

November 16, 2015

The Honorable Lamar Alexander
Chair
Committee on Health, Education, Labor and
Pensions
United States Senate

The Honorable John Kline
Chairman
Committee on Education & the Workforce
United States House of Representatives

Ranking Member Patty Murray
Committee on Health, Education, Labor and
Pensions
United States Senate

Ranking Member Robert C. "Bobby" Scott
Committee on Education & the Workforce
United States House of Representatives

Dear Chairman Alexander, Ranking Member Murray, Chairman Kline, and Ranking Member Scott:

As you and your staff work to reach agreement on the legislation to reauthorize the Elementary and Secondary Education Act (ESEA), we urge you to include a provision of the Every Child Achieves Act (S. 1177, Title II.E) that would provide targeted funding to each state for science, technology, engineering, and mathematics (STEM) related activities.

In recent weeks, more than 50 members of the House and Senate from both parties have also written to you in united support of making STEM education a priority within the final legislation agreement and have similarly urged the inclusion of Title II.E in the conference agreement.

This key STEM education provision would provide formula grants to the states, which then administer grants to partnerships between schools, businesses, non-profits and institutions of higher education. These state-based partners would have broad discretion under the language of the provision to decide how to best use resources to improve teaching and learning in STEM subjects. Funding would support a wide range of STEM-focused objectives including recruitment, retention, and professional development of educators. Additionally, the provision would expand learning both in and outside the classroom, support STEM-related competitions and other forms of hands-on-learning, and improve student academic achievement in the STEM areas for underserved groups.

Title II.E is not a new program. Instead, it improves upon the existing Math and Science Partnership program at the Department of Education, which has a demonstrably positive impact on nearly 2.4 million students and thousands of educators every year. The STEM funding provision is also not duplicative of STEM programs at other federal agencies. The Title II.E provision would be the only education program – at the Department of Education or any other federal agency – providing direct formula-based funding to every state for the exclusive purpose of supporting STEM-related learning.

Federal investments in STEM education are critical in helping states to prepare our students for the challenges of today's increasingly competitive world. If we are going to empower our students to compete in the global economy we must maintain a strong federal commitment to improve teaching and learning in the critical STEM fields. It is both appropriate and essential for the nation's most prominent education law to establish STEM education as a critical priority.

We wish you good fortune in navigating this bill through its final stages and look forward to working with you and your colleagues to make the legislation successful.

Respectfully,

STEM Education Coalition
Microsoft
American Chemical Society
Battelle
Education Development Center
Hands on Science Partnership
American Society for Engineering Education
Aviation Repair Station Association
Aviation Technician Education Council
Campaign for Environmental Literacy
Afterschool Alliance
American Statistical Association
National Science Teachers Association
Society of Women Engineers
IEEE-USA
Ithaca College
American Society of Civil Engineers
FIRST (For Inspiration and Recognition of Science and Technology)
American Association of Physics Teachers
American Astronomical Society
American Council of Engineering Companies
American Society for Microbiology
Associated Equipment Distributors
Association for Computing Machinery Education Policy Committee
Association of Science-Technology Centers (ASTC)
Augustus F. Hawkins Foundation
Baltimore Washington Corridor Chamber
Charlottesville Business Innovation Council (CBIC)
Cherry Creek School District
Chicago Educational Publishing Company, LLC
Code.org
Computing Research Association
ConnectSafely
Creative Learning Systems
C-STEM
Disabled American Veterans Chapter 26, Chesapeake, Virginia
Dycet Research Group
EAST Initiative

Engineers Without Borders-USA
Exploratorium
Funutation Tech Camps Inc
Girl Scouts of the USA
Graduate School of Education, Rutgers University
In Reach, Inc.
Indoor Farms of America
LearnOnLine, Inc
Maryland Academy of Science at the Maryland Science Center
Michigan State University
Museum of Science, Boston
National Alliance for Partnerships on Equity (NAPE)
National Center for Technological Literacy
National Council for Advanced Manufacturing
National Council of Teachers of Mathematics
National Girls Collaborative Project
National Institute of Building Sciences
National Wildlife Federation
North American Association for Environmental Education
North Marion School District
NY Sun Works
PORCH Society Foundation
Rhode Island STEM Center @Rhode Island College
Royal Welding & Fabricating
SparkFun Electronics
Start Engineering
STEM For Kids, LLC
STEM for Women Magazine, Inc.
STEM Magazine Inc.
STEMx
Teach for America
Washington State University
Washington STEM