



### WHY THIS MATTERS

Public education must prepare students for success in any path they pursue upon graduation, whether that be college, a career, or enlistment in the military. School districts statewide are embracing unique approaches that provide students with multiple opportunities, working closely with local businesses to address the future workforce development needs in the region. This includes efforts to transform traditional high schools into Early College High Schools (ECHS), Texas STEM Academies (T-STEM), Industry Cluster Innovation Academies (ICIA) and Pathways in Technology (P-TECH) schools.

### P-TECH IN ROSCOE COLLEGIATE ISD



Pathways in Technology Early College High Schools (P-TECH) provide students with meaningful work-based education opportunities alongside rigorous academics. In the Roscoe Collegiate Independent School District, more than 250 students are part of two P-TECH programs – Edu Drone and Vet Tech.

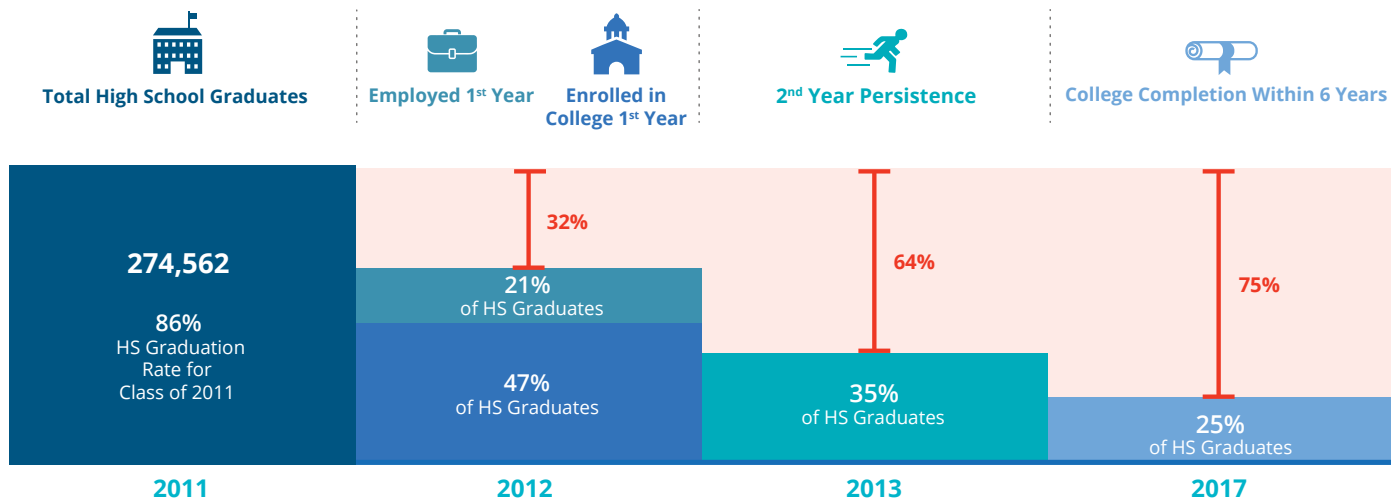
Edu Drone helps students in this West Texas district earn a Federal Aviation Administration certification to legally fly drones. Such a license can lead to jobs in law enforcement, emergency response, surveying and utility inspection. With a veterinary clinic on its campus, the Vet Tech program helps Roscoe students work toward a veterinary technician certification, and potentially place them on the path to become a fully licensed veterinarian. Roscoe's P-TECH programs partner with several institutions of higher education, including Western Texas College, Texas Tech University and Texas A&M University.

**73%** of all Texas HS students who graduated with an Associate's degree were in an ECHS, P-TECH, T-STEM, or ICIA school.<sup>22</sup>

### TO AND THROUGH COLLEGE

The goal of our K-12 education system is not solely high school graduation. Rather, we must ensure our graduates are prepared for success in life, which includes a combination of academic and career-focused instruction. While Texas high school graduation rates are among the highest in the nation, only 25% of graduates receive a college credential or industry certification within six years of high school.<sup>23</sup>

### GRADUATING HIGH SCHOOL SENIORS

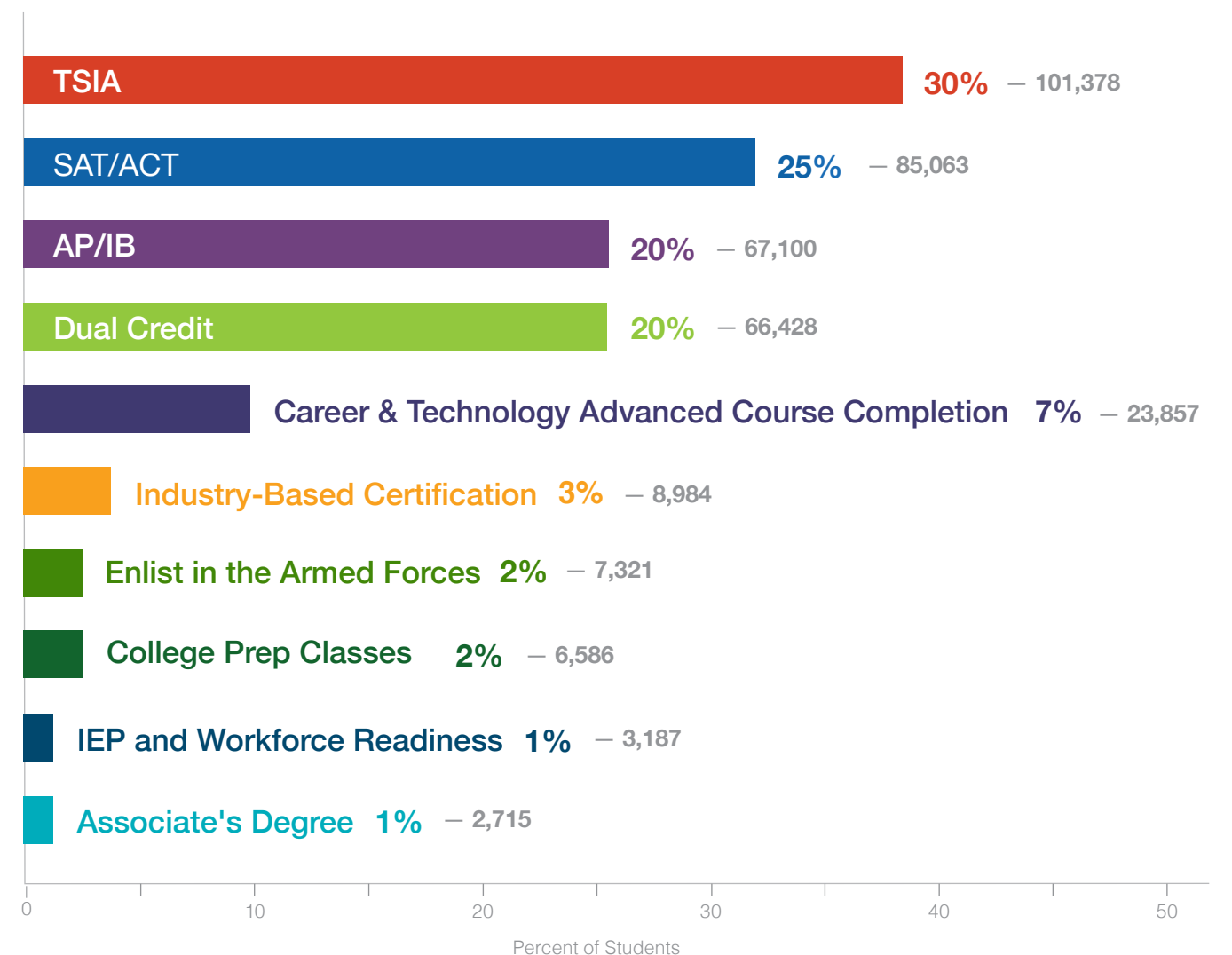


### GETTING STUDENTS TO THE NEXT STEP AFTER HIGH SCHOOL

Just over half (54%) of 2017 high school graduates in Texas were considered college, career or military ready.<sup>24</sup> There are many ways a student can demonstrate that he or she is ready for college, career or the military. The most popular option is the Texas Success Initiative Assessment (TSIA), a test recently developed by the Higher Education Coordinating Board that examines whether students are prepared for college-level reading, writing, and math coursework. But students can demonstrate readiness in many other ways, as shown below.

**54%** of 2017 HS graduates were **College, Career or Military Ready**

### METHODS TO DEMONSTRATE COLLEGE, CAREER, OR MILITARY READINESS



Students can demonstrate readiness via multiple methods.