**The Dimensions of Success (DoS)** is a framework that defines key aspects of a quality STEM learning experience. DoS forms the backbone of a suite of tools and guides designed to help out-of-school-time (OST) programs (e.g., afterschool programs, summer camps, etc.) improve the quality of their STEM offerings. It was developed and studied with funding from the National Science Foundation (NSF) by The PEAR Institute, along with partners Educational Testing Services (ETS) and Project Liftoff. The DoS suite of tools include an observation tool, a program planning tool, and a feedback & coaching guide. These tools allow researchers, practitioners, funders, and other stakeholders to track the quality of STEM learning opportunities and continuously improve their programs.

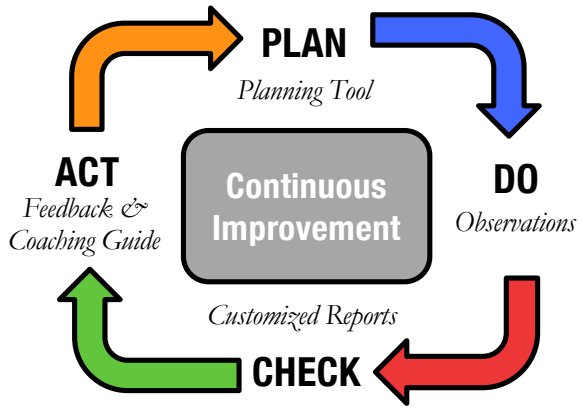
## How can I use DoS?

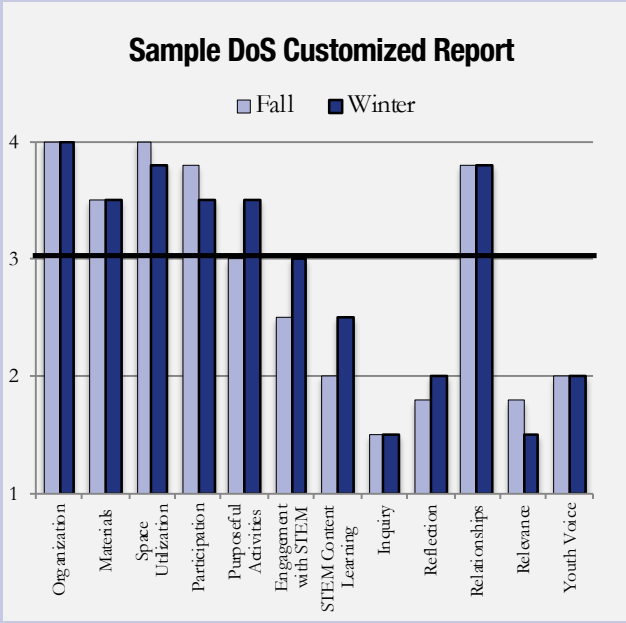
- Become a certified DoS observer (*2-day virtual training and certification process*)
- Share DoS observation ratings and evidence internally with staff to discuss teaching approaches and refine activities
- Aggregate data across programs, regions, or state to inform system-level decisions
- Use data to design appropriate professional development and coaching experiences for staff
- Receive training to use the DoS Program Planning Tool (*3-hour live webinar*)

*12 Dimensions of Success*

| Features of the Learning Environment | Activity Engagement | STEM Knowledge & Practices | Youth Development in STEM |
|---|---|---|---|
| Organization | Participation | STEM Content Learning | Relationships |
| Materials | Purposeful Activities | Inquiry | Relevance |
| Space Utilization | Engagement with STEM | Reflection | Youth Voice |

## How can DoS support continuous improvement?




Strength of Evidence: *1=Absent; 2=Inconsistent; 3=Reasonable; 4=Compelling*

To get started with DoS, please contact Hannah Meisels at hmeisels@mclean.harvard.edu

Or visit our website: www.thepearinstitute.org/dimensions-of-success

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