



AACT GEAR UP Abstract 2017-2018

Subgrantee: Washoe County School District

Name of School: AACT

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The Academy of Arts, Careers and Technology High School (AACT) will serve two cohorts in School Year (SY) 2017-18, which includes: Cohort 1: nine 11th graders and Cohort 2: 21 10th graders. Table 1 shows demographics and subpopulations.

AACT is comprised of seven Academies: 1) Education and Training Academy; 2) High School of Business Academy; 3) Culinary and Hospitality Academy; 4) Natural Resources and Animal Science Academy; 5) Engineering Academy; 6) Math Academy; and 7) Communication Arts & Media. All AACT students pursue a course of study in one of these Academies. Also, 100% of AACT GEAR UP students in Cohort 1 are on-track to graduate (25% standard, and 75% advanced or honors diploma), and 100% in Cohort 2 are on-track to graduate (66% standard, and 34% advanced or honors diploma). **Targeted Interventions:** AACT GEAR UP students will have an opportunity for tutoring that is both peer- and teacher-led, both after-school and during enrichment periods. As well, each Academy at AACT has “Academy Mentoring” where 11th and 12th grade students are paired with 9th and 10th grade students to mentor the younger students entering the Academy. The AACT Data Committee ensures proper placement of students in honors and AP classes. AACT holds fall and spring parent information nights and sends home monthly newsletters to inform parents about school programs and activities. AACT offers two AP science classes and honors level classes to students in Biology and Chemistry. All AACT Academies use technology to support student learning. For example, AACT has an Engineering Academy in which students can take CADD 1-3 level, and students qualify to take the Nevada Department of Education’s (NDE) CTE tests after completing Level 3. AACT also has a bike shop and offers two bike repair classes for students. Students also offer a free bike repair service to the community. Engineering Academy students also participate in the NASA Rover Challenge and the Human Powered Vehicle Challenge. In math, AACT offers two AP math classes, Pre-College Math classes, and honors level study in Geometry and Algebra 2. GEAR UP SPIFs will establish a schedule with the school counselors to meet with students and discuss their academic progress and needs. The Ambassadors will also support the students in presenting college and career information.