

# Mapping Connections between STEM and Social-Emotional Development (SED)



## VIRTUAL CONFERENCE AT-A-GLANCE

### Key Dates

- Pre-Conference Survey #1:
  - Due **April 17**
- Intro Session:
  - **May 7, 2:00-3:00 PM EDT**
- Pre-Conference Survey #2:
  - Due **May 26**
- Working Session 1
  - **May 19, 12:00PM-5:00PM EDT**
- Working Session 2
  - **June 2, 12:00PM-4:00PM EDT**

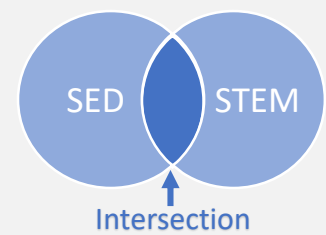
### Project Team

- *Gil G. Noam, Ed.D., Ph.D. (Habil.)* (PI): The PEAR Institute & Harvard Medical School
- *Patricia "Patty" J. Allen, Ph.D.* (Co-PI): The PEAR Institute & Harvard Medical School
- *Kristin Lewis-Warner, M.Ed.* (Sr. Personnel): The PEAR Institute
- *Christine "Kit" Klein, Ph.D.* (Co-PI & Conference Coordinator): Insight for Learning Practices

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## Rationale & Questions

Many signs suggest that the development of strong STEM and social-emotional skills are essential for 21<sup>st</sup>-century workforce readiness and success. We must build the evidential foundation and test this “double-bottom line” hypothesis.

- What does combined STEM-SED look like in out-of-school time practice?
- Which measurable skills overlap in STEM-SED research and practice?
- How do we advance the OST STEM-SED research agenda?

## Primary Goals

This conference aims to move out-of-school time (OST) programs toward the *intentional & explicit* integration of quality STEM and SED by:

- Identifying **best practices** for integrated vision in OST
- Searching for **observable and measurable evidence** of STEM-SED in OST
- Exploring how **data** are collected, communicated, used in OST
- Initiating **impactful field of OST STEM-SED** research and practice

## Participants

Represent these perspectives:

- Researcher
- Educator
- Consultant
- Evaluator
- Funder
- Policy Advisor
- Psychometrician
- Youth Org Leader

Come from these settings:

- National Youth Serving Orgs
- State Afterschool Networks
- STEM Learning Ecosystems
- Universities & More

## Outcomes

This conference will generate new ideas to lay a foundation for future research & practice to promote cross-disciplinary collaboration & synergy between STEM & SED. We will share our ideas in:

- A narrated slideshow
- Two conference briefs
- An informal webinar regarding conference outcomes
- A written report to NSF

Conference participants will be identified for their active engagement in contributing to these outcomes.