

S 1614

Computer Science Education Act of 2011

**Congress:** 112 (2011–2013, Ended)

**Chamber:** Senate

**Policy Area:** Education

**Introduced:** Sep 22, 2011

**Current Status:** Read twice and referred to the Committee on Health, Education, Labor, and Pensions.

**Latest Action:** Read twice and referred to the Committee on Health, Education, Labor, and Pensions. (Sep 22, 2011)

**Official Text:** <https://www.congress.gov/bill/112th-congress/senate-bill/1614>

Sponsor

**Name:** Sen. Casey, Robert P., Jr. [D-PA]

**Party:** Democratic • **State:** PA • **Chamber:** Senate

Cosponsors

No cosponsors are listed for this bill.

Committee Activity

Committee	Chamber	Activity	Date
Health, Education, Labor, and Pensions Committee	Senate	Referred To	Sep 22, 2011

Subjects & Policy Tags

**Policy Area:**

Education

Related Bills

Bill	Relationship	Last Action
112 HR 3014	Related bill	Sep 22, 2011: Referred to the House Committee on Education and the Workforce.

Computer Science Education Act of 2011 - Directs the Secretary of Education to award states: (1) two-year formula grants to develop comprehensive plans to strengthen elementary and secondary computer science education, and (2) competitive five-year matching grants to implement the improvements proposed in their comprehensive plans.

Requires such improvements to include: (1) challenging and grade-appropriate academic content standards for computer science, (2) grade-appropriate assessments of computer science learning, (3) programs to increase disadvantaged students' access to computer science courses, (4) computer science teacher training programs, (5) improved certification or licensure requirements and processes for such teachers, (6) programs to ensure that computer science courses are considered an integral part of the secondary school curriculum, (7) effective computer science curricula, and (8) computer science distance learning programs.

Requires states to partner with institutions of higher education (IHEs) and local educational agencies in implementing such measures.

Favors implementation grant applicants that emphasize serving low-performing schools and increasing the participation in computer science by students underrepresented in computing.

Directs the Secretary to establish a Blue Ribbon Commission on Computer Science Education to provide recommendations to the Secretary and Congress for expanding and improving computer science education.

Authorizes the Secretary to award five-year grants to IHEs to improve computer science teacher training.

### **Actions Timeline**

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- **Sep 22, 2011:** Introduced in Senate
- **Sep 22, 2011:** Read twice and referred to the Committee on Health, Education, Labor, and Pensions.