

# FHDA Program Review

## Enrollment Trends

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

	2017-18	2018-19	2019-20	2020-21	2021-22	5-yr %Inc
<b>Unduplicated Headcount</b>	371	298	236	407	489	31.8%
<b>Census Enrollment</b>	393	319	258	457	545	38.7%
<b>Sections</b>	14	11	8	12	17	21.4%
<b>WSCH</b>	922	750	602	1,078	1,229	33.3%
<b>FTEF (end of term)</b>	62	50	41	72	82	32.3%
<b>FTEF (end of term)</b>	2.1	1.7	1.2	1.9	2.6	20.8%
<b>Productivity (WSCH/FTEF)</b>	432	438	485	570	476	10.4%

## Faculty Workload

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

	2017-18	2018-19	2019-20	2020-21	2021-22	5-yr %Inc
<b>Full Time Load</b>	0.0	0.0	0.0	0.0	0.0	
<b>Full Time %</b>	0.0%	0.0%	0.0%	0.0%	0.0%	
<b>Part Time Load</b>	2.1	1.7	1.2	1.9	2.6	21%
<b>Part Time %</b>	100.0%	100.0%	100.0%	100.0%	100.0%	0%
<b>Total FTEF</b>	2.1	1.7	1.2	1.9	2.6	21%

## Course Success

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

	2017-18		2018-19		2019-20		2020-21		2021-22	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>Success</b>	338	86%	287	90%	241	93%	391	86%	475	87%
<b>Non Success</b>	29	7%	14	4%	4	2%	20	4%	29	5%
<b>Withdrew</b>	26	7%	18	6%	13	5%	46	10%	41	8%
<b>Total</b>	393	100%	319	100%	258	100%	457	100%	545	100%

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

	2017-18		2018-19		2019-20		2020-21		2021-22	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	103	80%	78	89%	82	94%	107	80%	111	80%
Non Success	16	12%	4	5%	1	1%	7	5%	13	9%
Withdrew	10	8%	6	7%	4	5%	20	15%	14	10%
Total	129	100%	88	100%	87	100%	134	100%	138	100%

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

	2017-18		2018-19		2019-20		2020-21		2021-22	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	235	89%	209	90%	159	93%	284	88%	364	89%
Non Success	13	5%	10	4%	3	2%	13	4%	16	4%
Withdrew	16	6%	12	5%	9	5%	26	8%	27	7%
Total	264	100%	231	100%	171	100%	323	100%	407	100%

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

#### by Gender

	2017-18		2018-19		2019-20		2020-21		2021-22	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Female	79	20%	62	19%	38	15%	98	21%	97	18%
Male	313	80%	256	80%	219	85%	356	78%	445	82%
Unknown	1	0%	1	0%	1	0%	3	1%	3	1%
Total	393	100%	319	100%	258	100%	457	100%	545	100%

#### by Ethnicity

	2017-18		2018-19		2019-20		2020-21		2021-22	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
African American	13	3%	11	3%	10	4%	15	3%	20	4%
Asian	206	52%	157	49%	106	41%	219	48%	289	53%
Decline to State/Unknown	4	1%	9	3%	3	1%	13	3%	21	4%
Filipinx	32	8%	17	5%	15	6%	41	9%	35	6%
Latinx	84	21%	60	19%	62	24%	78	17%	83	15%
Native American	1	0%	0	0%	1	0%	1	0%	1	0%
Pacific Islander	0	0%	1	0%	0	0%	1	0%	4	1%
White	53	13%	64	20%	61	24%	89	19%	92	17%
Total	393	100%	319	100%	258	100%	457	100%	545	100%

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

	2021-22							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	83	86%	2	2%	12	12%	97	100%
Male	390	88%	26	6%	29	7%	445	100%

## 2021-22

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Unknown	2	67%	1	33%	0	0%	3	100%
All	475	87%	29	5%	41	8%	545	100%

## 2020-21

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	80	82%	5	5%	13	13%	98	100%
Male	308	87%	15	4%	33	9%	356	100%
Unknown	3	100%	0	0%	0	0%	3	100%
All	391	86%	20	4%	46	10%	457	100%

## 2019-20

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	35	92%	0	0%	3	8%	38	100%
Male	205	94%	4	2%	10	5%	219	100%
Unknown	1	100%	0	0%	0	0%	1	100%
All	241	93%	4	2%	13	5%	258	100%

## 2018-19

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	59	95%	0	0%	3	5%	62	100%
Male	227	89%	14	5%	15	6%	256	100%
Unknown	1	100%	0	0%	0	0%	1	100%
All	287	90%	14	4%	18	6%	319	100%

## 2017-18

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	68	86%	4	5%	7	9%	79	100%
Male	269	86%	25	8%	19	6%	313	100%
Unknown	1	100%	0	0%	0	0%	1	100%
All	338	86%	29	7%	26	7%	393	100%

## Success Rates by Ethnicity

FHDA District-&gt;De Anza College-&gt;Physical Sciences/Math/Engin-&gt;Engineering-FD

## 2021-22

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	17	85%	1	5%	2	10%	20	100%
Asian	263	91%	13	4%	13	4%	289	100%
Decline to State/Unknown	21	100%	0	0%	0	0%	21	100%
Filipinx	30	86%	3	9%	2	6%	35	100%
Latinx	64	77%	9	11%	10	12%	83	100%
Native American	1	100%	0	0%	0	0%	1	100%
Pacific Islander	2	50%	0	0%	2	50%	4	100%
White	77	84%	3	3%	12	13%	92	100%
All	475	87%	29	5%	41	8%	545	100%

## 2020-21

	Success	Non Success	Withdrew	Total
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	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	12	80%	3	20%	0	0%	15	100%
Asian	200	91%	6	3%	13	6%	219	100%
Decline to State/Unknown	11	85%	2	15%	0	0%	13	100%
Filipinx	29	71%	2	5%	10	24%	41	100%
Latinx	66	85%	2	3%	10	13%	78	100%
Native American	1	100%	0	0%	0	0%	1	100%
Pacific Islander	1	100%	0	0%	0	0%	1	100%
White	71	80%	5	6%	13	15%	89	100%
All	391	86%	20	4%	46	10%	457	100%

2019-20

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	10	100%	0	0%	0	0%	10	100%
Asian	102	96%	1	1%	3	3%	106	100%
Decline to State/Unknown	3	100%	0	0%	0	0%	3	100%
Filipinx	13	87%	0	0%	2	13%	15	100%
Latinx	59	95%	1	2%	2	3%	62	100%
Native American	1	100%	0	0%	0	0%	1	100%
Pacific Islander	0	N/A	0	N/A	0	N/A	0	100%
White	53	87%	2	3%	6	10%	61	100%
All	241	93%	4	2%	13	5%	258	100%

2018-19

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	10	91%	1	9%	0	0%	11	100%
Asian	143	91%	7	4%	7	4%	157	100%
Decline to State/Unknown	6	67%	2	22%	1	11%	9	100%
Filipinx	14	82%	0	0%	3	18%	17	100%
Latinx	54	90%	3	5%	3	5%	60	100%
Native American	0	N/A	0	N/A	0	N/A	0	100%
Pacific Islander	1	100%	0	0%	0	0%	1	100%
White	59	92%	1	2%	4	6%	64	100%
All	287	90%	14	4%	18	6%	319	100%

2017-18

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	11	85%	1	8%	1	8%	13	100%
Asian	182	88%	8	4%	16	8%	206	100%
Decline to State/Unknown	3	75%	1	25%	0	0%	4	100%
Filipinx	27	84%	3	9%	2	6%	32	100%
Latinx	65	77%	12	14%	7	8%	84	100%
Native American	1	100%	0	0%	0	0%	1	100%
Pacific Islander	0	N/A	0	N/A	0	N/A	0	100%
White	49	92%	4	8%	0	0%	53	100%
All	338	86%	29	7%	26	7%	393	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.