

HR 362

To authorize science scholarships for educating mathematics and science teachers, and for other purposes.

Congress: 110 (2007–2009, Ended)

Chamber: House

Policy Area: Education

Introduced: Jan 10, 2007

Current Status: Hearing Held by Subcommittee on Research and Science Education Prior to Inroduction and Referral (Ma

Latest Action: Hearing Held by Subcommittee on Research and Science Education Prior to Inroduction and Referral (March 8, 2007). (May 6, 2008)

Official Text: <https://www.congress.gov/bill/110th-congress/house-bill/362>

Sponsor

Name: Rep. Gordon, Bart [D-TN-6]

Party: Democratic • **State:** TN • **Chamber:** House

Cosponsors (32 total)

Cosponsor	Party / State	Role	Date Joined
Rep. Hall, Ralph M. [R-TX-4]	R · TX		Jan 10, 2007
Rep. Baird, Brian [D-WA-3]	D · WA		Jan 24, 2007
Rep. Cleaver, Emanuel [D-MO-5]	D · MO		Jan 24, 2007
Rep. Hirono, Mazie K. [D-HI-2]	D · HI		Jan 24, 2007
Rep. Honda, Michael M. [D-CA-15]	D · CA		Jan 24, 2007
Rep. Lipinski, Daniel [D-IL-3]	D · IL		Jan 24, 2007
Rep. McCollum, Betty [D-MN-4]	D · MN		Jan 24, 2007
Rep. Slaughter, Louise McIntosh [D-NY-28]	D · NY		Jan 24, 2007
Rep. Van Hollen, Chris [D-MD-8]	D · MD		Jan 24, 2007
Rep. Davis, Artur [D-AL-7]	D · AL		Jan 29, 2007
Rep. Jackson-Lee, Sheila [D-TX-18]	D · TX		Jan 29, 2007
Rep. Wexler, Robert [D-FL-19]	D · FL		Jan 29, 2007
Rep. Abercrombie, Neil [D-HI-1]	D · HI		Mar 1, 2007
Rep. Costello, Jerry F. [D-IL-12]	D · IL		Mar 1, 2007
Rep. Giffords, Gabrielle [D-AZ-8]	D · AZ		Mar 1, 2007
Rep. Hinojosa, Ruben [D-TX-15]	D · TX		Mar 1, 2007
Rep. Matsui, Doris O. [D-CA-5]	D · CA		Mar 1, 2007
Rep. McNerney, Jerry [D-CA-11]	D · CA		Mar 1, 2007
Rep. Moore, Dennis [D-KS-3]	D · KS		Mar 1, 2007
Rep. Carnahan, Russ [D-MO-3]	D · MO		Mar 29, 2007
Rep. Ehlers, Vernon J. [R-MI-3]	R · MI		Mar 29, 2007
Rep. Hooley, Darlene [D-OR-5]	D · OR		Mar 29, 2007
Rep. Lampson, Nick [D-TX-22]	D · TX		Mar 29, 2007
Rep. Ross, Mike [D-AR-4]	D · AR		Mar 29, 2007
Rep. Wu, David [D-OR-1]	D · OR		Mar 29, 2007
Rep. Bartlett, Roscoe G. [R-MD-6]	R · MD		Apr 16, 2007
Rep. Chandler, Ben [D-KY-6]	D · KY		Apr 16, 2007
Rep. Herseth Sandlin, Stephanie [D-SD-At Large]	D · SD		Apr 16, 2007
Rep. Johnson, Eddie Bernice [D-TX-30]	D · TX		Apr 16, 2007
Rep. Shays, Christopher [R-CT-4]	R · CT		Apr 16, 2007
Rep. Udall, Mark [D-CO-2]	D · CO		Apr 16, 2007
Rep. Woolsey, Lynn C. [D-CA-6]	D · CA		Apr 16, 2007

Committee Activity

Committee	Chamber	Activity	Date
Health, Education, Labor, and Pensions Committee	Senate	Referred To	Apr 25, 2007
Science, Space, and Technology Committee	House	Hearings By (subcommittee)	May 6, 2008

Subjects & Policy Tags

Policy Area:

Education

Related Bills

Bill	Relationship	Last Action
110 HR 2272	Related bill	Sep 8, 2008: Hearing Held by Subcommittee on Energy and Environment Prior to Introduction and Referral (April 26, 2007)..
110 HRES 327	Procedurally related	Apr 24, 2007: Motion to reconsider laid on the table Agreed to without objection.

Title I: Science Scholarships - 10,000 Teachers, 10 Million Minds Science and Math Scholarship Act - (Sec. 103) Requires the National Science Foundation (NSF), in carrying out the Robert Noyce Teacher Scholarship program (formerly, the Robert Noyce Scholarship program), to increase the number of elementary and secondary mathematics and science teachers having both exemplary subject knowledge and pedagogical skills by up to 10,000 per year.

(Sec. 104) Amends the National Science Foundation Authorization Act of 2002 (the Act) to revise requirements for the Robert Noyce Teacher Scholarship program, which provides scholarships, stipends, and teacher training to science, mathematics, and engineering students and professionals in exchange for service as elementary or secondary school teachers.

Opens the program to all undergraduate students. (Currently, only juniors and seniors may participate.)

Requires institutions of higher education (IHEs) that receive grants to: (1) provide participants with the academic courses and field teaching experiences necessary for teacher certification or licensing, including summer internships for freshmen students; and (2) include mathematics, science, and engineering faculty in developing and implementing the program. Authorizes IHEs to involve teacher leaders in the development of pedagogical content and the supervision of students in their field teaching experiences. Requires the Director to broadly disseminate information about the grant application process to ensure the participation of a diversity of IHEs.

Increases the maximum duration of student scholarships from two to three years, professional stipends from one year to 16 months, and the minimum yearly scholarship amount from \$7,500 to \$10,000. Eliminates the requirement that scholarship recipients serve in high-need areas, but reduces their service obligation by one year for doing so. Requires the Director to establish for individuals with a service obligation an information clearinghouse on teaching opportunities in high-need LEAs.

Authorizes the Director of the NSF to accept private donations for the program.

Requires the Director to report to Congress within four years of this Act's enactment on the program's effectiveness.

Authorizes appropriations for the program for FY2008-FY2012.

Requires the Secretary to establish, under the program, a Special Partnership program that provides competitive grants to IHEs that partner with one or more private nonprofit organizations, local or state governments, and businesses to provide stipends, courses, and support to mathematics, science, and engineering professionals who enroll in an educational program enabling them to obtain teacher certification or licensing within 16 months. Requires selection of stipend recipients primarily on the basis of their content knowledge of science or mathematics as demonstrated on a required test.

Requires stipend recipients to complete four years of service as mathematics or science teachers in public secondary schools. Requires partnership members to identify a nonfederal source of salary supplements for stipend recipients fulfilling their service obligation.

Title II: Mathematics and Science Education Improvement - (Sec. 201) Revises requirements for the Mathematics and Science Education Partnership program (Partnership program), which provides grants to IHEs or nonprofit institutions for the improvement of elementary and secondary mathematics and science instruction.

Requires that IHE grantees enter into partnerships through one or more of their science, engineering, or mathematics departments. Includes IHE faculty, in addition to local educational agencies (LEAs), states, and businesses, among the entities with which IHEs and nonprofit institutions may partner.

Adds to the list of grant fund uses: (1) teacher training in the provision of challenging mathematics, science, and technology college preparatory courses, including advanced placement and international baccalaureate courses; (2) laboratory training and support for teachers; (3) model induction programs for teachers in their first two years of teaching; (4) technology, in addition to mathematics and science, in the student enrichment programs which are to include after-school programs and summer camps for female, minority, and disabled students; (5) master's degree programs for in-service teachers; and (6) the development and dissemination of curriculum tools that foster inventiveness and innovation. Requires grantees providing challenging college preparatory courses to encourage companies employing scientists, mathematicians, or engineers to provide mentors to teachers and students.

Sets minimum and maximum grant amounts.

Requires the Director to provide to Congress: (1) within one year of this Act's enactment, a determination as to which completed partnership projects should be seen as models to be replicated on a more expansive basis; and (2) within four years of this Act's enactment, a summary of partnership evaluations that describes recommended changes to the program.

(Sec. 202) Requires the Director to establish a grant program for summer or academic year teacher institutes or workshops authorized under the Partnership program, including teacher training in the provision of challenging mathematics, science, and technology college preparatory courses. Gives grant priority to applicants proposing to attract teachers from certain high-need LEAs.

Allows grantees under the Teacher Institutes for the 21st Century program to operate one- to two-week summer teacher institutes.

Authorizes FY2008-FY2012 appropriations to: (1) the NSF for the teacher institute or workshop grants; and (2) to the Department of Energy (DOE) for the Laboratory Science Teacher Professional Development program.

(Sec. 203) Requires the master's degree programs for in-service mathematics and science teachers under the Partnership program to be designed to allow teachers to enroll as part-time students and earn their degree within three years. Authorizes grantees to use funds for the development and acquisition of educational materials and equipment, and to provide stipends to students that cover their costs of attendance.

Authorizes appropriations for FY2008-FY2012 for such programs.

(Sec. 204) Prohibits anything in this Act from being construed as limiting the authority of states or local school boards to determine the curricula of their students.

(Sec. 205) Revises the Science, Mathematics, Engineering, and Technology Talent Expansion program to require the Director to issue grants to IHEs for the creation of centers to develop and disseminate curriculum, teaching methods, and ways to better train professors and teacher assistants to increase the number and performance of undergraduate students in such courses.

Requires the Director to strive to increase the representation of students from secondary schools that serve a high concentration of low-income families, when providing grants under the Talent Expansion program to increase the number

of students studying and completing bachelor's degrees, concentrations, or certificates in science, mathematics, engineering, and technology.

Authorizes appropriations for the Talent Expansion program for FY2008-FY2012, with specified amounts set aside for the centers.

(Sec. 206) Redefines a "high-need local educational agency," for purposes of the Act, as a LEA that is receiving grants under part A of title I of the Elementary and Secondary Education Act of 1965 as a result of serving a high concentration of children from low-income families and experiencing a shortage of highly qualified science, mathematics, or engineering teachers.

(Sec. 207) Replaces the term "master teacher" with the term "teacher leader" each time it appears in the Act.

(Sec. 208) Requires the Director to establish a Partnerships for Access to Laboratory Science research pilot program awarding grants to partnerships between IHEs, high-need LEAs, and businesses or nonprofit organizations to improve laboratories and provide instrumentation as part of a comprehensive effort to improve the quality of mathematics, science, engineering, and technology instruction in secondary schools. Requires such partnerships to include significant teacher training, unless such training is addressed through other means.

Limits the federal share of partnership costs to 50%.

Requires the Director to report to Congress within five years regarding the program's effect on student performance.

Authorizes appropriations for the program for FY2008-FY2011.

(Sec. 209) Requires the Director to report to Congress within two years on the extent to which IHEs are donating used laboratory equipment to elementary and secondary schools.

Actions Timeline

- **May 6, 2008:** Hearing Held by Subcommittee on Research and Science Education Prior to Introduction and Referral (March 8, 2007).
- **May 10, 2007:** Subcommittee Consideration and Mark-up Session Held.
- **May 10, 2007:** Forwarded by Subcommittee to Full Committee by Voice Vote .
- **May 9, 2007:** Referred to the Subcommittee on Energy and Environment.
- **Apr 25, 2007:** Received in the Senate and Read twice and referred to the Committee on Health, Education, Labor, and Pensions.
- **Apr 24, 2007:** Rule H. Res. 327 passed House.
- **Apr 24, 2007:** Considered under the provisions of rule H. Res. 327. (consideration: CR H3806-3823, H4012-4013)
- **Apr 24, 2007:** Rule provides for consideration of H.R. 362 with 1 hour of general debate. Previous question shall be considered as ordered without intervening motions except motion to recommit with or without instructions. Measure will be considered read. Specified amendments are in order. All points of order against consideration of the bill are waived except those arising under clause 9 or 10 of rule XXI. It shall be in order to consider as an original bill for the purpose of amendment under the five-minute rule the amendment in the nature of a substitute recommended by the Committee on Science and Technology.
- **Apr 24, 2007:** House resolved itself into the Committee of the Whole House on the state of the Union pursuant to H. Res. 327 and Rule XVIII.
- **Apr 24, 2007:** The Speaker designated the Honorable John T. Salazar to act as Chairman of the Committee.
- **Apr 24, 2007:** GENERAL DEBATE - The Committee of the Whole proceeded with one hour of general debate on H.R. 362.
- **Apr 24, 2007:** DEBATE - Pursuant to the provisions of H. Res. 327, the Committee of the Whole proceeded with 10 minutes of debate on the Gordon amendment.
- **Apr 24, 2007:** DEBATE - Pursuant to the provisions of H. Res. 327, the Committee of the Whole proceeded with 10 minutes of debate on the Gordon amendment numbered 2.
- **Apr 24, 2007:** The House rose from the Committee of the Whole House on the state of the Union to report H.R. 362.
- **Apr 24, 2007:** The previous question was ordered pursuant to the rule. (consideration: CR H3821)
- **Apr 24, 2007:** The House adopted the amendment in the nature of a substitute as agreed to by the Committee of the Whole House on the state of the Union. (text: CR H3815-3819)
- **Apr 24, 2007:** Mr. Hoekstra moved to recommit with instructions to Science and Technology.
- **Apr 24, 2007:** DEBATE - The House proceeded with 10 minutes of debate on the Hoekstra motion to recommit with instructions pending reservation of a point of order. The instructions contained in the motion seek to require the bill to be reported back to the House with an amendment to amend the curricula section. Subsequently, the reservation was removed.
- **Apr 24, 2007:** The previous question on the motion was ordered pursuant to the rule. (consideration: CR H3822)
- **Apr 24, 2007:** On motion to recommit with instructions Agreed to by the Yeas and Nays: 408 - 4 (Roll no. 253). (consideration: CR H3821; text: CR H3821)
- **Apr 24, 2007:** Passed/agreed to in House: On passage Passed by the Yeas and Nays: 389 - 22 (Roll no. 254).
- **Apr 24, 2007:** Motion to reconsider laid on the table Agreed to without objection.
- **Apr 24, 2007:** On passage Passed by the Yeas and Nays: 389 - 22 (Roll no. 254).
- **Apr 24, 2007:** The Clerk was authorized to correct section numbers, punctuation, and cross references, and to make other necessary technical and conforming corrections in the engrossment of H.R. 362.
- **Apr 23, 2007:** Rules Committee Resolution H. Res. 327 Reported to House. Rule provides for consideration of H.R. 362 with 1 hour of general debate. Previous question shall be considered as ordered without intervening motions except motion to recommit with or without instructions. Measure will be considered read. Specified amendments are in order. All points of order against consideration of the bill are waived except those arising under clause 9 or 10 of rule XXI. It shall be in order to consider as an original bill for the purpose of amendment under the five-minute rule the amendment in the nature of a substitute recommended by the Committee on Science and Technology.
- **Apr 16, 2007:** Reported (Amended) by the Committee on Science and Technology. H. Rept. 110-85.
- **Apr 16, 2007:** Placed on the Union Calendar, Calendar No. 50.
- **Mar 13, 2007:** Committee Hearings Held.
- **Jan 10, 2007:** Introduced in House
- **Jan 10, 2007:** Referred to the House Committee on Science and Technology.