

Partnerships for Early Childhood Curriculum Development: Readiness through Integrative Science and Engineering (RISE): \$118,328 over two years

The primary goal of RISE is to improve school readiness for dual language learners (DLLs) by developing resources and strategies that enable educators to engage linguistically diverse preschool learners in meaningful science, technology, and engineering (STE) activities while building home-school connections. Participants will be educators, children, and families who are part of ABCD Head Start and Children's Services programs in Boston and drawn from two programs that represent subgroups of Latino and Chinese populations. Support from the Brady Education Foundation supplements a larger three-year project funded by the National Science Foundation and will allow the inclusion of assistant teachers during both the initial development work and the intensive ethnographic portion of the study. The investigative team is led by Drs. Christine McWayne and Jayanthi Mistry from Tufts University.