

111TH CONGRESS
1ST SESSION

H. R. 3331

To amend title 10, United States Code, to authorize the Secretary of Defense to make grants to recognized science and technology secondary schools to support research and development projects at such schools in science, mathematics, engineering, and technology to supplement the national security functions of the Department of Defense.

IN THE HOUSE OF REPRESENTATIVES

JULY 24, 2009

Mr. CONNOLLY of Virginia (for himself and Mr. GOODLATTE) introduced the following bill; which was referred to the Committee on Armed Services

A BILL

To amend title 10, United States Code, to authorize the Secretary of Defense to make grants to recognized science and technology secondary schools to support research and development projects at such schools in science, mathematics, engineering, and technology to supplement the national security functions of the Department of Defense.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

1 **SECTION 1. SCIENCE, TECHNOLOGY, ENGINEERING, AND**
2 **MATHEMATICS (STEM) RESEARCH AND DE-**
3 **VELOPMENT PROGRAM FOR RECOGNIZED**
4 **SCIENCE AND TECHNOLOGY SECONDARY**
5 **SCHOOLS.**

6 (a) ESTABLISHMENT OF GRANT PROGRAM.—Chapter
7 111 of title 10, United States Code, is amended by insert-
8 ing after section 2192a the following new section:

9 **“§ 2192b. Science, Technology, Engineering, and**
10 **Mathematics (STEM) Research and Devel-**
11 **opment Program**

12 “(a) REQUIREMENT FOR PROGRAM.—The Secretary
13 of Defense shall carry out a program to provide grants
14 to secondary schools described in subsection (b) to support
15 research and development projects at such schools in
16 science, mathematics, engineering, and technology to sup-
17 plement the national security functions of the Department
18 of Defense, as determined by the Secretary. A grant may
19 be made directly to an eligible secondary school or indi-
20 rectly to a local educational agency for the administration
21 of the school or a nonprofit organization supporting re-
22 search and development projects in science, mathematics,
23 engineering, and technology at the school.

24 “(b) ELIGIBLE SCHOOLS.—To be eligible for a grant
25 under the program, a secondary school must be recognized
26 as a Science and Technology High School or as a sec-

1 ondary school with a science and technology program. The
2 requirements for such recognition shall be determined by
3 the Secretary of Defense, taking into consideration the fol-
4 lowing specific criteria:

5 “(1) The secondary school must meet a min-
6 imum number of required academic years of science
7 curriculum.

8 “(2) The secondary school must meet a min-
9 imum number of academic years of technology or en-
10 gineering curriculum.

11 “(3) The secondary school must meet a min-
12 imum number of academic years of mathematics
13 curriculum.

14 “(c) RESEARCH AND DEVELOPMENT TOPICS.—The
15 Secretary of Defense, in consultation for the Secretaries
16 of the military departments, shall determine potential re-
17 search and development topics for which grants may be
18 made under the program. The Secretary of Defense shall
19 prepare, from such proposed topics, a priority list of
20 projects, which shall be published and made available to
21 eligible secondary schools.

22 “(d) SELECTION OF GRANT RECIPIENTS.—The Sec-
23 retary of Defense shall solicit grant proposals from eligible
24 secondary schools. The Secretary shall evaluate submitted
25 proposals and make grants on a competitive basis.

1 “(e) MONITORING AND RESULTS.—The Secretary of
2 Defense shall monitor the progress made by grant recipi-
3 ents on projects supported using the grant funds and re-
4 quire regular updates and progress reports as considered
5 necessary by the Secretary. A grant recipient shall docu-
6 ment and submit to the Secretary a final report on the
7 results of the project.

8 “(f) REPORT ON PROGRAM.—Not later than Feb-
9 ruary 1, 2011, the Secretary of Defense shall submit to
10 the congressional defense committees and the Committee
11 on Governmental Affairs of the Senate, and the Com-
12 mittee on Government Reform of the House of Represent-
13 atives a report containing a plan for expanding and im-
14 proving the program.”.

15 (b) CLERICAL AMENDMENT.—The table of sections
16 at the beginning of such chapter is amended by inserting
17 after the item relating to section 2192a the following new
18 item:

“2192b. Science, Technology, Engineering, and Mathematics (STEM) Research
and Development Program.”.

