

# HB 2570: Computer Science State Plan

## A Racial Equity and Economic Justice Initiative

### Background

In a world increasingly reliant on technology, data, and a rapidly growing demand for tech sector jobs- Oregon is missing the opportunity to prepare its residents for the future. Currently, the state of Oregon has no intentional plan for integrating computer science into our education systems and therefore, limiting the opportunities and full potential of our students.

### What the measure does

The Department of Education in consultation with the Stem Investment Council, shall develop a statewide, long-term strategic plan to provide computer science education opportunities to every public-school student in this state by the 2026-2027 school year.

### 2020 State Facts

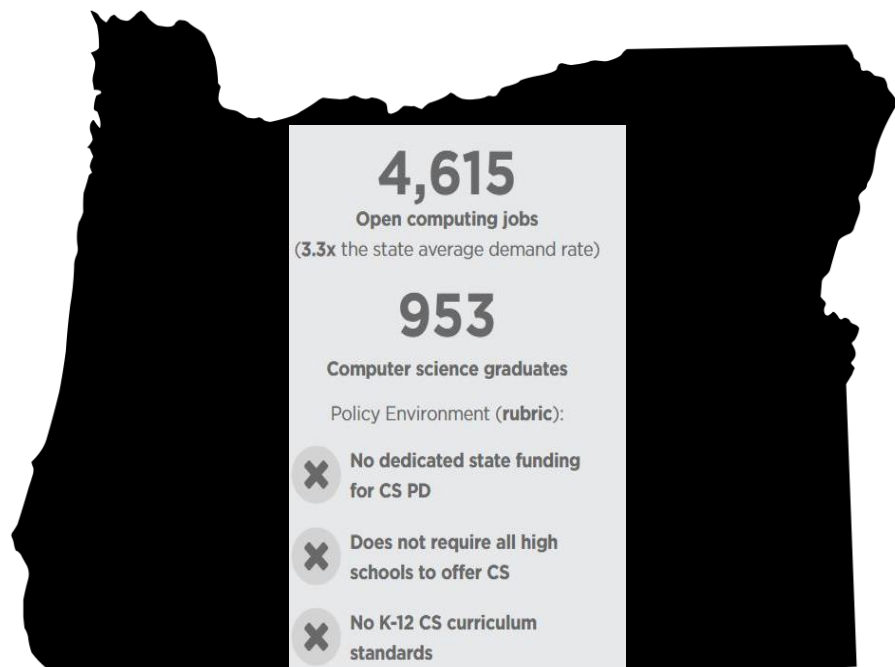


Figure 1: Oregon Stats provided by Code.Org

### Nine Policies to make Computer Science Fundamental

#### The plan will do the following:

- **Create** a framework that is consistent with computer science national frameworks and standards that produce proficient.
- **Identify** systemic changes that focus on equity and inclusion for implementation across all public schools of Oregon.
- **Identify** strategies to ensure access to computer science education is available to students who experience academic disparities, and that those students are met to succeed in computer science.
- **Identify** standards and curriculum guidelines as well as strategies to incorporate computer science education to existing academic content standards.
- **Identify** standards for professional learning that focus on inclusive and effective computer science instructional methods.

