

Pre-College Preparation in Math, Science, and Engineering for K-12 Children

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Abstract

The Pre-College Math and Science Academy at the University of New Mexico provides encouragement to underrepresented students in grades K-12, teaching them to be proficient in mathematics and science, preparing these students to enroll in and complete college with a science, math, engineering, or teaching degree and career. This program has been specifically designed to motivate personal development and excellence in scholastic performance of youth. The presenter will share information about the success of this program through its interdisciplinary projects, experiments, field trips and interaction with visiting scientist and educators.