

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	5,578	5,659	5,664	6,031	8.1%
Enrollment	9,527	10,022	10,056	10,638	11.7%
Sections	272	289	273	280	2.9%
WSCH	51,403	53,289	53,763	56,784	10.5%
FTES	1,135	1,170	1,180	1,246	9.8%
FTEF	33.5	34.1	32.5	32.9	-1.9%
Productivity	511	520	551	575	12.6%

Faculty Workload Mathematics-FD

	2012-13	2013-14	2014-15	2015-16	4-yr %Inc
Full Time Load	14.2	16.5	14.8	15.4	8%
Full Time %	42.4%	48.4%	45.5%	46.9%	11%
Overload	4.0	3.9	4.7	5.0	25%
Overload %	12.0%	11.4%	14.3%	15.2%	27%
Part Time Load	15.3	13.5	13.1	12.5	-18%
Part Time %	45.6%	39.5%	40.2%	37.9%	-17%
Total FTEF	33.5	34.1	32.5	32.9	-2%

Course Success Mathematics-FD

	2012-13		2013-14		2014-15		2015-16	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	5,725	60%	6,059	60%	6,170	61%	6,641	62%
Non Success	2,305	24%	2,556	26%	2,529	25%	2,654	25%
Withdrew	1,494	16%	1,407	14%	1,357	13%	1,340	13%
Total	9,524	100%	10,022	100%	10,056	100%	10,635	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	1,347	51%	1,371	48%	1,535	50%	1,811	52%
Non Success	789	30%	954	33%	960	32%	1,083	31%
Withdrew	513	19%	524	18%	551	18%	562	16%
Total	2,649	100%	2,849	100%	3,046	100%	3,456	100%

Course Success for Not Targeted Groups

	2012-13		2013-14		2014-15		2015-16	
	Grades	Percent	Grades	Percent	Grades	Percent		
Success	4,378	64%	4,688	65%	4,635	66%	4,830	67%
Non Success	1,516	22%	1,602	22%	1,569	22%	1,571	22%
Withdrew	981	14%	883	12%	806	11%	778	11%
Total	6,875	100%	7,173	100%	7,010	100%	7,179	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	4,248	45%	4,320	43%	4,360	43%	4,833	45%
Male	5,279	55%	5,702	57%	5,696	57%	5,805	55%
Total	9,527	100%	10,022	100%	10,056	100%	10,638	100%

by Ethnicity

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
African American	414	4%	405	4%	376	4%	342	3%
Asian	3,375	35%	3,032	30%	2,777	28%	3,085	29%
Filipino	389	4%	445	4%	476	5%	539	5%
Latino/a	1,848	19%	1,999	20%	2,194	22%	2,575	24%
Native American	60	1%	64	1%	54	1%	54	1%
Pacific Islander	131	1%	130	1%	98	1%	116	1%
White	2,699	28%	2,702	27%	2,590	26%	2,544	24%
Decline to State	611	6%	1,245	12%	1,491	15%	1,383	13%
Total	9,527	100%	10,022	100%	10,056	100%	10,638	100%

by Age

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
19 or less	2,906	31%	2,912	29%	3,005	30%	3,092	29%
20-24	4,710	49%	5,262	53%	5,177	51%	5,378	51%
25-39	1,636	17%	1,605	16%	1,616	16%	1,968	18%
40 +	275	3%	243	2%	258	3%	200	2%
Total	9,527	100%	10,022	100%	10,056	100%	10,638	100%

by Education Level

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Bachelor or higher	465	5%	417	4%	421	4%	515	5%
Associate	181	2%	218	2%	178	2%	202	2%
HS/Equivalent	6,837	72%	7,743	77%	8,417	84%	9,163	86%
All Other	2,044	21%	1,644	16%	1,040	10%	758	7%
Total	9,527	100%	10,022	100%	10,056	100%	10,638	100%

Success Rates by Gender
Mathematics-FD

2015-16

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	3,129	65%	1,095	23%	607	13%	4,831	100%
Male	3,512	61%	1,559	27%	733	13%	5,804	100%
All	6,641	62%	2,654	25%	1,340	13%	10,635	100%

2014-15

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	2,746	63%	1,015	23%	599	14%	4,360	100%
Male	3,424	60%	1,514	27%	758	13%	5,696	100%
All	6,170	61%	2,529	25%	1,357	13%	10,056	100%

2013-14

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	2,674	62%	1,017	24%	629	15%	4,320	100%
Male	3,385	59%	1,539	27%	778	14%	5,702	100%
All	6,059	60%	2,556	26%	1,407	14%	10,022	100%

2012-13

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	2,614	62%	929	22%	703	17%	4,246	100%
Male	3,111	59%	1,376	26%	791	15%	5,278	100%
All	5,725	60%	2,305	24%	1,494	16%	9,524	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	2,060	67%	737	24%	293	9%	3,090	100%
20-24	3,247	60%	1,421	26%	710	13%	5,378	100%
25-39	1,210	62%	452	23%	305	16%	1,967	100%
40 +	124	62%	44	22%	32	16%	200	100%
All	6,641	62%	2,654	25%	1,340	13%	10,635	100%

2014-15

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	2,041	68%	676	22%	288	10%	3,005	100%
20-24	2,984	58%	1,468	28%	725	14%	5,177	100%
25-39	991	61%	340	21%	285	18%	1,616	100%
40 +	154	60%	45	17%	59	23%	258	100%
All	6,170	61%	2,529	25%	1,357	13%	10,056	100%

2013-14

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	1,930	66%	680	23%	302	10%	2,912	100%
20-24	3,049	58%	1,479	28%	734	14%	5,262	100%
25-39	937	58%	346	22%	322	20%	1,605	100%
40 +	143	59%	51	21%	49	20%	243	100%
All	6,059	60%	2,556	26%	1,407	14%	10,022	100%

2012-13

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	1,929	66%	667	23%	308	11%	2,904	100%
20-24	2,682	57%	1,257	27%	770	16%	4,709	100%
25-39	953	58%	331	20%	352	22%	1,636	100%
40 +	161	59%	50	18%	64	23%	275	100%
All	5,725	60%	2,305	24%	1,494	16%	9,524	100%

Success Rates by Ethnicity
Mathematics-FD

2015-16

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	160	47%	123	36%	59	17%	342	100%
Asian	2,050	66%	682	22%	351	11%	3,083	100%
Filipino	326	60%	125	23%	88	16%	539	100%
Latino/a	1,325	51%	835	32%	415	16%	2,575	100%
Native American	34	63%	12	22%	8	15%	54	100%
Pacific Islander	60	52%	37	32%	19	16%	116	100%
White	1,674	66%	544	21%	325	13%	2,543	100%
Decline to State	1,012	73%	296	21%	75	5%	1,383	100%
All	6,641	62%	2,654	25%	1,340	13%	10,635	100%

2014-15

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	170	45%	114	30%	92	24%	376	100%
Asian	1,798	65%	656	24%	323	12%	2,777	100%
Filipino	266	56%	109	23%	101	21%	476	100%
Latino/a	1,099	50%	737	34%	358	16%	2,194	100%
Native American	32	59%	20	37%	2	4%	54	100%
Pacific Islander	43	44%	35	36%	20	20%	98	100%
White	1,701	66%	523	20%	366	14%	2,590	100%
Decline to State	1,061	71%	335	22%	95	6%	1,491	100%
All	6,170	61%	2,529	25%	1,357	13%	10,056	100%

2013-14

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	173	43%	148	37%	84	21%	405	100%
Asian	1,984	65%	654	22%	394	13%	3,032	100%
Filipino	254	57%	117	26%	74	17%	445	100%
Latino/a	944	47%	689	34%	366	18%	1,999	100%
Native American	33	52%	18	28%	13	20%	64	100%
Pacific Islander	61	47%	47	36%	22	17%	130	100%
White	1,714	63%	625	23%	363	13%	2,702	100%
Decline to State	896	72%	258	21%	91	7%	1,245	100%
All	6,059	60%	2,556	26%	1,407	14%	10,022	100%

2012-13

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	190	46%	136	33%	88	21%	414	100%
Asian	2,217	66%	744	22%	414	12%	3,375	100%
Filipino	227	58%	87	22%	75	19%	389	100%
Latino/a	930	50%	566	31%	350	19%	1,846	100%
Native American	36	60%	14	23%	10	17%	60	100%
Pacific Islander	63	48%	38	29%	30	23%	131	100%
White	1,649	61%	595	22%	455	17%	2,699	100%
Decline to State	413	68%	125	20%	72	12%	610	100%
All	5,725	60%	2,305	24%	1,494	16%	9,524	100%