■ ACT Research & Policy

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This study was a cooperative effort of the Texas-ACT College Success Research Consortium, a research partnership between ACT and four Texas four-year postsecondary institutions.

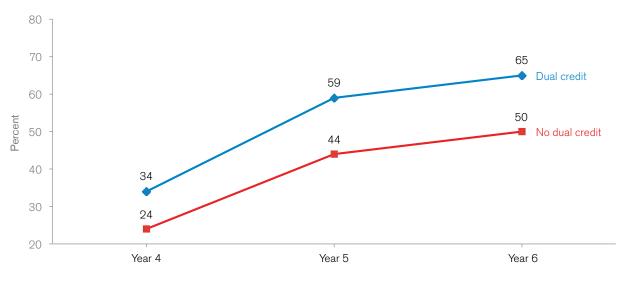
About 42% of incoming students at these institutions entered with dual-credit hours. That is, they had successfully completed college-level courses while in high school.

College success rates over time, including retention rates, were typically higher for students entering college with dual credit than for those entering with no dual credit.

Bachelor's Degree Completion by Dual-Credit Status

JUSTINE RADUNZEL, JULIE NOBLE, AND SUE WHEELER

Students' Chances of Completing a Bachelor's Degree by Dual-Credit Status



Note: Results based on data from more than 36,000 students who enrolled in one of the four participating Texas postsecondary institutions as first-time entering students in fall 2005 or 2006. Degree completion from initial institution was tracked. For a more detailed description of the study, see *Dual-Credit/Dual-Enrollment Coursework and Long-Term College Success in Texas*.

Many high school students are taking dual-credit/dual-enrollment courses to get an early start on their college education. A recent study that included data from four Texas four-year postsecondary institutions found that students entering college with dual credit were more likely than those entering without it to succeed in college, even after controlling for Composite score on the ACT® test, total credit by exam hours, and other student and school characteristics related to dual-credit enrollment.¹

Specifically, dual-credit students had greater chances of completing a bachelor's degree in four, five, or six years (see figure). The five-year degree completion rate for students with dual credit was greater than the six-year rate for students with no dual credit (59% vs.

50%, respectively). Moreover, the typical time to bachelor's degree completion for students with dual credit was 57 months; for students with no dual credit, it was 72 months (typical time to degree, in months, was rounded to the end of the relevant term completed).

Some limitations of the study included the small number of participating institutions and the inability to differentiate between transfer and dropout. Texas students must meet certain eligibility requirements to enroll in academic dual-credit courses. Results from this study may not apply to other cohorts of students where different eligibility requirements are used.

Justine Radunzel, Julie Noble, and Sue Wheeler, Dual-Credit/Dual-Enrollment Coursework and Long-Term College Success in Texas (lowa City, IA: ACT, 2014).

