

HR 210

Rural STEM Education Research Act

Congress: 117 (2021–2023, Ended)

Chamber: House

Policy Area: Science, Technology, Communications

Introduced: Jan 5, 2021

Current Status: Received in the Senate and Read twice and referred to the Committee on Health, Education, Labor, and

Latest Action: Received in the Senate and Read twice and referred to the Committee on Health, Education, Labor, and Pensions. (May 19, 2021)

Official Text: <https://www.congress.gov/bill/117th-congress/house-bill/210>

Sponsor

Name: Rep. Lucas, Frank D. [R-OK-3]

Party: Republican • **State:** OK • **Chamber:** House

Cosponsors (33 total)

Cosponsor	Party / State	Role	Date Joined
Rep. Johnson, Eddie Bernice [D-TX-30]	D · TX		Jan 5, 2021
Rep. Bice, Stephanie I. [R-OK-5]	R · OK		Apr 12, 2021
Rep. Case, Ed [D-HI-1]	D · HI		Apr 12, 2021
Rep. Delgado, Antonio [D-NY-19]	D · NY		Apr 12, 2021
Rep. Gonzalez, Anthony [R-OH-16]	R · OH		Apr 12, 2021
Rep. Newhouse, Dan [R-WA-4]	R · WA		Apr 12, 2021
Rep. Obernolte, Jay [R-CA-8]	R · CA		Apr 12, 2021
Rep. Sessions, Pete [R-TX-17]	R · TX		Apr 12, 2021
Rep. Thompson, Bennie G. [D-MS-2]	D · MS		Apr 12, 2021
Rep. Waltz, Michael [R-FL-6]	R · FL		Apr 12, 2021
Rep. Weber, Randy K., Sr. [R-TX-14]	R · TX		Apr 12, 2021
Rep. Baird, James R. [R-IN-4]	R · IN		May 4, 2021
Rep. Cole, Tom [R-OK-4]	R · OK		May 4, 2021
Rep. Craig, Angie [D-MN-2]	D · MN		May 4, 2021
Rep. Fitzpatrick, Brian K. [R-PA-1]	R · PA		May 4, 2021
Rep. Herrera Beutler, Jaime [R-WA-3]	R · WA		May 4, 2021
Rep. Houlahan, Chrissy [D-PA-6]	D · PA		May 4, 2021
Rep. Lamb, Conor [D-PA-17]	D · PA		May 4, 2021
Rep. LaTurner, Jake [R-KS-2]	R · KS		May 4, 2021
Rep. Meijer, Peter [R-MI-3]	R · MI		May 4, 2021
Rep. Emmer, Tom [R-MN-6]	R · MN		May 7, 2021
Rep. LaMalfa, Doug [R-CA-1]	R · CA		May 7, 2021
Rep. Stauber, Pete [R-MN-8]	R · MN		May 7, 2021
Rep. Axne, Cynthia [D-IA-3]	D · IA		May 14, 2021
Rep. Comer, James [R-KY-1]	R · KY		May 14, 2021
Rep. Feenstra, Randy [R-IA-4]	R · IA		May 14, 2021
Rep. Kildee, Daniel T. [D-MI-5]	D · MI		May 14, 2021
Rep. Ross, Deborah K. [D-NC-2]	D · NC		May 14, 2021
Resident Commissioner González-Colón, Jenniffer [R-PR-At Large]	R · PR		May 14, 2021
Rep. Gottheimer, Josh [D-NJ-5]	D · NJ		May 17, 2021
Rep. Hayes, Jahana [D-CT-5]	D · CT		May 17, 2021
Rep. Kim, Young [R-CA-39]	R · CA		May 17, 2021
Rep. McKinley, David B. [R-WV-1]	R · WV		May 17, 2021

Committee Activity

Committee	Chamber	Activity	Date
Health, Education, Labor, and Pensions Committee	Senate	Referred To	May 19, 2021
Science, Space, and Technology Committee	House	Referred To	Jan 5, 2021

Subjects & Policy Tags

Policy Area:

Science, Technology, Communications

Related Bills

Bill	Relationship	Last Action
117 HRES 403	Related bill	May 18, 2021: Motion to reconsider laid on the table Agreed to without objection.
117 S 1374	Related bill	Apr 27, 2021: Read twice and referred to the Committee on Commerce, Science, and Transportation.

Rural STEM Education Research Act

This bill specifies federal scientific research and development efforts towards STEM (science, technology, engineering, and mathematics, including computer science) workforce development and rural STEM education.

(Sec. 3) The bill amends the objectives of the Manufacturing Extension Partnership program to include

- the provision to secondary schools of information about the job skills needed in manufacturing companies, and
- the promotion and expansion of certification systems offered through local high schools.

The activities of a manufacturing extension center are expanded to include local high schools in the facilitation of collaborations and partnerships between manufacturing companies and schools to help those entities better understand the specific needs of manufacturers and to help manufacturers better understand the skill sets that students learn in school programs.

The National Institute of Standards and Technology (NIST) must award prizes to stimulate research and development of creative technologies in order to deploy affordable and reliable broadband connectivity to underserved rural communities. NIST may award not more than a total of \$5 million in prizes.

(Sec. 4) The Office of Science and Technology Policy must establish a broadband research and development working group to address national research challenges and opportunities for improving broadband access and adoption across the United States.

(Sec. 5) The National Science Foundation (NSF) shall enter into an agreement with the National Academy of Sciences under which the National Academy of Sciences agrees to evaluate aspects of STEM education and workforce development in rural areas.

(Sec. 6) The Government Accountability Office shall conduct a study on the engagement of rural populations in federal STEM programs.

(Sec. 7) Experimental Program to Stimulate Competitive Research (EPSCoR) programs shall consider modifications to award structures to increase the capacity of rural communities to provide quality STEM education and STEM workforce development programming to students and teachers.

(Sec. 8) The NSF must award grants to institutions of higher education or nonprofit organizations for (1) research and development to advance innovative approaches to support and sustain high-quality STEM teaching in rural schools, (2) research and development of programming to identify the barriers rural students face in accessing high-quality STEM education, (3) development of innovative solutions to improve the participation and advancement of rural students in grades Pre-K through 12 in STEM studies, and (4) research on online STEM education courses for rural communities.

The NSF may establish a pilot program of regional cohorts in rural areas to provide peer support, mentoring, and hands-on research experiences for rural STEM educators of students in grades Pre-K through 12 in order to build an ecosystem of cooperation among educators, researchers, academia, and local industry.

Actions Timeline

- **May 19, 2021:** Received in the Senate and Read twice and referred to the Committee on Health, Education, Labor, and Pensions.
- **May 18, 2021:** Pursuant to the provisions of H. Res. 403, proceedings on H.R. 210 are considered vacated.
- **May 18, 2021:** Passed/agreed to in House: Pursuant to section 5 of H. Res. 403, and the motion offered by Mr. Hoyer, the following bills passed under suspension of the rules: H.R. 144, as amended; H.R. 204, as amended; H.R. 210, as amended; H.R. 240; H.R. 707, as amended; H.R. 711, as amended; H.R. 1157, as amended; H.R. 1447, as amended; H.R. 1510, as amended; H.R. 1711, as amended; H.R. 2027; H.R. 2167, as amended; H.R. 2441; H.R. 2494; H.R. 2533; H.R. 2655, as amended; H.R. 2695, H.R. 2704; H.R. 2788; H.R. 2878, as amended; and H.R. 3008.(consideration: CR H2482-2520; text: CR H2487-2489)
- **May 18, 2021:** Pursuant to section 5 of H. Res. 403, and the motion offered by Mr. Hoyer, the following bills passed under suspension of the rules: H.R. 144, as amended; H.R. 204, as amended; H.R. 210, as amended; H.R. 240; H.R. 707, as amended; H.R. 711, as amended; H.R. 1157, as amended; H.R. 1447, as amended; H.R. 1510, as amended; H.R. 1711, as amended; H.R. 2027; H.R. 2167, as amended; H.R. 2441; H.R. 2494; H.R. 2533; H.R. 2655, as amended; H.R. 2695, H.R. 2704; H.R. 2788; H.R. 2878, as amended; and H.R. 3008. (consideration: CR H2482-2520; text: CR H2487-2489)
- **May 17, 2021:** Ms. Bonamici moved to suspend the rules and pass the bill, as amended.
- **May 17, 2021:** Considered under suspension of the rules. (consideration: CR H2387-2390; text: CR H2387-2389)
- **May 17, 2021:** DEBATE - The House proceeded with forty minutes of debate on H.R. 210.
- **May 17, 2021:** At the conclusion of debate, the Yeas and Nays were demanded and ordered. Pursuant to the provisions of clause 8, rule XX, the Chair announced that further proceedings on the motion would be postponed.
- **Jan 5, 2021:** Introduced in House
- **Jan 5, 2021:** Referred to the House Committee on Science, Space, and Technology.