

De Anza College Office of Institutional Research and Planning

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Subject: Retention and Persistence Rates of De Anza's Football athletes – 2012-13 to 2016-17

This report focuses on the retention and persistence rates of football athletes who were enrolled at De Anza College from fall 2012 until spring 2017. Retention analysis included data from the fall and spring quarters of each academic year while persistence analysis included the fall, winter, and spring quarters of each academic year. The retention rates are calculated by the percentage of students who receive a valid grade without withdrawing from the course (A, B, C, P, D, F, NP, or I). Persistence was calculated by tracking the enrollment of each fall cohort in subsequent terms through each academic year.

Retention Rates

Retention by Term and Academic Year

- During the past five academic years, the highest retention rate among football athletes was 96% in 2016-17, while the lowest retention rate was 88% in 2015-16.

	2012-13	2013-14	2014-15	2015-16	2016-17
Football Grades	565	411	383	371	322
Retained	517	365	340	328	310
Retention Rate	92%	89%	89%	88%	96%

- Analysis by term shows that the average retention rate for football athletes during the fall quarter is 93%, while the average retention rate for spring is 89%.
- Retention rates of the past five years show a decrease in retention rates from fall to spring by 4 percentage points on average.
- The highest decrease in retention rates was -11 percentage point difference between fall 2012 and spring 2013.

		Football Grades	Retained	Retention Rate	Difference (Spring% -Fall%)
2012-13	Fall	160	156	98%	-11%
	Spring	99	86	87%	
2013-14	Fall	89	76	85%	1%
	Spring	99	85	86%	
2014-15	Fall	88	82	93%	-2%
	Spring	81	74	91%	
2015-16	Fall	74	68	92%	-1%
	Spring	89	81	91%	
2016-17	Fall	85	80	94%	-3%
	Spring	76	69	91%	
5 year Average	Fall	99	92	93%	-4%
	Spring	89	79	89%	

Retention by Ethnicity and Year

- The highest overall retention rate was 96% in 2016-17. In this academic year the highest retention rates were among Asian (100%), White (98%), and Pacific Islander athletes (98%). The lowest retention rate in 2016-17 was 75% among Native American athletes.
- The lowest overall retention rate was 88% in 2015-16. In this academic year the highest retention rates were among Filipino (100%) and Pacific Islander athletes (96%). The lowest retention rate in 2015-16 was 70% among Asian athletes.

	2012-13			2013-14			2014-15			2015-16			2016-17		
	Total Grades	Retained	Retention Rate	Total Grades	Retained	Retention Rate	Total Grades	Retained	Retention Rate	Total Grades	Retained	Retention Rate	Total Grades	Retained	Retention Rate
African American	213	196	92%	141	126	89%	120	108	90%	140	125	89%	112	108	96%
Asian	11	8	73%	18	11	61%	14	14	100%	10	7	70%	6	6	100%
Filipino	10	7	70%	4	4	100%	3	2	67%	11	11	100%	9	8	89%
Latino/a	143	130	91%	124	116	94%	121	107	88%	105	89	85%	92	88	96%
Native American	5	4	80%	5	4	80%	2	1	50%	0	0	N/A	4	3	75%
Pacific Islander	19	19	100%	23	20	87%	36	33	92%	45	43	96%	42	41	98%
White	155	145	94%	91	80	88%	87	75	86%	59	52	88%	57	56	98%
Decline to State	9	8	89%	5	4	80%	0	0	N/A	1	1	100%	0	0	N/A
All	565	517	92%	411	365	89%	383	340	89%	371	328	88%	322	310	96%

- A combined five year total for all ethnic groups show that the highest retention rates were:
 - Pacific Islander athletes (95%)
 - African American athletes (91%)
 - Latino/a athletes (91%)
 - White athletes (91%)

	5-Year Total		
	Total Grades	Retained	Retention Rate
African American	726	663	91%
Asian	59	46	78%
Filipino	37	32	86%
Latino/a	585	530	91%
Native American	16	12	75%
Pacific Islander	165	156	95%
White	449	408	91%
Decline to State	15	13	87%
All	2052	1860	91%

Persistence Rates

Persistence by Academic Year

- The highest persistence rates for football athletes between the fall and spring quarters were 66% in 2012-13 and 66% in 2014-15.
- The lowest persistence rates between the fall and spring quarters were 54% in 2016-17 and 62% in 2015-16.

Academic Year	Football Athletes Enrollment			Persistence Rates		
	Fall	Winter	Spring	Fall to Winter	Winter to Spring	Fall to Spring
2012-13	197	148	131	75%	89%	66%
2013-14	179	141	117	79%	83%	65%
2014-15	169	130	112	77%	86%	66%
2015-16	169	126	105	75%	83%	62%
2016-17	162	108	88	67%	81%	54%

Persistence by Ethnicity

- A combined analysis of the average fall to spring persistence rates between 2012-13 and 2016-17 show that:
 - On average, the highest persistence rates between the fall and spring quarters were 88% among Filipino athletes and 69% among White athletes.
 - On average, persistence rates are lower from fall to winter quarters (73%) than they are from winter to spring quarters (84%).

Average (2013 to 2017)	Fall to Winter	Winter to Spring	Fall to Spring
African American	72%	80%	58%
Asian	71%	90%	63%
Filipino	88%	100%	88%
Latino/a	74%	86%	64%
Native American	83%	38%	38%
Pacific Islander	69%	73%	54%
White	77%	90%	69%
Average Total Persistence	73%	84%	62%

Persistence Rates by Ethnicity and Academic Year

2016-17	Football Athletes Enrollment			Persistence Rates		
	Fall 2016	Winter 2017	Spring 2017	Fall to Winter	Winter to Spring	Fall to Spring
African American	55	34	25	62%	74%	45%
Asian	6	3	3	50%	100%	50%
Filipino	5	3	3	60%	100%	60%
Latino/a	49	31	28	63%	90%	57%
Native American	3	1	0	33%	0%	0%
Pacific Islander	17	15	12	88%	80%	71%
White	27	20	16	74%	80%	59%
Total	162	107	87	66%	81%	54%

2015-16	Football Athletes Enrollment			Persistence Rates		
	Fall 2015	Winter 2016	Spring 2016	Fall to Winter	Winter to Spring	Fall to Spring
African American	54	38	28	70%	74%	52%
Asian	4	3	2	75%	67%	50%
Filipino	4	4	4	100%	100%	100%
Latino/a	57	45	39	79%	87%	68%
Pacific Islander	16	10	7	63%	70%	44%
White	34	24	24	71%	100%	71%
Total	169	125	104	74%	83%	62%

2014-15	Football Athletes Enrollment			Persistence Rates		
	Fall 2014	Winter 2015	Spring 2015	Fall to Winter	Winter to Spring	Fall to Spring
African American	56	43	37	77%	86%	66%
Asian	7	7	6	100%	86%	86%
Filipino	1	1	1	100%	100%	100%
Latino/a	58	41	32	71%	78%	55%
Native American	1	1	1	100%	100%	100%
Pacific Islander	10	9	9	90%	100%	90%
White	36	27	25	75%	93%	69%
Total	169	129	111	76%	86%	66%

2013-14	Football Athletes Enrollment			Persistence Rates		
	Fall 2013	Winter 2014	Spring 2014	Fall to Winter	Winter to Spring	Fall to Spring
African American	57	43	35	75%	81%	61%
Asian	9	4	4	44%	100%	44%
Filipino	3	3	3	100%	100%	100%
Latino/a	60	53	44	88%	83%	73%
Native American	2	2	1	100%	50%	50%
Pacific Islander	7	3	1	43%	33%	14%
White	40	32	28	80%	88%	70%
Decline to State	1	0	0	0%	0%	0%
Total	179	140	116	78%	83%	65%

2012-13	Football Athletes Enrollment			Persistence Rates		
	Fall 2012	Winter 2013	Spring 2013	Fall to Winter	Winter to Spring	Fall to Spring
African American	63	47	40	75%	85%	63%
Asian	6	5	5	83%	100%	83%
Filipino	5	4	4	80%	100%	80%
Latino/a	64	45	41	70%	91%	64%
Native American	1	1	0	100%	0%	0%
Pacific Islander	10	6	5	60%	83%	50%
White	47	39	35	83%	90%	74%
Decline to State	1	0	0	0%	0%	0%
Total	197	147	130	75%	88%	66%