

PROGRAM REVIEW DATA

10/21/15
BIOLOGICAL & HEALTH SCIENCES

Enrollment Trends

	2012-13	2013-14	2014-15	1 yr % Inc
Unduplicated Headcount	5,214	6,057	5,369	-11.4%
Enrollment	15,430	16,234	16,035	-1.2%
Sections	563	576	578	0.3%
WSCH	92,730	100,992	97,169	-3.8%
FTES	2,061	2,245	2,160	-3.8%
FTEF	52.2	54.7	57.5	5.0%
Productivity	593	615	564	-8.4%

Full and Part Time Faculty Load

	2012-13	2013-14	2014-15	1 yr % Inc
Full Time Load	23.9	21.7	23.5	8.2%
Full Time %	46%	40%	41%	3.1%
Overload	4.3	4.7	3.6	-24.2%
Overload %	8%	9%	6%	-27.8%
Part Time Load	24.0	28.3	30.4	7.4%
Part Time %	46%	52%	53%	2.3%
Total FTEF	52.2	54.7	57.5	5.0%

Course Success

	All Students					
	2012-13		2013-14		2014-15	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	13,617	88%	14,395	89%	13,571	89%
Non Success	958	6%	942	6%	908	6%
Withdrew	844	5%	866	5%	785	5%
Total	15,419	100%	16,203	100%	15,264	100%

Release /Re-assign Time

	2012-13	2013-14	2014-15	1 yr % Inc
	FTEF	FTEF	FTEF	FTEF
Non Teaching	1.47			
Teaching	10.98	18.00	14.91	-17.2%
Total	12.45	18.00	14.91	-17.2%

Course Success by Targeted Ethnic Groups

	Targeted Groups					
	2012-13		2013-14		2014-15	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	3,702	82%	4,099	83%	4,266	83%
Non Success	465	10%	474	10%	501	10%
Withdrew	322	7%	363	7%	346	7%
Total	4,489	100%	4,936	100%	5,113	100%

	Not Targeted Groups					
	2012-13		2013-14		2014-15	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	9,915	91%	10,296	91%	9,305	92%
Non Success	493	5%	468	4%	407	4%
Withdrew	522	5%	503	4%	439	4%
Total	10,930	100%	11,267	100%	10,151	100%

Distribution by Ethnicity

	2014-15	
	Enr	Percent
African American	517	3%
Asian	3,941	25%
Filipino	1,359	8%
Latino/a	3,487	22%
Native American	105	1%
Pacific Islander	97	1%
White	5,939	37%
Decline to State	590	4%
Total	16,035	100%

Gender

	2014-15	
	Enr	Percent
Female	10,490	65%
Male	5,545	35%
Total	16,035	100%

Age

	2014-15	
	Enr	Percent
19 or less	825	5%
20-24	5,085	32%
25-39	8,142	51%
40 +	1,983	12%
Total	16,035	100%

Highest Degree

	2014-15	
	Enr	Percent
Bachelor or higher	5,522	34%
Associate	1,958	12%
HS/Equivalent	7,823	49%
All Other	732	5%
Total	16,035	100%

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Success Rates by Gender

	2014-15							
	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	8,976	89%	560	6%	519	5%	10,055	100%
Male	4,595	88%	348	7%	266	5%	5,209	100%
Total	13,571	89%	908	6%	785	5%	15,264	100%

Success Rates by Age Group

	2014-15							
	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	581	76%	114	15%	67	9%	762	100%
20-24	3,973	84%	460	10%	303	6%	4,736	100%
25-39	7,200	92%	295	4%	330	4%	7,825	100%
40 +	1,817	94%	39	2%	85	4%	1,941	100%

Success Rates by Ethnicity (multiple years)

		Success		Non Success		Withdraw		Total	
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
		African American	2014-15	348	72%	75	16%	60	12%
	2013-14	384	73%	79	15%	60	11%	523	100%
	2012-13	335	76%	63	14%	43	10%	441	100%
Asian	2014-15	3,379	91%	170	5%	174	5%	3,723	100%
	2013-14	3,578	91%	189	5%	174	4%	3,941	100%
	2012-13	3,396	89%	200	5%	220	6%	3,816	100%
Filipino	2014-15	1,146	88%	84	6%	72	6%	1,302	100%
	2013-14	1,110	87%	78	6%	84	7%	1,272	100%
	2012-13	865	84%	95	9%	72	7%	1,032	100%
Latino/a	2014-15	2,772	83%	342	10%	214	6%	3,328	100%
	2013-14	2,605	83%	317	10%	219	7%	3,141	100%
	2012-13	2,502	83%	307	10%	207	7%	3,016	100%
Native American	2014-15	95	95%	1	1%	4	4%	100	100%
	2013-14	106	77%	8	6%	23	17%	137	100%
	2012-13	131	89%	12	8%	5	3%	148	100%
Pacific Islander	2014-15	79	88%	3	3%	8	9%	90	100%
	2013-14	152	82%	14	8%	20	11%	186	100%
	2012-13	93	85%	9	8%	7	6%	109	100%
White	2014-15	5,259	93%	201	4%	218	4%	5,678	100%
	2013-14	5,815	92%	230	4%	263	4%	6,308	100%
	2012-13	5,812	92%	242	4%	271	4%	6,325	100%
Decline to State	2014-15	493	88%	32	6%	35	6%	560	100%
	2013-14	645	93%	27	4%	23	3%	695	100%
	2012-13	483	91%	30	6%	19	4%	532	100%

Notes and Definitions

Data is for the fiscal year, including summer (and Foothill's early summer).

Figures include Apprenticeship.

Enrollment trends include students counted for apportionment for those report years.

Success data excludes students that dropped after census.

Ethnicity data reporting prioritizes multi-ethnic students to targeted groups.

Gender data reporting prioritizes unreported to female.

Cross-listed courses are included in home department.

WSCH:

Sum of quarterly
End-of-Term Weekly
Student Contact Hours. 4 Quarters.

FTES:

Fulltime equivalent students,
(WSCH * 11.67) / 525.

FTEF:

Sum of teaching load
factors for Summer, Fall, Winter,
and Spring quarters,
excluding all release/re-assignments.

FT and PT Load:

FT - Fulltime assignment types
0 and 3 (on load, paid and nonpaid).
PT - Parttime all other assignment types,
including 2 - overload.

Productivity:

4-term total WSCH /
4-term total FTEF,
excluding all release/re-assignments.

Success %:

Number of students
receiving an A,B,C or P
grade / total number of
students receiving a grade.

Targeted Groups:

African Americans, Latinos, Filipinos

Release / Re-assign Time:

NonTeaching - 994 - Sick Leave

Teaching: - 991 - BHES

995 - PDL

996 - Release Division