

[Second Reprint]

**SENATE, No. 2485**

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**STATE OF NEW JERSEY**  
**217th LEGISLATURE**

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INTRODUCED SEPTEMBER 8, 2016

**Sponsored by:**

**Senator PATRICK J. DIEGNAN, JR.**

**District 18 (Middlesex)**

**Senator SHIRLEY K. TURNER**

**District 15 (Hunterdon and Mercer)**

**Assemblywoman PATRICIA EGAN JONES**

**District 5 (Camden and Gloucester)**

**Assemblywoman GABRIELA M. MOSQUERA**

**District 4 (Camden and Gloucester)**

**Assemblyman RAJ MUKHERJI**

**District 33 (Hudson)**

**Co-Sponsored by:**

**Assemblymen Gusciora, Johnson, Assemblywoman McKnight,**

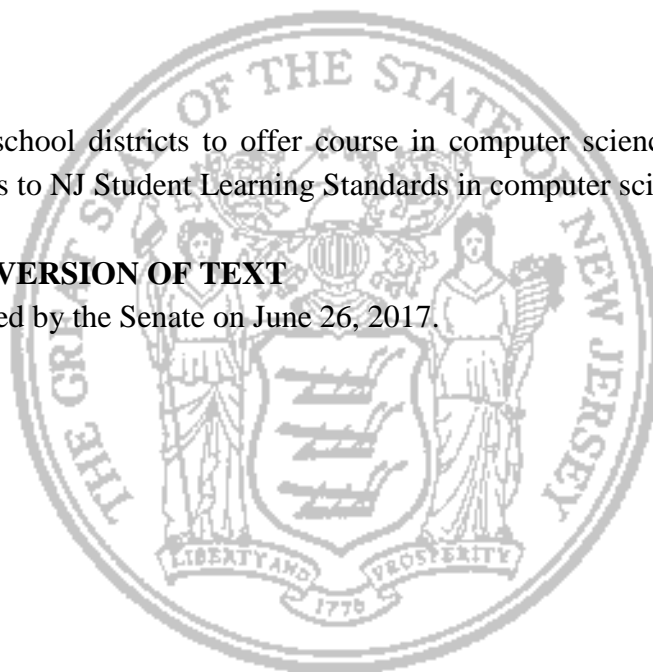
**Assemblyman Lagana and Assemblywoman Jimenez**

**SYNOPSIS**

Requires school districts to offer course in computer science and DOE to adopt changes to NJ Student Learning Standards in computer science.

**CURRENT VERSION OF TEXT**

As amended by the Senate on June 26, 2017.



**(Sponsorship Updated As Of: 1/9/2018)**

1 AN ACT concerning <sup>2</sup>**[high school graduation requirements]**  
2 computer science education<sup>2</sup> and supplementing chapter <sup>2</sup>**[7C]**  
3 35<sup>2</sup> of Title 18A of the New Jersey Statutes.

4  
5 **BE IT ENACTED** *by the Senate and General Assembly of the State*  
6 *of New Jersey:*

7  
8 1. a. No later than the beginning of the 2018-2019 school year,  
9 each public school enrolling students in grades nine through 12 <sup>1</sup>, other  
10 than a county vocational school district,<sup>1</sup> shall offer a course in  
11 computer science. The course shall include, but need not be limited to,  
12 instruction in computational thinking, computer programming, the  
13 appropriate use of the Internet and development of Internet web pages,  
14 data security and the prevention of data breaches, ethical matters in  
15 computer science, and the global impact of advancements in computer  
16 science. <sup>2</sup>The course shall be informed by the review undertaken by  
17 the Department of Education pursuant to section 2 of P.L.2015, c.229.<sup>2</sup>

18 b. Beginning with the 2022-2023 <sup>2</sup>**[grade nine class]** school  
19 year<sup>2</sup>, the State Board of Education shall <sup>2</sup>**[require each student to**  
20 **complete a course in computer science that includes instruction in the**  
21 **various areas specified in subsection a. of this section as part of the**  
22 **high school graduation requirements.** <sup>1</sup>In the case of a student enrolled  
23 in a county vocational school district, instruction in a career-specific  
24 application that is delivered as part of an approved career and technical  
25 education program shall satisfy this requirement.<sup>1</sup> **]** adopt any  
26 appropriate changes to the New Jersey Student Learning Standards and  
27 graduation requirements based upon the review undertaken by the  
28 Department of Education pursuant to section 2 of P.L.2015, c.229.<sup>2</sup>

29  
30 2. This act shall take effect immediately.

**EXPLANATION – Matter enclosed in bold-faced brackets [ thus ] in the above bill is not enacted and is intended to be omitted in the law.**

**Matter underlined thus is new matter.**

**Matter enclosed in superscript numerals has been adopted as follows:**

<sup>1</sup>**Senate floor amendments adopted June 19, 2017.**

<sup>2</sup>**Senate floor amendments adopted June 26, 2017.**