

Afterschool Science, Technology, Engineering, Arts & Math (A'STEAM) Opportunity

A research study offered by Children's Museum Houston (CMH) in partnership with the Children's Learning Institute (CLI), University of Texas Health Science Center to evaluate an inquiry-based, afterschool program that serves both elementary school girls and boys (Kindergarten to Grade 5) and explores if adding storytelling components to the out-of-school time (OST) learning will better support girls' interest in science, technology, engineering, and math (STEM).



What Happens in This Study?

- 14 to 24 weeks of afterschool hands-on STEM activities at your site/school
- Sites/schools randomly assigned to:
 - a) Control/business-as-usual (access to afterschool curriculum after the program)
 - b) A'STEAM basic (hands-on approach to STEM learning)
 - c) A'STEAM + stories (A'STEAM basic + storytelling components)

Educator roles include:

- Co-facilitating up to 24 afterschool sessions (60 min each)
- Building excitement and supporting recruitment of students and parents
- Taking part in 2 family A'STEAM events (60 min each)
- Attending 2 A'STEAM trainings at the Museum
- Receiving 2 coaching sessions to set goals for increasingly leading the sessions
- Building your knowledge through online module resources
- Completing questionnaires



Benefits:

- Findings will help educators and other professionals develop more effective afterschool programs!
- You will be compensated for your participation!

To be eligible, sites must be able to offer an afterschool program to K-G5 students!



To learn more,
scan the QR code!



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