

Partnerships and Alliances

In-person Breakout

Summary Slide

Opportunities/Challenges

- The lack of cohesion. Partnerships around professional learning – implementing and amplifying – help each other figure out how to show impact, what's our language??
- Buy in - How do we demonstrate that a great tool to teach ELA and math is using science? K-8 – elementary level
- Leadership turnover
- Accountability for math and ELA. Science does not have the same accountability
- Lack of funding (long-term)
- Distributed leadership

Goals

- Coherence from a partnerships perspective
- To create supports for partnership formations at the local, state, and national level by funding background organizations and building leadership capacity and establishing metrics to achieve goals that collectively support science standard implementation
- Teacher capacity and student experience – equitable classrooms, teacher retention, student engagement, student-centered, relevant and engaging

Actors and Actions

- Focus on teachers – want teachers to be successful in the science classroom and confident – create a tool for administrators so that they know what they are looking at in the science classroom
- Functional assessment literacy
- Need to identify an anchor
- Need metrics of how science standards are doing
- Professional Learning Opportunities

Brainstorm Goals

Goals

- - Encourage the establishment (or growth) of an anchor organization to support a shared vision to support three dimensional teaching and learning
- - Create an Achieve 2.0 organization that will provide trusted leadership, a clear goal and vision, and coupling of organization to being about measurable, sustainable changes in science education and broad funding
- - Solicit a nonprofit convener that would serve as a “clearinghouse” for funding; identify and recruit partners (local and national) that has experiences in the system of science education; advance the necessity, under the lens of STEM for science accountability; Develop a concept paper to incorporate the aforementioned goals. Within the concept paper put forward a concise vision and mission, anticipated goals and outcomes and anticipated funding needs.
- - Coherent systems to implement measure track and communicate. Measurable sustainable change

Actors and Networks

- States
- Teachers
 - NSTA
 - State orig
 - Preservice and Teacher Education Program
- Non-profit
 - Afterschool Alliance
 - Learning First Alliance
 - PTA
- Government
 - NGA
 - National League of Cities
- Informal Ed
 - CTE
- Principals
- Students/families
- Justice/civil rights/social justice (
- Funders
- For-profits/Hands-on Science Partnerships
- Science professional organizations

Partnerships and Alliances - Pitch

Propose the recruitment of a backbone organization dedicated to the central goal of increasing equity, coherence and capacity to the field by ensuring consistent communication and identifying funders.

- Strengthen connections
- Expanding networks
- Sharing best practices/models of partnerships
- Determining what is needed and identifying sustainable alliances

- Begin with a period of research and analysis,
- Organize a convening composed of existing and new organizations
- Highlighting models,
- Form self-organized workgroups organized around
 - curriculum and instruction
 - assessment,
 - policy,
 - etc.(topics identified by this body
- There is an opportunity to enable something happening locally in the community - enabling leaders in local spaces to have these conversations

Develop Work Group Products such as:

- Models and processes that are adaptable
- Including models and toolkits that can be replicable at local levels

2-year Outcome: Have a successful and tested process for forming partnerships and alliances