

HR 2426

Educating Tomorrow's Engineers Act

Congress: 113 (2013–2015, Ended)

Chamber: House

Policy Area: Education

Introduced: Jun 18, 2013

Current Status: Referred to the Subcommittee on Early Childhood, Elementary, and Secondary Education.

Latest Action: Referred to the Subcommittee on Early Childhood, Elementary, and Secondary Education. (Jul 8, 2013)

Official Text: <https://www.congress.gov/bill/113th-congress/house-bill/2426>

Sponsor

Name: Rep. Tonko, Paul [D-NY-20]

Party: Democratic • **State:** NY • **Chamber:** House

Cosponsors (21 total)

Cosponsor	Party / State	Role	Date Joined
Rep. Kennedy, Joseph P., III [D-MA-4]	D · MA		Jun 18, 2013
Rep. Honda, Michael M. [D-CA-17]	D · CA		Jun 28, 2013
Rep. Jones, Walter B., Jr. [R-NC-3]	R · NC		Jul 10, 2013
Rep. Lance, Leonard [R-NJ-7]	R · NJ		Jul 11, 2013
Rep. Polis, Jared [D-CO-2]	D · CO		Jul 18, 2013
Rep. Davis, Rodney [R-IL-13]	R · IL		Sep 10, 2013
Rep. Blumenauer, Earl [D-OR-3]	D · OR		Sep 16, 2013
Rep. Esty, Elizabeth H. [D-CT-5]	D · CT		Sep 16, 2013
Rep. Lee, Barbara [D-CA-13]	D · CA		Sep 16, 2013
Rep. Swalwell, Eric [D-CA-15]	D · CA		Sep 26, 2013
Rep. Speier, Jackie [D-CA-14]	D · CA		Oct 10, 2013
Rep. Keating, William R. [D-MA-9]	D · MA		Oct 28, 2013
Rep. Cohen, Steve [D-TN-9]	D · TN		Nov 18, 2013
Rep. McKinley, David B. [R-WV-1]	R · WV		Apr 4, 2014
Rep. Enyart, William L. [D-IL-12]	D · IL		Jul 29, 2014
Rep. Jackson Lee, Sheila [D-TX-18]	D · TX		Jul 29, 2014
Rep. Lowenthal, Alan S. [D-CA-47]	D · CA		Jul 29, 2014
Rep. Meng, Grace [D-NY-6]	D · NY		Jul 29, 2014
Rep. Davis, Susan A. [D-CA-53]	D · CA		Jul 31, 2014
Rep. Holt, Rush [D-NJ-12]	D · NJ		Sep 17, 2014
Rep. Roybal-Allard, Lucille [D-CA-40]	D · CA		Dec 2, 2014

Committee Activity

Committee	Chamber	Activity	Date
Education and Workforce Committee	House	Referred to	Jul 8, 2013

Subjects & Policy Tags

Policy Area:

Education

Related Bills

Bill	Relationship	Last Action
113 S 1178	Identical bill	Jun 18, 2013: Read twice and referred to the Committee on Health, Education, Labor, and Pensions.

Summary (as of Jun 18, 2013)

Educating Tomorrow's Engineers Act - Amends the Elementary and Secondary Education Act of 1965 to require states to incorporate engineering design skills and practices into their academic content standards and academic achievement standards and assessments in science by the 2016-2017 school year.

Requires states to reserve 10% of the grant they receive under the Teacher and Principal Training and Recruiting Fund program to award competitive grants to nonprofit organizations and other entities with expertise in the science, technology, engineering, and mathematics (STEM) fields to develop and provide professional development and instructional materials for STEM education in their state.

Changes current references to the mathematics and science partnerships program to references to the STEM partnerships program, which provides funding to states, institutions of higher education, and high-need local educational agencies (LEAs) to recruit and train STEM teachers and improve STEM curricula.

Amends the 21st century community learning centers program to include STEM activities (currently, mathematics and science activities) within the before- and after-school activities funded under that program.

Amends the rural and low-income school program to include professional development in engineering education among the uses of the funds provided to rural LEAs.

Amends the Education Sciences Reform Act of 2002 to require the National Center for Education Research to sponsor and conduct research geared toward improving STEM, rather than just mathematics and science, teaching and learning.

Directs the Secretary of Education to support research on engineering education and use that research to provide information to the public, and technical assistance to states, on best practices and promising innovations in kindergarten through grade 12 engineering education.

Actions Timeline

- **Jul 8, 2013:** Referred to the Subcommittee on Early Childhood, Elementary, and Secondary Education.
- **Jun 18, 2013:** Introduced in House
- **Jun 18, 2013:** Referred to the House Committee on Education and the Workforce.