SCHOOL INFORMATION

School district: Tigard-Tualatin SD 23J
School type: Urban
Size of district: Large
STEM hub: SMSP
School grades: 9-12
Total enrollment: 1747 students
Female students: 46.7%
BIPOC students: 49.5%

EXPLORING CS ENROLLMENT

The Exploring CS course was not offered in 2022-23.

Statewide Averages for Comparison

Cohort rate of Exploring CS participation: 2.1%

Demographics of Exploring CS students:
    Female: 23%
    BIPOC: 23%

EDUCATOR PREPARATION

Teacher has attended ECS professional development program: **Yes**
A school leader has attended a CS professional development: **No**
A district leader has attended a CS professional development: **No**

TEACHER PERSPECTIVES

Quote from an Exploring CS teacher:

"Currently, I am trying to develop a computer science program that allows students to take ECS as a freshman as a gateway into other CS classes: such as App & Web Design 1 and 2, Game Design 1 and 2, and Programming 1 and 2, Robotics, culminating in a Senior Technology Capstone where they can design, build, and present their own project. This year is the first year we are able to offer the Tech Capstone. These classes are open to all students."

"Students are participating in the Robot Bowling Tournament—where they had to design, build, and program a robot to successfully bowl—and the Cardboard Robotic Arm Challenge —where they had to design, build, and program a robot using arduino that moves to three different positions. Bonus, it could pick something up and move it! Both require students to use foundational CS skills to tackle a challenge in their own way. Lots of ways for students to be successful in both challenges!"

For more information visit csfororegon.org.