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(Original Signature of Member)

118TH CONGRESS  
2D SESSION

**H. R.** \_\_\_\_\_

To direct the National Science Foundation to make awards for artificial intelligence literacy programs, and for other purposes.

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**IN THE HOUSE OF REPRESENTATIVES**

Mr. ESPAILLAT introduced the following bill; which was referred to the Committee on \_\_\_\_\_  
\_\_\_\_\_

**A BILL**

To direct the National Science Foundation to make awards for artificial intelligence literacy programs, and for other purposes.

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

3       **SECTION 1. SHORT TITLE.**

4       This Act may be cited as the “Artificial Intelligence  
5       Literacy and Inclusion Act”.

6       **SEC. 2. AWARDS FOR ARTIFICIAL INTELLIGENCE LITERACY**  
7       **PROGRAMS.**

8       (a) AWARDS.—

1           (1) IN GENERAL.—The Director of the National  
2       Science Foundation (NSF) may make awards to eli-  
3       gible entities, including nonprofit organizations, edu-  
4       cational institutions, or consortiums of such entities,  
5       to develop, implement, and evaluate programs that  
6       promote AI literacy at the local level allowing com-  
7       munities to learn about AI from local, trusted  
8       sources.

9           (2) USE OF FUNDS.—Awards made under this  
10      subsection may be used for the following:

11           (A) To develop curricula, educational ma-  
12      terials, and resources focused on AI literacy, in-  
13      cluding relating to understanding the basics of  
14      AI, its applications, ethical considerations, and  
15      the societal impacts of AI.

16           (B) To provide AI literacy education and  
17      training to marginalized communities, with pri-  
18      ority given to communities of color, low-income  
19      populations, rural areas, senior citizens, people  
20      with disabilities, and other underserved groups.

21           (C) To conduct outreach and engagement  
22      activities to raise awareness of AI literacy and  
23      encourage participation in AI literacy programs.

24           (D) To evaluate the effectiveness of AI lit-  
25      eracy programs and share best practices and

1           lessons learned with other organizations and in-  
2           stitutions.

3           (3) PRIORITIZATION.—In making awards under  
4           this subsection, the Director of the NSF may en-  
5           courage applications that—

6                   (A) demonstrate a strong commitment to  
7                   serving marginalized communities, including  
8                   senior citizens;

9                   (B) have experience launching technology  
10                  education local programs working with target  
11                  populations; and

12                  (C) propose innovative and scalable ap-  
13                  proaches to AI literacy education.

14           (4) REPORTING.—Each recipient of an award  
15           made under this subsection shall submit to the Di-  
16           rector of the NSF an annual report that may in-  
17           clude the following:

18                   (A) A description of the AI literacy pro-  
19                   grams funded by the award.

20                   (B) Information relating to the number  
21                   and demographics of individuals served by the  
22                   award.

23                   (C) An assessment of the impact of the  
24                   award on participants' understanding of AI and  
25                   its implications.

1 (b) INTERAGENCY COORDINATION, REPORTING, AND  
2 AWARD IDENTIFICATION.—

3 (1) REPORTS TO CONGRESS.—Not later than  
4 one year after the date of the enactment of this Act,  
5 the heads of the following Federal agencies shall  
6 each submit to Congress a report detailing how the  
7 respective agency can more effectively advance AI  
8 literacy:

9 (A) The Secretary of Labor shall assess  
10 how AI literacy can be integrated into work-  
11 force development programs, with a focus on  
12 preparing workers for the jobs of the future and  
13 maintaining the United States competitive ad-  
14 vantage and national security through artificial  
15 intelligence.

16 (B) The Secretary of Commerce shall  
17 evaluate how AI literacy can enhance the com-  
18 petitiveness of United States businesses, par-  
19 ticularly small and medium-sized enterprises, in  
20 the global AI economy, and contribute to main-  
21 taining the United States competitive advantage  
22 and national security through artificial intel-  
23 ligence.

24 (C) The Administrator of the Small Busi-  
25 ness Administration shall evaluate opportunities

1 to support AI literacy among small business  
2 owners and entrepreneurs, with an emphasis on  
3 underserved communities, to maintain the  
4 United States competitive advantage and na-  
5 tional security through artificial intelligence.

6 (D) The Secretary of Education shall iden-  
7 tify strategies for incorporating AI literacy into  
8 K–12 and higher education curricula, ensuring  
9 that all students have access to quality AI edu-  
10 cation, and that AI literacy contributes to  
11 maintaining the United States’ competitive ad-  
12 vantage and national security through artificial  
13 intelligence.

14 (2) AWARD IDENTIFICATION AND MODIFICA-  
15 TION.—The head of each agency specified in para-  
16 graph (1) shall also include in the respective reports  
17 required under such paragraph the following:

18 (A) An identification of existing awards  
19 under the jurisdiction of the respective agency  
20 that can be modified to include AI literacy as  
21 an eligible use of funds.

22 (B) Recommendations on how such awards  
23 can be adapted to support AI literacy initia-  
24 tives, particularly in the context of workforce

1 development, business competitiveness, edu-  
2 cation, and national security.

3 (C) Specific examples of award programs  
4 that could be modified and the potential impact  
5 of such modifications.

6 (3) CONSULTATION.—In preparing the reports  
7 and recommendations required under this sub-  
8 section, the head of each agency shall consult with  
9 relevant stakeholders, including educators, industry  
10 representatives, community organizations, and AI  
11 experts.

12 (4) PUBLIC AVAILABILITY.—The reports re-  
13 quired under this subsection shall be made publicly  
14 available on the websites of the respective agencies.

15 (c) DEFINITIONS.—In this section:

16 (1) AI.—The term “AI” means artificial intel-  
17 ligence.

18 (2) ARTIFICIAL INTELLIGENCE.—The term “ar-  
19 tificial intelligence” means an engineered system  
20 that can generate output for a given set of human-  
21 defined objectives, such as content, predictions, rec-  
22 ommendations, or decisions that influence people or  
23 environments.

24 (3) ARTIFICIAL INTELLIGENCE LITERACY; AI  
25 LITERACY.—The terms “artificial intelligence lit-

1       eracy” and “AI literacy” mean the ability for hu-  
2       mans to understand, evaluate, and effectively use ar-  
3       tificial intelligence technologies, including under-  
4       standing artificial intelligence basics and knowing  
5       what artificial intelligence can do, how artificial in-  
6       telligence works, and being aware of the effects on  
7       society of artificial intelligence.

8               (4) ETHICAL ARTIFICIAL INTELLIGENCE.—The  
9       term “ethical artificial intelligence” means the prac-  
10      tice of designing, developing, deploying, and using  
11      artificial intelligence systems to align with ethical  
12      principles and human values, considering the poten-  
13      tial impact on society of such systems.