

SUMMARY OF MAIN IDEAS

Successful STEM learning ecosystems are composed of diverse groups that collaborate toward common goals and develop relationships and activities through time. Ecosystem practitioners are intentional about what they do and how they do it.

Learning ecosystems that are designed to broaden participation in STEM center equity, encourage diversity, support accessibility, and foster inclusion and belonging (DEAIB) in all aspects of their work.

Ecosystems that prioritize DEAIB have a strong and flexible structure, make time and space to build relationships, practice open communication, and share resources.

Ecosystems that support authentic engagement offer a variety of opportunities for experiential learning that focus on relevant STEM content, are responsive to their context, and embrace individual and community identities.

Participating learners follow a variety of pathways to engage in STEM throughout their lives. They report outcomes that align with ecosystem goals and values.