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**Subject:** EOPS Scholars Program Report, 2017-18 to 2022-23

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## Overview:

This report is an update from a [prior report](#), and provides data on course success, course retention, term-to-term persistence and cumulative GPA in the grant aid year for EOPS Scholars cohorts 2017-18 to 2022-23. The EOPS Scholars Program is a collaboration between De Anza College's EOPS/CARE Program and the De Anza-Foothill Foundation. The program began in fall 2017 and aims to help students achieve their educational goals by providing select EOPS students, who are in their second year of enrollment, with additional student support and services. The additional aid and support is for the entire academic year and includes grant for course book purchases, supplemental counseling and access to emergency funds and food assistance.

## Methodology:

Students who enrolled between 2017-18 and 2022-23 academic years were tracked and those who enrolled in any three primary terms of the selected year and all three primary terms of the prior year were selected for this analysis. In this way, only the students who had nearly two years of credit enrollment were examined. Primary terms include fall, winter and spring quarters. Within each academic year, students were grouped into the following mutually exclusive categories: (1) EOPS Scholar, (2) Other EOPS and (3) De Anza students. EOPS Scholars' student identification numbers (cwids) were provided by EOPS/CARE Program. Other EOPS students are identified and maintained by the EOPS/Care Program in the institutional Banner data system.

## Summary:

### Headcount

- The EOPS Scholars Program has served 114 distinct students over the past six years.
- Student participation increased from 20 (AY18) to 36 (AY21), but decreased to 15 (AY22). Headcount was 23 for AY23.

### Course Success

- Overall, the six-year average course success rate of EOPS Scholar students (89%) was higher than compared to Other EOPS (84%) and De Anza (80%) students.
- EOPS Scholars' course success rates were higher than Other EOPS and De Anza students between AY18 and AY21.

- EOPS Scholars' course success rate dipped from 90% (AY21) to 82% (AY22) due to an increase in their non-success rate, from 2% to 8% as well as an increase in their withdrew rate, from 9% to 10%.
- In AY23, EOPS Scholars' course success rate improved from the year prior to 89%.

### Course Retention

- Overall, the six-year average course retention rate of EOPS Scholar students (93%) was higher than Other EOPS (92%) and De Anza (90%) students.
- EOPS Scholars' course retention rates were higher than Other EOPS and De Anza students between AY18 and AY20.
- EOPS Scholars' course retention rate trailed Other EOPS students starting in AY21 because their withdrawal rate was higher than Other EOPS.

	<u>EOPS Scholars</u>	<u>Other EOPS</u>
▪ AY20 (baseline)	6%	9%
▪ AY21	9%	6%
▪ AY22	10%	7%
▪ AY23	7%	5%

### Term-to-Term Persistence

- The average fall-to-spring persistence rate of EOPS Scholar (98%) was higher than Other EOPS (85%) and De Anza (70%) students. This finding is consistent when individual academic years were examined.

### Cumulative GPA

- EOPS Scholars' median GPA during the grant aid year was higher than Other EOPS students between AY18 and AY21, ranging from 3.41 to 3.74 compared to 3.28 to 3.70.
- Due to lower course success in AY22 and AY23, EOPS Scholars' median GPA trailed Other EOPS students.

	<u>EOPS Scholars</u>	<u>Other EOPS</u>
▪ AY22	3.47	3.59
▪ AY23	3.36	3.61

## A. Course Success and Course Retention in Grant Aid Year

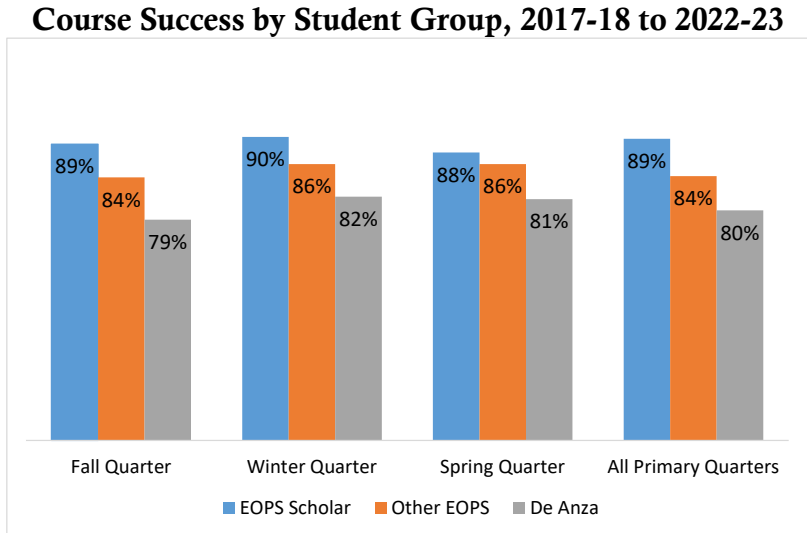
### A1. Course Success

Course success rate includes A, B, C and P grades divided by all students who received a letter grade. For more details on the course success of each student group by year, see [Appendix A](#).

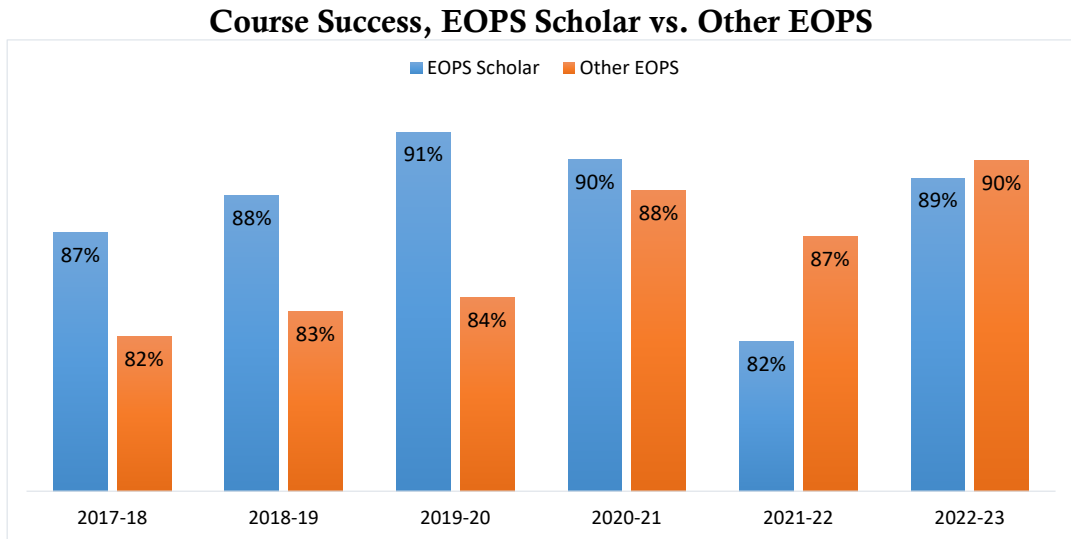
- Figure 1 provides the course success rates of EOPS Scholars in the year that they received aid. Over the past six years, the average course success rate for EOPS Scholars was 89% and is higher than Other EOPS (84%) and De Anza (80%) students.

- This finding is consistent for each year between 2017-18 and 2020-21, but not the case in 2021-22 and 2022-23 as the success rates of EOPS Scholars were lower than Other EOPS students (refer to Figure 2).

**Figure 1:**



**Figure 2:**



- In 2021-22, EOPS Scholars' course success rate (82%) trailed Other EOPS (87%) because the proportion of non-success and withdrew grades increased amongst EOPS Scholars.
  - The non-success rate of EOPS Scholars (8%) was higher than Other EOPS (7%) by 1 percentage point.
  - The withdrawal rate of EOPS Scholars (10%) was higher than Other EOPS students (7%) by 3 percentage points.
  - Combined, EOPS Scholars' non-success and withdrew rates were 4 percentage points higher than Other EOPS.

- In 2022-23, while EOPS Scholars' course success rate improved, as did Other EOPS students, their course success rate still trailed Other EOPS students because their withdrawal rate was higher than Other EOPS students, 7% vs. 5%, respectively.

**Table 1:**

**Comparison of Course Outcomes, EOPS Scholar vs. Other EOPS**

	EOPS Scholar		Other EOPS		Difference Percentage Points
	Enrl	Percent	Enrl	Percent	
2021-22					
Success	120	82%	2,924	87%	-4.4
Non-Success	11	8%	226	7%	0.8
Withdrew	15	10%	228	7%	3.5
Total	146	100%	3,378	100%	-
2022-23					
Success	218	89%	2,435	90%	-0.7
Non-Success	9	4%	148	5%	-1.8
Withdrew	18	7%	131	5%	2.5
Total	245	100%	2,714	100%	-

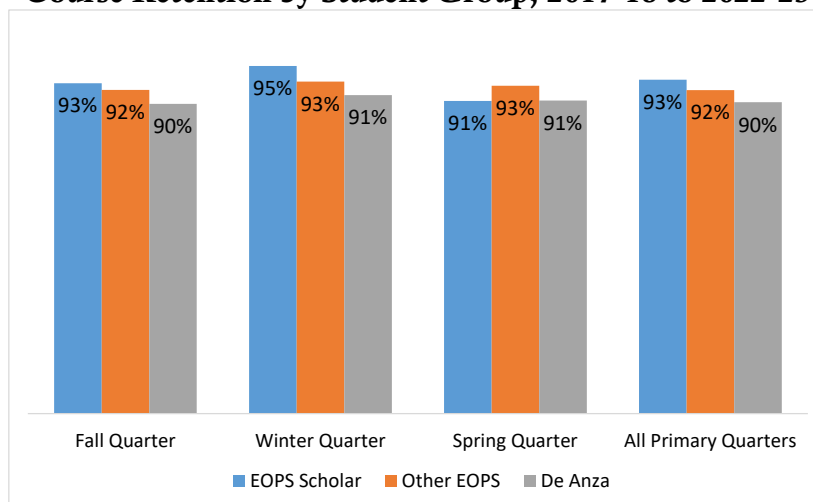
## A2. Course Retention

Course retention rate includes A, B, C, D, F, FW, I, NP and P grades divided by all students who received a letter grade. For more details on the course retention of each student group by year, see [Appendix B](#).

- Figure 3 provides the course retention rates of EOPS Scholars in the year that they received aid. Over the past six years, EOPS Scholars course retention rate (93%) was higher than Other EOPS (92%) and De Anza (90%) students.
- In 2021-22 and 202-23, EOPS Scholars' course retention trailed Other EOPS students because their withdrawal rate was higher.
  - 2021-22: EOPS Scholars = 10% vs. Other EOPS = 7%
  - 2022-23: EOPS Scholars = 7% vs. Other EOPS = 5%

**Figure 3:**

**Course Retention by Student Group, 2017-18 to 2022-23**




## B. Term-to-Term Persistence in Grant Aid Year

Term-to-term persistence for this report is continuous enrollment from fall to spring quarter. This section examined the one-year program retention rate of EOPS Scholars; and therefore, unduplicated headcounts are reported.

- EOPS Scholar students are more likely to persist, continuously enrolling in the primary terms in which they received aid. For the 2017-18 to 2022-23 cohorts, their one-year retention rate ranged from 87% to 100%, which are higher rates than compared to Other EOPS (82% to 90%) and De Anza (66% to 73%) students.

**Table 2:**

**Term-to-Term Persistence by Student Group**



Academic Year	Student Group	Starting Cohort - Fall Quarter	Winter Quarter		Spring Quarter		Fall to Spring	
		HC	HC	Rate	HC	Rate	HC	Rate
2017-18	EOPS Scholar	20	20	100%	19	95%	19	95%
	Other EOPS	503	473	94%	447	95%	447	89%
	De Anza	8,678	7,265	84%	6,356	87%	6,356	73%
2018-19	EOPS Scholar	21	21	100%	21	100%	21	100%
	Other EOPS	451	415	92%	373	90%	373	83%
	De Anza	7,991	6,595	83%	5,715	87%	5,715	72%
2019-20	EOPS Scholar	35	35	100%	35	100%	35	100%
	Other EOPS	380	353	93%	324	92%	324	85%
	De Anza	7,418	6,132	83%	5,099	83%	5,099	69%
2020-21	EOPS Scholar	36	36	100%	36	100%	36	100%
	Other EOPS	411	388	94%	368	95%	368	90%
	De Anza	7,055	5,794	82%	4,992	86%	4,992	71%
2021-22	EOPS Scholar	15	13	87%	13	100%	13	87%
	Other EOPS	373	339	91%	308	91%	308	83%
	De Anza	6,322	4,935	78%	4,174	85%	4,174	66%
2022-23	EOPS Scholar	23	23	100%	23	100%	23	100%
	Other EOPS	304	277	91%	248	90%	248	82%
	De Anza	5,549	4,400	79%	3,738	85%	3,738	67%

## C. Cumulative GPA in Grant Aid Year

Cumulative GPA was calculated by taking the summed credit hours earned divided by grade points earned. Credit hours earned during the primary terms of the grant aid year were annualized to derive at a cumulative GPA.

- EOPS Scholars' median GPA during the grant aid year was higher than their Other EOPS counterpart between 2017-18 and 2020-21.

- Their median GPA trailed Other EOPS students in 2021-22 and 2022-23 as a result of their lower course success (refer to section A1. Course Success).
- In the past six years, EOPS Scholars' median GPA ranged from 3.36 to 3.74, whereas the median GPA for Other EOPS ranged from 3.28 to 3.70.

**Table 3:**

**Average and Median GPA by Student Group**

Academic Year	Student Group	HC	Average GPA	Median GPA
2017-18	EOPS Scholar	20	<b>3.38</b>	<b>3.57</b>
	Other EOPS	510	<b>3.08</b>	<b>3.28</b>
2018-19	EOPS Scholar	21	<b>3.17</b>	<b>3.41</b>
	Other EOPS	452	<b>3.17</b>	<b>3.39</b>
2019-20	EOPS Scholar	35	<b>3.43</b>	<b>3.59</b>
	Other EOPS	385	<b>3.33</b>	<b>3.55</b>
2020-21	EOPS Scholar	36	<b>3.54</b>	<b>3.74</b>
	Other EOPS	415	<b>3.40</b>	<b>3.70</b>
2021-22	EOPS Scholar	15	<b>3.31</b>	<b>3.47</b>
	Other EOPS	375	<b>3.33</b>	<b>3.59</b>
2022-23	EOPS Scholar	23	<b>3.38</b>	<b>3.36</b>
	Other EOPS	305	<b>3.39</b>	<b>3.61</b>

## Appendix A: Course Success by Student Group and Academic Year

Academic Year	Student Group	Fall Quarter								Winter Quarter								Spring Quarter							
		Success		Non-Success		Withdrew		Total		Success		Non-Success		Withdrew		Total		Success		Non-Success		Withdrew		Total	
		Enrl.	Percent	Enrl.	Percent	Enrl.	Percent	Enrl.	Percent	Enrl.	Percent	Enrl.	Percent	Enrl.	Percent	Enrl.	Percent	Enrl.	Percent	Enrl.	Percent	Enrl.	Percent	Enrl.	Percent
2017-18	EOPS Scholar	59	91%	1	2%	5	8%	65	100%	63	89%	6	8%	2	3%	71	100%	48	80%	5	8%	7	12%	60	100%
	Other EOPS	1,323	81%	168	10%	150	9%	1,641	100%	1,285	83%	146	9%	117	8%	1,548	100%	1,300	84%	118	8%	135	9%	1,553	100%
	De Anza	18,109	77%	3,007	13%	2,473	10%	23,589	100%	16,337	79%	2,327	11%	1,948	9%	20,612	100%	14,619	79%	2,004	11%	1,828	10%	18,451	100%
	Total	19,491	77%	3,176	13%	2,628	10%	25,295	100%	17,685	80%	2,479	11%	2,067	9%	22,231	100%	15,967	80%	2,127	11%	1,970	10%	20,064	100%
2018-19	EOPS Scholar	60	82%	9	12%	4	5%	73	100%	62	89%	6	9%	2	3%	70	100%	66	94%	3	4%	1	1%	70	100%
	Other EOPS	1,156	81%	125	9%	144	10%	1,425	100%	1,165	84%	115	8%	100	7%	1,380	100%	1,046	85%	93	8%	91	7%	1,230	100%
	De Anza	16,330	77%	2,668	13%	2,180	10%	21,178	100%	14,856	80%	2,118	11%	1,637	9%	18,611	100%	13,183	80%	1,760	11%	1,527	9%	16,470	100%
	Total	17,546	77%	2,802	12%	2,328	10%	22,676	100%	16,083	80%	2,239	11%	1,739	9%	20,061	100%	14,295	80%	1,856	10%	1,619	9%	17,770	100%
2019-20	EOPS Scholar	115	90%	5	4%	8	6%	128	100%	111	90%	5	4%	8	6%	124	100%	113	93%	1	1%	7	6%	121	100%
	Other EOPS	988	81%	124	10%	108	9%	1,220	100%	1,014	85%	69	6%	103	9%	1,186	100%	970	86%	63	6%	98	9%	1,131	100%
	De Anza	15,715	79%	2,313	12%	1,918	10%	19,946	100%	14,558	83%	1,389	8%	1,546	9%	17,493	100%	12,742	85%	898	6%	1,431	9%	15,071	100%
	Total	16,818	79%	2,442	11%	2,034	10%	21,294	100%	15,683	83%	1,463	8%	1,657	9%	18,803	100%	13,825	85%	962	6%	1,536	9%	16,323	100%
2020-21	EOPS Scholar	111	92%	1	1%	9	7%	121	100%	117	93%	4	3%	5	4%	126	100%	105	85%	1	1%	18	15%	124	100%
	Other EOPS	1,233	89%	67	5%	87	6%	1,387	100%	1,172	89%	74	6%	77	6%	1,323	100%	1,080	88%	67	5%	83	7%	1,230	100%
	De Anza	15,543	80%	2,089	11%	1,801	9%	19,433	100%	13,862	83%	1,411	8%	1,444	9%	16,717	100%	12,032	81%	1,309	9%	1,443	10%	14,784	100%
	Total	16,887	81%	2,157	10%	1,897	9%	20,941	100%	15,151	83%	1,489	8%	1,526	8%	18,166	100%	13,217	82%	1,377	9%	1,544	10%	16,138	100%
2021-22	EOPS Scholar	44	90%	2	4%	3	6%	49	100%	36	78%	6	13%	4	9%	46	100%	40	78%	3	6%	8	16%	51	100%
	Other EOPS	1,081	87%	68	5%	88	7%	1,237	100%	972	87%	82	7%	68	6%	1,122	100%	871	85%	76	7%	72	7%	1,019	100%
	De Anza	13,715	80%	1,613	9%	1,753	10%	17,081	100%	11,731	83%	1,283	9%	1,138	8%	14,152	100%	10,221	81%	1,150	9%	1,230	10%	12,601	100%
	Total	14,840	81%	1,683	9%	1,844	10%	18,367	100%	12,739	83%	1,371	9%	1,210	8%	15,320	100%	11,132	81%	1,229	9%	1,310	10%	13,671	100%
2022-23	EOPS Scholar	64	85%	4	5%	7	9%	75	100%	76	93%	2	2%	4	5%	82	100%	78	89%	3	3%	7	8%	88	100%
	Other EOPS	861	89%	61	6%	47	5%	969	100%	831	90%	46	5%	47	5%	924	100%	743	90%	41	5%	37	5%	821	100%
	De Anza	12,121	81%	1,649	11%	1,163	8%	14,933	100%	10,426	84%	1,081	9%	870	7%	12,377	100%	9,322	84%	1,058	9%	764	7%	11,144	100%
	Total	13,046	82%	1,714	11%	1,217	8%	15,977	100%	11,333	85%	1,129	8%	921	7%	13,383	100%	10,143	84%	1,102	9%	808	7%	12,053	100%

## Appendix B: Course Retention by Student Group and Academic Year

Academic Year	Student Group	Fall Quarter						Winter Quarter						Spring Quarter					
		Retained		Not Retained		Total		Retained		Not Retained		Total		Retained		Not Retained		Total	
		Enrl.	Percent	Enrl.	Percent	Enrl.	Percent	Enrl.	Percent	Enrl.	Percent	Enrl.	Percent	Enrl.	Percent	Enrl.	Percent	Enrl.	Percent
2017-18	EOPS Scholar	60	92%	5	8%	65	100%	69	97%	2	3%	71	100%	53	88%	7	12%	60	100%
	Other EOPS	1,491	91%	150	9%	1,641	100%	1,431	92%	117	8%	1,548	100%	1,418	91%	135	9%	1,553	100%
	De Anza	21,116	90%	2,473	10%	23,589	100%	18,664	91%	1,948	9%	20,612	100%	16,623	90%	1,828	10%	18,451	100%
	Total	22,667	90%	2,628	10%	25,295	100%	20,164	91%	2,067	9%	22,231	100%	18,094	90%	1,970	10%	20,064	100%
2018-19	EOPS Scholar	69	95%	4	5%	73	100%	68	97%	2	3%	70	100%	69	99%	1	1%	70	100%
	Other EOPS	1,281	90%	144	10%	1,425	100%	1,280	93%	100	7%	1,380	100%	1,139	93%	91	7%	1,230	100%
	De Anza	18,998	90%	2,180	10%	21,178	100%	16,974	91%	1,637	9%	18,611	100%	14,943	91%	1,527	9%	16,470	100%
	Total	20,348	90%	2,328	10%	22,676	100%	18,322	91%	1,739	9%	20,061	100%	16,151	91%	1,619	9%	17,770	100%
2019-20	EOPS Scholar	120	94%	8	6%	128	100%	116	94%	8	6%	124	100%	114	94%	7	6%	121	100%
	Other EOPS	1,112	91%	108	9%	1,220	100%	1,083	91%	103	9%	1,186	100%	1,033	91%	98	9%	1,131	100%
	De Anza	18,028	90%	1,918	10%	19,946	100%	15,947	91%	1,546	9%	17,493	100%	13,640	91%	1,431	9%	15,071	100%
	Total	19,260	90%	2,034	10%	21,294	100%	17,146	91%	1,657	9%	18,803	100%	14,787	91%	1,536	9%	16,323	100%
2020-21	EOPS Scholar	112	93%	9	7%	121	100%	121	96%	5	4%	126	100%	106	85%	18	15%	124	100%
	Other EOPS	1,300	94%	87	6%	1,387	100%	1,246	94%	77	6%	1,323	100%	1,147	93%	83	7%	1,230	100%
	De Anza	17,632	91%	1,801	9%	19,433	100%	15,273	91%	1,444	9%	16,717	100%	13,341	90%	1,443	10%	14,784	100%
	Total	19,044	91%	1,897	9%	20,941	100%	16,640	92%	1,526	8%	18,166	100%	14,594	90%	1,544	10%	16,138	100%
2021-22	EOPS Scholar	46	94%	3	6%	49	100%	42	91%	4	9%	46	100%	43	84%	8	16%	51	100%
	Other EOPS	1,149	93%	88	7%	1,237	100%	1,054	94%	68	6%	1,122	100%	947	93%	72	7%	1,019	100%
	De Anza	15,328	90%	1,753	10%	17,081	100%	13,014	92%	1,138	8%	14,152	100%	11,371	90%	1,230	10%	12,601	100%
	Total	16,523	90%	1,844	10%	18,367	100%	14,110	92%	1,210	8%	15,320	100%	12,361	90%	1,310	10%	13,671	100%
2022-23	EOPS Scholar	68	91%	7	9%	75	100%	78	95%	4	5%	82	100%	81	92%	7	8%	88	100%
	Other EOPS	922	95%	47	5%	969	100%	877	95%	47	5%	924	100%	784	95%	37	5%	821	100%
	De Anza	13,770	92%	1,163	8%	14,933	100%	11,507	93%	870	7%	12,377	100%	10,380	93%	764	7%	11,144	100%
	Total	14,760	92%	1,217	8%	15,977	100%	12,462	93%	921	7%	13,383	100%	11,245	93%	808	7%	12,053	100%