

TEACHER SPOTLIGHT:

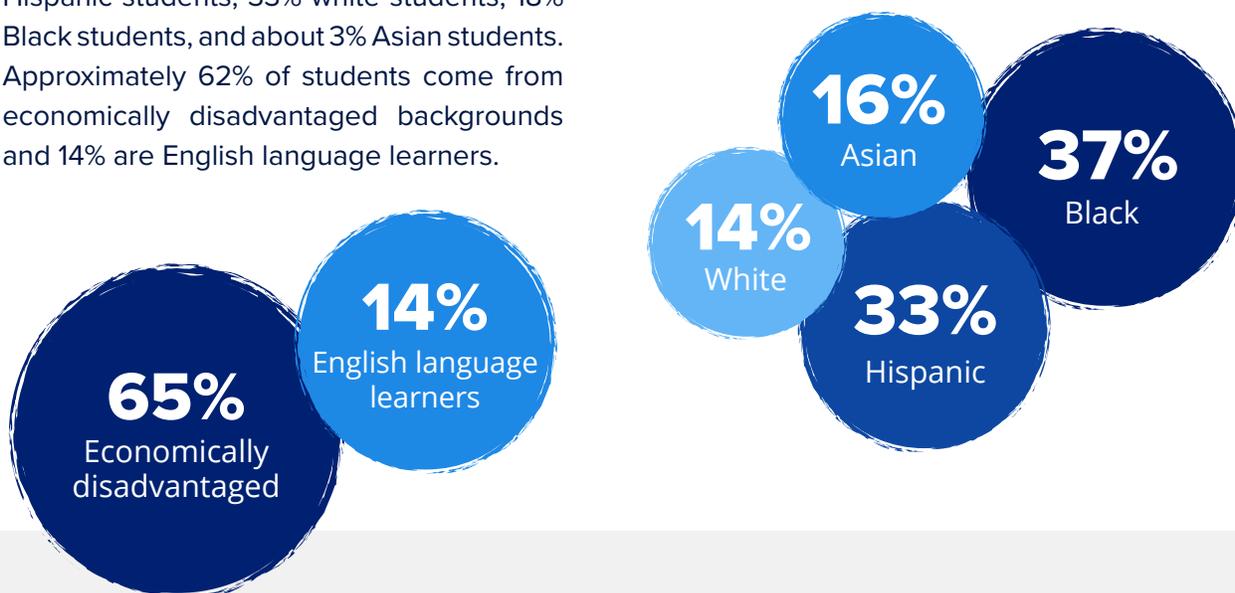
At Seguin High School, UWorld Helped Diverse Students Master AP[®] Chemistry



THE DISTRICT

Seguin High School, in Arlington, TX, has a diverse student body comprising 44% Hispanic students, 33% white students, 18% Black students, and about 3% Asian students. Approximately 62% of students come from economically disadvantaged backgrounds and 14% are English language learners.

Arlington ISD, TX Student Population



THE CHALLENGE

In his first year teaching AP Chemistry, Parvinder Singh struggled to find practice questions for his students. He also struggled with helping students who didn't understand material in practice questions—or why they got them wrong—after school hours.

THE SOLUTION

UWorld's Learning Tools for AP® Courses offered Singh practice questions appropriate for the AP test with explanations for students who got answers wrong.

The 2019-2020 school year was the first year Parvinder Singh taught AP Chemistry, and it was a challenge to find study questions suitable for his students.

“It’s very difficult to find questions at the level of the AP Exam,” Singh said. “The practice questions from College Board are not nearly as in-depth as the ones that are actually on the AP exam, which is odd to me because they make the exam. They’re very surface-level questions.”

Singh said he had a hard time keeping up with all the help students needed after school hours with troubling practice questions or concepts they were studying, especially after the pandemic shifted everyone to remote learning. “It’s not that I wasn’t able to help, but just a matter of time,” Singh said. “I’d end up getting questions, and I’d have to answer them all throughout the day. Some were about previous assignments and others were about current assignments, because everyone was progressing at their own pace at that point.”

When he found **UWorld’s Learning Tools for AP® Courses**, Singh said it didn’t just solve those problems, but **helped him approach the class in the way he wanted instead of being at the mercy of whatever materials he could find.** “Finding questions at that level really helped me prep, and I was able to change a lot of the ways I was approaching my class,” he explained.

The pressure to respond to student questions throughout the day and into the evenings was also relieved by UWorld because of the in-depth explanations students receive with each answer. “Since I started using UWorld, I’ll have them take the assessment and then they’re able to get the explanations and then go back and do corrections if they feel the need to do so,” Singh recounted. “And it frees me up from constantly answering questions like, ‘Why did I miss this?’ ‘Can you explain this to me?’ ‘I don’t understand what I did incorrect on this problem.’”

Singh hasn’t left his students on their own, however. In fact, the time UWorld helped him free up often just gets reinvested in helping students one-on-one who are struggling.

“They can message me whenever they have issues with a certain problem,” Singh said. “If I can’t explain it right then and there through texts, I can tell them to hop online, or I can send a picture explanation. So it’s almost like I can get in contact with them immediately when they need it.”

Getting students to find their own answers whenever possible goes to the heart of the purpose of AP courses, according to Singh. “The jump from high school to college is usually when students are like, ‘Whoa, I’m kinda on my own. How come I wasn’t taught these skills before?’” **The benefit of UWorld’s tools, he concluded, is “really about growing them as independent learners.”**