



# **STEM PROGRAM QUALITY IMPROVEMEN FREE SERVICES AND SUPPORTS**

Offered by Partnerships in Education and Resilience (PEAR)

### Vetted Data Collection Tools

Access to validated and reliable tools including:

- Common Instrument Suite-Student (CIS-S) youth self-report survey
  Common Instrument Suite-Educator (CIS-E) educator self-report survey
- Dimensions of Success (DoS) program quality observation tool
- Guides/Materials to support guality administration/data collection in all settings

#### **Technical Assistance and Support Services**

- An online portal with centralized resources including data collection and coaching guides, publications, webinar recordings, and resources to support quality STEM learning.
- Communication packages for Networks to promote opportunities in their state
- Recruitment and follow-up calls with Network Leads, as needed

#### **Dynamic Data Visualization**

Access to a centralized data collection/dashbording platform with the following features:

- Rapid visualization of state- and program-level data
- Nationally representative comparison samples/norms
- Filters to drill down data and explore questions relevant to states and programs
- Exportable figures and data that can be used for grant applications, professional development, and advocacy



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#### Supportive Data Systems Fellowship Model

To build the capacity of states around data collection and advocacy PEAR will pilot the Data Systems Fellowship Model with select states that have interest, capacity, and staffing. Participating states will gain valuable insights to transform STEM education models, improve quality of services, and learn how to tell their unique data narrative story.

## Interactive Training

Webinars and interactive trainings focused on:

- Data Collection/Services Kick Off
- DoS Certification & Recertification
- MGM Professional Development anchored in quality STEM/SED
- Data Findings Debrief