



REQUEST FOR PRE-PROPOSALS:

GRAND CHALLENGES SEED GRANTS IN EDUCATION

Purpose and Scope

The UW-Madison School of Education (SOE) Grand Challenges invites interdisciplinary, innovative, and impactful proposals that address critical issues in education. Seed Grants in Education are intended to enable teams to grow an audacious idea, which may take the form of a pilot or stand-alone project. The scale of the proposed work can be local, state, national, or international. Grand Challenges will award up to three Seed Grants in Education of up to \$75,000 each.

Eligibility

- Principal Investigators (PIs) submitting a Seed Grant application must be faculty at the University of Wisconsin-Madison School of Education. Each proposal must have one PI as a primary contact for the proposal.
- A faculty member may serve as PI on only one Seed Grant application but may participate on any number of proposals as a team member or Co-PI.
- Each team must include faculty or staff with appointments in different departments or units, which may be in the School of Education or another school on the UW-Madison campus.
- Each team may include members from outside UW-Madison.
- Teams that have been awarded Grand Challenges funds in previous competitions may not apply for a Seed Grant for the same idea.
- Teams that applied and were not awarded Grand Challenges funds in previous competitions may revise and resubmit proposals for Seed Grant funds.

Award Amounts, Timing, and Rules

- The maximum award for each Seed Grant is \$75,000.
- The Grand Challenges Seed Grants competition includes a pre-proposal process. All teams that wish to apply **must meet** with the Grand Challenges team for an initial consultation. This meeting can be scheduled by emailing grandchallenges@education.wisc.edu.
- All teams that register on the [Grand Challenges website](#) before **February 1, 2019**, are eligible to apply for up to \$500 to support idea development and team formation.
- Pre-proposals are due by 11:59 pm on **February 15, 2019**. To formally submit a pre-proposal for a Seed Grant, teams should upload a PDF to the [Grand Challenges website](#).
- A select group of teams will be invited to submit full proposals by **March 1, 2019**.
- Full proposals are due by 11:59 pm on **April 15, 2019**. To formally submit a Seed Grant proposal, invited teams should upload a PDF to the [Grand Challenges website](#). Prior to submission, the PI must certify that all team members have read and approved the full proposal.
- All teams that submit a full proposal will participate in a poster fair on **May 2, 2019**.
- Seed Grant recipients will be announced in **June 2019**.
- All work related to funded projects must occur between **August 1, 2019, and June 30, 2021**.

Seed Grants in Education Pre-Proposal (Due February 15, 2019.)

Principal Investigators and their teams will prepare a Seed Grant Pre-Proposal that includes the components listed below. Use the bolded section headings in your pre-proposal to facilitate the review process. The pre-proposal sections are shaped by key criteria from the National Science Foundation, Institute of Education Sciences, and Spencer Foundation to support teams that pursue external funding to expand their work.

Pre-proposals should be no longer than four pages, single-spaced, using 12-point Times New Roman font, and one-inch margins.

- I. **Title.** (No more than 10 words.)
- II. **Project Rationale and Research Questions.** Identify your Grand Challenge. Clearly state the specific objectives and major research questions. Situate research objectives within relevant literature and existing practice. Discuss the intellectual merit of the proposal by describing how the project will generate new knowledge or new questions that push the frontiers of research.
- III. **Methods and Approach.** Articulate the research methods you will use and explain why these methods are appropriate to address the specific objectives and research questions. Please describe your data collection and analysis procedures. You may also include a visual to help reviewers better understand your approach.
- IV. **Impact Statement.** Describe the significance of the proposed research, including a statement about how this research will impact the field. Identify the impact or broader implications that the work will have for people in the local community, state, country, or world. Describe anticipated outcomes and provide a set of clear measures for how you will document impact.
- V. **Team.** Working with teams across different disciplines, perspectives, and lived experiences inspires new ways of thinking and doing. Grand Challenges seeks to support interdisciplinary teams that are well-equipped to achieve their stated objectives. Provide the name, title, and department or affiliation for each team member. Include a one-sentence description of their role on the team and highlight any research skills and technical capabilities.

Pre-Proposal Review Process and Invitations

The Seed Grants in Education Review Committee will involve faculty and staff selected from the UW-Madison Departments of Educational Policy Studies, Educational Leadership and Policy Analysis, Curriculum and Instruction, Rehabilitation Psychology and Special Education, and Educational Psychology. The review committee will also include experts in education from the local community and surrounding region. During the submission process, teams may request a review from an expert in another discipline to address the unique components of a proposed project.

The committee will convene in late February to review pre-proposals, identify any outstanding questions, and recommend teams to submit full proposals. Each Principal Investigator will be notified via email as to whether their team is invited to submit a full proposal. Feedback will be available to all teams upon request.

Full Proposal Review Process and Awards

Teams that advance to the full proposal stage will participate in the Grand Challenges Seed Grants poster fair on May 2, 2019. Posters will be developed in collaboration with artists provided by the Network to communicate the key features of each Seed Grant idea. Each PI will be contacted by staff from The Network to facilitate this design process. (Posters from the 2017 [Engage Grant competition](#) and the 2018 [Transform Grant competition](#) can be viewed on the Grand Challenges website.)

Members of the Seed Grants in Education Review Committee will attend the poster fair and have the opportunity to speak to Seed Grant teams. They will also meet to discuss the relative merits of the full proposals and make recommendations for funding to the Dean of the UW-Madison School of Education. Seed Grant awards will be announced in June 2019. Feedback will be available to all teams upon request.

Role of The Network

The Wisconsin Collaborative Education Research Network (The Network) coordinates the Grand Challenges initiative for the UW-Madison School of Education. The role of The Network is to support Grand Challenges applicant teams with team formation, idea development, stakeholder connections, and grant writing. Network staff will organize small and large group meetings to spark the team and proposal development process. The Network designs and coordinates the RFP and review processes, but does not determine final grant recipients. The Network offers research and development support for Grand Challenges teams that pursue external funding sources.