



The Carnegie STEM 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 districts 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 Pathway Partners as a first step toward improving their STEM offerings 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 Team for the purposes of creating an Action Plan to put into place at their educational institution.

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

### Goals of Emerging:

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 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. Partners will have the opportunity to collaborate with one another specifically in breakout sessions designed around common Action Plan goal areas. Partner teams also will review their progress toward completing their Action Plans and identifying further support and resources that can be used to achieve their goals.

*The workshop is designed to be a 3- to 5-hour session.*

### Goals of Progressing:

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| 1. Review Action Plan goals of Pathway Partners    | 3. Review of progress on Action Plans        |
| 2. Sharing of Best Practices through collaboration | 4. Identifying further support and resources |

## III. The Advancing Workshop

The Advancing Workshop is intended for Pathway Partners who are completing the Pathway process. Partners reflect on the implementation of their Action Plans and their schools'/districts' connection to the four pillars of STEM education.

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

### Goals of Advancing:

1. Reflect upon the Partners' connection to the four pillars of STEM education
2. Share experiences on Action Plan implementation
3. Make a plan to continue the Pathway

**For more information on participating in a Pathway workshop or becoming a trained Pathway Provider, contact either:**

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