

AMENDMENTS

2017—Subsec. (a)(3). Pub. L. 114-329, §311(a), added par. (3).

Subsec. (b)(3), (4). Pub. L. 114-329, §311(b), added pars. (3) and (4).

§ 1862r. Research in disabilities education**(a) Program**

Nothing in this section and section 1862r-1 of this title alters the National Science Foundation's Research in Disabilities Education program for fundamental and implementation research about learners (of all ages) with disabilities, including dyslexia, in science, technology, engineering, and mathematics (STEM). The National Science Foundation shall continue to encourage efforts to understand and address disability-based differences in STEM education and workforce participation, including differences for dyslexic learners.

(b) Line item

The Director of the National Science Foundation shall include the amount requested for the Research in Disabilities Education program in the Foundation's annual congressional budget justification.

(Pub. L. 114-124, §3, Feb. 18, 2016, 130 Stat. 120.)

CODIFICATION

Section was enacted as part of the Research Excellence and Advancements for Dyslexia Act or READ Act, and not as part of the National Science Foundation Act of 1950 which comprises this chapter.

FINDINGS

Pub. L. 114-124, §2, Feb. 18, 2016, 130 Stat. 120, provided that: "The Congress finds the following:

"(1) As many as 1 out of 6, or 8,500,000, American school children may have dyslexia.

"(2) Since 1975, dyslexia has been included in the list of qualifying learning disabilities under the Education for All Handicapped Children Act of 1975 [see Short Title of 1975 Amendment note set out under section 1400 of Title 20, Education] and the Individuals with Disabilities Education Act [20 U.S.C. 1400 et seq.]."

§ 1862r-1. Dyslexia**(a) In general**

Consistent with subsection (c), the National Science Foundation shall support multi-directorate, merit-reviewed, and competitively awarded research on the science of specific learning disability, including dyslexia, such as research on the early identification of children and students with dyslexia, professional development for teachers and administrators of students with dyslexia, curricula and educational tools needed for children with dyslexia, and implementation and scaling of successful models of dyslexia intervention. Research supported under this subsection shall be conducted with the goal of practical application.

(b) Awards

To promote development of early career researchers, in awarding funds under subsection (a) the National Science Foundation shall prioritize applications for funding submitted by early career researchers.

(c) Coordination

To prevent unnecessary duplication of research, activities under this this section and

section 1862r of this title shall be coordinated with similar activities supported by other Federal agencies, including research funded by the Institute of Education Sciences and the National Institutes of Health.

(d) Funding

The National Science Foundation shall devote not less than \$5,000,000 to research described in subsection (a), which shall include not less than \$2,500,000 for research on the science of dyslexia, for each of fiscal years 2017 through 2021, subject to the availability of appropriations, to come from amounts made available for the Research and Related Activities account or the Education and Human Resources Directorate under subsection (e). This section shall be carried out using funds otherwise appropriated by law after February 18, 2016.

(e) Authorization

For each of fiscal years 2016 through 2021, there are authorized out of funds appropriated to the National Science Foundation, \$5,000,000 to carry out the activities described in subsection (a).

(Pub. L. 114-124, §4, Feb. 18, 2016, 130 Stat. 120.)

CODIFICATION

Section was enacted as part of the Research Excellence and Advancements for Dyslexia Act or READ Act, and not as part of the National Science Foundation Act of 1950 which comprises this chapter.

DEFINITION OF SPECIFIC LEARNING DISABILITY

Pub. L. 114-124, §5, Feb. 18, 2016, 130 Stat. 121, provided that: "In this Act [see Short Title of 2016 Amendment note set out under section 1861 of this title], the term 'specific learning disability'—

"(1) means a disorder in 1 or more of the basic psychological processes involved in understanding or in using language, spoken or written, which disorder may manifest itself in the imperfect ability to listen, think, speak, read, write, spell, or do mathematical calculations;

"(2) includes such conditions as perceptual disabilities, brain injury, minimal brain dysfunction, dyslexia, and developmental aphasia; and

"(3) does not include a learning problem that is primarily the result of visual, hearing, or motor disabilities, of intellectual disability, of emotional disturbance, or of environmental, cultural, or economic disadvantage."

§ 1862s. Reaffirmation of merit-based peer review**(a) Sense of Congress**

It is the sense of Congress that—

(1) sustained, predictable Federal funding of basic research is essential to United States leadership in science and technology;

(2) the Foundation's intellectual merit and broader impacts criteria are appropriate for evaluating grant proposals, as concluded by the 2011 National Science Board Task Force on Merit Review;

(3) evaluating proposals on the basis of the Foundation's intellectual merit and broader impacts criteria should be used to assure that the Foundation's activities are in the national interest as these reviews can affirm that—

(A) the proposals funded by the Foundation are of high quality and advance scientific knowledge; and