

Abstract

The mission of Albuquerque School of Excellence (ASE) is to provide a safe and collaborative environment which will cultivate the academic and social development of its students by emphasizing math, science, and technology for the purpose of students setting and meeting higher education goals.

The educational philosophy of ASE is that school exists for the welfare and dignity of the child. Education at ASE is student-centered and each child is recognized as a unique individual with unique interests, needs, and abilities. ASE aims to develop responsive, productive, and civic-minded youth by inspiring them to follow their dreams while making the world a better place for themselves and others. ASE will focus on core knowledge and essential skills so that children may achieve the mastery upon which further learning will be built. The purpose of ASE is to foster productive attitudes toward work, family, and community. When students have a positive attitude toward school, their perception of “school” transforms.

ASE will be a college preparatory charter school focusing on math, science, and technology. Members of the ASE believe that excelling in math and science prepares youth to succeed in college, the workplace and the 21st century. Our vision is to enable students to succeed in school and have options to enter math, science and engineering careers. Initially, we will have grades K through 9; then one more consequent grade will be added every year afterwards. Total number of students will steadily increase in five years to reach 917.

Albuquerque School of Excellence’s school model is rigorous (prepares students for college), relevant (reinforces math and science skills) and is underpinned by a tight web of relationships (a strong culture reinforced by teachers and parents). Student achievement/outcome will be built on 3 core principles within the school model: a challenging math and science curriculum supported by theory; a focus on assessment; and a culture of constructive competition, discipline and parental engagement. ASE will utilize technology across all of these dimensions to reinforce its school model and curriculum.

Important note to the reader: The following terms are used interchangeably in this application.
“District” means Albuquerque School of Excellence,
“Academy” means Albuquerque School of Excellence,
“The School” means Albuquerque School of Excellence.