



# 2018 AP<sup>®</sup> CSP Female Diversity Award

AP<sup>®</sup>

CollegeBoard

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## Alliance Judy Ivie Burton Technology Academy High School Earns First College Board AP Computer Science Female Diversity Award for Achieving High Female Representation in AP Computer Science Courses

*Alliance Judy Ivie Burton Technology Academy High School is recognized with the AP Computer Science Principles Female Diversity Award*

Los Angeles, California – Alliance Judy Ivie Burton Technology Academy High School has earned the first College Board AP<sup>®</sup> Computer Science Female Diversity Award for achieving high female representation in AP Computer Science Principles. Schools honored with the AP Computer Science Female Diversity Award have expanded girls' access in AP Computer Science courses. Out of more than **18,000** secondary schools worldwide that offer AP courses, Alliance Judy Ivie Burton Technology Academy High School is one of only **685** to accomplish this.

“We’re honored by this recognition and are proud of our female students studying computer science for their achievements,” said Principal/CEO, Mr. Rogelio Sánchez, Jr. “We’re committed to continuing to provide our female students with access to AP Computer Science courses to help prepare a more diverse workforce in critical STEM jobs.”

Schools receiving the AP Computer Science Female Diversity Award have either 50% or higher female representation in one of the two AP computer science courses or a percentage of the female computer science examinees meeting or exceeding that of the school’s female population. Only **490** schools earned the AP Computer Science Female Diversity Award for AP Computer Science Principles.

“By inviting many more young women to advanced computer science classrooms, Alliance Judy Ivie Burton Technology Academy High School has taken a significant step toward preparing all students for the widest range of 21st-century opportunities,” said Trevor Packer, College Board senior vice president of the AP Program. “We hope this inspires many other high schools to engage more female students in AP Computer Science and prepare them to drive innovation.”

The AP Computer Science Principles course launch in 2016 was the largest in Program history. AP Computer Science Principles has promoted the growth of AP computer science in high schools. AP computer science course participation increased 135% since 2016, broadening STEM career opportunities for more students. The number of female, rural, and underrepresented minority students taking AP computer science exams has more than doubled in that period.

Providing female students with access to computer science courses contributes to gender parity in the industry’s high-paying jobs and drives innovation, creativity, and competition. According to [UNESCO’s Institute of Statistics data](#), less than 30% of the world’s researchers are women; in North America and Western Europe, it’s just 32%. [Research](#) shows women are more likely to pursue computer science if they’re given the opportunity to explore it in high school.



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## **About Alliance Judy Ivie Burton Technology Academy High School District**

Alliance Judy Ivie Burton Technology Academy High School, locally known as Burton Tech, was founded in 2005. Since our inception, Burton Tech has strived to provide exceptional educational services to our traditionally underserved South Los Angeles Community. The administration, faculty and staff make it a priority to ensure that every scholar gets the quality education to which they are entitled. Our primary goal is to prepare all scholars to attend and graduate from college. We are also committed to promoting self-respect and social responsibility on a daily basis with each of our scholars. At Burton Tech, students feel empowered and families are valued. Our educational model is based on key elements including a culture of high expectations for all scholars, small and personalized learning communities, an extended school day and year, a team of highly qualified teachers and school leaders, and parents as partners in the success of our scholars. It is thanks to the efforts of the staff, students, parents, and Principal/CEO, Mr. Rogelio Sánchez Jr. that Burton Tech has been recognized as a Distinguished School.