

**Applicant** **Albuquerque Public Schools**  
**PR Award #** U165A170058

**School District** **Albuquerque Public Schools**  
**City, State** Albuquerque, New Mexico  
**Urbanicity** Urban

**Project Title/Name** Engineering the Future Project

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**Grant Award Amount** **Total: \$ 7,830,627.00** over 5 years

- Year 1 \$ 1,965,800.00
- Year 2 \$ 1,540,524.00
- Year 3 \$ 1,449,820.00
- Year 4 \$ 1,492,553.00
- Year 5 \$ 1,381,930.00

School and Grades Served	Theme	Isolated and Targeted Minority/ies	Number of Students
North Valley STEM Academy (9-12)	Science, Technology, Engineering & Math (STEM)	Hispanics	396
Garfield STEM Magnet Middle School (6-8)	Science, Technology, Engineering & Math (STEM)	Hispanics	450
Mission STEM Elementary School (PreK-5)	Science, Technology, Engineering & Math (STEM)	Hispanics	410

**Project Description:**

Through the *Engineering the Future* project, Albuquerque Public Schools seeks to establish two new magnet schools and to strengthen one existing magnet school in order to create a K-12 STEM magnet pathway in a low-income, majority Hispanic neighborhood of Albuquerque. All of

the proposed project schools will implement proven, innovative whole schools STEM programs, which will engage each student, each day in each class.

**Project Goals:**

1. Reduce minority group and low socio-economic status isolation.
2. Increase academic achievement among all groups of students in Reading, Math and Science.
3. Increase student participation in and mastery of STEM project-based learning challenges.
4. Improve student preparedness for post-secondary education and careers in STEM fields.
5. Increase district capacity to continue to offer STEM magnet school programming after the end of federal funding.
6. Ensure that every student has equal access to educational opportunity and no student's racial, ethnic, cultural, socio-economic or language background, disability or other protected status is a barrier to academic success. Engineering the Future supports the district's vision that every student graduates fully prepared for citizenship and careers.