

Program Review Data Sheet

Enrollment Trends

FHDA District->De Anza College->Physical Sciences/Math/Engin->Astronomy-FD

	2018-19	2019-20	2020-21	2021-22	2022-23	5-yr %Inc
Unduplicated Headcount	1,858	1,467	1,546	1,401	1,555	-16.3%
Enrollment	1,935	1,562	1,675	1,477	1,661	-14.2%
Sections	24	25	27	24	29	20.8%
WSCH	3,173	2,552	2,720	2,412	2,721	-14.3%
FTEF (end of term)	210	169	180	160	181	-13.8%
FTEF (end of term)	3.5	3.3	3.2	2.9	3.5	-0.2%
Productivity (WSCH/FTEF)	902	769	850	836	775	-14.1%

Faculty Workload

FHDA District->De Anza College->Physical Sciences/Math/Engin->Astronomy-FD

	2018-19	2019-20	2020-21	2021-22	2022-23	5-yr %Inc
Full Time Load	1.9	1.1	1.0	1.0	1.7	-10%
Full Time %	53.5%	33.4%	31.5%	35.0%	48.2%	-10%
Overload	0.9	0.3	0.3	0.0	0.2	-78%
Overload %	25.0%	7.8%	9.9%	0.0%	5.5%	-78%
Part Time Load	0.8	2.0	1.9	1.9	1.6	116%
Part Time %	21.4%	58.8%	58.6%	65.0%	46.3%	116%
Total FTEF	3.5	3.3	3.2	2.9	3.5	0%

Course Success

FHDA District->De Anza College->Physical Sciences/Math/Engin->Astronomy-FD

	2018-19		2019-20		2020-21		2021-22		2022-23	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	1,554	80%	1,188	76%	1,212	72%	1,144	77%	1,346	81%
Non Success	231	12%	201	13%	330	20%	227	15%	230	14%
Withdrew	150	8%	173	11%	133	8%	106	7%	85	5%
Total	1,935	100%	1,562	100%	1,675	100%	1,477	100%	1,661	100%

Course Success for Black, Latinx, and Filipinx Students

	2018-19		2019-20		2020-21		2021-22		2022-23	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	516	72%	451	69%	523	66%	471	70%	530	73%
Non Success	123	17%	115	17%	188	24%	137	20%	141	19%
Withdrew	79	11%	92	14%	80	10%	68	10%	56	8%
Total	718	100%	658	100%	791	100%	676	100%	727	100%

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

	2018-19		2019-20		2020-21		2021-22		2022-23	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	1,038	85%	737	82%	689	78%	673	84%	816	87%
Non Success	108	9%	86	10%	142	16%	90	11%	89	10%
Withdrew	71	6%	81	9%	53	6%	38	5%	29	3%
Total	1,217	100%	904	100%	884	100%	801	100%	934	100%

Enr Distribution by Student Demographics FHDA District->De Anza College->Physical Sciences/Math/Engin->Astronomy-FD

Student Headcounts by Gender

	2018-19		2019-20		2020-21		2021-22		2022-23	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Female	856	44%	648	41%	835	50%	723	49%	774	47%
Male	1,066	55%	903	58%	830	50%	729	49%	854	51%
Unknown gender	13	1%	11	1%	10	1%	25	2%	33	2%
Total	1,935	100%	1,562	100%	1,675	100%	1,477	100%	1,661	100%

Student Headcounts by Race/Ethnicity

	2018-19		2019-20		2020-21		2021-22		2022-23	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Asian	878	45%	602	39%	532	32%	490	33%	584	35%
Black	68	4%	55	4%	57	3%	76	5%	60	4%
Filipinx	107	6%	119	8%	115	7%	121	8%	124	7%
Latinx	543	28%	484	31%	619	37%	479	32%	543	33%
Native American	8	0%	7	0%	7	0%	3	0%	7	0%
Pacific Islander	15	1%	15	1%	12	1%	17	1%	16	1%
Unknown ethnicity	21	1%	41	3%	35	2%	61	4%	53	3%
White	295	15%	239	15%	298	18%	230	16%	274	16%
Total	1,935	100%	1,562	100%	1,675	100%	1,477	100%	1,661	100%

Success Rates by Gender FHDA District->De Anza College->Physical Sciences/Math/Engin->Astronomy-FD

	2022-23							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	621	80%	107	14%	46	6%	774	100%
Male	698	82%	121	14%	35	4%	854	100%
Unknown gender	27	82%	2	6%	4	12%	33	100%
All	1,346	81%	230	14%	85	5%	1,661	100%

2021-22

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	562	78%	103	14%	58	8%	723	100%
Male	561	77%	121	17%	47	6%	729	100%
Unknown gender	21	84%	3	12%	1	4%	25	100%
All	1,144	77%	227	15%	106	7%	1,477	100%

2020-21

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	585	70%	177	21%	73	9%	835	100%
Male	617	74%	153	18%	60	7%	830	100%
Unknown gender	10	100%	0	0%	0	0%	10	100%
All	1,212	72%	330	20%	133	8%	1,675	100%

2019-20

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	482	74%	90	14%	76	12%	648	100%
Male	698	77%	109	12%	96	11%	903	100%
Unknown gender	8	73%	2	18%	1	9%	11	100%
All	1,188	76%	201	13%	173	11%	1,562	100%

2018-19

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	672	79%	106	12%	78	9%	856	100%
Male	873	82%	123	12%	70	7%	1,066	100%
Unknown gender	9	69%	2	15%	2	15%	13	100%
All	1,554	80%	231	12%	150	8%	1,935	100%

Success Rates by Ethnicity

FHDA District->De Anza College->Physical Sciences/Math/Engin->Astronomy-FD

2022-23

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	514	88%	56	10%	14	2%	584	100%
Black	42	70%	13	22%	5	8%	60	100%
Filipinx	103	83%	16	13%	5	4%	124	100%
Latinx	385	71%	112	21%	46	8%	543	100%
Native American	4	57%	1	14%	2	29%	7	100%
Pacific Islander	12	75%	3	19%	1	6%	16	100%
Unknown ethnicity	47	89%	3	6%	3	6%	53	100%
White	239	87%	26	9%	9	3%	274	100%
All	1,346	81%	230	14%	85	5%	1,661	100%

2021-22

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	425	87%	45	9%	20	4%	490	100%
Black	49	64%	17	22%	10	13%	76	100%
Filipinx	94	78%	18	15%	9	7%	121	100%
Latinx	328	68%	102	21%	49	10%	479	100%
Native American	3	100%	0	0%	0	0%	3	100%
Pacific Islander	8	47%	8	47%	1	6%	17	100%

2021-22

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Unknown ethnicity	52	85%	8	13%	1	2%	61	100%
White	185	80%	29	13%	16	7%	230	100%
All	1,144	77%	227	15%	106	7%	1,477	100%

2020-21

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	434	82%	64	12%	34	6%	532	100%
Black	39	68%	15	26%	3	5%	57	100%
Filipinx	76	66%	25	22%	14	12%	115	100%
Latinx	408	66%	148	24%	63	10%	619	100%
Native American	5	71%	1	14%	1	14%	7	100%
Pacific Islander	7	58%	3	25%	2	17%	12	100%
Unknown ethnicity	32	91%	3	9%	0	0%	35	100%
White	211	71%	71	24%	16	5%	298	100%
All	1,212	72%	330	20%	133	8%	1,675	100%

2019-20

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	492	82%	52	9%	58	10%	602	100%
Black	30	55%	12	22%	13	24%	55	100%
Filipinx	86	72%	22	18%	11	9%	119	100%
Latinx	335	69%	81	17%	68	14%	484	100%
Native American	6	86%	1	14%	0	0%	7	100%
Pacific Islander	13	87%	2	13%	0	0%	15	100%
Unknown ethnicity	37	90%	4	10%	0	0%	41	100%
White	189	79%	27	11%	23	10%	239	100%
All	1,188	76%	201	13%	173	11%	1,562	100%

2018-19

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	758	86%	71	8%	49	6%	878	100%
Black	45	66%	15	22%	8	12%	68	100%
Filipinx	83	78%	15	14%	9	8%	107	100%
Latinx	388	71%	93	17%	62	11%	543	100%
Native American	5	63%	3	38%	0	0%	8	100%
Pacific Islander	13	87%	2	13%	0	0%	15	100%
Unknown ethnicity	18	86%	2	10%	1	5%	21	100%
White	244	83%	30	10%	21	7%	295	100%
All	1,554	80%	231	12%	150	8%	1,935	100%

Data is for the academic year, including summer term and early summer/second spring terms for Foothill College. Enrollments include students who are counted for apportionment for the report years (i.e., Apprenticeship, noncredit and other students who do not necessarily have a reported grade). Cross-listed courses are included in the home department. 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.