Science is a popular topic requested by teachers, teachers self-report that they are uncomfortable with science.

Head Start and Early Childhood classrooms often report low scores on assessments in the Science domain.

Young children’s capacity to learn science is much greater than previously thought

Young children are already developing ideas about how the world works through their play and hands-on exploration.

Through a variety of experiences, children develop science-related interests\(^1,2\); gain knowledge of science topics and activities\(^3,4\), and practice science skills and the use of scientific tools and language\(^5,6\).

Evidence suggests that these early learning outcomes can have long-term implications for children and may even form the foundation of differences in science engagement and participation across genders\(^7,8,9,10,11\).

References:


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