

## How does NGCP increase collaboration?

NGCP has created a large network of individuals, programs and organizations and enables them to share their resources and encourages collaboration through activities such as:

- **events** for people to meet and share resources (attended by more than 7,097 people across the U.S.)
- a searchable **online Program Directory** (currently with more than 3,300 entries) to identify partners and resources
- a **website, webinars** (50 archived webinars) and an **e-newsletter** showcasing effective strategies and resources
- **mini-grants** for organizations partnering on a new project to engage girls in STEM (more than 17,000 girls have participated in mini-grant projects)



*“[Through the NGCP Program Directory,] I met other similar organizations and have shared information about projects, ideas, and how to get girls interested in STEM.”*

— NGCP Participant

## Why is collaboration important?

High levels of collaboration among educators and programs engaging girls in science, technology, engineering, and mathematics (STEM) **increases the efficiency and effectiveness and overall capacity of programs** and therefore **increases opportunities and improves experiences for girls in STEM.**



## Increasing Collaboration

The National Girls Collaborative Project is a large network of individuals, programs, and organizations sharing resources and collaborating to better engage girls in science, technology, engineering, and mathematics (STEM).

### Increased Collaboration Benefits Girl-Serving STEM Programs

Helped my program be more **effective**



91%

Reduced feelings of **organizational isolation**



88%

Helped my program be more **efficient**



85%

Improved my program's **sustainability**



82%

Source: NGCP 2013 Annual Survey

*“It (NGCP) fills a critical need in the ecosystem of involving girls in STEM. Without it, there is no mechanism for connecting those who do this work across a broad reach of organizations, higher education, K-12, and industry.”*

— NGCP Participant



**EVALUATION**  
& Research Associates



This report was created with data from the evaluators of NGCP, **Evaluation & Research Associates (ERA)**. Please direct comments and questions to [ngcpevaluation@eraeval.org](mailto:ngcpevaluation@eraeval.org).

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## NGCP increases awareness of programs or organizations involved in STEM.

- Those participating in NGCP through the e-newsletter, webinars, or mini-grants had significantly higher levels of knowledge of programs and of shared resources available compared with those not participating in these NGCP components.
- **87%** of event attendees and mini-grant recipients indicated NGCP had increased their knowledge of STEM programs in their region.

## NGCP increases interest and skills in collaborating.

- **76%** of Annual Survey respondents indicated NGCP increased their interest in collaborating.
- **81%** of NGCP event attendees and mini-grant recipients increased their knowledge of how to collaborate effectively.

## NGCP connects those interested in engaging girls in STEM with each other.

- **83%** of NGCP event attendees left an event with an idea for a collaborative partner or project.
- Mini-grant recipients connect with an average of **23** new people through NGCP.

## NGCP increases levels of collaboration.

- Those who attended an NGCP event or received a mini-grant had a significantly higher mean level of collaboration compared with other respondents.
- **78%** of event attendees and mini-grant recipients indicated that NGCP increased their levels of collaboration with other programs.



## Meeting or learning about new people or organizations is the most likely factor to increase levels of collaboration.

• The most common uses of the NGCP Program Directory are to locate nearby programs, identify resources from other programs, and to find collaborative partners

- At an NGCP event, attendees connect with an average of 10 new people

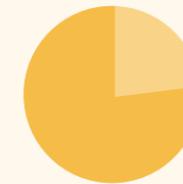


- 90% of NGCP event attendees meet somebody with whom they would collaborate

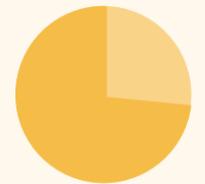


## Effective mini-grants leverage the resources and expertise of the partnering programs to provide more high-quality opportunities for girls to be engaged in STEM.

### Mini-grants have long-term impact.



77% plan to continue their mini-grant activities



73% plan to extend their collaboration with their mini-grant partners to additional activities

## Who is attending NGCP in-person events?

