

ACRES

Afterschool Coaching for
Reflective Educators in STEM

a project of



INVEST IN YOUR TEAM'S STEM SKILLS WITH SHORT, RELEVANT ACRES COURSES



WHAT KINDS OF STAFF CAPACITY DOES ACRES HELP BUILD?

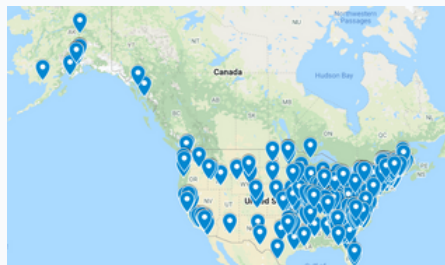
- Simple but powerful STEM facilitation skills
- How to give constructive feedback to your colleagues
- STEM coaching skills to support your staff
- Ways to achieve full, social engagement in virtual learning
- Latest technology tools to support virtual learning

WHO IS INVOLVED IN ACRES?

- Million Girls Moonshot educators
- Youth educators in Boys and Girls Clubs, Scouts, YMCA's, robotics programs, libraries, summer camps, and many more.
- Educators serving youth of all ages (K-12)

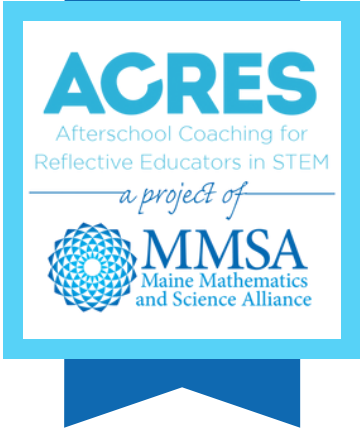
WHY IS ACRES SO VALUABLE?

- Meets the increasing demand for Afterschool STEM
- Broadly applicable across ages and topics
- Views STEM through an equity lens
- Short-term commitment yields high impacts
- Social connection reduces isolation as participants share and learn from each other



WHAT ARE PEOPLE SAYING ABOUT ACRES?

- **"ACRES is a way to improve your STEM programming by really allowing the students to be immersed in their own learning and to make it more interesting and accessible."**
 - *Linda Frazee, Brazoria County Library System*
- **"A lot of times it's not about the project you use, it's the questions you ask. And that's what I loved about ACRES - it's about meaningful and purposeful questions."**
 - *Abigail Craig, Woodland Public Library*



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WHAT'S AVAILABLE RIGHT NOW FOR YOUR STAFF?

- For your staff: choose from 8 short courses (6 hours each)
- STEM topics include science and engineering practices, elevating youth voice, making virtual programming highly engaging, and many more
- For 3 of your trainers: an opportunity to experience a nationally acclaimed coaching model and adapt it in ways that work for them (approx. 16 hours, paid)



HOW MUCH DOES IT COST?

- If you invest your time, the National Science Foundation and STEM Next Opportunity Fund will invest in you and cover the expenses of the professional development, including paying a generous stipend.

WHAT DOES THE RESEARCH SAY ABOUT ACRES?

USEFULNESS OF COURSE



ENJOYMENT OF COURSE



- On a scale from 0=Not at all to 4=Extremely, educators gave the course very high ratings in terms of both usefulness and enjoyment.
- Educators increased their ability to notice others' use of the skills and to suggest improvements based on evidence.
- ACRES participants were far more likely than non-ACRES participants to be awarded performance-based STEM micro-credentials from NAA.
- In follow-up interviews 6-12 months after taking the Purposeful Questions module, 95% of educators could describe, with examples, how the ACRES experience had changed the way they work with youth, and how the youth responded.

FOR MORE INFORMATION:

- Browse our website: mmsa.org/acres
- email us directly at acres@mmsa.org to find out more

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