

The Honorable John Thune  
Majority Leader  
511 Dirksen Senate Office Building

The Honorable Chuck Schumer  
Minority Leader  
322 Hart Senate Office Building

The Honorable Bill Cassidy, M.D.  
Chairman, Committee on Health, Education,  
Labor, and Pensions  
455 Dirksen Senate Office Building

The Honorable Bernie Sanders  
Ranking Member, Committee on Health,  
Education, Labor, and Pensions  
332 Dirksen Senate Office Building

February 25, 2026

Dear Majority Leader Thune, Minority Leader Schumer, Chairman Cassidy, and Ranking Member Sanders,

On behalf of the thirteen signatory organizations, we write to express our strong, collective support for the Mathematical and Statistical Modeling Education Act (S. 1602), and we urge Senators to send this legislation to the President for his signature.

Mathematical and statistical models are tools used to represent, understand, and analyze complex real-world systems. These tools are deployed in a wide range of fields, including physics, engineering, data science, cybersecurity, economics, biology, and epidemiology, among others. Notably, all AI systems are built using mathematical and statistical models trained on large datasets.

High quality mathematical and statistical modeling education—centered on computational thinking—will help prepare future generations of the U.S. STEM workforce and advance the nation’s global competitiveness for years to come.

The Mathematical and Statistical Modeling Education Act calls for the National Science Foundation (NSF) to enhance mathematical and statistical modeling education in elementary and secondary schools. In particular, if passed into law, the NSF would provide competitive grants to institutions of higher education and nonprofit organizations for research and development to support high-quality mathematical and statistical modeling education in schools. In addition, the NSF would enter into an agreement with the National Academies of Sciences, Engineering, and Medicine to conduct a consensus study and produce a report on mathematical and statistical modeling education in schools.

This bipartisan legislation was passed by the U.S. House of Representatives in March 2025 – see H.R. 730. In the Senate, the bill was introduced by Marsha Blackburn (TN) and Maggie Hassan (NH).

This legislation is needed—now. States, districts, and schools, from all over the country, are striving to improve education outcomes and reformulate mathematics courses and pathways to equip students with modern problem-solving skills. We need basic research and consensus-driven guidance on how to best educate students—at scale—for an AI-enabled world.

Thank you for your consideration and support of this legislation.

Sincerely,

American Mathematical Society (AMS)  
Association of Mathematics Teacher Educators (AMTE)  
American Statistical Association (ASA)  
Association for Women in Mathematics (AWM)  
Consortium for Mathematics and its Applications (COMAP)  
Data Science 4 Everyone (DS4E)  
Institute for Operations Research and the Management Sciences (INFORMS)  
Just Equations  
Mathematical Association of America (MAA)  
National Council of Supervisors of Mathematics (NCSM)  
National Council of Teachers of Mathematics (NCTM)  
Society for Industrial and Applied Mathematics (SIAM)  
Transforming Post-Secondary Education in Mathematics (TPSE Math)