



THE HARKER SCHOOL PROFILE 2017-18

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The School

From its early beginnings in 1893 – when then Stanford University president, David Starr Jordan, assisted in its establishment – to its reputation today as a leading preparatory school with students attending prestigious universities worldwide, Harker’s mission has remained constant: to create an environment that promotes academic excellence, inspires intellectual curiosity, expects personal accountability and forever instills a genuine passion for learning. It is the largest K-12, independent, coed school in California, with a preschool, summer program and 2,000 students on four campuses.

Advanced Curriculum

Advanced Placement Courses

AP English Literature & Composition
AP U.S. History
AP U.S. Government & Politics
AP European History
AP World History
AP Psychology
AP Economics - Micro & Macro
AP Calculus AB
AP Calculus BC
AP Statistics
AP Spanish Language & Culture

AP Spanish Literature
AP French Language & Culture
AP Japanese Language & Culture
AP Chinese Language & Culture
AP Latin
AP Chemistry*
AP Biology*
AP Physics 2
AP Physics C
Mechanics
Electricity & Magnetism

AP Environmental Science
AP Computer Science
AP Computer Science with Data Structures
AP Art History
AP Music Theory
AP Studio Art
2-D Design
3-D Design
Drawing

** Students who enroll directly into AP Chemistry or AP Biology without previous study of that subject in high school are required to complete a summer course.*

Post-Advanced Placement Courses *These courses require completion of an AP course as a prerequisite.*

Advanced Topics in Computer Science (partial list):

Expert Systems
Computer Architecture
Data Structures
Compilers and Interpreters
Programming Languages
Numerical Methods
Neural Networks

Honors Multivariate Calculus
Honors Linear Algebra
Honors Differential Equations

Honors Advanced Topics in Mathematics:

Information Theory I and II
Signal & Systems
Differential Equations II

Honors Advanced Topics in Economics:

Game Theory

Honors Advanced Topics in French:

Renaissance & Classical Literature
Romantic & Modern Literature

Honors Advanced Latin Literature:

Catullus/Horace
Prose
Epic
Satire

Honors Advanced Topics in Spanish:

Literature and Film of the Spanish-Speaking World
The Latin American Short Story

Advanced Math and Science Electives

Astronomy
Biotechnology
Discrete Mathematics
Honors Calculus C with Multivariate Calculus
Honors Advanced Research

Marine Biology
Evolution
Engineering
Electronics
Honors Analytical Chemistry

Honors Human Anatomy and Physiology
Honors Nanoscience
Seminar in Modern Physics
Study of Organic Chemistry

The Class of 2018

185 Students | Scores as of June 2017

SAT and GPA Results

SAT [Number of Test Takers: 142]
Mean EBRW..... 715
Mean Math..... 741

ACT [Number of Test Takers: 68]
Mean Composite 30.4

Mean GPA..... 4.0

National Merit Scholarship Programs

46 National Merit Semifinalists
58 National Merit Commended Students

56 percent of the Class of 2018 will receive National Merit recognition

SAT Subject Test Results

SAT Subject Test	Mean Score	Number of Test Takers
Biology (Ecology)	740	7
Biology (Molecular)	706	12
Chemistry	744	102
Chinese w/Listening	778	6
English Literature	662	11
Math Level II	768	135
Physics	783	22
Spanish	722	9
U.S. History	706	25

Advanced Placement Exams

In May 2017, 1,519 examinations were written by 523 students in grades 9-12. Scores of 4 and 5: 87 percent; scores of 3, 4 or 5: 96 percent

GPA/Rank In Class

All courses except P.E. are included in a student's grade point average. A student's overall GPA is a cumulative average and includes only courses taken at The Harker School. An additional .5 grade point is added for honors and Advanced Placement courses. **Harker does not rank students.**

Global Online Academy

The Harker School is a member of Global Online Academy (GOA), a consortium of the world's leading independent schools whose mission is to translate into online classrooms the intellectually rigorous programs and excellent teaching that are hallmarks of its member schools.

The Harker Conservatory Certificate Program

Students may apply for participation in the Harker Conservatory Certificate program in one of the following areas: **dance, instrumental music, vocal music, acting, musical theater** or **technical theater**. To receive the certificate, students are guided through a rigorous four-year program in all the areas, with special emphasis in the discipline of the student's choice. Program requirements include courses and workshops in disciplines other than the student's emphasis, involvement in productions/ensembles/festivals, juries and live performance critiques. The program culminates with a final presentation to the faculty advisory panel and a formal performance of pieces from the student's portfolio, accompanied by the presentation of the Certificate. **Most Conservatory requirements do not appear on the transcript.** Thirty-four students from the Class of 2017 graduated from the Conservatory Certificate Program.