
THE GENERAL ASSEMBLY OF PENNSYLVANIA

SENATE RESOLUTION

No. 381 Session of
2018

INTRODUCED BY AUMENT, DINNIMAN, SABATINA, GREENLEAF, BREWSTER,
FONTANA, BARTOLOTTA, KILLION, MARTIN, BROWNE, RAFFERTY,
FOLMER, COSTA, BLAKE, HUGHES, RESCHENTHALER, VOGEL,
VULAKOVICH AND FARNESE, JUNE 6, 2018

INTRODUCED AND ADOPTED, JUNE 6, 2018

A RESOLUTION

1 Designating June 6, 2018, as "Computer Science Education Day" in
2 Pennsylvania.

3 WHEREAS, The members of the Senate of Pennsylvania believe
4 that education in technology and specifically in computer
5 science are critical to this Commonwealth's financial future;
6 and

7 WHEREAS, Research shows that teaching computer science at the
8 elementary and secondary levels increases the number of students
9 who earn a degree in the field, with students who learn computer
10 science in high school being six times more likely to major in
11 it in college; and

12 WHEREAS, In the 2016-2017 school year, only 23% of all
13 Pennsylvania middle schools and high schools offered a computer
14 science course, and only 2.1% of Pennsylvania students in grades
15 7 through 12 enrolled in a computer science course; and

16 WHEREAS, There is a significant gap between the number of
17 computer science graduates and the number of new science,

1 technology, engineering and mathematics (STEM) jobs in
2 computing, with 58% of all new STEM jobs being in the computer
3 science field, but only 8% of STEM majors graduating with a
4 computer science degree suitable to fill those job vacancies;
5 and

6 WHEREAS, The evolution of technology has led to computing
7 occupations becoming the number one source of all new wages in
8 the United States, with Pennsylvania currently having nearly
9 20,000 open computing jobs; and

10 WHEREAS, The average salary for jobs in the computer science
11 field is \$85,000, nearly double that of noncomputing jobs in
12 Pennsylvania; therefore be it

13 RESOLVED, That the Senate designate June 6, 2018, as
14 "Computer Science Education Day" in Pennsylvania; and be it
15 further

16 RESOLVED, That the Senate recognize the immense value of
17 computer science education; and be it further

18 RESOLVED, That the Senate applaud the efforts of all of those
19 who work to support and advocate for computer science education
20 in Pennsylvania.