Chicago STEM Pathways Cooperative

FALL 2017 CONVENING
Thursday, November 30, 2017
WHERE HAVE WE BEEN?
State of STEM in Out-of-School Time in Chicago

FINAL REPORT

Gabrielle Lyon, Project Exploration • stemchicago.wordpress.com • June 2013
Convenings
COMMUNITY MEMBER OF THE

STEM ecosystems
Cultivate. Learn. Innovate.

An Initiative of the STEM Funders Network
Priority Areas

1. Communication and Outreach
   ○ Engage new stakeholders and build visibility of our work.

2. Funders Council
   ○ Engage funders to provide strategic direction for STEM learning priorities.

3. Professional Development
   ○ Develop strategy to prepare all educators for leading high quality STEM opportunities.
Priority Areas

4. Evaluation and Common Metrics
   ○ *Build a common outcome framework to measure success for student engagement, progression, and skill development.*

5. Landscape Survey
   ○ *Re-administer survey to provide a comparative analysis from 2012 to present and collect additional data.*

6. Demonstration Communities
   ○ *Develop place-based strategy to develop STEM learning pathways at the neighborhood level.*
WHERE ARE WE GOING?
Affinity Groups

- Identifying best practices, in Chicago, nationally, or both.
- Understanding the pressing challenges as they relate to inequity.
- Determining what success might look like if we work together to address the topic.
Affinity Groups

- Early Childhood STEM
  - December 4
  - In partnership with Erikson Institute

- Maker-Education
  - December 12
  - In partnership with After School Matters

- Computer Science Educator Convening
  - December 14
  - Led by Chicago City of Learning
Our Agenda Today

- Sharing our updated mission:
  - Beth Crownover, Field Museum
  - Michelle Rabkin, Peggy Notebaert Nature Museum
  - Tony Streit, EDC

- Facilitated group discussion: What kinds of Affinity Groups would you like to see elevated by the Co-op?

- State of STEM at CPS
  - Jessica Mahon, Executive Director of STEM
Prior Mission

The Chicago STEM Pathways Cooperative aims to increase youth and family access to quality STEM experiences in both formal and informal settings, from cradle to career.
Updated Mission

Convening stakeholders in Chicago’s STEM ecosystem to address inequities in the STEM learning continuum by facilitating cross-sector knowledge building, collaboration, and collective action.
Facilitated Group Discussions
State of STEM at Chicago Public Schools:

Jessica Mahon, Executive Director of STEM
Reminder: Upcoming Affinity Groups

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