

FHDA Program Review

Limits: **On-line Status** Face to Face Hybrid **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	7,217	7,734	7,953	7,849	8.8%
Enrollment	18,478	21,968	23,138	23,837	29.0%
Sections	542	580	585	591	9.0%
WSCH	98,607	106,245	109,200	113,902	15.5%
FTES	2,196	2,358	2,427	2,530	15.2%
FTEF	64.2	69.3	69.2	70.9	10.4%
Productivity	512	511	526	535	4.6%

Faculty Workload

Foothill College > Physical Scienc, Math & Engin

	2012-13	2013-14	2014-15	2015-16	4-yr %Inc
Full Time Load	26.6	29.4	29.0	28.3	6%
Full Time %	41.4%	42.4%	41.9%	39.9%	-4%
Overload	5.6	5.3	4.5	5.5	-1%
Overload %	8.7%	7.6%	6.4%	7.8%	-10%
Part Time Load	32.1	34.4	35.7	37.1	16%
Part Time %	49.9%	49.7%	51.6%	52.3%	5%
Total FTEF	64.2	69.3	69.2	70.9	10%

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	10,190	66%	10,854	65%	11,119	66%	11,540	66%
Non Success	3,192	21%	3,521	21%	3,432	20%	3,605	21%
Withdrew	2,161	14%	2,295	14%	2,243	13%	2,241	13%
Total	15,543	100%	16,670	100%	16,794	100%	17,386	100%

Course Success for Targeted Groups

	2012-13		2013-14		2014-15		2015-16	
	Grades	Percent	Grades	Percent	Grades	Percent		
Success	2,205	56%	2,283	53%	2,407	55%	2,667	54%
Non Success	1,050	27%	1,244	29%	1,217	28%	1,426	29%
Withdrew	674	17%	800	18%	785	18%	807	16%
Total	3,929	100%	4,327	100%	4,409	100%	4,900	100%

Course Success for Not Targeted Groups

	2012-13		2013-14		2014-15		2015-16	
	Grades	Percent	Grades	Percent	Grades	Percent		
Success	7,985	69%	8,571	69%	8,712	70%	8,873	71%
Non Success	2,142	18%	2,277	18%	2,215	18%	2,179	17%
Withdrew	1,487	13%	1,495	12%	1,458	12%	1,434	11%
Total	11,614	100%	12,343	100%	12,385	100%	12,486	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	7,848	42%	9,259	42%	9,585	41%	10,146	43%
Male	10,630	58%	12,709	58%	13,553	59%	13,691	57%
Total	18,478	100%	21,968	100%	23,138	100%	23,837	100%

by Ethnicity

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
African American	733	4%	798	4%	794	3%	680	3%
Asian	6,994	38%	7,280	33%	7,316	32%	7,575	32%
Filipino	704	4%	936	4%	1,041	4%	1,132	5%
Latino/a	3,250	18%	3,982	18%	4,248	18%	5,014	21%
Native American	122	1%	134	1%	113	0%	109	0%
Pacific Islander	230	1%	243	1%	226	1%	218	1%
White	5,291	29%	6,188	28%	6,118	26%	5,990	25%
Decline to State	1,154	6%	2,407	11%	3,282	14%	3,119	13%
Total	18,478	100%	21,968	100%	23,138	100%	23,837	100%

by Age

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
19 or less	5,089	28%	5,573	25%	6,157	27%	6,275	26%
20-24	9,209	50%	11,353	52%	11,678	50%	11,942	50%
25-39	3,412	18%	4,117	19%	4,338	19%	4,807	20%
40 +	768	4%	925	4%	965	4%	813	3%
Total	18,478	100%	21,968	100%	23,138	100%	23,837	100%

by Education Level

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Bachelor or higher	1,421	8%	1,848	8%	2,054	9%	1,980	8%
Associate	394	2%	625	3%	586	3%	462	2%
HS/Equivalent	13,046	71%	16,096	73%	18,187	79%	19,672	83%
All Other	3,617	20%	3,399	15%	2,311	10%	1,723	7%
Total	18,478	100%	21,968	100%	23,138	100%	23,837	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	4,932	67%	1,437	20%	947	13%	7,316	100%
Male	6,608	66%	2,168	22%	1,294	13%	10,070	100%
All	11,540	66%	3,605	21%	2,241	13%	17,386	100%

2014-15

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	4,611	68%	1,296	19%	904	13%	6,811	100%
Male	6,508	65%	2,136	21%	1,339	13%	9,983	100%
All	11,119	66%	3,432	20%	2,243	13%	16,794	100%

2013-14

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	4,472	66%	1,355	20%	978	14%	6,805	100%
Male	6,382	65%	2,166	22%	1,317	13%	9,865	100%
All	10,854	65%	3,521	21%	2,295	14%	16,670	100%

2012-13

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	4,336	67%	1,238	19%	939	14%	6,513	100%
Male	5,854	65%	1,954	22%	1,222	14%	9,030	100%
All	10,190	66%	3,192	21%	2,161	14%	15,543	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	3,233	70%	914	20%	477	10%	4,624	100%
20-24	5,601	65%	1,937	22%	1,136	13%	8,674	100%
25-39	2,290	65%	670	19%	541	15%	3,501	100%
40 +	416	71%	84	14%	87	15%	587	100%
All	11,540	66%	3,605	21%	2,241	13%	17,386	100%

2014-15

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	3,307	72%	850	18%	439	10%	4,596	100%
20-24	5,351	63%	1,974	23%	1,207	14%	8,532	100%
25-39	1,999	67%	508	17%	473	16%	2,980	100%
40 +	462	67%	100	15%	124	18%	686	100%
All	11,119	66%	3,432	20%	2,243	13%	16,794	100%

2013-14

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	2,980	70%	852	20%	448	10%	4,280	100%
20-24	5,479	63%	2,024	23%	1,145	13%	8,648	100%
25-39	1,948	64%	535	17%	581	19%	3,064	100%
40 +	447	66%	110	16%	121	18%	678	100%
All	10,854	65%	3,521	21%	2,295	14%	16,670	100%

2012-13

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	3,012	71%	824	19%	407	10%	4,243	100%
20-24	4,891	63%	1,749	23%	1,127	15%	7,767	100%
25-39	1,849	64%	511	18%	514	18%	2,874	100%
40 +	438	66%	108	16%	113	17%	659	100%
All	10,190	66%	3,192	21%	2,161	14%	15,543	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	219	48%	157	34%	80	18%	456	100%
Asian	3,918	70%	974	17%	699	13%	5,591	100%
Filipino	523	62%	200	24%	121	14%	844	100%
Latino/a	1,925	53%	1,069	30%	606	17%	3,600	100%
Native American	53	68%	12	15%	13	17%	78	100%
Pacific Islander	97	57%	44	26%	29	17%	170	100%
White	3,143	70%	757	17%	593	13%	4,493	100%
Decline to State	1,662	77%	392	18%	100	5%	2,154	100%
All	11,540	66%	3,605	21%	2,241	13%	17,386	100%

	2014-15							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	300	54%	143	26%	116	21%	559	100%
Asian	3,702	70%	967	18%	656	12%	5,325	100%
Filipino	451	60%	160	21%	138	18%	749	100%
Latino/a	1,656	53%	914	29%	531	17%	3,101	100%
Native American	47	57%	25	30%	11	13%	83	100%
Pacific Islander	77	45%	65	38%	29	17%	171	100%
White	3,146	70%	705	16%	615	14%	4,466	100%
Decline to State	1,740	74%	453	19%	147	6%	2,340	100%
All	11,119	66%	3,432	20%	2,243	13%	16,794	100%

	2013-14							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	283	48%	186	32%	118	20%	587	100%
Asian	3,885	70%	969	17%	703	13%	5,557	100%
Filipino	431	60%	159	22%	130	18%	720	100%
Latino/a	1,569	52%	899	30%	552	18%	3,020	100%
Native American	59	59%	25	25%	16	16%	100	100%
Pacific Islander	94	51%	55	30%	34	19%	183	100%
White	3,204	68%	898	19%	619	13%	4,721	100%
Decline to State	1,329	75%	330	19%	123	7%	1,782	100%
All	10,854	65%	3,521	21%	2,295	14%	16,670	100%

2012-13

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	336	54%	176	28%	108	17%	620	100%
Asian	4,133	71%	1,082	18%	646	11%	5,861	100%
Filipino	378	61%	142	23%	99	16%	619	100%
Latino/a	1,491	55%	732	27%	467	17%	2,690	100%
Native American	68	65%	17	16%	20	19%	105	100%
Pacific Islander	95	52%	49	27%	40	22%	184	100%
White	3,031	67%	820	18%	687	15%	4,538	100%
Decline to State	658	71%	174	19%	94	10%	926	100%
All	10,190	66%	3,192	21%	2,161	14%	15,543	100%