

FHDA Program Review

Limits: **On-line Status** Online **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	1,062	1,035	1,189	1,292	21.7%
Enrollment	1,139	1,103	1,300	1,427	25.3%
Sections	25	28	33	34	36.0%
WSCH	5,695	5,515	6,500	7,135	25.3%
FTES	125	121	143	157	25.3%
FTEF	4.0	3.9	4.4	4.4	11.1%
Productivity	475	473	488	536	12.8%

Faculty Workload Mathematics-FD

	2012-13	2013-14	2014-15	2015-16	4-yr %Inc
Full Time Load	1.1	1.2	1.3	1.1	0%
Full Time %	27.8%	31.4%	30.0%	25.0%	-10%
Overload	1.4	1.3	2.1	2.0	38%
Overload %	36.1%	34.3%	47.5%	45.0%	25%
Part Time Load	1.4	1.3	1.0	1.3	-8%
Part Time %	36.1%	34.3%	22.5%	30.0%	-17%
Total FTEF	4.0	3.9	4.4	4.4	11%

Course Success Mathematics-FD

	2012-13		2013-14		2014-15		2015-16	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	654	57%	625	57%	703	54%	874	61%
Non Success	249	22%	275	25%	318	24%	324	23%
Withdrew	235	21%	203	18%	279	21%	229	16%
Total	1,138	100%	1,103	100%	1,300	100%	1,427	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	151	44%	121	40%	192	44%	263	53%
Non Success	93	27%	111	37%	126	29%	137	28%
Withdrew	99	29%	67	22%	120	27%	94	19%
Total	343	100%	299	100%	438	100%	494	100%

Course Success for Not Targeted Groups

	2012-13		2013-14		2014-15		2015-16	
	Grades	Percent	Grades	Percent	Grades	Percent		
Success	503	63%	504	63%	511	59%	611	65%
Non Success	156	20%	164	20%	192	22%	187	20%
Withdrew	136	17%	136	17%	159	18%	135	14%
Total	795	100%	804	100%	862	100%	933	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	661	58%	628	57%	714	55%	843	59%
Male	478	42%	475	43%	586	45%	584	41%
Total	1,139	100%	1,103	100%	1,300	100%	1,427	100%

by Ethnicity

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
African American	81	7%	76	7%	85	7%	92	6%
Asian	357	31%	360	33%	347	27%	420	29%
Filipino	70	6%	57	5%	80	6%	99	7%
Latino/a	193	17%	166	15%	273	21%	303	21%
Native American	14	1%	10	1%	7	1%	8	1%
Pacific Islander	16	1%	11	1%	13	1%	15	1%
White	357	31%	337	31%	410	32%	407	29%
Decline to State	51	4%	86	8%	85	7%	83	6%
Total	1,139	100%	1,103	100%	1,300	100%	1,427	100%

by Age

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
19 or less	165	14%	192	17%	184	14%	245	17%
20-24	536	47%	521	47%	644	50%	682	48%
25-39	367	32%	323	29%	402	31%	446	31%
40 +	71	6%	67	6%	70	5%	54	4%
Total	1,139	100%	1,103	100%	1,300	100%	1,427	100%

by Education Level

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Bachelor or higher	181	16%	147	13%	162	12%	185	13%
Associate	55	5%	47	4%	53	4%	69	5%
HS/Equivalent	760	67%	757	69%	986	76%	1,064	75%
All Other	143	13%	152	14%	99	8%	109	8%
Total	1,139	100%	1,103	100%	1,300	100%	1,427	100%

Success Rates by Gender
Mathematics-FD

2015-16

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	523	62%	185	22%	135	16%	843	100%
Male	351	60%	139	24%	94	16%	584	100%
All	874	61%	324	23%	229	16%	1,427	100%

2014-15

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	387	54%	165	23%	162	23%	714	100%
Male	316	54%	153	26%	117	20%	586	100%
All	703	54%	318	24%	279	21%	1,300	100%

2013-14

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	370	59%	147	23%	111	18%	628	100%
Male	255	54%	128	27%	92	19%	475	100%
All	625	57%	275	25%	203	18%	1,103	100%

2012-13

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	383	58%	138	21%	139	21%	660	100%
Male	271	57%	111	23%	96	20%	478	100%
All	654	57%	249	22%	235	21%	1,138	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	178	73%	40	16%	27	11%	245	100%
20-24	409	60%	175	26%	98	14%	682	100%
25-39	249	56%	100	22%	97	22%	446	100%
40 +	38	70%	9	17%	7	13%	54	100%
All	874	61%	324	23%	229	16%	1,427	100%

2014-15

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	124	67%	36	20%	24	13%	184	100%
20-24	331	51%	182	28%	131	20%	644	100%
25-39	210	52%	87	22%	105	26%	402	100%
40 +	38	54%	13	19%	19	27%	70	100%
All	703	54%	318	24%	279	21%	1,300	100%

2013-14

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	142	74%	29	15%	21	11%	192	100%
20-24	279	54%	147	28%	95	18%	521	100%
25-39	165	51%	88	27%	70	22%	323	100%
40 +	39	58%	11	16%	17	25%	67	100%
All	625	57%	275	25%	203	18%	1,103	100%

2012-13

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	110	67%	30	18%	25	15%	165	100%
20-24	301	56%	129	24%	105	20%	535	100%
25-39	201	55%	79	22%	87	24%	367	100%
40 +	42	59%	11	15%	18	25%	71	100%
All	654	57%	249	22%	235	21%	1,138	100%

Success Rates by Ethnicity
Mathematics-FD

2015-16

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	46	50%	31	34%	15	16%	92	100%
Asian	268	64%	87	21%	65	15%	420	100%
Filipino	61	62%	17	17%	21	21%	99	100%
Latino/a	156	51%	89	29%	58	19%	303	100%
Native American	5	63%	2	25%	1	13%	8	100%
Pacific Islander	5	33%	7	47%	3	20%	15	100%
White	275	68%	73	18%	59	14%	407	100%
Decline to State	58	70%	18	22%	7	8%	83	100%
All	874	61%	324	23%	229	16%	1,427	100%

2014-15

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	36	42%	24	28%	25	29%	85	100%
Asian	197	57%	87	25%	63	18%	347	100%
Filipino	38	48%	16	20%	26	33%	80	100%
Latino/a	118	43%	86	32%	69	25%	273	100%
Native American	3	43%	4	57%	0	0%	7	100%
Pacific Islander	6	46%	2	15%	5	38%	13	100%
White	248	60%	81	20%	81	20%	410	100%
Decline to State	57	67%	18	21%	10	12%	85	100%
All	703	54%	318	24%	279	21%	1,300	100%

2013-14

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	26	34%	34	45%	16	21%	76	100%
Asian	231	64%	66	18%	63	18%	360	100%
Filipino	28	49%	16	28%	13	23%	57	100%
Latino/a	67	40%	61	37%	38	23%	166	100%
Native American	3	30%	3	30%	4	40%	10	100%
Pacific Islander	5	45%	5	45%	1	9%	11	100%
White	206	61%	73	22%	58	17%	337	100%
Decline to State	59	69%	17	20%	10	12%	86	100%
All	625	57%	275	25%	203	18%	1,103	100%

2012-13

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	35	43%	20	25%	26	32%	81	100%
Asian	250	70%	50	14%	57	16%	357	100%
Filipino	40	57%	15	21%	15	21%	70	100%
Latino/a	76	40%	58	30%	58	30%	192	100%
Native American	8	57%	3	21%	3	21%	14	100%
Pacific Islander	4	25%	6	38%	6	38%	16	100%
White	206	58%	85	24%	66	18%	357	100%
Decline to State	35	69%	12	24%	4	8%	51	100%
All	654	57%	249	22%	235	21%	1,138	100%