



National Girls Collaborative Project



Project Overview

The [National Girls Collaborative Project](#) (NGCP) is recruiting informal science education programs, “Brite Groups,” to participate in the Brite Program as part of [BRITE Girls Online STEM Practices: Building Relevance and Identity to Transform Experiences](#), funded by the National Science Foundation.

Each group is required to recruit a minimum of 10 self-identifying girls ages 13–16 from historically excluded racial and ethnic groups. Educators from each Brite Group will facilitate the day-to-day online programming for girls, including icebreakers, hands-on activities, and digital projects related to the work of role models and weekly interdisciplinary themes connected to the fields of Computer Science, Engineering, and Physical Sciences. Brite Groups have the support of resources, including an Educator Guide developed by the NGCP Brite team. Girls from all participating groups join online daily for the live Brite Talks and Brite Fest to engage with role models, learn together, and build a community of girl learners centered on curiosity and collaboration.

The research component of the project aims to determine how three core approaches to STEM identity development (community-building, hands-on activities, role models), as implemented through the Brite Online Learning Community, influence girls’ STEM identity.

Primary Audience

NGCP is recruiting informal STEM education programs serving self-identifying girls from historically excluded groups, including Black, Latina, and Native American/Indigenous. Individuals may not apply.

Benefits for Participating Programs

- Access to the Brite Educator Guide, which details the day-to-day schedule, guidance on facilitation and instructions for activities and small group discussions.
- Access to the Brite Online Platform, a launching pad for girls to engage with peers and Brite Role Models.
- Training and resources to support educators/program staff in using the Brite Educator Guide and the Brite Online Platform to support and facilitate Brite for your program participants.
- Training related to gender equity in STEM and the research lenses that inform the project.
- Technology support for girls with barriers to access to support their full participation.
- Supplies for hands-on activities and digital projects will be distributed to programs.
- \$2,000 stipend to support staff time and other acceptable program needs.

Requirements for Participating Programs

- To recruit a minimum of 10 self-identifying girl participants, ages 13 –16, with the majority of participants from historically excluded groups.
- To host and facilitate three weeks (Monday-Thursday) of the Brite Program for a minimum of 10 self-identifying girl participants from July 15-August 1, 2024 (Monday-Thursday, three hours each day).
- Communicate and ensure caregiver/parent permission for girls’ participation in the research study is secured before registration.
- Communicate and ensure girl assent forms for participation in the research study are secured before registration.
- Ensure one staff member or volunteer attends all Brite educator trainings and related meetings. Dates: February 9, May 3, May 10, May 17, June 7, and July 12, 2024.



BRITE Girls Online STEM Practices: Building Relevance and Identity to Transform Experiences
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- Coordinate the registration of participants, including providing relevant participant contact information to the Brite team.
- To provide educator/staff contact information to the Brite team.
- To manage the day-to-day operations and logistics for implementation of the Brite Program for girls in your group.
- To ensure adequate bandwidth and communications abilities to host the Brite program, including access to email, G-suite, or similar applications.
- To provide and allow participant access to a 1 to 1 technology device.
- Provide and allow participant access to the online Brite platform provided by the Brite team.
- Provide and allow participant access to social media groups curated by the Brite team.
- Facilitate and ensure completion of pre-program survey to all participants.
- Facilitate and ensure completion of the post-program survey at the end of each week from all participants (3 post-program surveys, 1 for each week).
- Distribute and ensure completion of follow-up survey 6-12 months after the Brite program dates to all participants.
- Ensure participant participation in interviews and/or focus groups as requested by the research team.
- Distribute and ensure educator/staff participation in pre- and post-program surveys, including interviews and/or focus groups, as requested by the evaluation team.
- Participate in sharing photos and videos as requested. Obtain media releases.
- Foster communication and connections between your participants and participants from other programs in the Brite Online Learning Community.
- If invited, ensure participation of educators/staff in potential NGCP national webinars focused on sharing findings and stories related to the Brite program.
- Upon request, provide timely feedback on the overall project – BRITE Girls Online STEM Practices: Building Relevance and Identity to Transform Experiences activities, processes, and support.

