

Increasing Diversity in STEM: Promising Practices for Oregon HB 3072

Chazy Clements, Sona Hodaie, and Genevieve Schaack
June 7, 2017

PPPM

Department of Planning, Public Policy and Management
School of Architecture and Allied Arts



UNIVERSITY OF
OREGON



UNIVERSITY OF OREGON
School of Architecture and Allied Arts

Outline

- Research Questions
- Methodology
- Program Descriptions
- Promising Practices
- Questions?



Research Questions

- Promising practices
- Impacts



Image: On Track OHSU!

Methodology

- Interviews, focus groups, survey
- Mid Progress Reports



Study Participants:

3 Student Participants

11 Student Employees

8 Program Administrators

5 Teaching Staff

27 Total

Approach

The background features abstract, overlapping geometric shapes in various shades of green, ranging from light lime to dark forest green. These shapes are primarily located on the right side of the slide, creating a modern, layered effect. The rest of the slide is a plain white background.

Approach

- **Chemeketa Community College**
U-STEM
- **Oregon Institute of Technology**
Guided STEM High School Transition
- **Oregon Health & Science University**
On Track OHSU!



OHSU

Promising Practices

The background features abstract, overlapping geometric shapes in various shades of green, ranging from light lime to dark forest green. These shapes are primarily located on the right side of the frame, creating a modern, layered effect. The text is centered on the white background to the left of these shapes.

Promising Practices: Engagement

- Hands-on workshops
- Early exposure
- Follow-up



Image: On Track OHSU!

Promising Practices: Student Support

- Peer and Professional
 - Mentorship
 - Tutoring
 - Advising
- Resources



Image: On Track OHSU!

Promising Practices: Administration

- Sustained programming and tracking
- Multiple modes of contact



Student Stories

The background features abstract, overlapping geometric shapes in various shades of green, ranging from light lime to dark forest green. These shapes are primarily located on the right side of the frame, creating a modern, layered effect. The text 'Student Stories' is centered in the upper half of the image in a clean, green, sans-serif font.

Student Stories

“The impact was dramatic; the student was not engaged in his high school program and instead of continuing to withdraw, the program pushed him into another trajectory.”

“...I am doing the right thing at the right time, and I am not missing anything.”

“I always said that I wanted to be a doctor, but this gave me the confidence that, for sure, I love this. This where I see myself...”

Questions