



National Girls Collaborative Project - Overarching Logic Model

Resources	Program Activities	Outputs	Outcomes	Impact
<p>Proven NGCP Model designed to maximize access to shared resources across girl-serving STEM programs, strengthen the capacity of programs, and build collaboration across programs</p> <p>National Leadership Team and National Champions Board</p> <p>Collaborative Leadership Teams and Collaborative Champions Boards including individuals and organizations, currently in 29 states, plus a focus on organizational development to maximize their effectiveness</p> <p>Resources for implementing the NGCP components, including the “Collaboration Guide” handbook and software for project communication and document sharing, webinar software and expertise</p> <p>NGCP’s current network of girl-serving STEM programs and organizations, and other individuals, institutions, and organizations interested in supporting girls in STEM (including business/industry partners, higher education institutions, government representatives, K-12 counselors, etc.)</p> <p>NGCP technology tools and resources including a website, an archive of NGCP webinars, a national listserv currently reaching 19,000 subscribers and a Program Directory with over 2,200 entries</p> <p>Organizational partners, content area experts, resources, and up-to-date research related to engaging girls in STEM, specifically focused on informal learning, evaluation/assessment, organizational capacity, and reaching underrepresented girls</p>	<p>Goal 1: Develop and support sustainable Collaboratives</p> <ul style="list-style-type: none"> Create Collaboratives in new regions across the U.S. Train and provide resources and support to Collaboratives on outreach efforts to involve participants from a diversity of sectors related to engaging girls in STEM in NGCP Provide strategies and resources for Collaboratives to help them support STEM programs to better reach and serve girls, particularly underrepresented girls Train Collaboratives in strategies of organizational effectiveness and sustainability <p>Goal 2: Disseminate exemplary practices and resources</p> <ul style="list-style-type: none"> Identify existing research and partners with resources on exemplary practices, program models, and current research for engaging girls in STEM Provide training and resources to Collaboratives on disseminating and supporting the use of exemplary practices and resources Disseminate and support program’s implementation of exemplary practices via the NGCP website, national listserv, NGCP webinars and archive, in-person events, NGCP Collaborative and partner networks, and social media Offer mini-grants to collaborative projects that use exemplary practices Focus on disseminating resources, exemplary practices and information on informal education, evaluation/assessment, organizational capacity and engaging girls, particularly underrepresented girls, to STEM programs <p>Goal 3: Increase collaboration and resource sharing</p> <ul style="list-style-type: none"> Train and provide resources and support to Collaboratives on encouraging collaboration among a diversity of NGCP participants Connect formal and informal K-12 programs, community-based organizations, professional organizations, higher-education, government, industry partners, and researchers through the Program Directory; in-person events/networking opportunities; and the NGCP listserv Provide training on collaboration and collaboration resources to NGCP participants at events and webcasts Encourage collaboration by providing mini- grants to programs/organizations for collaborative projects that engage girls in STEM 	<p>An increasing number of NGCP Collaboratives doing outreach, offering events, and disseminating resources to those interested in engaging girls in STEM within their region</p> <p>Collaborative Leadership Teams that are likely to continue the work of NGCP</p> <p>Updated Collaboration Guide, resources, and exemplary practices on implementing NGCP</p> <p>A network of NGCP participants, such as informal and formal K-12 educators and counselors, higher education institutions, government representatives, professional organizations who are better equipped to effectively support and encourage girls in STEM</p> <p>Resources and research-based exemplary practices for STEM programs on engaging girls, particularly underrepresented girls, including archived webinars and other Web resources</p> <p>Established collaborative partnerships and new projects developed with mini-grant funding</p> <p>A searchable online Program Directory with an increasing number of programs, organizations, and people supporting girls in STEM</p>	<p>Collaboratives:</p> <ul style="list-style-type: none"> engage a diversity of programs, organizations, institutions and individuals in NGCP including programs already serving underrepresented girls and K-12 counselors increase their knowledge and demonstrate the ability to create a network, disseminate resources, and encourage collaboration offer events and distribute resources on how to recruit and better serve girls, particularly underrepresented girls, and on how to collaborate have increased knowledge on strategies to sustain the work NGCP (and each Collaborative) are viewed as a trusted source and a key partner on work related to gender equity in STEM nationally and regionally <p>Participants in NGCP:</p> <ul style="list-style-type: none"> increase the number of STEM programs and organizations in their professional network increase their understanding of the value of collaboration, increase their levels of collaboration, and are more likely to seek and share resources and ideas are more aware of, and more likely to apply, resources and strategies for engaging girls, particularly underrepresented girls, in STEM More effectively serve girls in STEM <p>K-12 Counselors are more knowledgeable about issues related to in engaging girls in STEM and more likely to support and encourage girls to pursue STEM</p> <p>Mini-grant partners:</p> <ul style="list-style-type: none"> effectively collaborate to offer a new STEM activity utilize exemplary practices to engage girls in STEM <p>Girls being served by mini-grants and participating programs:</p> <ul style="list-style-type: none"> have positive experiences in programs utilizing exemplary practices are more aware of STEM activities, courses and careers and the nature of work in STEM. are interested in pursuing STEM activities, courses, or careers 	<p>STEM programs are more likely to be sustained</p> <p>Efforts to engage girls in STEM are coordinated throughout the pipeline</p> <p>More girls participate in STEM activities and are more scientifically literate</p> <p>More girls (particularly underrepresented girls) pursue and persist in STEM education and career paths</p> <p>The network of girl-serving STEM programs creates the tipping point for gender equity in STEM</p> <p>The STEM workforce is more equitable</p> <p>Society benefits from increased diversity in the STEM workforce</p>