Cross-Agency Priority Goal

Science, Technology, Engineering, and Math (STEM) Education:In support of the President's goal that the U.S. have the highest proportion of college graduates in the world by 2020, the Federal Government will work with education partners to improve the quality of science, technology, engineering and math (STEM) education at all levels to help increase the number of well-prepared graduates with STEM degrees by one-third over the next 10 years, resulting in an additional 1 million graduates with degrees in STEM subjects.

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Field	Content
Goal Leader:	Steve Robinson, Special Assistant, White House Domestic Policy Council
Goal Statement:	In support of the President's goal that the U.S. have the highest proportion of college graduates in the world by 2020, the Federal Government will work with education partners to improve the quality of science, technology, engineering and math (STEM) education at all levels to help increase the number of well-prepared graduates with STEM degrees by one-third over the next 10 years, resulting in an additional 1 million graduates with degrees in STEM subjects.
Description:	A number of economic and labor analyses suggest that if the United States is to maintain its global preeminence in the fields of science, technology, engineering, and mathematics (STEM)—and benefit from the social, economic, and national security advantages that come with such preeminence—then it must produce approximately 1 million more STEM professionals than are projected to graduate over the next decade. To meet this goal, the United States institutions of higher education will need to increase the number of students who receive undergraduate STEM degrees by about 34 percent over current rates by 2020.