

# FHDA Program Review

Limits: **Term** **Type** Summer Fall Winter Spring Early Summer

Enrollment Trends Mathematics-FD					
	2012-13	2013-14	2014-15	2015-16	4-yr %Inc
Unduplicated Headcount	12,431	12,805	13,203	12,687	2.1%
Enrollment	22,236	23,240	23,854	22,950	3.2%
Sections	615	653	669	648	5.4%
WSCH	114,484	119,987	123,375	118,366	3.4%
FTES	2,522	2,644	2,709	2,599	3.1%
FTEF	68.5	72.2	72.5	70.9	3.5%
Productivity	557	554	568	557	-0.1%

Faculty Workload Mathematics-FD					
	2012-13	2013-14	2014-15	2015-16	4-yr %Inc
Full Time Load	25.2	27.3	26.5	25.8	2%
Full Time %	36.8%	37.8%	36.6%	36.3%	-1%
Overload	11.4	12.1	10.7	9.5	-17%
Overload %	16.6%	16.8%	14.8%	13.4%	-20%
Part Time Load	31.9	32.8	35.2	35.7	12%
Part Time %	46.6%	45.4%	48.6%	50.3%	8%
Total FTEF	68.5	72.2	72.5	70.9	3%

Course Success Mathematics-FD								
	2012-13		2013-14		2014-15		2015-16	
	Grades	Percent	Grades	Percent	Grades	Percent		
Success	14,161	64%	14,887	64%	15,332	64%	14,972	65%
Non Success	4,618	21%	4,984	21%	5,059	21%	4,752	21%
Withdrew	3,457	16%	3,369	14%	3,463	15%	3,226	14%
Total	22,236	100%	23,240	100%	23,854	100%	22,950	100%

Course Success by Targeted Ethnic Group  
Mathematics-FD

Course Success for Targeted Groups

	2012-13		2013-14		2014-15		2015-16	
	Grades	Percent	Grades	Percent	Grades	Percent		
Success	3,810	52%	4,304	53%	4,547	53%	4,471	54%
Non Success	2,132	29%	2,380	30%	2,511	29%	2,380	29%
Withdrew	1,355	19%	1,382	17%	1,469	17%	1,425	17%
Total	7,297	100%	8,066	100%	8,527	100%	8,276	100%

Course Success for Not Targeted Groups

	2012-13		2013-14		2014-15		2015-16	
	Grades	Percent	Grades	Percent	Grades	Percent		
Success	10,351	69%	10,583	70%	10,785	70%	10,501	72%
Non Success	2,486	17%	2,604	17%	2,548	17%	2,372	16%
Withdrew	2,102	14%	1,987	13%	1,994	13%	1,801	12%
Total	14,939	100%	15,174	100%	15,327	100%	14,674	100%

Enrollment Distribution by Student Demographics  
Mathematics-FD

by Gender

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Female	9,520	43%	9,875	42%	10,235	43%	9,995	44%
Male	12,716	57%	13,365	58%	13,619	57%	12,955	56%
Total	22,236	100%	23,240	100%	23,854	100%	22,950	100%

by Ethnicity

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
African American	944	4%	972	4%	909	4%	865	4%
Asian	9,962	45%	10,490	45%	10,777	45%	10,590	46%
Filipino	1,410	6%	1,449	6%	1,649	7%	1,643	7%
Latino/a	4,943	22%	5,645	24%	5,969	25%	5,768	25%
Native American	103	0%	74	0%	90	0%	53	0%
Pacific Islander	141	1%	171	1%	163	1%	161	1%
White	4,004	18%	3,917	17%	3,804	16%	3,356	15%
Decline to State	729	3%	522	2%	493	2%	514	2%
Total	22,236	100%	23,240	100%	23,854	100%	22,950	100%

by Age

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
19 or less	7,472	34%	8,075	35%	8,233	35%	7,708	34%
20-24	11,006	49%	11,441	49%	11,883	50%	11,762	51%
25-39	3,268	15%	3,244	14%	3,337	14%	3,109	14%
40 +	490	2%	480	2%	401	2%	371	2%
Total	22,236	100%	23,240	100%	23,854	100%	22,950	100%

by Education Level

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Bachelor or higher	512	2%	401	2%	366	2%	363	2%
Associate	387	2%	364	2%	366	2%	344	1%
HS/Equivalent	19,333	87%	20,524	88%	21,204	89%	20,436	89%
All Other	2,004	9%	1,951	8%	1,918	8%	1,807	8%
Total	22,236	100%	23,240	100%	23,854	100%	22,950	100%

Success Rates by Gender  
Mathematics-FD

2015-16								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	6,778	68%	1,920	19%	1,297	13%	9,995	100%
Male	8,194	63%	2,832	22%	1,929	15%	12,955	100%
All	14,972	65%	4,752	21%	3,226	14%	22,950	100%
2014-15								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	6,856	67%	1,974	19%	1,405	14%	10,235	100%
Male	8,476	62%	3,085	23%	2,058	15%	13,619	100%
All	15,332	64%	5,059	21%	3,463	15%	23,854	100%
2013-14								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	6,637	67%	1,921	19%	1,317	13%	9,875	100%
Male	8,250	62%	3,063	23%	2,052	15%	13,365	100%
All	14,887	64%	4,984	21%	3,369	14%	23,240	100%
2012-13								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	6,263	66%	1,892	20%	1,365	14%	9,520	100%
Male	7,898	62%	2,726	21%	2,092	16%	12,716	100%
All	14,161	64%	4,618	21%	3,457	16%	22,236	100%

Success Rates by Age  
Mathematics-FD

2015-16								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	5,506	71%	1,473	19%	729	9%	7,708	100%
20-24	7,219	61%	2,664	23%	1,879	16%	11,762	100%
25-39	1,994	64%	559	18%	556	18%	3,109	100%
40 +	253	68%	56	15%	62	17%	371	100%
All	14,972	65%	4,752	21%	3,226	14%	22,950	100%

2014-15								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	5,644	69%	1,684	20%	905	11%	8,233	100%
20-24	7,274	61%	2,757	23%	1,852	16%	11,883	100%
25-39	2,166	65%	549	16%	622	19%	3,337	100%
40 +	248	62%	69	17%	84	21%	401	100%
All	15,332	64%	5,059	21%	3,463	15%	23,854	100%

2013-14								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	5,530	68%	1,712	21%	833	10%	8,075	100%
20-24	6,891	60%	2,669	23%	1,881	16%	11,441	100%
25-39	2,143	66%	535	16%	566	17%	3,244	100%
40 +	323	67%	68	14%	89	19%	480	100%
All	14,887	64%	4,984	21%	3,369	14%	23,240	100%

2012-13								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	5,021	67%	1,570	21%	881	12%	7,472	100%
20-24	6,741	61%	2,445	22%	1,820	17%	11,006	100%
25-39	2,065	63%	546	17%	657	20%	3,268	100%
40 +	334	68%	57	12%	99	20%	490	100%
All	14,161	64%	4,618	21%	3,457	16%	22,236	100%

Success Rates by Ethnicity  
Mathematics-FD

2015-16								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	461	53%	255	29%	149	17%	865	100%
Asian	7,745	73%	1,634	15%	1,211	11%	10,590	100%
Filipino	1,003	61%	373	23%	267	16%	1,643	100%
Latino/a	3,007	52%	1,752	30%	1,009	17%	5,768	100%
Native American	31	58%	13	25%	9	17%	53	100%
Pacific Islander	99	61%	35	22%	27	17%	161	100%
White	2,243	67%	603	18%	510	15%	3,356	100%
Decline to State	383	75%	87	17%	44	9%	514	100%
All	14,972	65%	4,752	21%	3,226	14%	22,950	100%

2014-15								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	461	51%	278	31%	170	19%	909	100%
Asian	7,766	72%	1,704	16%	1,307	12%	10,777	100%
Filipino	993	60%	399	24%	257	16%	1,649	100%
Latino/a	3,093	52%	1,834	31%	1,042	17%	5,969	100%
Native American	47	52%	27	30%	16	18%	90	100%
Pacific Islander	98	60%	44	27%	21	13%	163	100%
White	2,508	66%	683	18%	613	16%	3,804	100%
Decline to State	366	74%	90	18%	37	8%	493	100%
All	15,332	64%	5,059	21%	3,463	15%	23,854	100%
2013-14								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	467	48%	323	33%	182	19%	972	100%
Asian	7,531	72%	1,685	16%	1,274	12%	10,490	100%
Filipino	891	61%	341	24%	217	15%	1,449	100%
Latino/a	2,946	52%	1,716	30%	983	17%	5,645	100%
Native American	42	57%	15	20%	17	23%	74	100%
Pacific Islander	99	58%	47	27%	25	15%	171	100%
White	2,556	65%	749	19%	612	16%	3,917	100%
Decline to State	355	68%	108	21%	59	11%	522	100%
All	14,887	64%	4,984	21%	3,369	14%	23,240	100%
2012-13								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	467	49%	308	33%	169	18%	944	100%
Asian	7,109	71%	1,527	15%	1,326	13%	9,962	100%
Filipino	834	59%	332	24%	244	17%	1,410	100%
Latino/a	2,509	51%	1,492	30%	942	19%	4,943	100%
Native American	61	59%	23	22%	19	18%	103	100%
Pacific Islander	75	53%	36	26%	30	21%	141	100%
White	2,570	64%	786	20%	648	16%	4,004	100%
Decline to State	536	74%	114	16%	79	11%	729	100%
All	14,161	64%	4,618	21%	3,457	16%	22,236	100%