

Latino/a/x & Indigenous* Advisory Group Meeting

June 20, 2023

Agenda

- 1. Welcome & Agenda Review
- 2. Legislative Update
- 3. Fall Retreat Planning
- 4. Computer Science Initiative Presentation
- 5. Grantee Presentation
- 6. Announcements & Closing



Legislative Update

Legislative Updates

- Senate walk-outs are over Session to potentially end by June 25 (Sine Die)
- SB 5506-1 Appropriates moneys from General Fund to specified state agencies for biennial expenses.
 - No <u>additional</u> funding for Latinx Success Plan
 - \$5 million for AA/B Success Plan to cover gap from 2021-23
 - No <u>additional</u> funding for LGBTQ2SIA+ Success Plan
 - Possible funding for Native Hawaiian Success Plan (\$2 mil)
 - Funding for Multilingual & Migrant Education Office



Retreat Planning

DRAFT Retreat Outline

- 1. Relationship building activity & welcome new members
- 2. Overview of the Success Plan and/or Advisory Group
- 3. Grantee Presentation
- 4. Lunch Break
- 5. Mapping out the Year Ahead
- 6. Session TBD
- 7. Session TBD
- 8. Closing Activity

What topics would YOU like to explore?

- Advocacy
- Student Success Plan Alignment
- Learning about other ODE initiatives (eg SIA, Integrated Guidance, Multilingual & Migrant Education)
- Meet ODE's new Director (upon successful hire)



Computer Science Initiative Implementation Plan Preliminary Recommendations

Latino/a/x & Indigenous Student Success Advisory Group 06.20.23

Oregon Department of Education (ODE) Higher Education Coordinating Commission (HECC)

Agenda

- Overview
- Landscape of Computer Science in Oregon
- Oregon's Computer
 Science Implementation
 Draft
 Recommendations
- Looking Ahead



Overview

Oregon Department of Education (ODE) Higher Education Coordinating Commission (HECC)

Directive to ODE and HECC



"Racial, ethnic, and gender disparities in STEM education persist across the state, including gaps in access to computer science and related advanced placement courses. The results of these racial and gender disparities in access to STEM and computer science courses in public schools are clear...In summary, BIPOC, tribal, and female students have the least access to high-wage, high-demand careers requiring a STEM credential or diploma."

- Former Governor Kate

Oregon Department of Education

Brown

Timeline for Computer Science Implementation



Computer Science Directive Signed



Phase I Engagement: Listening Sessions APR 2023 -



ODE & HECC work with Consult Group to draft Implementation Plan



-

Phase II Engagement: Public Feedback



JULY 2023 -

Draft Final Implementation Plan

Publish Computer Science Implementation Plan

SEPT 2023



Oregon Department of Education (ODE) Higher Education Coordinating Commission (HECC)

What Oregonians Shared



"Porque es la ciencia del presente y no del futuro. Debe ser un derecho y no un privilegio." - Padre de Oregón ("Because science is from the present, not from the future. It should be a right and not a privilege." -Oregon parent)

"Computer science education should be offered at all grade levels in all Oregon public schools." - Oregon Community Member

"I think increasing access and participation is critical and has to be paired with any other priority goals." - Oregon Industry Professional

"It is important to elevate the diverse community of practicing and historical computer scientists and professionals." - Oregon Industry Professional

"The north star has to articulate equity at the center. It is not okay to have gaps in this knowledge based on gender, race, ethnicity." - Oregon Educator

"I'm excited that this long overdue approach is being considered for our students Pre-K through postsecondary!" - Oregon Parent

ODE Equity Stance



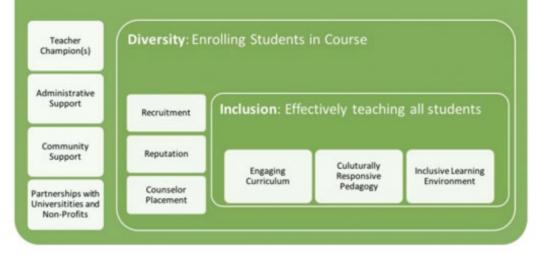
Education equity is the equitable implementation of policy, practices, procedures, and legislation that translates into resource allocation, education rigor, and opportunities for historically and currently marginalized youth, students, and families including civil rights protected classes. This means the restructuring and dismantling of systems and institutions that create the dichotomy of beneficiaries and the oppressed and marginalized.

HECC Equity Stance



For the HECC, **postsecondary education equity will be achieved once one's community or characteristic**—including but not limited to racial/ethnic identity, socio-economic background, dis/ability status, gender, parental status, veteran status, sexual orientation, and geographic origin or location—<u>no longer predict</u> **inequitable access to and success in postsecondary education and training**. We will work towards this by addressing the root historical causes of systemic racism and inequities, not just their manifestation. This includes the intentional examination and elimination of policies, practices, attitudes and cultural messages that perpetuate the stark inequities in postsecondary education and workforce training we see today. What does equity have to do with computer science?

Access: Availability of Course for All Students



Goode et al. (2019). Rac(e)ing to computer science for all: how teachers talk and learn about equity in professional development



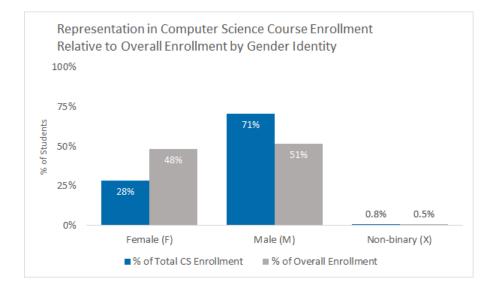
Landscape of Computer Science in Oregon

Oregon Department of Education (ODE) Higher Education Coordinating Commission (HECC) Note: These are preliminary data that are subject to revision.

Computer Science Course Access and Participation

- 22% of students in the Class of 2022 took a computer science at some point during middle or high school
- 60% of high schools currently offer computer science courses.

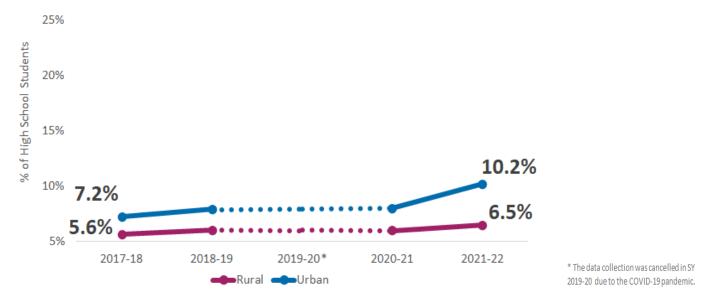
Disparities in Computer Science Course Enrollment in Oregon: Gender



Oregon Department of Education (ODE) Higher Education Coordinating Commission (HECC) Oregon Department of Education Administrative Data (2022) 19

Computer Science Participation by Locale

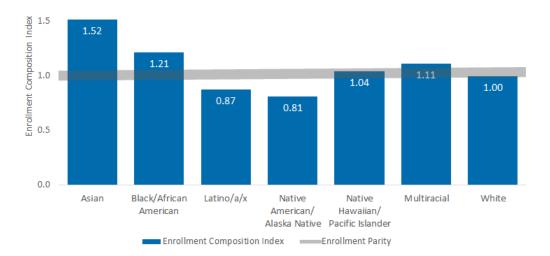
Percent of High School Students Enrolled in at Least One Computer Science Course by Locale



Oregon Department of Education (ODE) Higher Education Coordinating Commission (HECC) Source: ODE Analysis of <u>Class Roster</u> and <u>Student Enrollment</u> data. Results show the trend over the previous five school years of the percentage of high school students enrolled in computer science course by geographic locale. Locale classifications come from 20 the National Center for Education Statistics (NCES) <u>Education Demographic and Geographic Estimates</u>.

Disparities in Computer Science Course Enrollment in Oregon: Race & Ethnicity

Representation in Computer Science Course Enrollment as a Proportion of Overall Enrollment by Race/Ethnicity



Oregon Department of Education (ODE) Higher Education Coordinating Commission (HECC) Oregon Department of Education Administrative Data (2022) 21



Computer Science Education Preliminary Outcomes & Strategies

Oregon Department of Education (ODE) Higher Education Coordinating Commission (HECC)

Draft Preliminary Outcomes

- **#1:** Ensure All Schools Offer Computer Science Education Opportunities
- **#2:** Recruit, Prepare, and Retain Educators Teaching Computer Science
- **#3:** Establish Stable, Long-Term Funding for Computer Science Education
- **#4:** Align High School and Post-Secondary Requirements
- **#5:** Provide High-Quality Instructional Materials
- **#6:** Ensure Relevancy Through Career Connected Learning Opportunities
- **#7:** Monitor and Report Progress on Computer Science Education

Keep in Mind



- These are a starting point
- Not every idea may end up in the final plan
- New ideas may come forward as well

Preliminary Draft Outcomes & Proposed Strategies: Examples

- **Outcome #1:** Ensure All Schools Offer Computer Science Education Opportunities
 - Strategy Legislate and fund the statutory or regulatory requirement that all secondary schools offer at least two computer science courses, one of which must be a foundational computer science course, by the start of the 2027-2028 school year
- **Outcome #2:** Recruit, Prepare, and Retain Educators Teaching Computer Science
- Strategy Fund annual professional learning opportunities for current teachers to expand their capacity to teach computer science in a culturally
 Oregon Department of Education (ODE) Higher Education Coordinating Cold Messand coustaining way

Preliminary Outcomes & Proposed Strategies (cont'd.)

- **Outcome #3:** Establish Stable, Long-Term Funding for Computer Science Education
 - **Strategy** Annually fund efforts to support and expand computer science education.
- **Outcome #4:** Provide High-Quality Instructional Materials
 - **Strategy** Establish computer science as a content area
 - Strategy Adopt K-12 standards and skill sets
 - **Strategy** Initiate an instructional materials adoption process

Preliminary Outcomes & Proposed Strategies (cont'd.)

- **Outcome #5:** Align High School and Post-Secondary Requirements
 - **Strategy** Incentivize enrollment in computer science courses by considering ways these courses could meet existing graduation requirements
- **Outcome #6:** Ensure Relevancy Through Career Connected Learning Opportunities
 - **Strategy** Work with an industry, post-secondary, and secondary panel to ensure that computer science learning targets are evolving and aligning with technological advancements on an ongoing basis
- **Outcome #7:** Monitor and Report Progress on Computer Science Education Oregon Department of Education (yDE) Regularly submit a report to the State Board of Education Higher Education Coordinating Commission (HECC)

Sharing Feedback



You are invited to:

- Add feedback to the Questionnaire document
- Email the CS Team at: ode.csinitiative@ode.oregon.gov



Looking Ahead

Oregon Department of Education (ODE) Higher Education Coordinating Commission (HECC)

Future Work & Connections

Work on the Implementation Plan will continue through the summer.

Additional opportunities to view and to the initial draft of the plan expected to be available in July.

More information is available on our website:

 <u>https://www.oregon.gov/ode/schools-and-</u> <u>districts/grants/Pages/Computer-Science-Implementation-</u> <u>Plan.aspx</u>

Questions? Feedback? Contact us at:

ode.csinitiative@ode.oregon.gov



Oregon Department of Education (ODE) Higher Education Coordinating Commission (HECC)



Grantee Presentation

Gervais School District

Latinx Student Success Grant

June 20,2023



Gervais School District

ESTABLISHED 1834





Dr. Creighton Helms

Director of Student Services and Federal Programs Gervais School District

Dusty Price

Principal Gervais Elementary School



About the Gervais community

Plan Objectives

- Increase the engagement of Latino/a/x and Indigenous Students in educational activities before and after regular school hours.
- Increasing parent, family, guardian, and community engagement in the education of Latino/a/x and Indigenous*students.



- student engagement

School Assemblies

Grade Games Assembly Rise Up (Kacey McCallister) Assembly Service Dogs Assembly Reptile Man Attendance and Student Recognition Magician Assembly Sky Dome Assembly Attendance and Student Recognition







After School Clubs

Art Arts/Crafts Basketball **Board Games** Chess Comic Design Cool2BeKind Drama Gardening Hockey Kickball

Latin Music and Dance Leadership Legos Photography Pokemon Robotics Sewing Soccer Spanish STEAM Violins

Newcomers and ELs

Pocketalks After School ELD Tutoring Evening Tutoring Program Silver Creek Falls Field Trip Summer Tutoring Program

- student engagement



- family engagement



Family Nights

Open House Art Night GSD Dia de los Muertos **GSD** Bingo Night **GES Winter Performance Board Game Night** SMSP Family Code Night **STEAM Fair GSD** Health Fair **GES Sidewalk Concert** Family Field Day

- community partnerships

Ascent Martial Arts City of Gervais Code Can Dance ENLACE CrossCultural Community Development Project Gervais High School FFA Gervais High School Spring Art Night Gervais Police Department Keizer Police Department Magician Scott Wolf Marion County Sheriff's Office

Mobile Ed Sky Dome Nellie Muir Elementary School art teacher Oregon Department of Fish and Wildlife Oregon Health and Sciences nursing students Oregon State University engineering department **Reptile View** Rise up with Kacey McCallister Silver Creek Falls State Park South Metro STEM Partnership Toys for Tots

Western Oregon University students

Art club

Violin club



STEAM club

-egos

club

Up Rise

Family Art Night



Winter Concert

Reptile Views



- After School Book Club
- After School Dungeons & Dragons Club
- Aguilas de Oro (ballet folkorico)
- Academic/ELD Tutoring (1:1, Small Group)



Other Ideas We Are Pursuing...

- Evening Virtual Tutoring
- Supporting Integrated/Unified Opportunities
- Contracting with <u>ENLACE</u> for after school computer classes, guitar and musical instrument classes, and other cultural events and community projects
- Off-Site Field Trips in the Spring

Some of our Struggles...

- Hiring Staff (Internal and External)
- Finding External Club Options

Our Goals

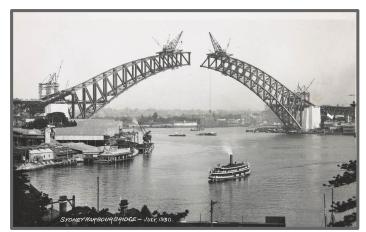


Sustainable After School Options for Our Students



Exposure to New and Exciting Opportunities

Building Community Bridges Building New Partnerships





Enjoy your Summer! Next meeting **Sept 19, 2023** or Annual Retreat in the **Fall**