



General Assembly

January Session, 2019

Proposed Bill No. 573

LCO No. 2758



Referred to Committee on EDUCATION

Introduced by:

SEN. MARONEY, 14th Dist.

SEN. HASKELL, 26th Dist.

SEN. FONFARA, 1st Dist.

REP. ROJAS, 9th Dist.

SEN. WITKOS, 8th Dist.

**AN ACT CONCERNING THE CREATION AND EXPANSION OF
COMPUTER SCIENCE OPPORTUNITIES IN SCHOOLS.**

Be it enacted by the Senate and House of Representatives in General Assembly convened:

1 That title 10 of the general statutes be amended to (1) require that all
2 high schools in the state offer computer science beginning in the school
3 year commencing July 1, 2021, (2) require that all elementary and
4 middle schools in the state provide computer coding instruction to
5 students, (3) require the creation of a computer science endorsement
6 for teacher certification, (4) require the creation of an alternate route to
7 certification program for computer science teachers, (5) require that
8 programs of teacher preparation include a computer science
9 component, (6) provide funding for the inclusion of computer science
10 in teacher professional development programs, (7) require the
11 development of a state-wide digital literacy curriculum and coding
12 curriculum for state-funded, after-school programs, and (8) require an
13 annual one-day summit that brings together students and top
14 industries in the state so that students can learn more about career

15 opportunities in high-demand fields.

Statement of Purpose:

To create and expand opportunities for computer science instruction in schools.