

School Description

Quartz Hill High School is located in the Antelope Valley in the city of Lancaster and is part of the rapidly growing Antelope Valley Union High School District.

Enrollment for grades 9-12 was 3027 on August 23, 2019. This enrollment reflects an increase of 59 students from the same date in August 2018.

The ethnic breakdown of our student body is as follows:

Asian 5%	Black 9%
Hispanic 44%	White 33%
Other 9%	

Quartz Hill High School is a comprehensive high school with many programs offered for a wide range of student interests and abilities. We have 111 instructors on our school site that are building on the same standards of excellence traditionally associated with our high school.

Special Programs

Quartz Hill High School has many programs that help meet the needs of our students. They include:

- Special Education
- English as a Second Language
- Honors and International Baccalaureate
- Advanced Placement in: Mathematics, Foreign Language, English, Science, Behavioral Science, Social Science, Computer Science and the Arts.
- AVID— Advancement Via Individual Determination
- PLTW – Project Lead The Way
- Various forms of individual and group counseling
- Supplemental Instruction (APEX) & tutoring
- Virtual Academy
- Quartz Hill Television Academy

CEEB/ACT Code Number: 052543

Quartz Hill High School is accredited by the Western Association of Schools and Colleges and is a member of the College Board.

Quartz Hill High School

6040 W. Avenue L
Quartz Hill, California 93536
661-718-3100

Principal

Zach Mercier

Assistant Principal

Chris Andrews

Vice-Principals:

Neil Love (A-Fr) & Alternative Programs

Gary Pierson (Sef - Z) & Special Ed

Robert Mohammadi (Mars - See) & Activities

Judy Swaner (Fs - Marr) & Athletics

Counselors:

Jeff Tepper – Head Counselor (All AVID-EL)

Yvette Moreno (A-Cas)

Gretchen Vidal (Cat - Fis)

Dana Roth (Fit - Hym)

Latisha Sampson (Mas - Pim)

Debbie Weilbacher (Pin - Sta)

Larry Queen (Stb - Z)

Profile of Quartz Hill High School

Quartz Hill, California
2019-2020



Mission Statement:

The mission of Quartz Hill High School is to produce responsible citizens who are able to communicate effectively, set and achieve realistic goals, and become lifelong learners.

Advanced Placement & International Baccalaureate

Quartz Hill High School offers Advanced Placement courses as well as being recognized as an International Baccalaureate Diploma School. This year's senior class has had the opportunity to participate in AP and IB classes throughout their four years at Quartz Hill High School. Both the AP and IB Programs at Quartz Hill High School offer students challenging, advanced level classes in the academic areas of English, foreign language, science, mathematics, social science and the arts. These courses and their prerequisite Honors courses constitute the most rigorous course of study offered at our school. Quartz Hill High offers 54 AP sections, 12 IB sections and 71 Honors sections. The highest level of Math offered is Calculus BC/AP and AP Statistics with the highest level of Science classes being AP Physics, AP Chemistry, Biology IB/HL2, AB Biology, and Environmental Science AP.

AVID – Advancement Via Individual Determination

AVID addresses the needs of students “in the middle” who have been identified by their core teachers or counselors as having the potential to be successful in a rigorous college preparatory program. The course provides the support and encouragement necessary for students to be successful, employing WIC-R strategies (writing to learn, inquire, collaboration, reading), tutorials, study skills, time management skills, test preparation strategies for the PSAT, SAT and ACT, college visitations, and motivational speakers. Students are taught Cornell note-taking skills and are required to maintain a well organized three-ring binder containing notes, calendars, learning logs, assignments, etc. They participate in collaborative projects which require higher-level thinking skills and problem solving.

Industrial Technology Department PLTW – Project Lead the Way:

The Project Lead the Way (PLTW) pathway to engineering curriculum is designed as a four-year high school sequence taught in conjunction with traditional math and science courses. The program is divided into rigorous, relevant, reality-based courses, including: Introduction to Engineering Design, Digital Electronics, and Principles of Engineering, plus capstone courses (e.g., Aerospace Engineering, Civil Engineering and Architecture).

*Quartz Hill's Television and Video Academy:

Quartz Hill's Television and Video Academy is a program designed around teaching students the nuances of Film and Video production with the use of Graphic Design, incorporating elements from 3D-Design, animation, particle rendering, as well as Live Video Broadcasting/Streaming. The overall intent of the program is to prepare the students for not only their future pursuits in the Video and Graphic Design professions, but to also prepare for the real world of work.

ASB – School Culture

Students involved in the ASB Leadership organization are enrolled in an elective class that focuses on five academic strands: communication, personal and social responsibilities, government, service learning, and business. ASB supports extracurricular activities for all students. Quartz Hill High School currently has over sixty-two active clubs and organizations on campus. Many clubs support the cultural diversity present on campus and in the community while other clubs are service oriented or focus on the health and well-being of students. Students and student clubs also participate in large events, including, “Relay for Life”, the “Teen Summit”, and “Red Ribbon Week”, to name a few. The annual Multicultural Assembly produced by the Multicultural Club features students performing dances and musical numbers from their home cultures. This is traditionally the most popular assembly of the year at Quartz Hill High.

Senior Awards Night

At our annual Senior Awards Night last school year, Quartz Hill High School seniors received over **\$4,576,560** in scholarship monies, including school-based, local, state and national scholarships. In addition, students received numerous non-monetary awards. Quartz Hill High School had 1 student receiving a congressional nomination to attend a military academy and 2 recipients of ROTC Scholarships.

Scholastic Aptitude Test

One measure of student achievement is the students' Scholastic Aptitude Test scores. The following summarizes the senior class results in *mean* score averages for the SAT:

YR	Math	*ERW	Total
2018-2019	481	504	985

Our students scored at or above the California and national average in all three sections.

*(Evidence-Based Reading and Writing)

Advanced Placement Results

In the spring of 2019 - 685 students took a total of 1521 exams. Test 63.0% Scoring 3 or better in one or more exams:

2017-2018 – 62.4% 2015-2016 – 54%
2016-2017 – 54%
2014-2015 – 53%

Quartz Hill Athletics

Quartz Hill participates in the highly competitive CIF southern section. We feature 21 different Varsity sports. In the 51 years of our existence, we have won a total of over 330 Golden Championships, including our Girls Tennis team who has won the league title for 27 straight years. Quartz Hill has won several CIF Championships including the 2008 and 2017 CIF football title.

Post High School Statistics

The graduating class of 2019 submitted paperwork confirming the following:

625 of 625 students responded= 100%

- 4 Yr. or Private College/University: 199=31.8%
- Community College: 305=48.8%
- Military: 49=7.8%
- Work/Internship: 41=6.6%
- Trade/Technical/Vocational School: 31=5%