

CADRE Advisors

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NSF

The National Science Foundation (NSF) is an independent federal agency created by Congress in 1950 "to promote the progress of science; to advance the national health, prosperity, and welfare; to secure the national defense..."

Contact Us

If you have any questions about or feedback on how we can best serve your project's needs, or if you are interested in becoming more involved, please contact **Amy Busey** at abusey@edc.org

www.CADREK-12.org

CADRE Leadership

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CADRE is a partnership among Education Development Center, Inc. (EDC), Abt Associates, Inc. (Abt), and Policy Studies Associates, Inc. (PSA). UMass Donahue Institute serves as evaluator. CADRE is housed at EDC's Center for Science Education in Newton, Mass.



UMASS DONAHUE INSTITUTE



Community for Advancing
Discovery Research in Education

CADRE

*Supporting and connecting
researchers and developers
in K-12 STEM education*



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Community for Advancing Discovery Research in Education

About Us

The Community for Advancing Discovery Research in Education (CADRE), a resource network funded by the National Science Foundation, supports researchers and developers who participate in Discovery Research K-12 (DR K-12) projects on teaching and learning in the science,

CADRE works with projects to strengthen and share methods, findings, results, and products, helping to build collaboration around a strong portfolio of STEM education resources, models, and technologies.

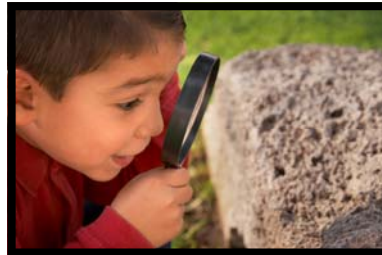
technology, engineering, and mathematics (STEM) disciplines. CADRE works with projects to strengthen and share methods, findings, results, and products, helping to build collaboration around a strong portfolio of STEM education resources, models, and technologies. CADRE collects evidence of impact and disseminates contributions of the projects for improving educational practice and policy.

CADRE Goals

The goals of CADRE are to support the improvement of research, evaluation, and development in STEM education and to move forward the goals of the National Science Foundation and its DR K-12 program.

Over five years, CADRE will:

- (1) analyze the DR K-12 portfolio of funded projects,
- (2) conduct research and syntheses of the work within the portfolio,
- (3) provide opportunities for project staff to learn more about research, evaluation, development, and specific areas of STEM, and
- (4) assist in disseminating the DR K-12 projects' results within the program and throughout the STEM education community.



CADRE currently serves approximately 300 projects that work with pre-Kindergarten through post-secondary school students and teachers in all STEM disciplines.



What We Do

CADRE makes available learning and resource-exchange opportunities (both virtual and in-person) by convening and facilitating meetings and working groups on critical issues that the DR K-12 grantees and the community have identified, and offers customized consultation to projects

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as the need arises. CADRE developed a Web site to help the community find resources, connect with each other, and keep up to date with the latest research and findings in the DR K-12 program and STEM education.