



National Girls Collaborative Project (NGCP) Evaluation Highlights

2011 to 2018 Summary

NGCP Impact

NGCP Has Created an Extensive Network

NGCP connects individuals, programs, and organizations that are committed to encouraging girls in science, technology, engineering, and mathematics (STEM) NGCP has:

-  • **32** NGCP Collaboratives serving **41** states (that offered 322 events with over 7,500 attendees during the past five years)
-  • **Over 6,000** entries in the online listing of programs in The Connector
-  • **More than 20 Million** girls (out of 32.4 million total youth) served by programs in The Connector
-  • **27,597** subscribers to the NGCP e-newsletter
-  • **7,559** users connected to NGCP on Facebook and Instagram
-  • **12,089** followers on Twitter

Numbers as of February 2020



"[NGCP has impacted gender equity] by creating a national, viable network within states and regions of professionals who have learned the art, science, and value of collaboration in order to promote gender equity in STEM."
— Annual Survey Respondent

NGCP participants are most commonly from informal education, K-12, or higher education, but others represent businesses, professional organizations, and government.



Participants connect with **26** people, on average, through NGCP.



Attendees meet an average of **9** new people at NGCP events.



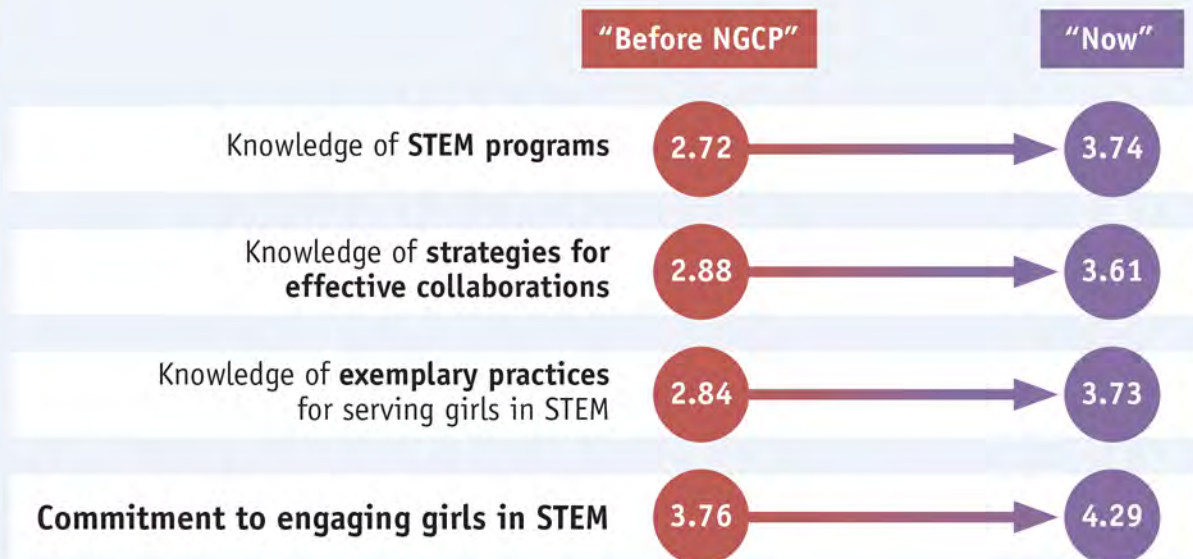
70% of event attendees followed up with somebody they met there.



NGCP Has Significant Impact On Participants

NGCP participants show significant growth in areas related to the project goals.

NGCP Impact



Growth in these areas was more substantial for those participating in NGCP system model components, such as Collaborative Leadership Team members, mini-grant recipients, event attendees, and webinar participants.

NGCP provides **mini-grants**, a small amount of seed funding awarded to at least two programs working together to engage girls in STEM.



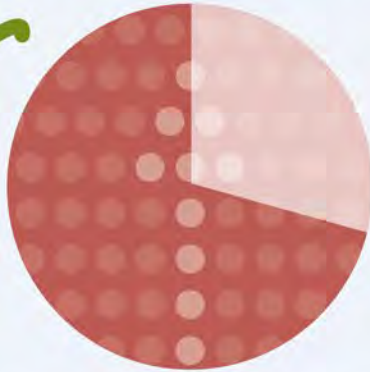
"After applying a variety of practices gleaned from NGCP, I was able to improve and enhance an existing program by more effectively utilizing role models, engaging partners, and sharing resources."
 — Annual Survey respondent

- 93% of mini-grant recipients agreed their projects were more effective due to the collaboration among partners.
- At least 70% of recipients have continued mini-grant activities and continue to work with mini-grant partners, even a number of years after the mini-grant funding.

- \$1 Million invested funds for mini-grant seed funding.
- Girls experienced high impact from their involvement in mini-grant projects, with significant pre-post increases on all items in scales of attitude, confidence and interest in STEM.



NGCP Increases Collaboration



70% of participants indicated NGCP increased their levels of collaboration.

Those who participated in NGCP activities, such as webinar participants and mini-grant recipients, had higher levels of collaboration and were more likely to indicate NGCP had increased their collaboration.

Increased collaboration had a number of benefits:

82% indicated it helped them better serve girls in their program

78% indicated it increased girls' interest in STEM

77% indicated it helped their work be more effective



“Each partner brought something different to the table... This project could not have been done without the collaborative effort of all of its partners.”
— Mini-grant report respondent

NGCP Impact

NGCP Promotes and Supports the Use of Exemplary Practices



95% of participants using an exemplary practice indicated it led to a positive outcome in their program

84% of respondents indicated exemplary practices helped them better serve girls

79% indicated exemplary practices increased girls' interest in STEM

92% of mini-grant participants agreed that the exemplary practices helped engage girls in STEM



This summary is based on findings from multiple evaluations of NGCP from 2011 to 2018 conducted by the Education Development Center (EDC) and an advisory board of external evaluation consultants.



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