

FHDA Program Review

Limits: **On-line Status** Online **Term Type** Summer Fall Winter Spring Early Summer

Enrollment Trends

Foothill College > Physical Scienc, Math & Engin

	2012-13	2013-14	2014-15	2015-16	4-yr %Inc
Unduplicated Headcount	2,126	2,674	3,083	3,125	47.0%
Enrollment	2,521	3,604	4,217	4,316	71.2%
Sections	65	102	116	122	87.7%
WSCH	15,153	21,795	26,343	26,520	75.0%
FTES	340	491	596	598	76.1%
FTEF	8.6	11.3	13.2	14.4	68.7%
Productivity	590	646	666	612	3.7%

Faculty Workload

Foothill College > Physical Scienc, Math & Engin

	2012-13	2013-14	2014-15	2015-16	4-yr %Inc
Full Time Load	2.8	3.5	3.0	3.3	15%
Full Time %	33.3%	31.1%	22.6%	22.6%	-32%
Overload	1.8	1.8	3.0	2.8	56%
Overload %	21.0%	16.4%	22.7%	19.4%	-8%
Part Time Load	3.9	5.9	7.2	8.4	114%
Part Time %	45.7%	52.5%	54.7%	58.0%	27%
Total FTEF	8.6	11.3	13.2	14.4	69%

Course Success

Foothill College > Physical Scienc, Math & Engin

	2012-13		2013-14		2014-15		2015-16	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	1,535	61%	2,248	62%	2,620	62%	2,798	65%
Non Success	384	15%	547	15%	638	15%	664	15%
Withdrew	599	24%	809	22%	959	23%	854	20%
Total	2,518	100%	3,604	100%	4,217	100%	4,316	100%

Course Success for Targeted Groups

	2012-13		2013-14		2014-15		2015-16	
	Grades	Percent	Grades	Percent	Grades	Percent		
Success	227	43%	267	42%	338	42%	458	50%
Non Success	126	24%	185	29%	202	25%	199	22%
Withdrew	172	33%	182	29%	268	33%	266	29%
Total	525	100%	634	100%	808	100%	923	100%

Course Success for Not Targeted Groups

	2012-13		2013-14		2014-15		2015-16	
	Grades	Percent	Grades	Percent	Grades	Percent		
Success	1,308	66%	1,981	67%	2,282	67%	2,340	69%
Non Success	258	13%	362	12%	436	13%	465	14%
Withdrew	427	21%	627	21%	691	20%	588	17%
Total	1,993	100%	2,970	100%	3,409	100%	3,393	100%

Enrollment Distribution by Student Demographics
 Foothill College > Physical Scienc, Math & Engin

by Gender

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Female	1,069	42%	1,390	39%	1,675	40%	1,774	41%
Male	1,452	58%	2,214	61%	2,542	60%	2,542	59%
Total	2,521	100%	3,604	100%	4,217	100%	4,316	100%

by Ethnicity

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
African American	125	5%	152	4%	163	4%	153	4%
Asian	1,018	40%	1,529	42%	1,723	41%	1,746	40%
Filipino	100	4%	133	4%	158	4%	175	4%
Latino/a	301	12%	349	10%	487	12%	595	14%
Native American	22	1%	18	0%	16	0%	19	0%
Pacific Islander	27	1%	32	1%	24	1%	31	1%
White	795	32%	1,138	32%	1,321	31%	1,257	29%
Decline to State	133	5%	253	7%	325	8%	340	8%
Total	2,521	100%	3,604	100%	4,217	100%	4,316	100%

by Age

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
19 or less	434	17%	687	19%	763	18%	866	20%
20-24	1,036	41%	1,440	40%	1,664	39%	1,777	41%
25-39	799	32%	1,094	30%	1,358	32%	1,369	32%
40 +	252	10%	383	11%	432	10%	304	7%
Total	2,521	100%	3,604	100%	4,217	100%	4,316	100%

by Education Level

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Bachelor or higher	574	23%	925	26%	1,135	27%	1,024	24%
Associate	98	4%	134	4%	155	4%	148	3%
HS/Equivalent	1,493	59%	2,075	58%	2,493	59%	2,713	63%
All Other	356	14%	470	13%	434	10%	431	10%
Total	2,521	100%	3,604	100%	4,217	100%	4,316	100%

Success Rates by Gender
 Foothill College > Physical Scienc, Math & Engin

2015-16

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	1,144	64%	296	17%	334	19%	1,774	100%
Male	1,654	65%	368	14%	520	20%	2,542	100%
All	2,798	65%	664	15%	854	20%	4,316	100%

2014-15

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	1,047	63%	246	15%	382	23%	1,675	100%
Male	1,573	62%	392	15%	577	23%	2,542	100%
All	2,620	62%	638	15%	959	23%	4,217	100%

2013-14

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	869	63%	238	17%	283	20%	1,390	100%
Male	1,379	62%	309	14%	526	24%	2,214	100%
All	2,248	62%	547	15%	809	22%	3,604	100%

2012-13

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	655	61%	174	16%	237	22%	1,066	100%
Male	880	61%	210	14%	362	25%	1,452	100%
All	1,535	61%	384	15%	599	24%	2,518	100%

Success Rates by Age
 Foothill College > Physical Scienc, Math & Engin

2015-16

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	667	77%	87	10%	112	13%	866	100%
20-24	1,114	63%	316	18%	347	20%	1,777	100%
25-39	817	60%	220	16%	332	24%	1,369	100%
40 +	200	66%	41	13%	63	21%	304	100%
All	2,798	65%	664	15%	854	20%	4,316	100%

2014-15

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	581	76%	74	10%	108	14%	763	100%
20-24	991	60%	314	19%	359	22%	1,664	100%
25-39	771	57%	200	15%	387	28%	1,358	100%
40 +	277	64%	50	12%	105	24%	432	100%
All	2,620	62%	638	15%	959	23%	4,217	100%

2013-14

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	520	76%	65	9%	102	15%	687	100%
20-24	859	60%	252	18%	329	23%	1,440	100%
25-39	626	57%	189	17%	279	26%	1,094	100%
40 +	243	63%	41	11%	99	26%	383	100%
All	2,248	62%	547	15%	809	22%	3,604	100%

2012-13

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	337	78%	41	9%	56	13%	434	100%
20-24	603	58%	186	18%	245	24%	1,034	100%
25-39	453	57%	129	16%	216	27%	798	100%
40 +	142	56%	28	11%	82	33%	252	100%
All	1,535	61%	384	15%	599	24%	2,518	100%

Success Rates by Ethnicity
 Foothill College > Physical Scienc, Math & Engin

	2015-16							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	72	47%	43	28%	38	25%	153	100%
Asian	1,198	69%	246	14%	302	17%	1,746	100%
Filipino	99	57%	30	17%	46	26%	175	100%
Latino/a	287	48%	126	21%	182	31%	595	100%
Native American	13	68%	2	11%	4	21%	19	100%
Pacific Islander	13	42%	12	39%	6	19%	31	100%
White	864	69%	166	13%	227	18%	1,257	100%
Decline to State	252	74%	39	11%	49	14%	340	100%
All	2,798	65%	664	15%	854	20%	4,316	100%

	2014-15							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	63	39%	38	23%	62	38%	163	100%
Asian	1,162	67%	217	13%	344	20%	1,723	100%
Filipino	65	41%	29	18%	64	41%	158	100%
Latino/a	210	43%	135	28%	142	29%	487	100%
Native American	10	63%	4	25%	2	13%	16	100%
Pacific Islander	9	38%	3	13%	12	50%	24	100%
White	870	66%	168	13%	283	21%	1,321	100%
Decline to State	231	71%	44	14%	50	15%	325	100%
All	2,620	62%	638	15%	959	23%	4,217	100%

	2013-14							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	54	36%	52	34%	46	30%	152	100%
Asian	1,049	69%	166	11%	314	21%	1,529	100%
Filipino	59	44%	42	32%	32	24%	133	100%
Latino/a	154	44%	91	26%	104	30%	349	100%
Native American	7	39%	4	22%	7	39%	18	100%
Pacific Islander	14	44%	8	25%	10	31%	32	100%
White	725	64%	157	14%	256	22%	1,138	100%
Decline to State	186	74%	27	11%	40	16%	253	100%
All	2,248	62%	547	15%	809	22%	3,604	100%

2012-13

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	49	39%	28	22%	48	38%	125	100%
Asian	705	69%	111	11%	201	20%	1,017	100%
Filipino	52	52%	22	22%	26	26%	100	100%
Latino/a	126	42%	76	25%	98	33%	300	100%
Native American	14	64%	3	14%	5	23%	22	100%
Pacific Islander	8	30%	7	26%	12	44%	27	100%
White	489	62%	117	15%	188	24%	794	100%
Decline to State	92	69%	20	15%	21	16%	133	100%
All	1,535	61%	384	15%	599	24%	2,518	100%