

Baseline Data for Developmental Education

Baseline Measures for Developmental Education Fall 2006		Levels of Measurement				
		All DEV Education	Math	Reading	Writing	ESL
1	% of new students assessed into DEV ed courses	97.5%	87.9%	49.2%	94.1%	78.3%
2	# DEV ed sections offered	954	111	41	126	149
3	% of section offerings that are DEV ed	35.1%	72.1%	70.7%	60.3%	87.1%
4	Unduplicated # of students enrolled in DEV ed	12,638	4,191	1,148	2,487	834
5	Student success rate in DEV ed courses	61%	40.3%	45.5%	60.5%	61.8%
6	Student retention rate in DEV ed courses	74.2%	60.8%	74.3%	75.3%	81.4%
7	Student course repetition rate in DEV ed courses	30.5%	45.4%	37.6%	43.9%	30.9%
8	Fall-to-fall persistence rate of DEV ed students	46.2%	61.5%	66.1%	67.7%	33.6%
9	% of DEV ed sections taught by FT faculty	50.5%	66.7%	63.4%	35.7%	34.9%

Baseline Data Operational Definitions

- ◆ **Percentage of New Students Assessed into Developmental Education Courses**
 - Cohort: First-time freshmen in Fall 2006 who took the assessment placement test
 - Percentage was calculated by dividing the number of first-time students who took the assessment placement test in either writing, reading, math, and/or ESL by the number of first-time students who placed into at least one developmental course in those discipline areas
 - Developmental course is defined as courses that are pre-transfer (both Associate-degree applicable and basic skills)

Technical notes: SB15=1; double checked with merged SB 93-07 SB files to see whether they were first-time

Includes students who may not have enrolled in courses in Fall 2006

Assessment data to January 2007 was included; some new students may take the placement test after their first semester. These students were not included.

	Count of Students Who Took Test	Count of Students Who Placed in DEV	% of Students Who Placed in DEV
Overall	2,445	2,383	97.5%
Writing	2,178	2,050	94.1%
ESL	198	155	78.3%
Reading	2,325	1,145	49.2%
Math	2,279	2,004	87.9%

- ◆ **Number and % of Developmental Education Sections Offered**
 - Count of sections that are pre-transfer (both Associate-degree applicable and basic skills) offered in Fall 2006
 - There were 2,715 section offerings in Fall 2006
 - There were 209 English section offerings in Fall 2006
 - There were 154 math and statistics section offerings in Fall 2006
 - There were 58 reading section offerings in Fall 2006
 - There were 171 ESL section offerings in Fall 2006

Technical notes: Count of XB00 whose CB05 code is "C" does not include SX04 grades of UD.

- ◆ **Unduplicated Number of Students Enrolled in Developmental Education**
 - Count of students who were enrolled in at least one developmental course (Associate-degree applicable or basic skills) for credit

Technical notes: Using merged SX-SB-CB file, unduplicated count of students who enrolled in at least one credit course (CB04<>N) in developmental ed course (CB05=C)

◆ **Student Success Rate in Developmental Education Courses**

- Developmental education courses are defined as credit-courses that are Associate-degree applicable and basic skills courses.
- Success in a course is calculated by dividing the number of "A", "B", "C", "CR" grades by the total number of "A", "B", "C", "CR", "D", "F", "NC", "W", "I", and "IF" grades, multiplied by 100. Does not include "IP", "RD", "UD", "UG", "MW", and "XX" grades.

	Successful Grade	Total Grades	%Success
Overall DEV courses	11,657	19,103	61%
Writing	1,484	2,454	60.5%
ESL	923	1,494	61.8%
Reading	518	1,138	45.5%
Math	1,676	4,160	40.3%

◆ **Student Retention Rate in Developmental Education Courses**

- Developmental education courses are defined as credit-courses that are Associate-degree applicable and basic skills courses.
- Success in a course is calculated by dividing the number of "A", "B", "C", "CR", "D", "F", "NC", "I", and "IF" grades by the total number of "A", "B", "C", "CR", "D", "F", "NC", "W", "I", and "IF" grades, multiplied by 100. Does not include "IP", "RD", "UD", "UG", "MW", and "XX" grades.

	Retained Grade	Total Grades	%Success
Overall DEV courses	14,168	19,103	74.2%
Writing	1,848	2,454	75.3%
ESL	1,216	1,494	81.4%
Reading	845	1,138	74.3%
Math	2,528	4,160	60.8%

- ◆ **Student Course Repetition Rate in Developmental Education Courses**
 - Cohort: students who first enrolled in the DEV course in Fall 2005 and earned a “D”, “F”, “NC”, “W”, “I” or “IF” grade. Each student is counted as many
 - Rate is calculated by dividing the total number of courses enrolled by students in the cohort who subsequently re-enrolled in the same developmental education course between Spring 2006 and Spring 2007.

	Unsuccessful First Attempt Enrollment	Repeated in Sub. Term	Course Repetition Rate
Overall DEV courses	5,314	1,621	30.5%
Writing	640	281	43.9%
ESL	414	128	30.9%
Reading	380	143	37.6%
Math	1,674	760	45.4%

Technical notes: course was considered “first attempt” by checking merged SX file dating back to fall 1993

- ◆ **Fall-to-Fall Persistence Rate of Developmental Education Students**
 - Cohort: First-time freshmen students who were enrolled in at least one DEV course in Fall 2005
 - Fall-to-fall persistence rate is calculated by dividing the number of cohort students who subsequently enrolled in Fall 2006 (multiplied by 100).

	First-time Freshmen in Fall 2005 Enrolled in DEV	Enrolled in Fall 2006	Fall-to-Fall Persistence Rate
Overall DEV courses	2,161	998	46.2%
Writing	625	423	67.7%
ESL	214	72	33.6%
Reading	304	201	66.1%
Math	788	485	61.5%

Technical notes: SB15=1; double checked with merged SB 93-07 SB files to see whether they were first-time Enrolled in fall 2006 using SX, not SB.

◆ **Percentage of Developmental Education Sections Taught by Full-Time Faculty**

- Developmental course is defined as courses that are pre-transfer (both Associate-degree applicable and basic skills)
- There were 954 DEV section offerings in Fall 2006.

	Section Offerings	Taught by Full-Time	% Taught by Full-Time
Overall DEV courses	954	482	50.5%
Writing	126	45	35.7%
ESL	149	52	34.9%
Reading	41	26	63.4%
Math	111	74	66.7%