

# FHDA Program Review

Limits: **On-line Status** Face to Face Hybrid **Term Type** Summer Fall Winter Spring Early Summer

## Enrollment Trends

Biology-FD

	2012-13	2013-14	2014-15	2015-16	4-yr %Inc
<b>Unduplicated Headcount</b>	2,555	2,684	2,475	2,428	-5.0%
<b>Enrollment</b>	4,162	4,338	3,873	3,827	-8.0%
<b>Sections</b>	149	162	143	138	-7.4%
<b>WSCH</b>	30,142	31,488	28,134	27,922	-7.4%
<b>FTES</b>	679	709	633	629	-7.4%
<b>FTEF</b>	16.4	17.9	18.5	18.5	12.6%
<b>Productivity</b>	612	588	508	503	-17.7%

## Faculty Workload

Biology-FD

	2012-13	2013-14	2014-15	2015-16	4-yr %Inc
<b>Full Time Load</b>	6.5	6.3	7.6	6.9	7%
<b>Full Time %</b>	39.3%	35.4%	41.2%	37.4%	-5%
<b>Overload</b>	1.0	1.1	0.9	1.4	37%
<b>Overload %</b>	6.2%	6.1%	4.8%	7.6%	22%
<b>Part Time Load</b>	8.9	10.4	10.0	10.2	14%
<b>Part Time %</b>	54.5%	58.5%	54.0%	55.0%	1%
<b>Total FTEF</b>	16.4	17.9	18.5	18.5	13%

## Course Success

Biology-FD

	2012-13		2013-14		2014-15		2015-16	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>Success</b>	3,260	78%	3,458	80%	3,061	79%	3,127	82%
<b>Non Success</b>	495	12%	463	11%	457	12%	400	10%
<b>Withdrew</b>	406	10%	415	10%	355	9%	300	8%
<b>Total</b>	4,161	100%	4,336	100%	3,873	100%	3,827	100%

**Course Success by Targeted Ethnic Group**  
Biology-FD

**Course Success for Targeted Groups**

	<b>2012-13</b>		<b>2013-14</b>		<b>2014-15</b>		<b>2015-16</b>	
	<b>Grades</b>	<b>Percent</b>	<b>Grades</b>	<b>Percent</b>	<b>Grades</b>	<b>Percent</b>		
<b>Success</b>	949	70%	945	70%	928	70%	954	74%
<b>Non Success</b>	242	18%	226	17%	239	18%	221	17%
<b>Withdrew</b>	166	12%	182	13%	156	12%	121	9%
<b>Total</b>	1,357	100%	1,353	100%	1,323	100%	1,296	100%

**Course Success for Not Targeted Groups**

	<b>2012-13</b>		<b>2013-14</b>		<b>2014-15</b>		<b>2015-16</b>	
	<b>Grades</b>	<b>Percent</b>	<b>Grades</b>	<b>Percent</b>	<b>Grades</b>	<b>Percent</b>		
<b>Success</b>	2,311	82%	2,513	84%	2,133	84%	2,173	86%
<b>Non Success</b>	253	9%	237	8%	218	9%	179	7%
<b>Withdrew</b>	240	9%	233	8%	199	8%	179	7%
<b>Total</b>	2,804	100%	2,983	100%	2,550	100%	2,531	100%

Enrollment Distribution by Student Demographics  
Biology-FD

by Gender

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
<b>Female</b>	2,738	66%	2,776	64%	2,517	65%	2,544	66%
<b>Male</b>	1,424	34%	1,562	36%	1,356	35%	1,283	34%
<b>Total</b>	4,162	100%	4,338	100%	3,873	100%	3,827	100%

by Ethnicity

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
<b>African American</b>	158	4%	163	4%	134	3%	117	3%
<b>Asian</b>	1,423	34%	1,486	34%	1,226	32%	1,291	34%
<b>Filipino</b>	398	10%	397	9%	371	10%	361	9%
<b>Latino/a</b>	801	19%	793	18%	818	21%	818	21%
<b>Native American</b>	20	0%	21	0%	9	0%	15	0%
<b>Pacific Islander</b>	27	1%	51	1%	26	1%	39	1%
<b>White</b>	1,210	29%	1,304	30%	1,147	30%	1,053	28%
<b>Decline to State</b>	125	3%	123	3%	142	4%	133	3%
<b>Total</b>	4,162	100%	4,338	100%	3,873	100%	3,827	100%

by Age

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
<b>19 or less</b>	426	10%	502	12%	413	11%	446	12%
<b>20-24</b>	2,048	49%	2,095	48%	1,888	49%	1,806	47%
<b>25-39</b>	1,488	36%	1,520	35%	1,382	36%	1,372	36%
<b>40 +</b>	200	5%	221	5%	190	5%	203	5%
<b>Total</b>	4,162	100%	4,338	100%	3,873	100%	3,827	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>	1,036	25%	1,160	27%	996	26%	972	25%
<b>Associate</b>	192	5%	204	5%	182	5%	207	5%
<b>HS/Equivalent</b>	2,715	65%	2,706	62%	2,528	65%	2,537	66%
<b>All Other</b>	219	5%	268	6%	167	4%	111	3%
<b>Total</b>	4,162	100%	4,338	100%	3,873	100%	3,827	100%

**Success Rates by Gender**  
Biology-FD

**2015-16**

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>Female</b>	2,109	83%	252	10%	183	7%	2,544	100%
<b>Male</b>	1,018	79%	148	12%	117	9%	1,283	100%
<b>All</b>	3,127	82%	400	10%	300	8%	3,827	100%

**2014-15**

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>Female</b>	2,005	80%	287	11%	225	9%	2,517	100%
<b>Male</b>	1,056	78%	170	13%	130	10%	1,356	100%
<b>All</b>	3,061	79%	457	12%	355	9%	3,873	100%

**2013-14**

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>Female</b>	2,237	81%	275	10%	263	9%	2,775	100%
<b>Male</b>	1,221	78%	188	12%	152	10%	1,561	100%
<b>All</b>	3,458	80%	463	11%	415	10%	4,336	100%

**2012-13**

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>Female</b>	2,182	80%	292	11%	263	10%	2,737	100%
<b>Male</b>	1,078	76%	203	14%	143	10%	1,424	100%
<b>All</b>	3,260	78%	495	12%	406	10%	4,161	100%

**Success Rates by Age**  
Biology-FD

**2015-16**

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>19 or less</b>	358	80%	54	12%	34	8%	446	100%
<b>20-24</b>	1,441	80%	237	13%	128	7%	1,806	100%
<b>25-39</b>	1,155	84%	99	7%	118	9%	1,372	100%
<b>40 +</b>	173	85%	10	5%	20	10%	203	100%
<b>All</b>	3,127	82%	400	10%	300	8%	3,827	100%

**2014-15**

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>19 or less</b>	311	75%	62	15%	40	10%	413	100%
<b>20-24</b>	1,461	77%	271	14%	156	8%	1,888	100%
<b>25-39</b>	1,123	81%	117	8%	142	10%	1,382	100%
<b>40 +</b>	166	87%	7	4%	17	9%	190	100%
<b>All</b>	3,061	79%	457	12%	355	9%	3,873	100%

**2013-14**

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>19 or less</b>	410	82%	62	12%	29	6%	501	100%
<b>20-24</b>	1,654	79%	257	12%	183	9%	2,094	100%
<b>25-39</b>	1,219	80%	127	8%	174	11%	1,520	100%
<b>40 +</b>	175	79%	17	8%	29	13%	221	100%
<b>All</b>	3,458	80%	463	11%	415	10%	4,336	100%

**2012-13**

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>19 or less</b>	345	81%	54	13%	27	6%	426	100%
<b>20-24</b>	1,559	76%	285	14%	203	10%	2,047	100%
<b>25-39</b>	1,191	80%	142	10%	155	10%	1,488	100%
<b>40 +</b>	165	83%	14	7%	21	11%	200	100%
<b>All</b>	3,260	78%	495	12%	406	10%	4,161	100%

**Success Rates by Ethnicity**  
Biology-FD

	<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>	83	71%	20	17%	14	12%	117	100%
<b>Asian</b>	1,103	85%	91	7%	97	8%	1,291	100%
<b>Filipino</b>	280	78%	56	16%	25	7%	361	100%
<b>Latino/a</b>	591	72%	145	18%	82	10%	818	100%
<b>Native American</b>	14	93%	0	0%	1	7%	15	100%
<b>Pacific Islander</b>	26	67%	5	13%	8	21%	39	100%
<b>White</b>	907	86%	75	7%	71	7%	1,053	100%
<b>Decline to State</b>	123	92%	8	6%	2	2%	133	100%
<b>All</b>	3,127	82%	400	10%	300	8%	3,827	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>	88	66%	29	22%	17	13%	134	100%
<b>Asian</b>	1,033	84%	108	9%	85	7%	1,226	100%
<b>Filipino</b>	289	78%	48	13%	34	9%	371	100%
<b>Latino/a</b>	551	67%	162	20%	105	13%	818	100%
<b>Native American</b>	9	100%	0	0%	0	0%	9	100%
<b>Pacific Islander</b>	21	81%	2	8%	3	12%	26	100%
<b>White</b>	957	83%	90	8%	100	9%	1,147	100%
<b>Decline to State</b>	113	80%	18	13%	11	8%	142	100%
<b>All</b>	3,061	79%	457	12%	355	9%	3,873	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>	104	64%	34	21%	25	15%	163	100%
<b>Asian</b>	1,276	86%	108	7%	100	7%	1,484	100%
<b>Filipino</b>	294	74%	52	13%	51	13%	397	100%
<b>Latino/a</b>	547	69%	140	18%	106	13%	793	100%
<b>Native American</b>	15	71%	0	0%	6	29%	21	100%
<b>Pacific Islander</b>	40	78%	7	14%	4	8%	51	100%
<b>White</b>	1,085	83%	105	8%	114	9%	1,304	100%
<b>Decline to State</b>	97	79%	17	14%	9	7%	123	100%
<b>All</b>	3,458	80%	463	11%	415	10%	4,336	100%

2012-13

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>African American</b>	109	69%	30	19%	19	12%	158	100%
<b>Asian</b>	1,178	83%	123	9%	122	9%	1,423	100%
<b>Filipino</b>	292	73%	67	17%	39	10%	398	100%
<b>Latino/a</b>	548	68%	145	18%	108	13%	801	100%
<b>Native American</b>	16	80%	3	15%	1	5%	20	100%
<b>Pacific Islander</b>	18	67%	6	22%	3	11%	27	100%
<b>White</b>	997	82%	107	9%	105	9%	1,209	100%
<b>Decline to State</b>	102	82%	14	11%	9	7%	125	100%
<b>All</b>	3,260	78%	495	12%	406	10%	4,161	100%