



NJ STEM Ecosystem Self-Assessment

Understanding your STEM Learning Ecosystem's Approach

The following questions ask you to assess your STEM Learning Ecosystem's approach to cross-sector partnerships, professional learning, STEM-rich learning environments, and career pathways.

1. STEM Learning Ecosystems rely on the design, cultivation, expansion and sustainability of cross-sector partnerships. How would you describe your STEM Learning Ecosystem's current practice in cross-sector partnerships using the descriptions provided: Emerging Practice, Collaborative Practice, or Effective Practice? (please select one)

- Emerging Practice
- Collaborative Practice
- Effective Practice

Explain your reasoning.

2. STEM Learning Ecosystems create and connect STEM-rich learning environments in diverse settings. How would you describe your STEM Learning Ecosystem's current practice in developing STEM-rich learning environments using the descriptions provided: Emerging Practice, Collaborative Practice, or Effective Practice? (please select one)

- Emerging Practice
- Collaborative Practice
- Effective Practice

Explain your reasoning.

3. Equipping educators to lead active learning in diverse settings has been identified as a key strategy for STEM Learning Ecosystems. How would you describe your STEM Learning Ecosystem's current practice in professional learning and development using the descriptions provided: Emerging Practice, Collaborative Practice, or Effective Practice? (please select one)

- Emerging Practice
- Collaborative Practice
- Effective Practice

Explain your reasoning.

4. STEM Learning Ecosystems can play an important role in supporting youth to access pathways to further learning and careers. How would you describe your STEM Learning Ecosystem's current practice of making connections or pathways for youth: Emerging Practice, Collaborative Practice, or Effective Practice? (please select one)

- Emerging Practice
- Collaborative Practice
- Effective Practice

Explain your reasoning.

5. How would you describe your STEM Learning Ecosystem's overall current practice: Emerging Practice, Collaborative Practice, or Effective Practice? (please select one)

- Emerging Practice
- Collaborative Practice
- Effective Practice

Explain your reasoning.



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Understanding Your STEM Learning Ecosystem's Attributes

Please read each statement and indicate your level of agreement.

6. My STEM Learning Ecosystem encompasses a PreK-12 school or school system with leadership who appreciates the value of collaborating with other learning environments. (please select one)

Strongly Disagree	Disagree	Neither Disagree nor Agree	Agree	Strongly Agree	Don't Know
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Explain your reasoning.

7. My STEM Learning Ecosystem includes a robust after-school program, network or intermediary that has the capacity and credibility to work with other formal or informal learning environments. (please select one)

Strongly Disagree	Disagree	Neither Disagree nor Agree	Agree	Strongly Agree	Don't Know
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Explain your reasoning.

8. My STEM Learning Ecosystem has a strong STEM-expert institution, such as a science/tech center, museum, corporation, professional association, non-profit organization, or university that can provide essential resources like professional development for in- and out-of-school educators and hands-on STEM experiences for students and families. (please select one)

Strongly Disagree	Disagree	Neither Disagree nor Agree	Agree	Strongly Agree	Don't Know
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Explain your reasoning.

9. My STEM Learning Ecosystem has commitment from at least one local, regional or state funder to support our STEM Learning Ecosystem efforts. (please select one)

Strongly Disagree	Disagree	Neither Disagree nor Agree	Agree	Strongly Agree	Don't Know
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Explain your reasoning.

10. My STEM Learning Ecosystem includes at least one parent organizations or an organization serving families. (please select one)

Strongly Disagree	Disagree	Neither Disagree nor Agree	Agree	Strongly Agree	Don't Know
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Explain your reasoning.

11. My STEM Learning Ecosystem has commitment from a variety of business and/or professional organizations that will advise the ecosystem's design and focus, provide hands-on STEM opportunities for participants, and ensure sustainability.

Strongly Disagree	Disagree	Neither Disagree nor Agree	Agree	Strongly Agree	Don't Know
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Explain your reasoning.

12. My STEM Learning Ecosystem has members that are attentive to the enlightened self-interest of all partners. (please select one)

Strongly Disagree	Disagree	Neither Disagree nor Agree	Agree	Strongly Agree	Don't Know
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Explain your reasoning.

13. My STEM Learning Ecosystem is opportunistic and nimble. (please select one)

Strongly Disagree	Disagree	Neither Disagree nor Agree	Agree	Strongly Agree	Don't Know
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Explain your reasoning.