



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>