

National Girls Collaborative Project (NGCP) Evaluation Highlights

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:

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• **32** NGCP Collaboratives serving **40** states (that offered 141 events with over 5,000 attendees during the past five years)
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• **Over 4,000** entries in the online listing of programs in The Connector
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• **Almost 14 million girls** (out of 24.4 million total youth) served by programs in The Connector
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• **27,597** subscribers to the NGCP e-newsletter
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• **3,373** users connected to NGCP on Facebook
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• **7,091** followers on Twitter

Numbers as of February 2016



“[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.



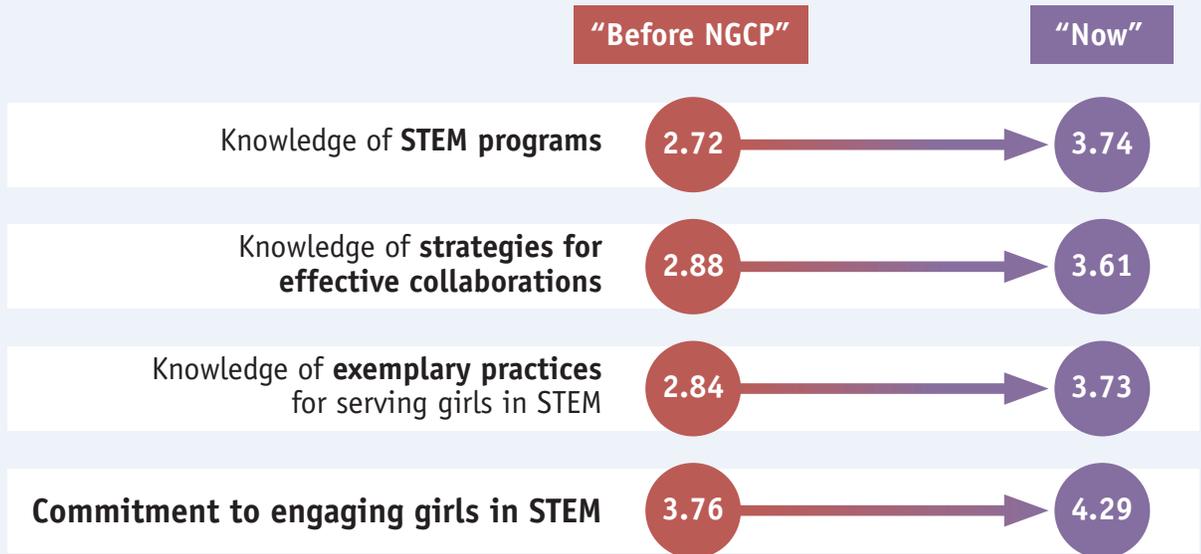
Attendees meet an average of **9** new people at NGCP events.



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.



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.

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.

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.

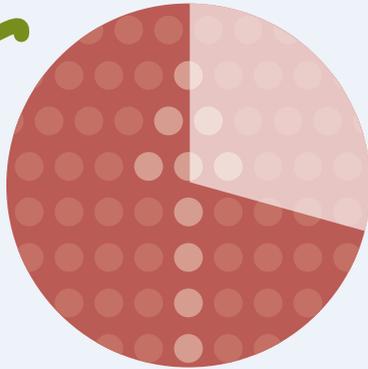


"After applying a variety of practices gleaned from NGCP, I was able to improve and enhance an existing program by more effectively utilizing role models, engaging partners, and sharing resources."

— Annual Survey respondent



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

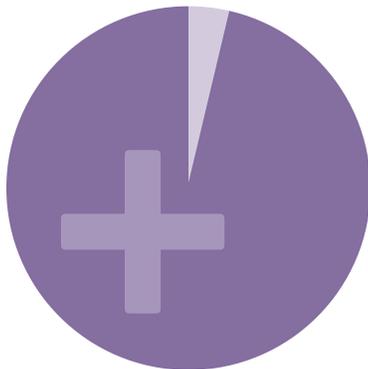
77% indicated it helped their work be more effective



“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 the evaluation of NGCP from 2011 to 2016 conducted by Education Development Center (EDC).



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