



Subgrantee:	Clark County School District
Name of School:	Advanced Technologies Academy
Name of Contact:	W. James Burt, Assistant Principal
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Number of students in FY11:	24

**Advanced Technologies Academy
GEAR UP Abstract 2010-2011**

Advanced Technologies Academy serves approximately 1,070 students: 61.2% male, 38.8% female. The diverse population includes 11% African American, 25% Asian/Pacific Islander, 24% Hispanic, and 37% Caucasian. Additionally, 1.5% of the population is identified as LEP, 2% IEP, and 26.7% as Free or Reduced Lunch program.

Advanced Technologies Academy is a select school, committed to challenging students through a college preparatory curriculum and the most advanced technological curriculum in eight major programs. A-Tech serves 24 GEAR UP students who applied and were accepted into specialized programs. Programs offered include Architectural Design, Legal Studies, Business and Finance, Information Technology, Computer Science, Engineering, Graphic Design, and Networking Technology. A-Tech has been selected as a Silver Medalist in the 2010 U.S. News & World Report "Americas Best High Schools."

Programs of Study are defined sequences of classes that culminate with an articulated college course and/or industry certification. In addition to the Program of Study, A-Tech students are enrolled in courses aligned with 21st Century Course of Study that prepares them for college admission including honors and AP classes. Teachers serve as adult mentors and class sizes are small, ensuring one-on-one attention. The master schedule includes a daily assistance period designed to ensure students have the ability to meet with teachers for additional support and academic guidance. GEAR UP students meet with an academic counselor to review transcript data and update their Academic Plan. GEAR UP will support PSAT, ACT, and AP testing.

Postsecondary education has a high profile on campus with guest speakers and senior internships in all major programs. College representatives visit the A-Tech campus several times a month to provide postsecondary information to students and focus on college entrance requirements. GEAR UP students will visit a Nevada System of Higher Education (NSHE) institution during the school year. Parental involvement will be encouraged through parent nights that focus on postsecondary academic and financial preparation, monthly newsletters, and *ParentLink*.

W. James Burt, Assistant Principal, will provide program oversight.