



Community for Advancing Discovery Research in Education

CADRE Fellows Application Guidelines

Personal Statement Guidelines. Each applicant must submit a personal statement. This is your opportunity to help reviewers better understand your academic and career trajectory, research interests, and potential to contribute to the field of preK-12 STEM education research, as well as how you may contribute to and benefit from the program.

The personal statement should address the following:

- Your career pathway that led you to your current position, and your short-term and long-term professional goals;
- Your research interests, their connection to your academic and professional goals, and their importance to the field of preK-12 STEM education research (may include overarching issue(s), theoretical framework(s), methodologies, and research question(s) that guide your work);
- Your commitment to diversity, equity, inclusion, and justice in preK-12 STEM education, including how you define diversity, equity, inclusion, and justice and how they show up in your scholarly/professional work, as well as how your research interests and professional goals contribute to diversity, equity, inclusion, and justice in preK-12 STEM education and in the field of STEM education research;
- Your reasons for applying, what you hope to learn from the program activities and focal areas, what career-development project you hope to advance (e.g., developing job application materials, a manuscript for publication, a grant proposal concept paper, or a business plan), and how the program can support your professional goals. Be sure to address how the CADRE Fellows program fills a gap in the professional development opportunities you have had to date; and
- How you envision actively engaging in the Fellows program and contributing to both the program's objectives and the collaborative growth of your Fellows cohort.

The statement should be 2-3 pages in length, not including citations (optional). Single spaced. Microsoft Word format. Please use 12pt Times New Roman font for ease of reading.

Letter of Recommendation Guidelines. The letter of recommendation must come from someone who can speak to the quality of the applicant's work, their potential in the field of preK-12 STEM education research, their need for support in programmatic areas, and their capacity to commit and contribute to the program.

The letter of recommendation should address the following:

- How long you have known the applicant and in what context;
- The applicant's academic and professional past success and future potential, including examples of the applicant's work that are particularly noteworthy;
- The applicant's leadership qualities;
- The applicant's desire and capacity to advance the field of preK-12 STEM education research;
- The applicant's commitment to diversity, equity, inclusion, and justice and their capacity to contribute to diversity, equity, inclusion, and justice in preK-12 STEM education and in the field of STEM education research;
- How the applicant could benefit from the CADRE Fellows program, including how the program fills an opportunity gap in the applicant's professional development; and
- The degree to which the applicant is able to manage and successfully maintain multiple on-going commitments, evidence that the applicant will likely commit to the CADRE Fellows program, and examples of how the applicant may contribute to the program.

The letter should be 1-2 pages in length. Single spaced. Microsoft Word format. Please use the 12pt Times New Roman font for ease of reading.