FHDA Program Review

Enrollment Trends
Biology-FD

	2016-17	2017-18	2018-19	2019-20	2020-21	5-yr %Inc
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 %Inc
Full Time Load	9.8	10.3	10.0	8.8	8.8	-10%
Full Time %	42.6%	43.9%	46.8%	41.9%	41.0%	-4%
Overload	1.3	1.8	2.1	2.7	3.2	139%
Overload %	5.8%	7.5%	9.7%	13.0%	14.8%	156%
Part Time Load	12.0	11.4	9.3	9.4	9.5	-20%
Part Time %	51.7%	48.6%	43.5%	45.0%	44.3%	-14%
Total FTEF	23.1	23.5	21.4	21.0	21.5	-7%

Course Success
Biology-FD

	2016-17		2017-18		2018-19		2019-20		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%

FOOTHILL-DE ANZA
Community College District

PRECISION CAMPUS

Course Success by Race/Ethnicity
Biology-FD

Course Success for African American, Latinx, and Filipinx Students

	2016-17		2017-18		2018-19		2019-20		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		2017-18		2018-19		2019-20		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%

FOOTHILL-DE ANZA
Community College District

PRECISION CAMPUS

Enr Distribution by Student Demographics
Biology-FD

by Gender

	2016-17		2017-18		2018-19		2019-20		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

	2016-17		2017-18		2018-19		2019-20		2020-21	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	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

	2016-17		2017-18		2018-19		2019-20		2020-21	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
19 or less	1,185	19%	1,090	17%	1,171	20%	1,305	22%	1,423	23%
20-24	3,669	58%	3,673	57%	3,125	52%	3,039	52%	3,018	50%
25-39	1,284	20%	1,449	22%	1,416	24%	1,258	22%	1,375	23%
40 +	202	3%	256	4%	249	4%	211	4%	252	4%
Total	6,340	100%	6,468	100%	5,961	100%	5,813	100%	6,068	100%

by Education Level

	2016-17		2017-18		2018-19		2019-20		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							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
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							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	2,897	83%	335	10%	278	8%	3,510	100%
Male	1,796	79%	253	11%	221	10%	2,270	100%
Non-Binary	4	57%	2	29%	1	14%	7	100%
Not Reported	21	81%	4	15%	1	4%	26	100%
All	4,718	81%	594	10%	501	9%	5,813	100%

2018-19

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	2,855	80%	400	11%	332	9%	3,587	100%
Male	1,756	75%	358	15%	216	9%	2,330	100%
Non-Binary	1	33%	1	33%	1	33%	3	100%
Not Reported	30	77%	2	5%	7	18%	39	100%
All	4,642	78%	761	13%	556	9%	5,959	100%

2017-18

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	3,102	78%	467	12%	383	10%	3,952	100%
Male	1,894	76%	353	14%	245	10%	2,492	100%
Non-Binary	0	N/A	0	N/A	0	N/A	0	100%
Not Reported	20	83%	2	8%	2	8%	24	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
Female	2,902	76%	520	14%	388	10%	3,810	100%
Male	1,833	74%	370	15%	287	12%	2,490	100%
Non-Binary	0	N/A	0	N/A	0	N/A	0	100%
Not Reported	34	85%	3	8%	3	8%	40	100%
All	4,769	75%	893	14%	678	11%	6,340	100%

Success Rates by Age
Biology-FD

2020-21

	Success		Non Success		Withdrew		Total	
	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

	Success		Non Success		Withdrew		Total	
	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%
All	4,718	81%	594	10%	501	9%	5,813	100%

2018-19

	Success		Non Success		Withdrew		Total	
	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

	Success		Non Success		Withdrew		Total	
	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%

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
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%

Success Rates by Ethnicity
Biology-FD

2020-21

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	197	73%	37	14%	36	13%	270	100%
Asian	2,200	87%	131	5%	184	7%	2,515	100%
Filipinx	476	81%	52	9%	61	10%	589	100%
Latinx	1,132	71%	254	16%	199	13%	1,585	100%
Native American	13	81%	1	6%	2	13%	16	100%
Pacific Islander	30	65%	9	20%	7	15%	46	100%
White	801	85%	66	7%	71	8%	938	100%
Decline to State	95	87%	6	6%	8	7%	109	100%
All	4,944	81%	556	9%	568	9%	6,068	100%

2019-20

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	152	76%	29	14%	19	10%	200	100%
Asian	2,110	85%	189	8%	177	7%	2,476	100%
Filipinx	488	83%	56	10%	41	7%	585	100%
Latinx	1,075	72%	240	16%	171	12%	1,486	100%
Native American	14	88%	2	13%	0	0%	16	100%
Pacific Islander	52	83%	4	6%	7	11%	63	100%
White	753	84%	63	7%	80	9%	896	100%
Decline to State	74	81%	11	12%	6	7%	91	100%
All	4,718	81%	594	10%	501	9%	5,813	100%

2018-19

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	169	68%	56	22%	24	10%	249	100%
Asian	2,038	82%	231	9%	207	8%	2,476	100%
Filipinx	514	79%	86	13%	53	8%	653	100%
Latinx	1,094	71%	280	18%	175	11%	1,549	100%
Native American	13	76%	3	18%	1	6%	17	100%
Pacific Islander	25	68%	7	19%	5	14%	37	100%
White	748	81%	88	10%	84	9%	920	100%
Decline to State	41	71%	10	17%	7	12%	58	100%
All	4,642	78%	761	13%	556	9%	5,959	100%

2017-18

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	200	66%	66	22%	38	13%	304	100%
Asian	2,115	81%	259	10%	223	9%	2,597	100%
Filipinx	536	78%	81	12%	67	10%	684	100%
Latinx	1,161	70%	295	18%	193	12%	1,649	100%
Native American	12	57%	7	33%	2	10%	21	100%
Pacific Islander	23	64%	8	22%	5	14%	36	100%
White	930	82%	102	9%	97	9%	1,129	100%
Decline to State	39	81%	4	8%	5	10%	48	100%
All	5,016	78%	822	13%	630	10%	6,468	100%

2016-17

FOOTHILL-DE ANZA
Community College District

PRECISION CAMPUS

	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.

FOOTHILL-DE ANZA
Community College District

PRECISION CAMPUS