

What's New in the 2023 DRK-12 Solicitation

Differences Between NSF 20-572 and NSF 23-596 DRK-12 Solicitations

The new DRK-12 solicitation (<u>NSF 23-596</u>) introduces several changes and updates compared to the previous solicitation (NSF 20-572). Proposal writers should take note of the following differences:

What's New and Added in NSF 23-596:

- 1. Proposal Submission Deadline: November 08, 2023 and the second Wednesday in November, annually thereafter
- 2. **Partnership Development Project Type:** The new solicitation introduces the Partnership Development project type, emphasizing collaboration between researchers and stakeholders to address STEM education challenges.
- 3. **Emphasis on Research in the Teaching Strand:** NSF 23-596 reflects a programmatic commitment to research in the Teaching Strand for STEM workforce development, emphasizing the investigation and improvement of teaching practices, strategies, and interventions.
- 4. **Emphasis on Communication/Dissemination Plans:** The new solicitation emphasizes the importance of communication and dissemination plans as part of knowledge mobilization, facilitating the exchange and translation of knowledge across fields and stakeholders.
- 5. **Measurement and Assessment Project Type:** NSF 23-596 introduces the Measurement and Assessment project type, focusing on assessing and measuring student and teacher learning in the context of STEM education.
- 6. **Updated Project Type Descriptions:** The new solicitation provides updated descriptions for Exploratory, Design and Development, Impact, Syntheses, and the newly added Partnership Development and Measurement and Assessment project types.

What's Missing in NSF 23-596:

- 1. **Resource Network:** The new solicitation does not explicitly mention the establishment of a resource network, which was present in the previous solicitation.
- Special Consideration: INCLUDES: The specific mention of "Inclusion Across the Nation of Communities of Learners of Underrepresented Discoverers in Engineering and Science" (INCLUDES) as a special consideration is not present in the new solicitation.

It is important to review the new solicitation thoroughly to ensure a comprehensive understanding of all changes and any potential modifications or omissions that may impact proposal development. Proposal writers should refer to NSF 23-596 for detailed guidelines, requirements, and expectations when preparing their proposals.

If further assistance is needed or specific questions arise during the proposal development process, it is recommended to seek guidance from relevant National Science Foundation (NSF) program officers by emailing <u>DRLDRK12@nsf.gov</u>. Find additional <u>proposal development resources</u> on the CADRE website.