Measuring Sexual Harassment in the Science Technology Education and Mathematics (STEM) Enterprise

Request for Solutions

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Housekeeping Items:

- All attendees are on mute and will not be able to unmute themselves.

- Please use the "chat" function for technical difficulties only.

- Place all questions in the Q&A Box.

- Please check your audio settings if you are having difficulties hearing us.

ATI ZoomW

Audio Settings

Chat   Raise Hand   Q&A   Leave Meeting

Check **Audio Settings** if you can't hear us

Click **Chat** to or to ask for help.

Use **Q&A** for direct questions

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Background

America's DataHub Consortium (ADC)

Vision: To be an enduring national asset, where eligible people and secure data come together for collaborative research and decision-making that will benefit the American public.

21 projects awarded since 2022

Support cutting-edge data infrastructure

Build data security capabilities to further increase privacy protections and public trust

Develop new ways of acquiring and linking data to yield valuable insights into critical issues
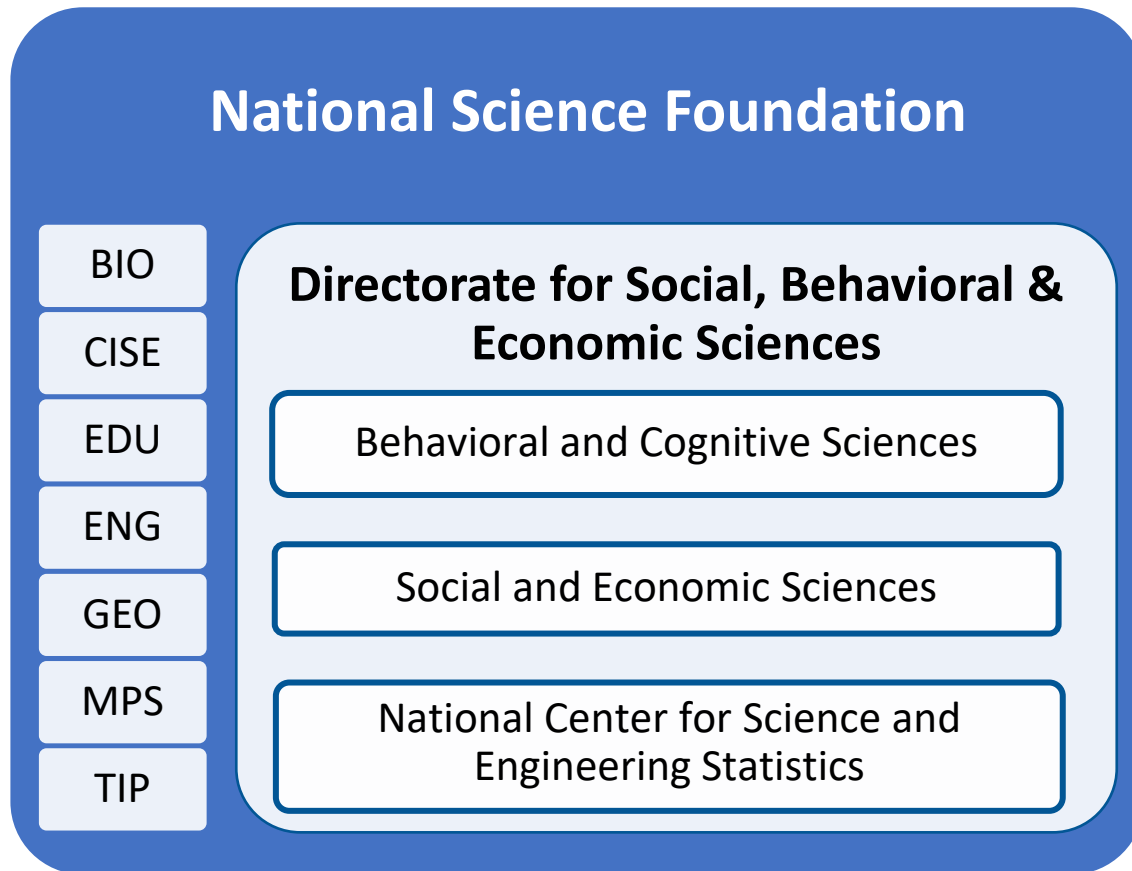
Provide novel and innovative analyses

Share lessons learned for similar activities across the Federal government

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National Center for Science and Engineering Statistics (NCSES) is one of 13 principal federal statistical agencies and is found within the U.S. National Science Foundation (NSF)

NCSES's mission is to serve as a federal clearinghouse for objective data that provide key insights into the science and engineering enterprise
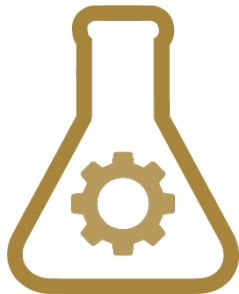
Science & Engineering Workforce
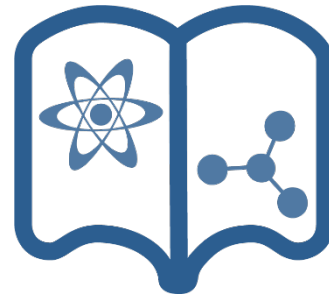
STEM Education

Innovation & Global Competitiveness

Research & Development

Government Funding for S&E

Higher Ed R&D

Background

In 2016, the National Center for Science and Engineering Statistics (NCSES) asked the National Academy of Science, Engineering, and Medicine (NASEM), to convene a panel to evaluate how NCSES can best meet the needs of measuring the science and engineering workforce.

The evaluation and subsequent report addressed the workplace environment and its connection to harassment and discrimination in STEM. Currently, there is no existing high-quality national data set that would allow for us to learn about and understand the prevalence of harassment and how it affects the STEM pipeline.

NASEM left NCSES with the following specific recommendation to develop and field questions and a longer module to measure harassment: **The National Center for Science and Engineering Statistics should develop for the surveys core questions and a more in-depth module on harassment and discrimination.**

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Objective

- The objective of this study is to implement some of what was learned in Phase 1 to develop and test the core questions and a module to be added to existing NCSES surveys to measure sexual harassment in the STEM enterprise.

- The implementation plan and recommendations informed the continuation of this research and should not be seen as a specification or requirements.

- The offerors should propose an efficient and effective approach that meets to goals of the project listed in the RFS and should not attempt to address the all elements within the Phase 1 implementation plan and recommendations.

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The goals of this project are:

1. To **conduct stakeholder engagement** that will 1) identify organizations and entities that would yield meaningful partnerships in the survey question development, 2) identify strategic points through survey development at which to engage them, and 3) gather their feedback to proactively address potential concerns or criticisms of the survey development approach.
2. To **explore the role of intersectionality** to understand how overlapping social identities (e.g. race, ethnicity, sex, gender identity) interact and shape experiences with sexual harassment. Activities can include, but not limited to, focus groups and in-depth interviews.
3. To **draft and test core survey questions and a module** with the target populations across multiple rounds and revised based on the testing. Offerors are encouraged to propose appropriate testing options including, but not limited to, cognitive testing.
4. To **develop a communication plan** for stakeholders and potential respondents in order to understand and mitigate any potential concerns on collecting sexual harassment data.

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Key Deliverables

At a minimum, offerors will provide the following if selected for an award. Additional deliverables may be required.

- Stakeholder engagement plan
- Interim memos on the findings and recommendations after each round of testing
- Thematic analysis and synthesis report on the findings from the focus groups and/or in-depth interviews.
- Draft questionnaire for the core questions and the module.
- Final testing report and recommendations
- Final core questions and a module
- OMB Generic Clearance materials that NCSES will submit to OMB to obtain approval for the proposed activities.
- Communication plan for survey rollout and on-going messaging

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Questions?

Request for Solutions (RFS) Requirements

Mandi Ballou
Sr. Contracts Manager
Advanced Technology International (ATI), ADC Consortium Management Firm (CMF)

americasdatahub.org/opportunities

The official source of information regarding the solicitations is included in the Request for Solutions posted on the ADC website. If you act on information from other sources, it is at your own risk.

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RFS Summary

Project Topic

- Proposals must address the specific topic area.
- See Attachment 1 of the RFS for full topic description

Project Awards

- It is anticipated there will be one award estimated at $400,000. The award will be a cost-type agreement.

Period of Performance

- Shall not exceed August 9, 2026

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One Step Process

- Offerors will submit a detailed technical and cost proposal for award evaluation.

- You do not need to be an ADC member to respond. However, if you're selected for award, you must join ADC (if not already a member).

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Full Proposal Submission

- RFS Attachment 2 includes format
  - Volume 1: Technical Proposal
    - Limited to **8 pages plus cover page**
  - Volume 2: Cost Proposal
    - No page limit
  - Submit in Word format
  - Submission form: https://atisc.formstack.com/forms/adc_msh_rfs

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Full Proposal Cover Page

- Working title of the proposed project

- Names, phone numbers, mailing, and e-mail addresses for the principal technical and contractual POCs

- Unique Entity ID (UEI) of the Offeror (if available)

- Project partners, if any

- Date of submission

- Proprietary data restrictions, if any

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Volume 1: Technical Proposal Content

- ## Executive Summary

  - **Summary Statement:** Provide a succinct statement of the aim of the project and proposed approach. In most cases, the summary statement will be no longer than a paragraph.

  - **Context:** Briefly describe the current state of information and/or research in the area.

  - **Proposed Approach:** Explain how the proposed approach will meet the objectives outlined in Attachment 1 and result in or lead to a replicable framework that can be used to address similar issues.

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C O N S O R T I U M

Volume 1: Technical Proposal Content *(Continued)*

- ## Statement of Work

  - **Work Scope:** Describe the work to be accomplished as part of the project, organized as it is expected to be performed. Separate the work effort into major tasks and subtasks as numbered paragraphs or in a table.

  - **Deliverables:** All project deliverables should be clearly listed and described.

  - **Future Phases:** Proposals may include a discussion of optional, future phases of work. The original phase or work shall in no way depend on work described under future phases to meet the program criteria.

  Do not include company-sensitive or proprietary data included in the Statement of Work

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Volume 1: Technical Proposal Content *(Continued)*

- ## Capabilities and Experience

  - ▪ List all project partners and indicate if they are a non-traditional entity

  - ▪ Identify all key personnel and describe their roles; organize the team by organization name

  - ▪ Relate the capabilities and experience of key personnel and organizations to the project

  - ▪ Identify any supervisory relationships and the main POC check-ins during the project

  - ▪ Provide resumes (2-page max) for all key personnel in an appendix (excluded from page limit)

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Volume 1: Technical Proposal Content *(Continued)*

- ## Capabilities and Experience *(continued)*

  - Designate any graduate students or postdoctoral fellows to be funded by the project

    - If named, provide a biographical sketch (½ page max) of their background and research interests within resume appendix

  - Describe unique capabilities that may reduce risk, duration, and/or improve financial performance

  - Address any potential conflicts of interest and any proposed mitigation, and complete Exhibit 1 – Organizational Conflicts of Interest Certificate

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Volume 1: Technical Proposal Content *(Continued)*

- ## Intellectual Property Rights

  - Identify limitations on any intellectual property (patents, inventions, trade secrets, copyrights, or trademarks) that will impact the performance or the Government's use of any deliverable under the project

  - Describe the intellectual property in sufficient detail to describe:

    - Limitations (data assertions, potential patent licenses required by the Government, etc.)

    - Why or how the Government can accomplish the objectives with the proposed limitations

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Volume 2: Cost Proposal Content

- **Agreement Type**: The effort will be awarded as a cost-type agreement.

- **Cost Estimate:** Account for entire cost of project, broken down for each phase of the proposed work. Contractor format for the cost estimate is acceptable.

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Volume 2: Cost Proposal Content *(Continued)*

- **Labor – Offeror only:** Describe each labor category or person with labor rate and hours.

- **Travel – Offeror only**: List number of trips and number of days, travelers, and costs per trip.

- **Team Members/Subcontractors/Consultants:** List all team member/subcontractor/ consultant and associated totals.

- **Material/Equipment – Offeror only:** List all items and provide justification and basis of cost for each (i.e., catalog pricing, vendor quote, previous purchase, etc.).

- **Other Direct Costs – Offeror Only:** List all items and provide justification and basis of cost for each (i.e., catalog pricing, vendor quote, previous purchase, etc.).

Vol 2: Cost Proposal Content *(Continued)*

- **Indirect Costs – Offeror Only:** Breakout of indirect costs; indicate if indirect rates are Government approved.

  - If approved: cite approval date and federal agency.

  - If not approved: explain how the proposed indirect rates are appropriate for pricing.

- **Profit/Fee:** Indicate any proposed profit/fee.

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Full Proposal Submission Form

Offeror Information

Offeror Organization *

[   ]

[   ]

Offeror Address

[   ]

Offeror City

[   ]

Offeror State

[   ]

Offeror Zip Code

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Full Proposal Submission Form *(Continued)*

Are you currently a "Non-traditional Entity"? *

☐ Yes

☐ No

"Non-traditional entity" means an entity (construed in its broadest sense to include qualified large and small businesses, universities, non-profits, philanthropic organizations, partnerships, joint ventures, and other entity forms) that is not currently performing and has not performed, for at least the three-year period preceding the solicitation of sources by NSF for the procurement or arrangement, under any NSF procurement contract or NSF instrument of financial assistance.

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Full Proposal Submission Form *(Continued)*

Full Proposal Submission Form *(Continued)*

Full Proposal Evaluation Criteria

The criteria are listed in order of relative importance.

- **Technical**

  - Approach: The degree to which the proposed project:
    - (i) meets the objectives outlined in (RFS) Attachment 1
    - (ii) will result in or lead to a replicable framework that can be used to address similar issues
    - (iii) demonstrates technically sound approach

  - Teaming: The degree to which the proposed project includes a diverse team of qualified performers to include use of non-traditional entities.

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Full Proposal Evaluation Criteria *(Continued)*

- ## Cost

  - The CMF will perform an analysis and will provide the results to the Government; may entail the CMF requesting additional information from the Offeror.

  - The Government will determine whether the Offeror's total evaluated cost/price is fair and reasonable.

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Timeline

	Dates
Request for Solutions Release	July 8
Webinar	July 12
Teaming Speed Networking Event *(next slide)*	July 15
Full Proposal Deadline	July 29, 3 PM ET
Offeror Notifications	August - September
Award Projects	September

Any deadline updates will be communicated via email.

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Teaming Resources

- **Teaming Speed Networking Event on July 15 at 1 PM ET**

- The event aims to help organizations find potential partners for this RFS. Each presenting organization will have a maximum of three minutes to highlight its capabilities and specify if they are looking to serve as a prime contractor, subcontractor, or either.

- Visit the "Events" page to learn more and to register for the event!

https://www.americasdatahub.org/events/

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Teaming Resources (continued)

- ADC Member Profile Database*

  - Searchable by member demographics and capabilities, includes POC info for each member.

- Need a teaming partner outside of ADC or other resources?

  - Email ati@govmates.com with who you are looking for.

  - More information is available at govmates.com/ati.

*Requires access to Members Only website. Request access here.

Not a member, but want to access these resources? Join today — it's free!

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Stay Engaged

✉ Solicitation and Contract Related Questions: ADC-Contracts@ati.org

✉ General/Membership Questions: adc@ati.org

✉ Join the ADC Mailing List: https://www.americasdatahub.org/adc-mailing-request-form/

Visit the ADC Website

Stay in the loop with ADC events, solicitations, project awards, news, members, and more!

www.americasdatahub.org

Questions?