## FHDA Program Review

Enrollment Trends Biology-FD

	2016-17	2017-18	2018-19	2019-20	2020-21	5-yr %lnc
Unduplicated Headcount	4,516	4,422	4,146	4,090	4,182	-7.4%
Census Enrollment	6,340	6,468	5,961	5,813	6,068	-4.3%
Sections	206	209	199	190	186	-9.7%
WSCH	13,219	13,651	12,661	12,808	13,218	0.0%
FTES (end of term)	893	922	857	866	894	0.1%
FTEF (end of term)	23.1	23.5	21.4	21.0	21.5	-6.9%
Productivity (WSCH/FTEF)	571	581	592	611	614	7.4%

Faculty Workload Biology-FD

	2016-17	2017-18	2018-19	2019-20	2020-21	5-yr %lnc
ne Load	9.8	10.3	10.0	8.8	8.8	-10%
me %	42.6%	43.9%	46.8%	41.9%	41.0%	-4%
oad	1.3	1.8	2.1	2.7	3.2	1399
load %	5.8%	7.5%	9.7%	13.0%	14.8%	156%
Time Load	12.0	11.4	9.3	9.4	9.5	-20%
ime %	51.7%	48.6%	43.5%	45.0%	44.3%	-149
FTEF	23.1	23.5	21.4	21.0	21.5	-79

Course Success Biology-FD

	2016-17		2017-18		2018	3-19	2019	9-20	2020-21	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	4,769	75%	5,016	78%	4,642	78%	4,718	81%	4,944	81%
Non Success	893	14%	822	13%	761	13%	594	10%	556	9%
Withdrew	678	11%	630	10%	556	9%	501	9%	568	9%
Total	6,340	100%	6,468	100%	5,959	100%	5,813	100%	6,068	100%



Course Success by Race/Ethnicity Biology-FD

#### Course Success for African American, Latinx, and Filipinx Students

	2016	6-17	2017	7-18	2018	3-19	2019	9-20	2020-21		
,	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	
Success	1,820	69%	1,897	72%	1,777	73%	1,715	76%	1,805	74%	
Non Success	501	19%	442	17%	422	17%	325	14%	343	14%	
Withdrew	308	12%	298	11%	252	10%	231	10%	296	12%	
Total	2,629	100%	2,637	100%	2,451	100%	2,271	100%	2,444	100%	

# Course Success for Asian, Native American, Pacific Islander, White, and Decline to State Students

	2016-17		2017	7-18	2018	3-19	2019	9-20	2020-21	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	2,949	79%	3,119	81%	2,865	82%	3,003	85%	3,139	87%
Non Success	392	11%	380	10%	339	10%	269	8%	213	6%
Withdrew	370	10%	332	9%	304	9%	270	8%	272	8%
Total	3,711	100%	3,831	100%	3,508	100%	3,542	100%	3,624	100%
	•	'						'		



Enr Distribution by Student Demographics Biology-FD

#### by Gender

	201	6-17	201	7-18	201	8-19	201	9-20	2020-21	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Female	3,810	60%	3,952	61%	3,589	60%	3,510	60%	3,858	64%
Male	2,490	39%	2,492	39%	2,330	39%	2,270	39%	2,169	36%
Non-Binary	0	0%	0	0%	3	0%	7	0%	4	0%
Not Reported	40	1%	24	0%	39	1%	26	0%	37	1%
Total	6,340	100%	6,468	100%	5,961	100%	5,813	100%	6,068	100%

## by Ethnicity

	201	6-17	201	7-18	201	8-19	201	9-20	2020	0-21
	Enr	Percent								
African American	261	4%	304	5%	250	4%	200	3%	270	4%
Asian	2,466	39%	2,597	40%	2,476	42%	2,476	43%	2,515	41%
Filipinx	700	11%	684	11%	653	11%	585	10%	589	10%
Latinx	1,668	26%	1,649	25%	1,550	26%	1,486	26%	1,585	26%
Native American	25	0%	21	0%	17	0%	16	0%	16	0%
Pacific Islander	46	1%	36	1%	37	1%	63	1%	46	1%
White	1,103	17%	1,129	17%	920	15%	896	15%	938	15%
Decline to State	71	1%	48	1%	58	1%	91	2%	109	2%
Total	6,340	100%	6,468	100%	5,961	100%	5,813	100%	6,068	100%

#### by Age

19 or less 20-24 25-39 40 + Total

2010	6-17	2017	7-18	2018	018-19 2019-20 2020-21		2019-20 20		0-21
Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
1,185	19%	1,090	17%	1,171	20%	1,305	22%	1,423	23%
3,669	58%	3,673	57%	3,125	52%	3,039	52%	3,018	50%
1,284	20%	1,449	22%	1,416	24%	1,258	22%	1,375	23%
202	3%	256	4%	249	4%	211	4%	252	4%
6,340	100%	6,468	100%	5,961	100%	5,813	100%	6,068	100%

### by Education Level

	201	6-17	201	7-18	201	8-19	201	9-20	2020-21	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Bachelor or higher	568	9%	587	9%	622	10%	551	9%	577	10%
Associate	191	3%	229	4%	236	4%	236	4%	169	3%
HS/Equivalent	5,241	83%	5,307	82%	4,817	81%	4,704	81%	4,968	82%
All Other	340	5%	345	5%	286	5%	322	6%	354	6%
Total	6,340	100%	6,468	100%	5,961	100%	5,813	100%	6,068	100%

Success Rates by Gender Biology-FD

				2020-	-21			
	Succ	ess	Non Su	ccess	Withd	rew	Tota	al
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percen
Female	3,170	82%	309	8%	379	10%	3,858	100%
Male	1,739	80%	243	11%	187	9%	2,169	100%
Non-Binary	4	100%	0	0%	0	0%	4	100%
Not Reported	31	84%	4	11%	2	5%	37	100%
All	4,944	81%	556	9%	568	9%	6,068	100%
				2019-	-20			
	Succ	ess	Non Su	ccess	Withd	Withdrew		al
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent



	Succe	;55	NOII Suc	cess	vvitria	rew	Tota	31
	Succe	100	Non Suc		Withd		T-4	. 1
				2019	-20			
All	4,944	81%	556	9%	568	9%	6,068	100%
40 +	217	86%	14	6%	21	8%	252	100%
25-39	1,109	81%	101	7%	165	12%	1,375	100%
20-24	2,420	80%	314	10%	284	9%	3,018	100%
19 or less	1,198	84%	127	9%	98	7%	1,423	100%
10. 1	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percer
	Succe		Non Suc		Withd		Tota	
				2020				
uccess Rates by Age iology-FD								
AII	4,769	75%	893	14%	678	11%	6,340	100%
Not Reported	34	85%	3	8%	3	8%	40	1009
lon-Binary	0	N/A	0	N/A	0	N/A	0	100
/lale	1,833	74%	370	15%	287	12%	2,490	100
emale	2,902	76%	520	14%	388	10%	3,810	100
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percei
	Succ	Success		2016 ccess	-17 Withd	rew	Tota	al
	-,0			'			-,	. 50
dl	5,016	78%	822	13%	630	10%	6,468	100
lot Reported	20	83%	2	8%	2	8%	24	100
lon-Binary	0	N/A	0	N/A	0	N/A	0	100
lale	1,894	76%	353	14%	245	10%	2,492	100
emale	3,102	78%	467	12%	383	10%	3,952	100
	Grades	Percent	Grades	Percent	Grades	rew Percent	Grades	Perce
	Succ		Non Suc	2017	-18 Withd	*****	Tota	-1
		'				'		
All	4,642	78%	761	13%	556	9%	5,959	100
lot Reported	30	77%	2	5%	7	18%	39	1009
Non-Binary	1	33%	1	33%	1	33%	3	1009
Vlale	1,756	75%	358	15%	216	9%	2,330	100
Female	2,855	80%	400	11%	332	9%	3,587	1009
	Succe Grades	ess Percent	Non Sud Grades	Percent	Withd Grades	rew Percent	Grades	aı Percei
	Suga		Non Sur	2018		*****	Tota	al.
•••	4,7 10	0170	004	1070	001	0 /0	0,010	100
All	4,718	81%	594	10%	501	9%	5,813	1009
Not Reported	21	81%	4	15%	1	4%	26	1009
Non-Binary	4	57%	233	29%	1	14%	7	100
Vale	1,796	79%	253	11%	221	10%	2,270	100
emale	2,897	83%	335	10%	278	8%	3,510	1009

				2020	-21			
	Succ	ess	Non Su	ccess	Withd	rew	Tota	al
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	1,198	84%	127	9%	98	7%	1,423	100%
20-24	2,420	80%	314	10%	284	9%	3,018	100%
25-39	1,109	81%	101	7%	165	12%	1,375	100%
40 +	217	86%	14	6%	21	8%	252	100%
All	4,944	81%	556	9%	568	9%	6,068	100%
				2019	-20			
	Succ	ess	Non Su	ccess	Withd	rew	Tota	al
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	1,090	84%	125	10%	90	7%	1,305	100%
20-24	2,412	79%	357	12%	270	9%	3,039	100%
25-39	1,043	83%	91	7%	124	10%	1,258	100%
40 +	173	82%	21	10%	17	8%	211	100%
AII	4,718	81%	594	10%	501	9%	5,813	100%
				2018	-19			
	Succ	ess	Non Su	ccess	Withd	rew	Tota	al
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	943	81%	136	12%	92	8%	1,171	100%
20-24	2,361	76%	455	15%	308	10%	3,124	100%
25-39	1,123	79%	157	11%	135	10%	1,415	100%
40 +	215	86%	13	5%	21	8%	249	100%
All	4,642	78%	761	13%	556	9%	5,959	100%
				2017	-18			
	Succ		Non Su		Withd		Tota	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	882	81%	118	11%	90	8%	1,090	100%
20-24	2,767	75%	527	14%	379	10%	3,673	100%
25-39	1,159	80%	157	11%	133	9%	1,449	100%



40 +	208	81%	20	8%	28	11%	256	100%	
All	5,016	78%	822	13%	630	10%	6,468	100%	
	2016-17								
	Success		Non Success		Withdrew		Total		
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	
19 or less	923	78%	152	13%	110	9%	1,185	100%	
20-24	2,675	73%	596	16%	398	11%	3,669	100%	
25-39	1,001	78%	140	11%	143	11%	1,284	100%	
40 +	170	84%	5	2%	27	13%	202	100%	
All	4,769	75%	893	14%	678	11%	6,340	100%	

Succ Grades	ess		2020	24						
	ess		2020	24						
	ess	2020-21								
Grades		Non Suc	ccess	Withd	rew	Total				
	Percent	Grades	Percent	Grades	Percent	Grades	Percent			
197	73%	37	14%	36	13%	270	100%			
2,200	87%	131	5%	184	7%	2,515	100%			
476	81%	52	9%	61	10%	589	100%			
1,132	71%	254	16%	199	13%	1,585	100%			
13	81%	1	6%	2	13%	16	100%			
30	65%	9	20%	7	15%	46	100%			
801	85%	66	7%	71	8%	938	100%			
95	87%	6	6%	8	7%	109	100%			
4,944	81%	556	9%	568	9%	6,068	100%			
							Percent			
							100%			
							100%			
488		56	10%	41	7%	585	100%			
1,075	72%	240	16%	171	12%	1,486	100%			
14	88%	2	13%	0	0%	16	100%			
52	83%	4	6%	7	11%	63	100%			
753	84%	63	7%	80	9%	896	100%			
74	81%	11	12%	6	7%	91	100%			
4,718	81%	594	10%	501	9%	5,813	100%			
			0040	40						
							aı Percent			
							100%			
							100%			
							100%			
							100%			
							100%			
							100%			
							100%			
							100%			
4,642	78%	761	13%	556	9%	5,959	100%			
			2017	′_18						
Success						Total				
							Percent			
200	66%	66	22%	38	13%	304	100%			
2,115	81%	259	10%	223	9%	2,597	100%			
	0170									
	78%	81	12% I	67	1()% 1	684	1 (1(1%			
536	78% 70%	81 295	12%	67 193	10%	1 649				
536 1,161	70%	295	18%	193	12%	1,649	100%			
536 1,161 12	70% 57%	295 7	18% 33%	193 2	12% 10%	1,649 21	100% 100%			
536 1,161 12 23	70% 57% 64%	295 7 8	18% 33% 22%	193 2 5	12% 10% 14%	1,649 21 36	100% 100% 100% 100%			
536 1,161 12	70% 57%	295 7	18% 33%	193 2	12% 10%	1,649 21	100% 100%			
	1,132 13 30 801 95 4,944  Succe Grades 152 2,110 488 1,075 14 52 753 74 4,718  Succe Grades 169 2,038 514 1,094 13 25 748 41 4,642  Succe Grades	1,132 71% 13 81% 30 65% 801 85% 95 87% 4,944 81%  Success Grades Percent 152 76% 2,110 85% 488 83% 1,075 72% 14 88% 52 83% 753 84% 74 81% 4,718 81%  Success Grades Percent 169 68% 2,038 82% 514 79% 1,094 71% 13 76% 25 68% 748 81% 4,718 81% 4,718 81%  Success Grades Percent 169 768% 514 79% 1,094 71% 13 76% 25 68% 748 81% 41 71% 4,642 78%  Success Grades Percent	1,132         71%         254           13         81%         1           30         65%         9           801         85%         66           95         87%         6           4,944         81%         556           Success         Non Suc           Grades         Percent         Grades           152         76%         29           2,110         85%         189           488         83%         56           1,075         72%         240           14         88%         2           52         83%         4           753         84%         63           74         81%         11           4,718         81%         594           Success         Non Suc           Grades         Percent         Grades           169         68%         56           2,038         82%         231           514         79%         86           1,094         71%         280           13         76%         3           25         68%         7	1,132         71%         254         16%           13         81%         1         6%           30         65%         9         20%           801         85%         66         7%           95         87%         6         6%           4,944         81%         556         9%           2019           Success         Grades         Percent           152         76%         29         14%           2,110         85%         189         8%           488         83%         56         10%           1,075         72%         240         16%           14         88%         2         13%           52         83%         4         6%           753         84%         63         7%           74         81%         11         12%           4,718         81%         594         10%           2018           Success         Grades         Percent           169         68%         56         22%           2,038         82%         231         9%	1,132         71%         254         16%         199           13         81%         1         6%         2           30         65%         9         20%         7           801         85%         66         7%         71           95         87%         6         6%         8           4,944         81%         556         9%         568           Z019-20           Non Success         Withd           Grades         Percent         Grades         Percent         Grades           152         76%         29         14%         19           2,110         85%         189         8%         177           488         83%         56         10%         41           1,075         72%         240         16%         171           14         88%         2         13%         0           52         83%         4         6%         7           753         84%         63         7%         80           74         81%         11         12%         6           4,718         81% <t< td=""><td>1,132         71%         254         16%         199         13%           13         81%         1         6%         2         13%           30         65%         9         20%         7         15%           801         85%         66         7%         71         8%           95         87%         6         6%         8         7%           4,944         81%         556         9%         568         9%           Z019-20           Success         Withdrew           Grades         Percent         Grades         Percent           152         76%         29         14%         19         10%           2,110         85%         189         8%         177         7%           488         83%         56         10%         41         7%           1,075         72%         240         16%         171         12%           14         88%         2         13%         0         0%           52         83%         4         6%         7         11%           54         81%         11</td><td>1,132         71%         254         16%         199         13%         1,585           13         81%         1         6%         2         13%         16           30         65%         9         20%         7         15%         46           801         85%         66         7%         71         8%         938           95         87%         6         6%         8         7%         109           4,944         81%         556         9%         568         9%         6,068           Success         Withdrew         Tot.           Grades         Percent         Grades         Percent         Grades         Percent         Grades           152         76%         29         14%         19         10%         200           2,110         85%         189         8%         177         7%         2,476         488         83%         56         10%         41         7%         585         1,486         1,486         1,486         1,486         1,486         1,486         1,486         1,486         1,486         1,486         1,486         1,486</td></t<>	1,132         71%         254         16%         199         13%           13         81%         1         6%         2         13%           30         65%         9         20%         7         15%           801         85%         66         7%         71         8%           95         87%         6         6%         8         7%           4,944         81%         556         9%         568         9%           Z019-20           Success         Withdrew           Grades         Percent         Grades         Percent           152         76%         29         14%         19         10%           2,110         85%         189         8%         177         7%           488         83%         56         10%         41         7%           1,075         72%         240         16%         171         12%           14         88%         2         13%         0         0%           52         83%         4         6%         7         11%           54         81%         11	1,132         71%         254         16%         199         13%         1,585           13         81%         1         6%         2         13%         16           30         65%         9         20%         7         15%         46           801         85%         66         7%         71         8%         938           95         87%         6         6%         8         7%         109           4,944         81%         556         9%         568         9%         6,068           Success         Withdrew         Tot.           Grades         Percent         Grades         Percent         Grades         Percent         Grades           152         76%         29         14%         19         10%         200           2,110         85%         189         8%         177         7%         2,476         488         83%         56         10%         41         7%         585         1,486         1,486         1,486         1,486         1,486         1,486         1,486         1,486         1,486         1,486         1,486         1,486			

2016-17



	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	163	62%	63	24%	35	13%	261	100%
Asian	1,975	80%	256	10%	235	10%	2,466	100%
Filipinx	527	75%	97	14%	76	11%	700	100%
Latinx	1,130	68%	341	20%	197	12%	1,668	100%
Native American	19	76%	5	20%	1	4%	25	100%
Pacific Islander	31	67%	7	15%	8	17%	46	100%
White	870	79%	114	10%	119	11%	1,103	100%
Decline to State	54	76%	10	14%	7	10%	71	100%
All	4,769	75%	893	14%	678	11%	6,340	100%

Some courses may continue to be listed but no longer have data due to renumbering or because the course was not offered in the past five years.

