



AtD Strategy Report



Term-to-Term Persistence for

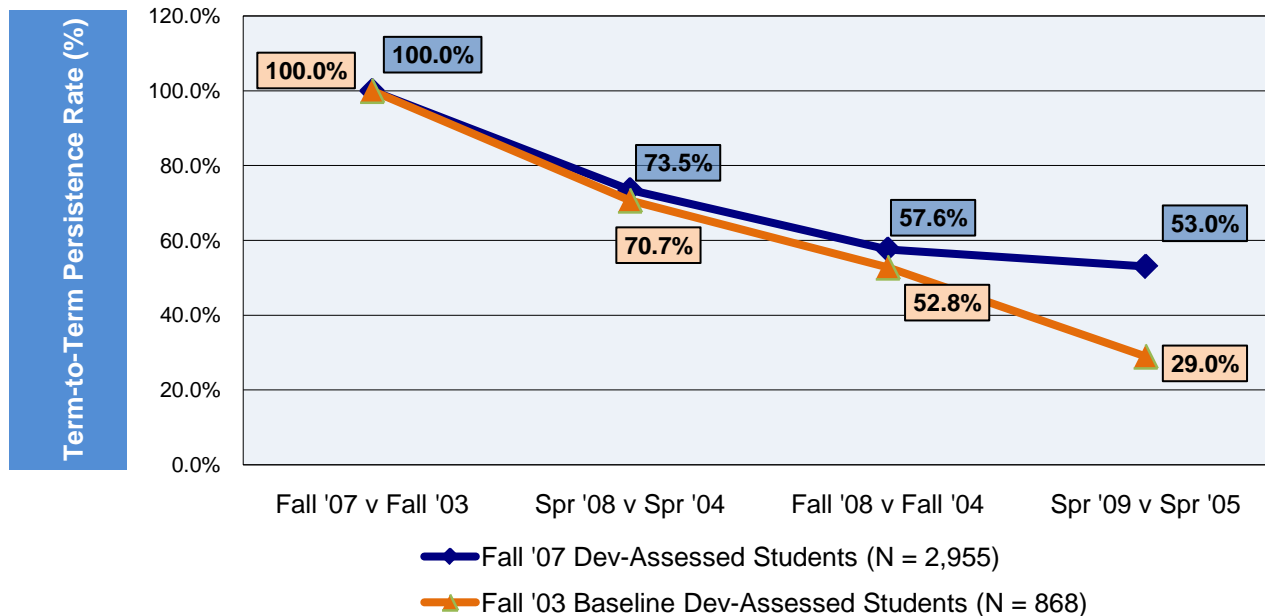
Students Starting in Student Success Course, GUST1270

Fall 2007 – Spring 2009

Research Question: Are there any significant differences among **developmentally-assessed (dev-assessed) students** who took the **GUST1270 Student Success Course** in Fall 2007 compared to the dev-assessed students from the **baseline** Fall 2003 AtD cohort who did not take the student success course?

Analysis: Fall 2007 Students who started in student success course GUST 1270 persisted from first fall to first spring at a rate of 73.5 percent compared to a 70.7 percent persistence rate for Fall 2003 students who did not take the student success course. Similarly, Fall 2007 Students who started in student success course GUST 1270 persisted from first fall to second fall at a rate of 57.6 percent compared to a 52.8 percent persistence rate for Fall 2003 students who did not take the student success course. And finally, Fall 2007 Students who started in student success course GUST 1270 persisted from first fall to second spring at a rate of 53 percent compared to a 29 percent persistence rate for Fall 2003 students who did not take the student success course.

**Term-to-Term Persistence Rates
Fall 2007 GUST1270 Students vs AtD Fall 2003 Baseline Students**



Definitions: Student Success Course: The Student Success Course, GUST1270, provides information beyond a standard orientation course, including study skills and test-taking training, career exploration, time management techniques, registration assistance, financial aid advising, and academic advising.

Baseline Fall 2003 AtD Cohort: The Fall 2003 first-time-at-HCC AtD Cohort who did not take a student success course and were referred to developmental coursework.

Developmentally-Assessed (Dev-Assessed): Students who were referred to developmental coursework in at least one academic field primarily based on placement test scores.

Term-to-Term Persistence Rate: Percentage of students enrolled in a specified semester who enroll in a stated subsequent semester – the first semester for this analysis is Fall 2007 for the GUST1270 students, and Fall 2003 for the baseline students.

Source: HCC Academic History Files (HCOIR1446_d & a), as of April, 2009.



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Term-to-Term Persistence for Selected Groups of Students



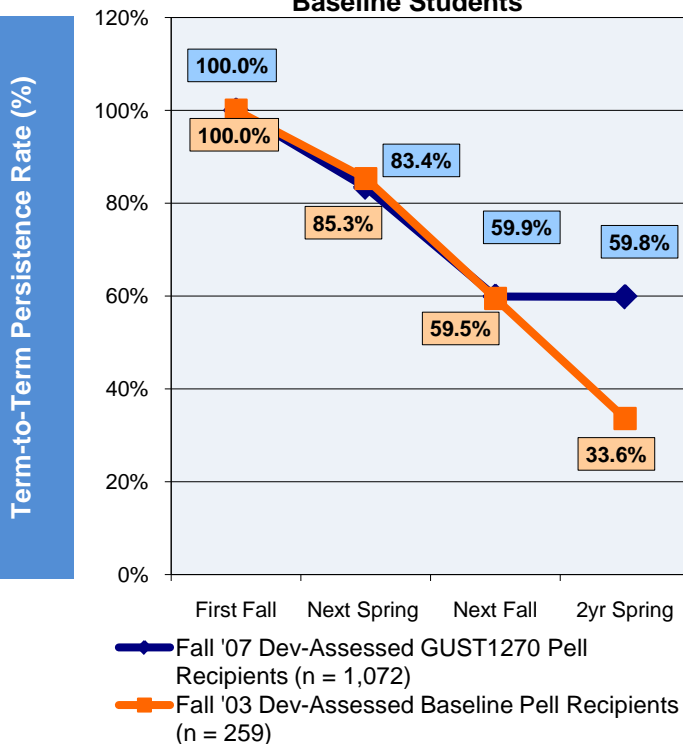
Starting in Student Success Course, GUST1270 Fall 2007 – Spring 2009

Research Question: Are there any significant differences among developmentally-assessed (dev-assessed) students by groups (Pell recipients, Hispanic students) who took the GUST 1270 Student Success Course in Fall 2007 compared to the same groups of dev-assessed students from the baseline Fall 2003 ATD cohort who did not take the student success course?

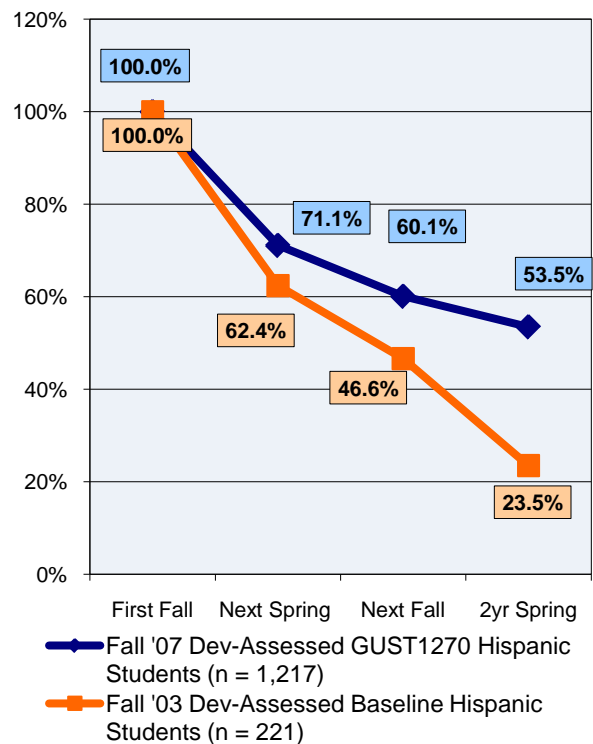
Analysis: For Pell recipient students, there were not significant differences in term-to-term persistence rates between the Fall 2007 and Fall 2003 cohorts during the first fall to first spring rates or the first fall to second fall rates. However, there was a major difference in terms of the persistence rates from first fall to second spring. The Fall 2007 students who started in the GUST 1270 student success course persisted at a 59.8 percent rate compared to only a 33.6 percent rate for the Fall 2003 students who did not take the student success course.

For Hispanic students there were major gains in persistence rates at each semester for those who started in the GUST 1270 student success course. From first fall to first spring, Fall 2007 Hispanic students persisted at a 71.1 percent rate compared to a 62.4 percent rate for the Fall 2003 Hispanic students. From first fall to second fall, Fall 2007 Hispanic students persisted at a 60.1 percent rate compared to a 46.6 percent rate for the Fall 2003 Hispanic students. And finally, from first fall to second spring, Fall 2007 Hispanic students persisted at a 53.5 percent rate compared to a 23.5 percent rate for Fall 2003 Hispanic students.

Term-to-Term Persistence Rates of Pell-Recipient GUST1270 Students versus Fall 2003 Pell-Recipient Baseline Students



Term-to-Term Persistence Rates of Hispanic GUST1270 Students versus Fall 2003 Hispanic Baseline Students



Definitions: See page 1.

Source: HCC Academic History Files (HCOIR1446_d & a), as of April, 2009.