

# CS Education Snapshot

## Helix High School

### SCHOOL INFORMATION

School district: Helix SD 1  
School type: Rural  
Size of district: Very Small  
STEM hub: GOSTEM  
School grades: K-12  
Total enrollment: 43 students  
Female students: 46.5%  
BIPOC students: 27.9%

### EXPLORING CS ENROLLMENT

No accurate Exploring CS data available for 2022-23.

### Statewide Averages for Comparison

Cohort rate of Exploring CS participation: 2.1%

Demographics of Exploring CS students:

Female: 23%  
BIPOC: 23%

For more information visit [csfororegon.org](https://csfororegon.org).

### 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

Quotes from an Exploring CS teacher:

*"The lessons that discuss what they think a computer scientist looks like was very impacting to my class. I had them research a computer scientist from the list provided. They were not only surprised at how different they looked from what they first imagined, but it also expanded their knowledge of what computer science encompasses."*

### Katherine Goble Johnson

- ★ Katherine Goble Johnson calculated the trajectory for America's first space trip with Alan Shepard's 1961 mission.
  - ★ She also went on to calculate the first actual Moon landing in 1969.
- ★ When computers were still relatively new she calculated and checked the computers math for John Glenn's historic first orbital spaceflight in February 1962.



*"This was the student who expanded her knowledge of what computer science encompasses with this project."*