DOWNLOAD PDF

Crs Report for Congress: Science, Technology, Engineering, and Mathematics Stem Education: Background, Federal Policy, and Legislative Action: March 21, 2008 - Rl33434

By Jeffrey J. Kuenzi

Bibliogov. Paperback. Book Condition: New. This item is printed on demand. Paperback. 38 pages. Dimensions: 9.7in. x 7.4in. x 0.1in.There is growing concern that the United States is not preparing a sufficient number of students, teachers, and practitioners in the areas of science, technology, engineering, and mathematics (STEM). A large majority of secondary school students fail to reach proficiency in math and science, and many are taught by teachers lacking adequate subject matter knowledge. When compared to other nations, the math and science achievement of U. S. pupils and the rate of STEM degree attainment appear inconsistent with a nation considered the world leader in scientific innovation. In a recent international assessment of 15-year-old students, the U. S. ranked 28th in math literacy and 24th in science literacy. Moreover, the U. S. ranks 20th among all nations in the proportion of 24-year-olds who earn degrees in natural science or engineering. A 2005 study by the Government Accountability Office found that 207 distinct federal STEM education programs were appropriated nearly 3 billion in FY2004. Nearly three-quarters of those funds and nearly half of the STEM programs were in two agencies: the National Institutes of Health and the National Science Foundation. Still,...

READ ONLINE
[1.91 MB]

Reviews

This pdf may be really worth a read, and superior to other. It generally does not price too much. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- ***Dylan Schaden***

Extensive information for ebook fans. it was writtern very flawlessly and useful. You are going to like just how the author publish this pdf.

-- ***Jarrod Prosacco***