

## HR 4955

### Transforming Undergraduate STEM Education Act

**Congress:** 111 (2009–2011, Ended)

**Chamber:** House

**Policy Area:** Education

**Introduced:** Mar 25, 2010

**Current Status:** Referred to the Subcommittee on Higher Education, Lifelong Learning, and Competitiveness.

**Latest Action:** Referred to the Subcommittee on Higher Education, Lifelong Learning, and Competitiveness. (Apr 30, 2010)

**Official Text:** <https://www.congress.gov/bill/111th-congress/house-bill/4955>

### Sponsor

**Name:** Rep. Kosmas, Suzanne M. [D-FL-24]

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

### Cosponsors

No cosponsors are listed for this bill.

### Committee Activity

Committee	Chamber	Activity	Date
Education and Workforce Committee	House	Referred to	Apr 30, 2010
Science, Space, and Technology Committee	House	Referred to	Apr 1, 2010

### Subjects & Policy Tags

#### Policy Area:

Education

### Related Bills

Bill	Relationship	Last Action
111 HR 4968	Related bill	Apr 30, 2010: Referred to the Subcommittee on Higher Education, Lifelong Learning, and Competitiveness.

Transforming Undergraduate STEM Education Act - Amends the National Science Foundation Authorization Act of 2002 to make changes to the program requiring the Director of the National Science Foundation (NSF) to award competitive grants to institutions of higher education (IHEs) to expand previously implemented reforms of undergraduate science, mathematics, engineering, or technology (STEM) education.

Expands grant uses to allow their use in: (1) implementing, rather than just expanding, research-based reforms in undergraduate STEM education; (2) creating multidisciplinary or interdisciplinary STEM courses or programs; (3) expanding undergraduate STEM research opportunities to include interdisciplinary research and research in industry, at federal labs, and at international research institutions or research sites; (4) implementing or expanding bridge, cohort, tutoring, or mentoring programs that enhance student recruitment or persistence; (5) implementing STEM faculty development programs; (6) supporting the participation of graduate students and postdoctoral fellows in instructional or assessment activities at primarily undergraduate IHEs; and (7) researching STEM teaching and learning at the undergraduate level related to the proposed reform effort.

Gives priority, among proposals that expand existing reform efforts beyond a single academic unit, to proposals for which a senior institutional administrator serves as the principal investigator.

## **Actions Timeline**

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- **Apr 30, 2010:** Referred to the Subcommittee on Higher Education, Lifelong Learning, and Competitiveness.
- **Apr 1, 2010:** Referred to the Subcommittee on Research and Science Education.
- **Mar 25, 2010:** Introduced in House
- **Mar 25, 2010:** Referred to House Science and Technology
- **Mar 25, 2010:** Referred to the Committee on Science and Technology, and in addition to the Committee on Education and Labor, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction of the committee concerned.
- **Mar 25, 2010:** Referred to House Education and Labor