



EDU Core Research: Building Capacity in STEM Education Research (ECR:BCSER)

Solicitation NSF 22-548

Supports projects that build investigators' capacity to carry out high-quality STEM education research that will enhance the nation's STEM education enterprise

ECR: BCSEER supports projects that build investigators' capacity to carry out high-quality STEM education research.

Institutes in Methods and Practices (IMP)

To support investigators with knowledge and expertise to design and implement institutes to provide training and support for STEM education research methodologies and practices

Funding: Up to \$1,000,000 over a maximum of 3 years



What are Institutes?

Institutes in Methods and Practices:

Institutes provide participants with training and support in the use of cutting-edge methodological techniques and/or practices that advance the participants' knowledge, skills, and competencies in STEM education research.

https://ecrhub.org/ecr-projects?sf=&submitform=Search&l=search&f_2=y&sa=&sortby=date#ecrprojectssearch



Proposal Preparation for Institutes in Methods and Practices (IMP)

Institutes in Methods and Practices (IMP) proposals should articulate:

- Description of prioritized participants and recruitment/selection plans
- Articulation of the specific methods and/or practices in which capacity will be built
- Evidence that the prioritized participants need the proposed knowledge, skills, and competencies
- Relevance to ECR: BCSEER program goals
- The scope and significance of the institute's mission and goals
- Detailed description of the curriculum, training plan, schedule of activities, and expected outcomes
- Description of organization's (investigator's) capabilities, evidence of prior success, and detailed project management plan
- Mechanisms to assess the success of the project, both formative and summative.



Questions?
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<https://beta.nsf.gov/funding/opportunities/ehr-core-research-building-capacity-stem-education>

