

# FHDA Program Review

Limits: **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
<b>Unduplicated Headcount</b>	8,615	9,339	9,825	9,690	12.5%
<b>Enrollment</b>	20,999	25,572	27,355	28,153	34.1%
<b>Sections</b>	607	682	701	713	17.5%
<b>WSCH</b>	113,760	128,040	135,543	140,422	23.4%
<b>FTES</b>	2,536	2,849	3,023	3,128	23.4%
<b>FTEF</b>	72.8	80.5	82.4	85.4	17.3%
<b>Productivity</b>	521	530	548	548	5.2%

## Faculty Workload

Foothill College > Physical Scienc, Math & Engin

	2012-13	2013-14	2014-15	2015-16	4-yr %Inc
<b>Full Time Load</b>	29.4	32.9	32.0	31.6	7%
<b>Full Time %</b>	40.4%	40.8%	38.8%	37.0%	-9%
<b>Overload</b>	7.4	7.1	7.5	8.3	13%
<b>Overload %</b>	10.1%	8.8%	9.0%	9.7%	-4%
<b>Part Time Load</b>	36.0	40.3	43.0	45.5	26%
<b>Part Time %</b>	49.4%	50.1%	52.1%	53.3%	8%
<b>Total FTEF</b>	72.8	80.5	82.4	85.4	17%

## Course Success

Foothill College > Physical Scienc, Math & Engin

	2012-13		2013-14		2014-15		2015-16	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>Success</b>	11,725	65%	13,102	65%	13,739	65%	14,338	66%
<b>Non Success</b>	3,576	20%	4,068	20%	4,070	19%	4,269	20%
<b>Withdrew</b>	2,760	15%	3,104	15%	3,202	15%	3,095	14%
<b>Total</b>	18,061	100%	20,274	100%	21,011	100%	21,702	100%

Course Success for Targeted Groups

	2012-13		2013-14		2014-15		2015-16	
	Grades	Percent	Grades	Percent	Grades	Percent		
<b>Success</b>	2,432	55%	2,550	51%	2,745	53%	3,125	54%
<b>Non Success</b>	1,176	26%	1,429	29%	1,419	27%	1,625	28%
<b>Withdrew</b>	846	19%	982	20%	1,053	20%	1,073	18%
<b>Total</b>	4,454	100%	4,961	100%	5,217	100%	5,823	100%

Course Success for Not Targeted Groups

	2012-13		2013-14		2014-15		2015-16	
	Grades	Percent	Grades	Percent	Grades	Percent		
<b>Success</b>	9,293	68%	10,552	69%	10,994	70%	11,213	71%
<b>Non Success</b>	2,400	18%	2,639	17%	2,651	17%	2,644	17%
<b>Withdrew</b>	1,914	14%	2,122	14%	2,149	14%	2,022	13%
<b>Total</b>	13,607	100%	15,313	100%	15,794	100%	15,879	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
<b>Female</b>	8,917	42%	10,649	42%	11,260	41%	11,920	42%
<b>Male</b>	12,082	58%	14,923	58%	16,095	59%	16,233	58%
<b>Total</b>	20,999	100%	25,572	100%	27,355	100%	28,153	100%

by Ethnicity

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
<b>African American</b>	858	4%	950	4%	957	3%	833	3%
<b>Asian</b>	8,012	38%	8,809	34%	9,039	33%	9,321	33%
<b>Filipino</b>	804	4%	1,069	4%	1,199	4%	1,307	5%
<b>Latino/a</b>	3,551	17%	4,331	17%	4,735	17%	5,609	20%
<b>Native American</b>	144	1%	152	1%	129	0%	128	0%
<b>Pacific Islander</b>	257	1%	275	1%	250	1%	249	1%
<b>White</b>	6,086	29%	7,326	29%	7,439	27%	7,247	26%
<b>Decline to State</b>	1,287	6%	2,660	10%	3,607	13%	3,459	12%
<b>Total</b>	20,999	100%	25,572	100%	27,355	100%	28,153	100%

by Age

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
<b>19 or less</b>	5,523	26%	6,260	24%	6,920	25%	7,141	25%
<b>20-24</b>	10,245	49%	12,793	50%	13,342	49%	13,719	49%
<b>25-39</b>	4,211	20%	5,211	20%	5,696	21%	6,176	22%
<b>40 +</b>	1,020	5%	1,308	5%	1,397	5%	1,117	4%
<b>Total</b>	20,999	100%	25,572	100%	27,355	100%	28,153	100%

by Education Level

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
<b>Bachelor or higher</b>	1,995	10%	2,773	11%	3,189	12%	3,004	11%
<b>Associate</b>	492	2%	759	3%	741	3%	610	2%
<b>HS/Equivalent</b>	14,539	69%	18,171	71%	20,680	76%	22,385	80%
<b>All Other</b>	3,973	19%	3,869	15%	2,745	10%	2,154	8%
<b>Total</b>	20,999	100%	25,572	100%	27,355	100%	28,153	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
<b>Female</b>	6,076	67%	1,733	19%	1,281	14%	9,090	100%
<b>Male</b>	8,262	66%	2,536	20%	1,814	14%	12,612	100%
<b>All</b>	14,338	66%	4,269	20%	3,095	14%	21,702	100%

**2014-15**

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>Female</b>	5,658	67%	1,542	18%	1,286	15%	8,486	100%
<b>Male</b>	8,081	65%	2,528	20%	1,916	15%	12,525	100%
<b>All</b>	13,739	65%	4,070	19%	3,202	15%	21,011	100%

**2013-14**

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>Female</b>	5,341	65%	1,593	19%	1,261	15%	8,195	100%
<b>Male</b>	7,761	64%	2,475	20%	1,843	15%	12,079	100%
<b>All</b>	13,102	65%	4,068	20%	3,104	15%	20,274	100%

**2012-13**

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>Female</b>	4,991	66%	1,412	19%	1,176	16%	7,579	100%
<b>Male</b>	6,734	64%	2,164	21%	1,584	15%	10,482	100%
<b>All</b>	11,725	65%	3,576	20%	2,760	15%	18,061	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
<b>19 or less</b>	3,900	71%	1,001	18%	589	11%	5,490	100%
<b>20-24</b>	6,715	64%	2,253	22%	1,483	14%	10,451	100%
<b>25-39</b>	3,107	64%	890	18%	873	18%	4,870	100%
<b>40 +</b>	616	69%	125	14%	150	17%	891	100%
<b>All</b>	14,338	66%	4,269	20%	3,095	14%	21,702	100%

**2014-15**

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>19 or less</b>	3,888	73%	924	17%	547	10%	5,359	100%
<b>20-24</b>	6,342	62%	2,288	22%	1,566	15%	10,196	100%
<b>25-39</b>	2,770	64%	708	16%	860	20%	4,338	100%
<b>40 +</b>	739	66%	150	13%	229	20%	1,118	100%
<b>All</b>	13,739	65%	4,070	19%	3,202	15%	21,011	100%

**2013-14**

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>19 or less</b>	3,500	70%	917	18%	550	11%	4,967	100%
<b>20-24</b>	6,338	63%	2,276	23%	1,474	15%	10,088	100%
<b>25-39</b>	2,574	62%	724	17%	860	21%	4,158	100%
<b>40 +</b>	690	65%	151	14%	220	21%	1,061	100%
<b>All</b>	13,102	65%	4,068	20%	3,104	15%	20,274	100%

**2012-13**

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>19 or less</b>	3,349	72%	865	18%	463	10%	4,677	100%
<b>20-24</b>	5,494	62%	1,935	22%	1,372	16%	8,801	100%
<b>25-39</b>	2,302	63%	640	17%	730	20%	3,672	100%
<b>40 +</b>	580	64%	136	15%	195	21%	911	100%
<b>All</b>	11,725	65%	3,576	20%	2,760	15%	18,061	100%

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

	<b>2015-16</b>							
	<b>Success</b>		<b>Non Success</b>		<b>Withdrew</b>		<b>Total</b>	
	<b>Grades</b>	<b>Percent</b>	<b>Grades</b>	<b>Percent</b>	<b>Grades</b>	<b>Percent</b>	<b>Grades</b>	<b>Percent</b>
<b>African American</b>	291	48%	200	33%	118	19%	609	100%
<b>Asian</b>	5,116	70%	1,220	17%	1,001	14%	7,337	100%
<b>Filipino</b>	622	61%	230	23%	167	16%	1,019	100%
<b>Latino/a</b>	2,212	53%	1,195	28%	788	19%	4,195	100%
<b>Native American</b>	66	68%	14	14%	17	18%	97	100%
<b>Pacific Islander</b>	110	55%	56	28%	35	17%	201	100%
<b>White</b>	4,007	70%	923	16%	820	14%	5,750	100%
<b>Decline to State</b>	1,914	77%	431	17%	149	6%	2,494	100%
<b>All</b>	14,338	66%	4,269	20%	3,095	14%	21,702	100%

	<b>2014-15</b>							
	<b>Success</b>		<b>Non Success</b>		<b>Withdrew</b>		<b>Total</b>	
	<b>Grades</b>	<b>Percent</b>	<b>Grades</b>	<b>Percent</b>	<b>Grades</b>	<b>Percent</b>	<b>Grades</b>	<b>Percent</b>
<b>African American</b>	363	50%	181	25%	178	25%	722	100%
<b>Asian</b>	4,864	69%	1,184	17%	1,000	14%	7,048	100%
<b>Filipino</b>	516	57%	189	21%	202	22%	907	100%
<b>Latino/a</b>	1,866	52%	1,049	29%	673	19%	3,588	100%
<b>Native American</b>	57	58%	29	29%	13	13%	99	100%
<b>Pacific Islander</b>	86	44%	68	35%	41	21%	195	100%
<b>White</b>	4,016	69%	873	15%	898	16%	5,787	100%
<b>Decline to State</b>	1,971	74%	497	19%	197	7%	2,665	100%
<b>All</b>	13,739	65%	4,070	19%	3,202	15%	21,011	100%

	<b>2013-14</b>							
	<b>Success</b>		<b>Non Success</b>		<b>Withdrew</b>		<b>Total</b>	
	<b>Grades</b>	<b>Percent</b>	<b>Grades</b>	<b>Percent</b>	<b>Grades</b>	<b>Percent</b>	<b>Grades</b>	<b>Percent</b>
<b>African American</b>	337	46%	238	32%	164	22%	739	100%
<b>Asian</b>	4,934	70%	1,135	16%	1,017	14%	7,086	100%
<b>Filipino</b>	490	57%	201	24%	162	19%	853	100%
<b>Latino/a</b>	1,723	51%	990	29%	656	19%	3,369	100%
<b>Native American</b>	66	56%	29	25%	23	19%	118	100%
<b>Pacific Islander</b>	108	50%	63	29%	44	20%	215	100%
<b>White</b>	3,929	67%	1,055	18%	875	15%	5,859	100%
<b>Decline to State</b>	1,515	74%	357	18%	163	8%	2,035	100%
<b>All</b>	13,102	65%	4,068	20%	3,104	15%	20,274	100%



**2012-13**

	<b>Success</b>		<b>Non Success</b>		<b>Withdrew</b>		<b>Total</b>	
	<b>Grades</b>	<b>Percent</b>	<b>Grades</b>	<b>Percent</b>	<b>Grades</b>	<b>Percent</b>	<b>Grades</b>	<b>Percent</b>
<b>African American</b>	385	52%	204	27%	156	21%	745	100%
<b>Asian</b>	4,838	70%	1,193	17%	847	12%	6,878	100%
<b>Filipino</b>	430	60%	164	23%	125	17%	719	100%
<b>Latino/a</b>	1,617	54%	808	27%	565	19%	2,990	100%
<b>Native American</b>	82	65%	20	16%	25	20%	127	100%
<b>Pacific Islander</b>	103	49%	56	27%	52	25%	211	100%
<b>White</b>	3,520	66%	937	18%	875	16%	5,332	100%
<b>Decline to State</b>	750	71%	194	18%	115	11%	1,059	100%
<b>All</b>	11,725	65%	3,576	20%	2,760	15%	18,061	100%