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SCHOOL PROFILE 2022-2023

Launched in September 2000 by an industry and educator coalition, the Gary and Jerri-Ann Jacobs High Tech High is an independent public charter school serving 505 students in grades 9-12. The school's mission is to prepare a diverse range of students for postsecondary education, citizenship, and leadership in the high technology industry.

Innovative features include performance-based assessment, daily shared planning time for staff, state-of-the-art technical facilities for project based learning, internships for all students, and close links to the high tech workplace. Fully accredited by the Western Association of Schools and Colleges, High Tech High (HTH) graduated its first class in June 2003.

HTH ranks near the top in raw scores on California standardized tests (94th percentile statewide). Since opening, HTH has been one of the highest scoring schools in San Diego County on the California Academic Performance Index.



At HTH, learning is connected to the world beyond school. To graduate, each student must complete a substantial Academic Internship in a local business or social service agency. There is no test to get into HTH; students are accepted by lottery, resulting in an ethnically and economically diverse student body. There are about five applicants for every available place.

CEEB Code: 052951
Total Enrollment: 502, grades 9-12
59% Students of Color
45% Female
55% Male
34% Pell Eligible

STUDENTS & FACULTY

HTH students reflect the full socio-economic and cultural diversity of the San Diego Unified School District. The criteria for admission are simple: California residence, graduation from the 8th grade, and an expressed interest in attending the school. Students are chosen for admission via zip code based lottery system, ensuring a diverse student body. Over 1,000 students applied for the initial cohort of 200 places. The HTH faculty, 28 in all, consists of a diverse mix of master teachers, newly trained teachers, and individuals from industry. Each HTH faculty member serves as an advisor to about 15 students. Teachers work in teams, responsible for the academic achievement of the 50-60 students in their group.

PROGRAM

HTH is not a technology high school. Some students may specialize in computer programming, but all students use technology to engage in a wide range of pursuits: scientific, mathematical, literary, historical, artistic, and aesthetic.

HTH teachers work in teams to integrate the curriculum across subject areas. Students master critical content while pursuing their interests through individual and small-group projects. Frequent exhibitions and “Presentations of Learning” help students develop valuable skills of analysis and communication. As teachers develop curriculum, they consider the California academic content standards and the six core Deeper Learning Competencies, which call on students to master core academic content, think critically and solve complex problems, work collaboratively, communicate effectively, learn how to learn, and develop academic mindsets. All HTH academic core courses have been approved by the University of California.

SENIOR PROJECTS

The senior project is the culmination of students’ personalized academic endeavors at HTH. Seniors are encouraged to pursue a project that reflects their personal interests, college and career goals, and curiosities. Spanning an entire academic year, the project requires students to set large goals, demonstrate independent learning, manage complex and challenging tasks, and present substantive work to a panel of experts.

COURSE OFFERINGS

Rigorous Curriculum without Advanced Placement Courses

HTH courses encourage students to focus in depth on important concepts and issues. Junior and senior students have the option to take any core-academic course, and Spanish II, for honors credit. Advanced Placement courses are not offered, because HTH focuses on covering topics in depth rather than offering shallow survey courses.

ENGLISH: English 1, English 2, English 3, English 3 (H), English 4, English 4 (H), World Literature 1, 2

HISTORY/SOCIAL SCIENCE: World Cultures and Geography, Government, Modern World History, U.S. History, U.S. History (H)

MATHEMATICS: Math 1, Math 2, Math 3, Math 3 (H), Math 4, Pre-Calculus, Calculus, Calculus (H)

LAB SCIENCES: Physics, Biology, Biology (H), Biology 3, 4, Chemistry, Applied Physics & Engineering

FOREIGN LANGUAGE: Spanish 1, Spanish 2, Spanish 3

VISUAL ARTS: Art 1, 2, Multimedia Production 1, 2, MultiMedia 3, 4, Digital Art and Mixed Media 1, 2

COLLEGE PREP ELECTIVES: Environmental Science, ESCI (Honors), Biotechnology

INTERCESSION ELECTIVES: On the transcript these courses are labeled with an I. They do not count toward graduation and the grades are not calculated into the GPA.

COLLEGE COURSES

The 2007–2008 academic year was the inaugural year of the concurrent enrollment program between HTH and the University of San Diego (USD). Through a selective application process, 16 HTH students are selected each semester to take one class for free at USD during their senior year. HTH students also often take community college courses via the San Diego Community College District, but those are strictly for enrichment and do not earn graduation credit.

DIGITAL PORTFOLIOS / ZeeMee Accounts

In addition to the measures of achievement required of all California high school students, HTH students develop a digital portfolio that reflects each student’s work, learning, and personal growth. When building their digital portfolios, students can choose to use tools like Weebly or ZeeMee. The digital portfolio contains work samples, personal statements, and a list of their extra-curricular activities. Additionally, students capture their internship and job shadow experiences in these digital portfolios that ultimately have the authentic audience of college admission committees.

GRADUATION REQUIREMENTS

COURSE	REQUIRED YEARS
A: History/Social Science	3
B: English	4
C: Mathematics	4
D: Lab Sciences	4
E: Language other than English	2
F: College Prep Electives	1
G: Visual / Performing Arts	1

To graduate, High Tech High students must also complete at least one workplace internship during junior year, plus a substantial Senior Project.

BLOCK SCHEDULE

High Tech High students take most of their courses on a "block schedule." The math courses are taught on a traditional semester (1.5 credits) year-long schedule. However, other core classes are taught in two-hour blocks and students receive a year's worth of credit (3.0 credits) in one semester. Courses in English, social sciences, Spanish, and lab sciences are all taught on a block schedule.

ACADEMIC INTERNSHIPS AT HTH

One of the most important elements of a High Tech High education is a connection to the real world of adult work and productivity. At HTH schools, we facilitate this connection by hiring teachers who have experience outside the classroom; encouraging projects that have real applications; inviting professionals into the school throughout the year; and creating an internship experience for students.

HTH students work and learn at businesses, schools, nonprofit organizations and professional associations around San Diego County. Each student is matched with an individual mentor. Each student develops a project that contributes to the organization and is linked to the student's academic work. Internships take place for 35-40 hours per week for a three week period during the spring semester in their junior year. HTH has developed academic internships with over 100 local businesses and organizations including:

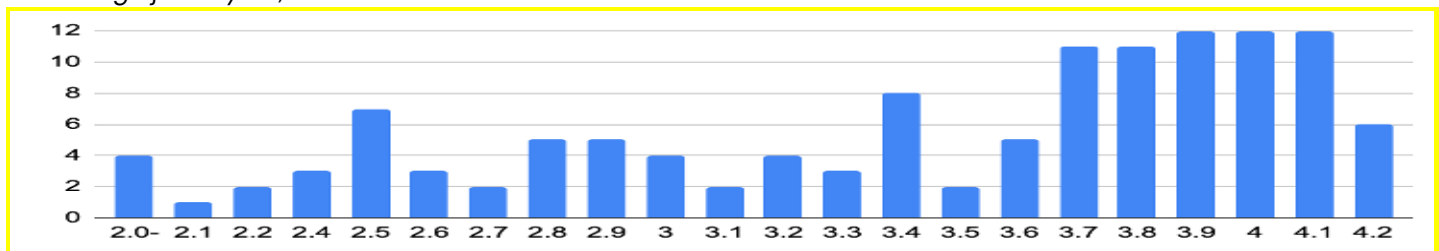
Alvarado Medical Center
 Anadys Pharmaceutical
 The Art Institute of California
 Austin Veum Robbins Partners
 The Corky McMillin Companies
 County of San Diego Office of
 Public Defender
 FOX 5 News

Interactive, Inc.
 MANPOWER, Inc.
 The Port of San Diego
 Qualcomm Incorporated
 Randall Lamb Engineering
 Revolution Ventures
 San Diego Gulls
 Professional Hockey

Seabotix, Inc.
 Sharp Memorial Hospital
 SPAWAR - Systems Center
 Sullivan International Group
 Telepacific Communications
 University of San Diego
 U.S. Department of Commerce

GRADE DISTRIBUTION HTH CLASS OF 2023

Through junior year, class size = 118



CLASS OF 2022

COLLEGE ACCEPTANCE LIST

Of the 117 graduates in the HTH Class of 2022, 100 (85%) will be entering college in the fall. 71 (60%) will be attending a 4-year college and 30 (25%) will be attending a 2-year college. Five students elected to take a gap year. 19 (16%) will be entering the University of California system, while 28 (24%) will be attending the California State University system. 14 (12%) will attend out-of-state institutions in 12 different states (Arizona, Colorado, Hawaii, Louisiana, Massachusetts, Maryland, Nevada, New York, Oregon, Pennsylvania, Virginia, Washington), as well as the United Kingdom.

Arizona State University	Montana State University (Bozeman)	University of Colorado Boulder
Boise State University	Mount Saint Mary's University (Los Angeles)	University of Denver
Boston University	New York Institute of Technology	University of Hawaii at Hilo
Bradley University	New York University	University of Hawaii at Manoa
Cal Poly San Luis Obispo	Northeastern University (Boston)	University of Illinois at Urbana-Champaign
Cal Poly Pomona	Northern Arizona University	University of Massachusetts (Boston)
California State University (Bakersfield)	Oberlin College	University of Missouri, Columbia
California State University (Channel Islands)	Oregon State University	University of Nevada Las Vegas
California State University (Chico)	Otis College of Art and Design	University of Oregon
California State University (Dominguez Hills)	Pacific Northwest College of Art	University of Redlands
California State University (East Bay)	Palomar College	University of Richmond
California State University (Fresno)	Penn State University (University Park)	University of San Diego
California State University (Fullerton)	Point Loma Nazarene University	University of San Francisco
California State University (Long Beach)	Portland State University	University of the Pacific
California State University (Los Angeles)	Reed College (Portland)	University of Utah
California State University (Maritime Academy)	Regis University (Denver)	Washington State University
California State University (Northridge)	Rensselaer Polytechnic Institute	West Virginia University
California State University (Sacramento)	San Diego City College	Westmont College
California State University (San Bernardino)	San Diego Mesa College	Wilmington College (OH)
California State University (San Marcos)	San Diego Miramar College	Woodbury University
Chaminade University of Honolulu	San Diego State University	
Chapman University	San Francisco State University	
Colorado State University	San Jose State University	
Concordia University (Irvine)	Santa Clara University	
DePaul University (Chicago)	Seattle University	
Embry-Riddle Aeronautical U (Prescott)	Soka University of America	
Embry-Riddle Aeronautical U (Daytona Beach)	Sonoma State University	
George Washington University	Southwestern College	
Georgia Institute of Technology	The New School (SUNY) - New York	
Gonzaga University	The Ohio State University	
Grossmont College	US Air Force Academy	
Hampton University	US Military Academy	
Harvard University	US Naval Academy	
Haverford College	University of Arizona	
Hawaii Pacific University	University of California (Berkeley)	
Honolulu Community College	University of California (Davis)	
Hult International Business School (London)	University of California (Irvine)	
Humboldt State University	University of California (Los Angeles)	
Iowa State University	University of California (Merced)	
Louisiana State University	University of California (Riverside)	
Loyola Marymount University	University of California (San Diego)	
Loyola University Chicago	University of California (Santa Barbara)	
Maryland Institute College of Art	University of California (Santa Cruz)	
Michigan State University		