell University	Heald Business College	Randolph-Macon College	Univ. of San Francisco
Bryn Mawr College	Hofstra University	Rensselaer Polytech. Inst.	Univ. of So. California
Cal State Universities	Hollins College	Reed College	University of Texas
Calif. Comm. Colleges	Holy Names College	Rice University	University of Vermont
CA Col. of Arts&Crafts	Howard University	Rose-Hulman Inst.ofTech.	University of Virginia
CA Maritime Academy	Hunter College	Rutgers University	University of Washington
Carleton College	Illinois Institute of Tech	SF Conserv. of Music	University of Wisconsin
Carnegie Mellon Univ.	Indiana Univ., So. Bend	Saint Mary's College	US Air Force Academy
Case Wstn. Res. Univ.	Indiana University	Saint Olaf College	US Coast Guard Academy
Central Washington Univ.	Iowa State University	Santa Clara University	US Military Academy
Clark Atlanta University	John Abbott - Canada	Sarah Lawrence College	Vassar College
Colby College	Johns Hopkins University	Savannah College Art & Design	Wellesley College
Colgate University	Johnson & Wales University	School of Visual Arts	Wentworth Inst. of Tech.
College of Notre Dame	Juniata College	Scripps College	Wesleyan University-CT
College of Wm. & Mary	Kalamazoo College	Seattle University	Wesleyan University-GA
Colorado State University	Kenyon College	Simmons College	Wheaton College
Cal Tech	Lafayette College	Smith College	Whitman College
Claremont McKenna	Lawrence University	Spelman College	Whittier College
Clemson University	Lewis & Clark College	Stanford University	Willamette University
Columbia University	Lewis & Clark St. Univ.	Stetson University	Williams College
Connecticut College	Loyola of Chicago	Stevens Institute of Tech.	Worcester Polytech. Inst.
Cornell University	Loyola Marymount Univ.	Swarthmore College	Yale University
Creighton University	MIT	Syracuse University	Yeshiva University
Dartmouth College	Macalester College	Texas Christian Univ.	Xavier University
Dickinson St. University	Marymount Manhattan	Trinity College	
Dillard University	McGill - Montreal	Tulane University	
Dominican University	Menlo College	Tufts University	
Duke University	Mills College	University of Arizona	
Earlham College		Univ. of Birzeit, Palestine	
Emerson College		University of Colorado	
Embry Riddle Aer. Univ.			
Emory University			
Evergreen State College			