

## College Now Student Success

How well do College Now students do in subsequent classes taken at LBCC, in the same subject area? College Now coordinators wanted to be sure that students taking College Now classes were as prepared to go on to more advanced classes in the same subject areas, as those students taking the same classes at LBCC. Populations compared in the Spring 2005 - 2007 study are listed below.

Students who had earned an A or B in their original class when taken as a College Now class in high school, vs. students who had earned an A or B in that same class when taken at LBCC; comparison of grades in subsequent class taken at LBCC.

This paper represents the ongoing effort to update this data from year to year. Please use the data with caution, however. First, populations are often small, which increases the possibility of one data point unduly influencing the overall. Second, remember that students who take College Now are generally the more advanced students in high school. The population we use for comparison, students taking the same course at LBCC, often did not have the math etc... skills to take the advanced courses in high school. This difference may bias results of the study.

The start year for students to have taken their initial class was the 2001, 2002, or 2003 academic year. The students had two subsequent academic years to register in a successive class, as listed in the table below. When a student in either of these groups registered for, and received a grade in one of these classes, they were counted in the data.

Data show College Now students as earning higher grade points (calculated on a 4.0 point scale) than their non-College Now counterparts, in the next class of the appropriate subject for both English and Math. This difference is significant at the 0.05 level, as calculated using the Mann-Whitney U Test for both the writing and math groups, for the 2001 and 2002 populations, but is not significant for the 2003 populations. Exact grade points for each population are listed below.

### Students Passing Initial Class with an A or B: Average Grade Points in Next Pertinent Class at LBCC

School Name	College Now Students			Non-College Now Students		
	2001	2002	2003	2001	2002	2003
<b>WR121 &gt;&gt;&gt; English</b>	3.12 N=37	3.09 N=21	2.92 N=49	2.75 N=367	2.76 N=249	2.72 N=279
<b>Total Passing Next WR Class, as % of those Attempting Next Class</b>	<b>90.2%</b>	<b>90.5%</b>	<b>83.7%</b>	<b>80.5%</b>	<b>80.3%</b>	<b>78.1%</b>
<b>MTH111 &gt;&gt;&gt; Math</b>	3.20 N=10	3.00 N=6	2.73 N=15	2.48 N=117	2.48 N=129	2.62 N=133
<b>Total Passing Next MTH Class, as % of those Attempting Next Class</b>	<b>70.0%</b>	<b>83.3%</b>	<b>93.3%</b>	<b>59.1%</b>	<b>76.0%</b>	<b>82.7%</b>