

Carnegie STEM Excellence Pathway Workshops



The Carnegie STEM Excellence Pathway is a strategic-planning process to aid schools and districts in improving STEM education. The Pathway can be facilitated by a trained Pathway Provider with multiple schools and/or districts (also known as “Pathway Partners”) through a series of workshops conducted throughout the academic year.

These workshops are titled:

I. Emerging | **II. Progressing** | **III. Advancing**

I. THE EMERGING WORKSHOP

The Emerging Workshop is intended for schools and/or districts as a first step toward improving their STEM education or for those re-evaluating their progress on the Pathway in subsequent iterations of this improvement process. Partners will be given time to work collaboratively within their STEM Leadership Teams for the purposes of creating an Action Plan and Implementation Plan to put into place at their educational institution.

The workshop is designed to be a 6-hour session.

Goals of the Emerging Workshop:

1. Create a common understanding of high-quality STEM education
2. Enable Pathway Partners to reflect on current conditions of STEM education in their schools/districts
3. Identify key Priority Areas for improvement
4. Create an Action Plan and Implementation Plan using the online Pathway Tool

II. THE PROGRESSING WORKSHOP

The Progressing Workshop is intended for Pathway Partners who have been consistently working for several months to implement the Action Plans created during the Emerging Workshop. Partner schools and/or districts will have the opportunity to collaborate with one another specifically in breakout sessions designed around common Action Plan goal areas. STEM Leadership Teams will review their progress toward completing their Action Plans and identify further support and resources that can be used to achieve their goals.

The workshop is designed to be a 6-hour session.

Goals of the Progressing Workshop:

1. Review Action Plan goals of collaborating Pathway Partners
2. Share Best Practices through collaboration
3. Review of progress on Action Plans and Implementation Plans
4. Identify further support and resources

III. THE ADVANCING WORKSHOP

The Advancing Workshop is intended for Pathway Partners who are completing a round of the Pathway process. Partners reflect on the implementation of their Action Plans.

The workshop is designed to be a 3 or 6-hour session and often is customized.

Goals of the Advancing Workshop:

1. Reflect upon the implementation of the Action Plan
2. Share experiences on Action Plan implementation
3. Re-evaluate to track progress
4. Make a plan to continue the Pathway

For more information on participating in a Pathway workshop, please contact:

Carnegie STEM Excellence Pathway is provided by
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<http://stemisphere.carnegiesciencecenter.org/pathway/partners>