

STUDY OF EFFECTIVENESS

Little Scholars Program Impact

This study assessed the effectiveness of Little Scholars STEAM enrichment programs in promoting student engagement, addressing diverse learning needs of young learners, and gauging the impact on students' interest levels in pursuing STEM-STEAM careers.

Little Scholars' STEM-STEAM programs were found to

- Effectively utilized various questioning strategies
- Successfully incorporated elements of play
- Cultivate essential process skills (observing, describing, categorizing, communicating, and making predictions)
- Encourage scientific and engineering practices through inquiry-based questions and experiments
- Significantly impacted enthusiasm for science and math
- Greatly increased their level of interest in STEM-STEAM careers as a result of participating in Little Scholars STEM-STEAM programs.

Prior to taking the Little Scholars STEM-STEAM programs, only 1 in 4 children were interested in a STEM-STEAM related career. After taking the Little Scholars program, 3 in 4 children were interested in pursuing a career in STEM-STEAM.

