

# Planning & Program Review Data 2011 - 2012

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# Introduction

- The 2010-2011 rubrics are the same as the 2011-2012 rubrics
- Data for all the rubrics (i.e. retention, success, enrollment, faculty ratio, WSCH/FTEF, and fill rate) are provided to every instructional program
- Process when errors in the data may exist

# Gender

**Table 1: Gender for CHC [Discipline] Students from Fall 2006 to Fall 2010 and Fall 2010 CHC Students (PPR Question 7, first bullet).**

Demographics		Fall Unduplicated Headcount					
		CHC [Discipline] Students					Total CHC Fall 2010 Students
		2006	2007	2008	2009	2010	
Gender							
Female	#	890	959	998	1028	940	3,230
	%	54.9%	54.7%	54.2%	53.1%	51.8%	51.9%
Male	#	728	760	830	902	872	2,978
	%	44.9%	43.3%	45.1%	46.6%	48.1%	47.9%
Missing	#	2	35	12	5	1	12
	%	0.1%	2.0%	0.7%	0.3%	.1%	0.2%
Total	#	1,620	1,754	1,840	1,935	1813	6,220

# Age

**Table 2: Age for CHC [Discipline] Students from Fall 2006 to Fall 2010 and Fall 2010 CHC Students (PPR Question 7, first bullet).**

Demographics		Fall Unduplicated Headcount					Total CHC Fall 2010 Students
		CHC [Discipline] Students					
		2006	2007	2008	2009	2010	
Age							
19 or younger	#	20	18	20	34	28	2,055
	%	28.6%	28.6%	32.3%	37.4%	26.9%	33.0%
20 – 24	#	27	27	23	37	54	2,264
	%	38.6%	42.9%	37.1%	40.7%	51.9%	36.4%
25 – 29	#	10	6	7	13	10	775
	%	14.3%	9.5%	11.3%	14.3%	9.6%	12.5%
30 – 34	#	2	4	3	1	3	361
	%	2.9%	6.3%	4.8%	1.1%	2.9%	5.8%
35 – 39	#	4	1	0	3	2	260
	%	5.7%	1.6%	0.0%	3.3%	1.9%	4.2%
40 – 49	#	5	2	5	1	3	299
	%	7.1%	3.2%	8.1%	1.1%	2.9%	4.8%
50 or older	#	2	5	3	2	4	206
	%	2.9%	7.9%	4.8%	2.2%	3.8%	3.3%
Missing	#	0	0	1	0	0	0
	%	0.0%	0.0%	1.6%	0.0%	0.0%	0.0%
Total	#	70	63	62	91	104	6,220

# Ethnicity

**Table 3: Ethnicity for CHC [Discipline] Students from Fall 2006 to Fall 2010 and Fall 2010 CHC Students (PPR Question 7, first bullet).**

Demographics		Fall Unduplicated Headcount					
		CHC HIST Students					Total CHC Fall 2010 Students
		2006	2007	2008	2009	2010	
Ethnicity							
Asian	#	3	1	11	10	10	453
	%	2.7%	0.8%	8.0%	5.5%	6.6%	7.3%
African American	#	2	3	3	4	9	306
	%	1.8%	2.5%	2.2%	2.2%	6.0%	4.9%
Hispanic*	#	25	27	36	38	44	1,975
	%	22.3%	22.1%	26.3%	21.0%	29.1%	31.8%
Native American	#	3	0	2	4	2	41
	%	2.7%	0.0%	1.5%	2.2%	1.3%	0.7%
Other	#	2	0	1	3	0	32
	%	1.8%	0.0%	0.7%	1.7%	0.0%	0.5%
Caucasian	#	69	85	78	117	78	3,167
	%	61.6%	69.7%	56.9%	64.6%	51.7%	50.9%
Decline to State	#	5	4	5	2	0	77
	%	4.5%	3.3%	3.6%	1.1%	0.0%	1.2%
Missing	#	3	2	1	3	8	169
	%	2.7%	1.6%	0.7%	1.7%	5.3%	2.7%
Total	#	112	122	137	181	151	6,220

# Methodology

- Year includes only Fall and Spring, not Summer

# Retention and Success Rate

**Table 4: Retention and Success for [Discipline] from 2006 – 2006 to 2010 – 2011 (Rubrics 6.a.iv. And 6.a.v.).**

Year	A	B	C	D	E
	# Retained	# Successful	# GOR	Retention Rate	Success Rate
2006-2007	1,018	853	1,131	90.0%	75.4%
2007-2008	989	820	1,093	90.5%	75.0%
2008-2009	1,172	976	1,302	90.0%	75.0%
2009-2010	1,070	924	1,208	88.6%	76.5%
2010-2011	1,009	879	1,137	88.7%	77.3%

A - # Retained – The number of students who completed the course as demonstrated by earning one of the following grades: A, B, C, D, F, P, NP, or I.

B - # Successful – The number of students who successfully completed the course by earning one of the following grades: A, B, C, or P.

C - # GOR – The number of grades on record earned: A, B, C, D, F, P, NP, I, or W. Student needs to be enrolled after census in census procedure courses to earn one of these grades.

D -  $(A \div C) * 100$  or the  $(\# \text{ retained} \div \# \text{ GOR}) * 100$  is the retention rate.

E -  $(B \div C) * 100$  or the  $(\# \text{ successful} \div \# \text{ GOR}) * 100$  is the success rate.

# Full-Time to Part-Time Faculty Ratio

**Table 5: Full-Time to Part-Time Faculty Ratio for [Discipline] from 2006 – 2007 to 2010 – 2011 (Rubric 6.a.vi.).**

Year	A	B	C	D
	Part-Time FTEF	Full-Time FTEF	Total FTEF	75/25 Ratio
2006-2007	0.40	3.94	4.34	0.91
2007-2008	0.60	3.80	4.40	0.86
2008-2009	0.80	3.80	4.60	0.83
2009-2010	0.60	3.63	4.23	0.86
2010-2011	0.00	3.79	3.79	1.00

Note: FTEF stands for Full-Time Equivalent Faculty and refers to the load factor associated with each section assignment. For instance, a typical one weekly census 3-unit section that meets 3 hours a week has a load factor of .20 or 20%. A full-time load in one primary term is considered to be 1 FTE or five 3-unit sections. FTEF varies depending on the unit value of a course.

A – Part-Time FTEF is the credit load associated with part-time faculty for both the fall and spring terms.

B – Full-Time FTEF is the credit load associated with full-time faculty. Education Code specifies that overload needs to be excluded from this calculation for both the fall and spring terms.

C – A + B or Part-Time FTEF + Full-Time FTEF is the Total credit FTEF excluding overload.

D –  $B \div C$  or Full-Time FTEF  $\div$  the Total FTEF is the ratio of credit FTEF taught by full-time faculty while excluding overload.

# WSCH / FTEF

**Table 6: WSCH to FTEF Ratio for [Discipline] from 2005 – 2006 to 2009 – 2010 (Rubric 6.a.vii.).**

Year	A	B	C	D	E
	WSCH	FTEF	WSCH / FTEF	FTES	FTES / FTEF
2006-2007	1,046	2.00	523.07	34.87	17.44
2007-2008	924	2.00	461.83	30.79	15.40
2008-2009	1,353	2.60	520.57	45.12	17.35
2009-2010	1,430	2.40	595.65	47.65	19.85
2010-2011	1,510	2.00	754.94	50.33	25.16

A – WSCH stands for Weekly Student Contact Hours and is defined as the number of students in a class at census multiplied by the hours of student instruction conducted in that class in a week during a primary (fall or spring) term of an academic year. In a typical 3-unit course 35 students generate 105 WSCH (3 weekly hours \* 35 students at census = 105 WSCH).

B – FTEF stands for Full-Time Equivalent Faculty and refers to the load factor associated with each section assignment. For instance, one weekly census 3-unit section that meets 3 hours a week has a load factor of .20 or 20%. A full-time load in one primary term is considered to be 1 FTE or five 3-unit sections. FTEF varies depending on the unit value of a course.

C –  $A \div B$  or WSCH / FTEF is the productivity measure used for instruction. 35 students in a typical 3-unit weekly census course with a .20 load factor generate a WSCH / FTEF ratio of 525 ( $3 * 35 = 105 / .20 = 525$ ), which is the norm for California community colleges.

D – FTES stands for Full-Time Equivalent Student and is the equivalent of one student taking courses totaling 15 hours per week (e.g.: five 3-unit courses) each semester for two semesters.

E –  $D \div B$  or FTES / FTEF is another way to view productivity for instruction. An FTES / FTEF ratio of 17.5 is the equivalent of the WSCH / FTEF ratio of 525, and signifies that the discipline served 17.5 full-time students for every one full-time faculty.

# Fill Rate

**Table 7: Fill Rate for [Discipline] from 2006 – 2007 to 2010 – 2011 (Rubric 6.a.viii.).**

Year	A	B	C
	Census Enrollment	Cap	Fill Rate
2006-2007	3,722	4,095	90.9%
2007-2008	3,904	4,639	84.2%
2008-2009	4,459	5,259	84.8%
2009-2010	4,717	4,857	97.1%
2010-2011	4,931	4,998	98.7%

A – Census – The number of students who were enrolled at census.

B – Cap refers to the number of students who can enroll in each section. The number in Column B sums the caps for all of the sections for the program. It is important to keep in mind that the cap has limitations, for instance, the number of students enrolled in a course may be limited by the size of the room.

C – Fill Rate -  $(A \div B) * 100$  or census enrollment  $\div$  cap \* 100 is the percent of students enrolled at census as determined by the cap.

