

**Student Success Outcomes for Academic Strategies (Fall 2008 – Fall 2013 Cohorts)**

*Table 1. Outcomes for Students Who Did and Did Not Enroll in Academic Strategies.*

Cohort	Students Who Enrolled in Academic Strategies		Students Who Did Not Enroll in Academic Strategies		Total of Cohort	
	Count	Percentage	Count	Percentage	Count	Percentage
Fall 2008	1,105	100%	1,388	100%	2,493	100%
Fall 2009	1,381	100%	2,613	100%	3,994	100%
Fall 2010	1,270	100%	2,478	100%	3,748	100%
Fall 2011	1,393	100%	2,104	100%	3,497	100%
Fall 2012	1,213	100%	2,033	100%	3,246	100%
Fall 2013	2,012	100%	1,255	100%	3,267	100%
<b>Total</b>	<b>8,374</b>	<b>100%</b>	<b>11,871</b>	<b>100%</b>	<b>20,245</b>	<b>100%</b>
<b>Fall to First Spring</b>						
Fall 2008	975	88.2%	877	63.2%	1,852	74.3%
Fall 2009	1,213	87.8%	1,598	61.2%	2,811	70.4%
Fall 2010	1,075	84.6%	1,518	61.3%	2,593	69.2%
Fall 2011	1,183	84.9%	1,416	67.3%	2,599	74.3%
Fall 2012	1,020	84.1%	1,341	66.0%	2,361	72.7%
Fall 2013	1,646	81.8%	713	56.8%	2,359	72.2%
<b>Total***</b>	<b>7,112</b>	<b>84.9%</b>	<b>7,463</b>	<b>62.9%</b>	<b>14,575</b>	<b>72.0%</b>

Cohort	Students Who Enrolled in Academic Strategies		Students Who Did Not Enroll in Academic Strategies		Total of Cohort	
Fall to Second Fall						
Fall 2008	715	64.7%	607	43.7%	1,322	53.0%
Fall 2009	797	57.7%	980	37.5%	1,777	44.5%
Fall 2010	776	61.1%	918	37.0%	1,694	45.2%
Fall 2011	772	55.4%	842	40.0%	1,614	46.2%
Fall 2012	672	55.4%	797	39.2%	1,469	45.3%
Fall 2013 <sup>+</sup>	1,106	55.0%	455	36.3%	1,561	47.8%
<b>Total***</b>	<b>4,838</b>	<b>57.8%</b>	<b>4,599</b>	<b>38.7%</b>	<b>9,437</b>	<b>46.6%</b>
Graduates Within 3 Years						
Fall 2008	145	13.1%	118	8.5%	263	10.5%
Fall 2009	175	12.7%	184	7.0%	359	9.0%
Fall 2010	191	15.0%	171	6.9%	362	9.7%
Fall 2011	195	14.0%	161	7.7%	356	10.2%
Fall 2012	Available after Summer 2015					
Fall 2013	Available after Summer 2016					
<b>Total***</b>	<b>706</b>	<b>13.7%</b>	<b>634</b>	<b>7.4%</b>	<b>1,340</b>	<b>9.8%</b>

Cohort	Students Who Enrolled in Academic Strategies		Students Who Did Not Enroll in Academic Strategies		Total of Cohort	
Success Rates in Developmental Courses (Grades of C or Better)						
Fall 2008	1,279 of 1,807 Grades	70.8%	1,105 of 1,791 Grades	61.7%	2,384 of 3,598 Grades	66.3%
Fall 2009	1,303 of 1,978 Grades	65.9%	1,746 of 2,945 Grades	59.3%	3,049 of 4,923 Grades	61.9%
Fall 2010	1,209 of 1,766 Grades	68.5%	1,606 of 2,889 Grades	55.6%	2,815 of 4,655 Grades	60.5%
Fall 2011	1,342 of 2,047 Grades	65.6%	1,524 of 2,516 Grades	60.6%	2,866 of 4,563 Grades	62.8%
Fall 2012	1,165 of 1,825 Grades	63.8%	1,333 of 2,271 Grades	58.7%	2,498 of 4,096 Grades	61.0%
Fall 2013	1,819 of 2,744 Grades	66.3%	274 of 583 Grades	47.0%	2,093 of 3,327 Grades	62.9%
<b>Total***</b>	<b>8,117 of 12,167 Grades</b>	<b>66.7%</b>	<b>7,588 of 12,995 Grades</b>	<b>58.4%</b>	<b>15,705 of 25,162 Grades</b>	<b>62.4%</b>

Cohort	Students Who Enrolled in Academic Strategies		Students Who Did Not Enroll in Academic Strategies		Total of Cohort	
Success Rates in Gateway Courses (Grades of C or Better)						
Fall 2008	2,930 of 3,801 Grades	77.1%	2,624 of 3,917 Grades	67.0%	5,554 of 7,718 Grades	72.0%
Fall 2009	3,683 of 4,774 Grades	77.1%	4,513 of 6,334 Grades	71.3%	8,196 of 11,108 Grades	73.8%
Fall 2010	3,298 of 4,290 Grades	76.9%	4,081 of 5,819 Grades	70.1%	7,379 of 10,109 Grades	73.0%
Fall 2011	3,378 of 4,463 Grades	75.7%	3,575 of 5,075 Grades	70.4%	6,953 of 9,538 Grades	72.9%
Fall 2012	2,559 of 3,390 Grades	75.5%	3,155 of 4,440 Grades	71.1%	5,714 of 7,830 Grades	73.0%
Fall 2013	2,989 of 4,074 Grades	73.4%	1,616 of 2,286 Grades	70.7%	4,605 of 6,360 Grades	72.4%
<b>Total***</b>	<b>18,837 of 24,792 Grades</b>	<b>76.0%</b>	<b>19,564 of 27,871 Grades</b>	<b>70.2%</b>	<b>38,401 of 52,663 Grades</b>	<b>72.9%</b>

\*\*\* $p < .001$ ; <sup>†</sup> Fall-to-Fall Persistence for Fall 2013 cohort are underestimated due to data being pulled during the Fall 2014 semester.

NOTES:

- 1) Data for these tables were extracted from TCC's Operational Data Store on November 6, 2014;
- 2) For grades, a student's highest grade across all attempts in a particular course was used;
- 3) Developmental courses included ENGL 0903 (Reading I), ENGL 0913 (Reading II), ENGL 0923 (Writing I), ENGL 0933 (Writing II), MATH 0003 (Basic Mathematics), MATH 0013 (Beginning Algebra), and MATH 0123 (Intermediate Algebra); and
- 4) Gateway courses included ENGL 1113 (Composition I), MATH 1513 (College Algebra), BIOL 1114 (General Biology for Non-Majors), HIST 1483 (U.S. History - 1492 to the Civil War Era), HIST 1493 (U.S. History - Civil War Era to the Present), POLS 1113 (American Federal Government), and PSYC 1113 (Introduction to Psychology).

Figure 1. Persistence and Graduation Rates for Students Who Did and Did Not Enroll in Academic Strategies.

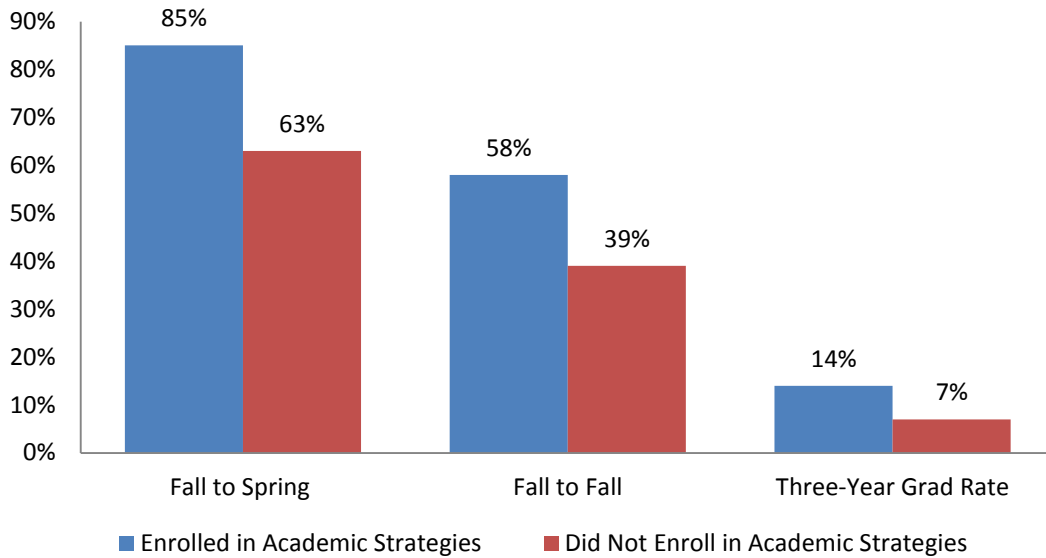


Figure 2. Developmental Education and Gateway Course Success Rates for Students Who Did and Did Not Enroll in Academic Strategies.

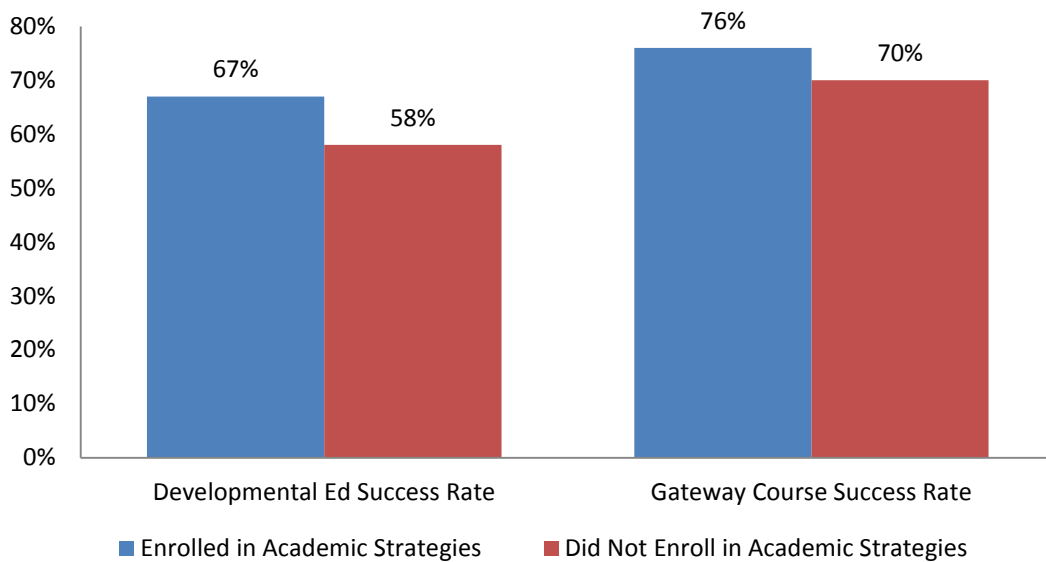


Table 2. Outcomes for Students Earning a C or Better in Strategies and Those Who Did Not Take the Course.

Cohort	Students With a C or Better in Academic Strategies		Students Who Did Not Enroll in Academic Strategies		Total of Cohort	
	Count	Percentage	Count	Percentage	Count	Percentage
Fall 2008	884	100%	1,388	100%	2,493	100%
Fall 2009	1,127	100%	2,613	100%	3,994	100%
Fall 2010	1,014	100%	2,478	100%	3,748	100%
Fall 2011	1,105	100%	2,104	100%	3,497	100%
Fall 2012	912	100%	2,033	100%	3,246	100%
Fall 2013	1,534	100%	1,255	100%	3,267	100%
<b>Total</b>	<b>6,576</b>	<b>100%</b>	<b>11,871</b>	<b>100%</b>	<b>20,245</b>	<b>100%</b>
<b>Fall to First Spring</b>						
Fall 2008	846	95.7%	877	63.2%	1,852	74.3%
Fall 2009	1,070	94.9%	1,598	61.2%	2,811	70.4%
Fall 2010	951	93.8%	1,518	61.3%	2,593	69.2%
Fall 2011	1,032	93.4%	1,416	67.3%	2,599	74.3%
Fall 2012	873	95.7%	1,341	66.0%	2,361	72.7%
Fall 2013	1,413	92.1%	713	56.8%	2,359	72.2%
<b>Total***</b>	<b>6,185</b>	<b>94.1%</b>	<b>7,463</b>	<b>62.9%</b>	<b>14,575</b>	<b>72.0%</b>

Cohort	Students With a C or Better in Academic Strategies		Students Who Did Not Enroll in Academic Strategies		Total of Cohort	
Fall to Second Fall						
Fall 2008	678	76.7%	607	43.7%	1,322	53.0%
Fall 2009	757	67.2%	980	37.5%	1,777	44.5%
Fall 2010	732	72.2%	918	37.0%	1,694	45.2%
Fall 2011	743	67.2%	842	40.0%	1,614	46.2%
Fall 2012	634	69.5%	797	39.2%	1,469	45.3%
Fall 2013 <sup>+</sup>	1,047	68.3%	455	36.3%	1,561	47.8%
<b>Total***</b>	<b>4,591</b>	<b>69.8%</b>	<b>4,599</b>	<b>38.7%</b>	<b>9,437</b>	<b>46.6%</b>
Graduates Within 3 Years						
Fall 2008	144	16.3%	118	8.5%	263	10.5%
Fall 2009	174	15.4%	184	7.0%	359	9.0%
Fall 2010	191	18.8%	171	6.9%	362	9.7%
Fall 2011	194	17.6%	161	7.7%	356	10.2%
Fall 2012	Available after Summer 2015					
Fall 2013	Available after Summer 2016					
<b>Total***</b>	<b>703</b>	<b>17.0%</b>	<b>634</b>	<b>7.4%</b>	<b>1,340</b>	<b>9.8%</b>

Cohort	Students With a C or Better in Academic Strategies		Students Who Did Not Enroll in Academic Strategies		Total of Cohort	
Success Rates in Developmental Courses (Grades of C or Better)						
Fall 2008	1,136 of 1,455 Grades	78.1%	1,105 of 1,791 Grades	61.7%	2,384 of 3,598 Grades	66.3%
Fall 2009	1,195 of 1,601 Grades	74.6%	1,746 of 2,945 Grades	59.3%	3,049 of 4,923 Grades	61.9%
Fall 2010	1,082 of 1,422 Grades	76.1%	1,606 of 2,889 Grades	55.6%	2,815 of 4,655 Grades	60.5%
Fall 2011	1,225 of 1,609 Grades	76.1%	1,524 of 2,516 Grades	60.6%	2,866 of 4,563 Grades	62.8%
Fall 2012	1,066 of 1,370 Grades	77.8%	1,333 of 2,271 Grades	58.7%	2,498 of 4,096 Grades	61.0%
Fall 2013	1,661 of 2,084 Grades	79.7%	274 of 583 Grades	47.0%	2,093 of 3,327 Grades	62.9%
<b>Total***</b>	<b>7,365 of 9,541 Grades</b>	<b>77.2%</b>	<b>7,588 of 12,995 Grades</b>	<b>58.4%</b>	<b>15,705 of 25,162 Grades</b>	<b>62.4%</b>



Cohort	Students With a C or Better in Academic Strategies		Students Who Did Not Enroll in Academic Strategies		Total of Cohort	
Success Rates in Gateway Courses (Grades of C or Better)						
Fall 2008	2,765 of 3,392 Grades	81.5%	2,624 of 3,917 Grades	67.0%	5,554 of 7,718 Grades	72.0%
Fall 2009	3,526 of 4,352 Grades	81.0%	4,513 of 6,334 Grades	71.3%	8,196 of 11,108 Grades	73.8%
Fall 2010	3,141 of 3,865 Grades	81.3%	4,081 of 5,819 Grades	70.1%	7,379 of 10,109 Grades	73.0%
Fall 2011	3,259 of 4,079 Grades	79.9%	3,575 of 5,075 Grades	70.4%	6,953 of 9,538 Grades	72.9%
Fall 2012	2,462 of 3,048 Grades	80.8%	3,155 of 4,440 Grades	71.1%	5,714 of 7,830 Grades	73.0%
Fall 2013	2,851 of 3,541 Grades	80.5%	1,616 of 2,286 Grades	70.7%	4,605 of 6,360 Grades	72.4%
<b>Total***</b>	<b>18,004 of 22,277 Grades</b>	<b>80.8%</b>	<b>19,564 of 27,871 Grades</b>	<b>70.2%</b>	<b>38,401 of 52,663 Grades</b>	<b>72.9%</b>

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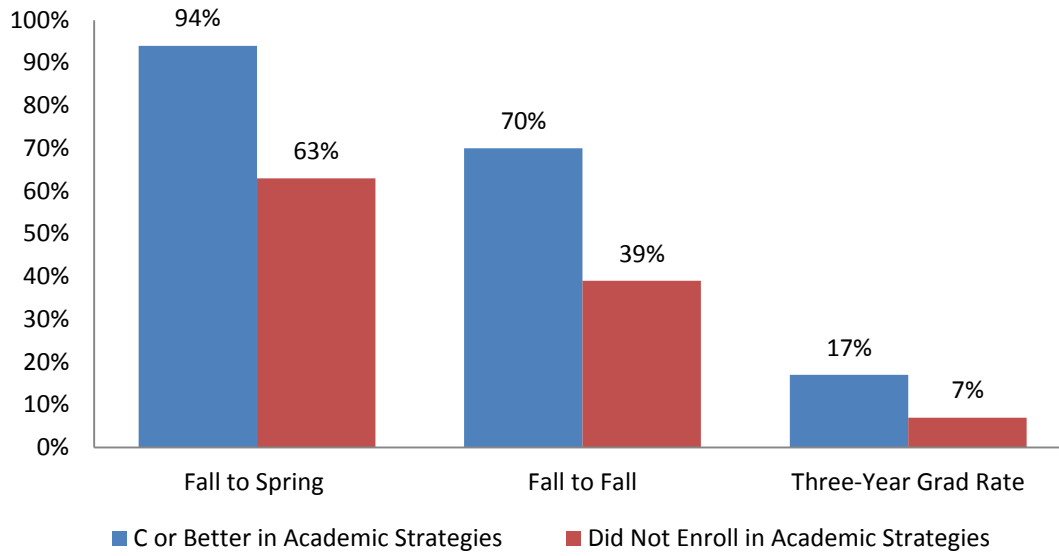


Figure 4. Developmental Education and Gateway Course Success Rates for Students Earning a C or Better in Academic Strategies and Those Who Did Not Take the Course.

