House Bill 4098

Sponsored by Representative HERNANDEZ; Representatives ALONSO LEON, GREENLICK, KENY-GUYER, LIVELY, MEEK, MITCHELL, NOSSE, PILUSO, POWER, PRUSAK, REARDON, SALINAS, SANCHEZ, SCHOUTEN, SMITH DB, SOLLMAN (Presession filed.)

SUMMARY

The following summary is not prepared by the sponsors of the measure and is not a part of the body thereof subject to consideration by the Legislative Assembly. It is an editor's brief statement of the essential features of the measure **as introduced.**

Directs Department of Education to develop statewide, long-term strategic plan to provide computer science education.

Sunsets January 2, 2026.

Declares emergency, effective on passage.

1 **A BILL FOR AN ACT**

2 Relating to computer science education; and declaring an emergency.

3 **Be It Enacted by the People of the State of Oregon:**

4 **SECTION 1.** **(1) The Department of Education shall develop a statewide, long-term stra-**

5 **tegic plan to provide computer science education opportunities to every public school student**

6 **in this state by the 2025-2026 school year.**

7 **(2) The statewide plan required under this section must:**

8 **(a) Be completed in coordination with the statewide digital learning plan.**

9 **(b) Include a statement of purpose that describes the goals of the statewide plan, in-**

10 **cluding the goals that computer science education:**

11 **(A) Be made available to public school students in this state on an equitable basis.**

12 **(B) Be based on a framework that guides students from computer users to computer-**

13 **literate creators who are proficient in the concepts and practices of computer science, as**

14 **defined by national frameworks and standards.**

15 **(c) Identify immediate, practical changes and systemic changes that can be implemented**

16 **in the public schools of this state to increase students' access to computer science, with a**

17 **focus on equity and inclusion.**

18 **(d) Identify rigorous academic content standards and curriculum guidelines for computer**

19 **science education and identify strategies for incorporating computer science education into**

20 **existing academic content standards for grades before grade nine.**

21 **(e) Identify strategies for ensuring that computer science education is made available to**

22 **students who may experience academic disparities, including students identified in ORS**

23 **327.180 (2)(b), and that those students' needs are met so that they may be successful in**

24 **computer science.**

25 **(f) Identify standards for high-quality professional learning for teachers that focuses on**

26 **inclusive and effective computer science instructional methods, and ensure that professional**

27 **learning is made available to the teachers of this state.**

28 **(g) Identify actions that must be taken to allow computer science courses to be consid-**

29 **ered a core admission requirement at the public universities listed in ORS 352.002.**

NOTE: Matter in **boldfaced** type in an amended section is new; matter [*italic and bracketed*] is existing law to be omitted. New sections are in **boldfaced** type.

1   (h) Propose an ongoing evaluation process of computer science education that is overseen

2 by the State Board of Education to ensure the statewide plan is sustainable in the long term.

3   (3) The statewide plan required under this section must establish:

4   (a) Strategic goals for achieving the objectives of the plan;

5   (b) Strategies by which the goals established under paragraph (a) of this subsection will

6 be achieved; and

7   (c) A timeline for achieving the goals established under paragraph (a) of this subsection.

8   (4)(a) For the purpose of developing the statewide plan required under this section, the

9 department shall convene a work group.

10   (b) The work group convened by the department must include representatives from the

11 State Board of Education, the Department of Education, the Teacher Standards and Prac-

12 tices Commission, the Educator Advancement Council, the Governor's office, industry with

13 involvement in computer science, nonprofit organizations related to computer science edu-

14 cation, school administrators, post-secondary institutions of education and teachers who

15 provide computer science education. When selecting members of the work group, the de-

16 partment shall take into consideration geographic and demographic diversity.

17   (5) No later than November 15 of each year, the Department of Education shall submit

18 a report to an interim committee of the Legislative Assembly related to education. The re-

19 port:

20   (a) Shall include an overview of the provision of computer science education in this state

21 on the effective date of this 2020 Act, and any changes that have occurred since the effective

22 date of this 2020 Act. The overview must include data on the participation in computer sci-

23 ence by students who may experience academic disparities, including students identified in

24 ORS 327.180 (2)(b).

25   (b) Shall provide an overview on the progress of developing the statewide plan required

26 by this section.

27   (c) May include recommendations for legislation to ensure the implementation and

28 sustainability of the statewide plan developed under this section.

29   SECTION 2. Section 1 of this 2020 Act is repealed on January 2, 2026.

30   SECTION 3. This 2020 Act being necessary for the immediate preservation of the public

31 peace, health and safety, an emergency is declared to exist, and this 2020 Act takes effect

32 on its passage.

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