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Sec. 3301.23. (A) Not later than thirty days after the effective date of this section, the department of education, in consultation with the chancellor of higher education, shall establish a committee to develop a state plan for computer science education for the purposes of primary and secondary education.

(B) When developing the plan, the committee established under this section shall consider the following:

(1) Best practices and challenges associated with the implementation of primary and secondary computer science curriculum in this state;

(2) Demographic data for students who receive instruction in computer science;

(3) Benchmarks to create a sustainable supply of teachers certified to provide instruction in computer science;

(4) Best practices to form public and private partnerships for funding, mentoring, and internships for teachers providing instruction in computer science;

(5) Requiring all students to complete a computer science course prior to high school graduation;

(6) Establishing a work-based learning pilot program that includes high schools, universities, and local industry and permits the department and the chancellor to develop pathways to align computer science education in the state with the state's workforce needs;

(7) Any other topic determined appropriate by the committee.

(C) The committee established under this section shall consist of all of the following:

(1) The superintendent of public instruction, or designee;

(2) The chancellor, or designee;

(3) Representatives of computer science education stakeholders appointed by the state superintendent, in consultation with the chancellor. Computer science education stakeholders represented on the committee shall include all of the following:

(a) Career-technical education;

(b) Teachers;

(c) Institutions of higher education;

(d) Businesses;

(e) State and national computer science organizations.

(D) Within the plan, the committee established under this section shall include all of the following:

(1) An examination of the challenges that prevent school districts from offering computer science courses;

(2) A requirement that the department of education collect any data regarding computer science courses offered by school districts and school buildings operated by school districts, including the names of the courses and whether the courses were developed using the standards and model curriculum adopted under division (A)(4) of section 3301.079 of the Revised Code, and post the collected data on its web site.

(3) A requirement that the committee determine the best ways to compile data on computer science courses, teachers, and undergraduate students studying computer science in universities.

(4) Any findings the committee determines appropriate based on its consideration of the topics described in division (B) of this section.

(E) The committee shall complete the plan not later than one year after the effective date of this section and the department shall post the completed plan in a prominent location on its web site.