



National Academy of Sciences

Out-of-School STEM Learning



About Techbridge



Girls Go Techbridge

- Expand our reach
- Build capacity for Girl Scout councils to introduce engineering and science



The Impact

Data drives program improvement and promotes sustainability

85% girls believe engineering is a good career for women

84% girls feel more confident doing science and engineering

75% girls want to explore more science and engineering

Leaders have greater confidence leading activities

Girls showed increased knowledge of the engineering design process

Role models are impactful on career interests

Measuring Impact

- Create a culture for giving and receiving feedback
- No easy feat: It takes a lot of resources to do evaluation work
- What's in it for them: Results have helped councils sustain the program

Our Pilot and Partners were Key to Our Success



Lessons Learned

- Importance of an insider
- Be flexible
- Deal with staff changes



Commitment to the Underrepresented

“This format was very successful in reaching underrepresented girls who might not have otherwise had the opportunity to participate in such enrichment. The girls became registered members of their council, allowing them to benefit not only from the hands-on engineering activities, but from the leadership skills developed in scouting.”



If I Could Tell the Funders



- Reinforce candid sharing of challenges
- Support R&D in pilot
- Build capacity of organizations that support scale ups

Thank You

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