De Anza Student Athletes Report

Office of Institutional Research and Planning – Fall 2019

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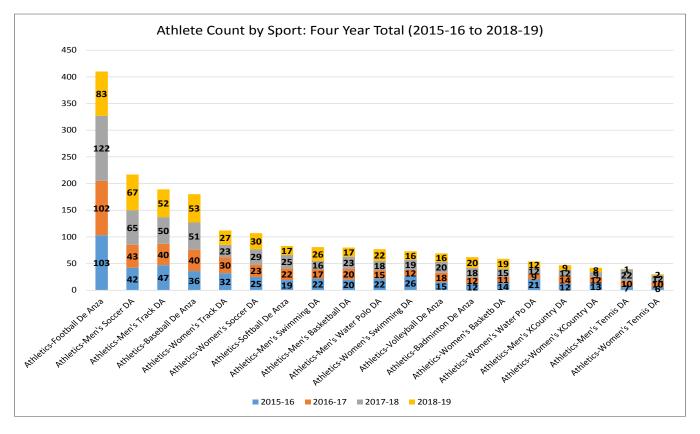
Participation in Athletics

The number of students participating in De Anza's athletic program has been consistent during the past four academic years. There was a total headcount of student athletes between 411 and 526 in a given academic year, which accounts for 1% to 2% of the entire student population.

Academic Year	2015-16	2016-17	2017-18	2018-19
Athlete Headcount	428	411	526	448
De Anza Total Headcount	32,921	32,259	30,979	29,455
Athlete %	1%	1%	2%	2%

The top ten sports by total number of student athlete participation are:

- 1. Football: between 122 and 83 participants during each academic year.
- 2. Men's soccer: between 67 and 42 participants during each academic year.
- 3. Men's track: between 52 and 40 participants during each academic year.
- 4. Baseball: between 53 and 36 participants during each academic year.
- 5. Women's track: between 32 and 23 participants during each academic year.
- 6. Women's soccer: between 30 and 23 participants during each academic year.
- 7. Softball: between 25 and 17 participants during each academic year.
- 8. Men's swimming: between 26 and 16 participants during each academic year.
- 9. Men's basketball: between 23 and 17 participants during each academic year.
- 10. Men's water polo: between 22 and 15 participants during each academic year.



Over the past four years, men's soccer saw the highest increase in participation with a difference of +25 athletes between 2015-16 and 2018-19, and football saw the highest decrease with a difference of -20 athletes between 2015-16 and 2018-19.

Athletes by Sport	2015-16	2016-17	2017-18	2018-19	4-Year Diffrence
Athletics-Football De Anza	103	102	122	83	-20
Athletics-Men's Soccer DA	42	43	65	67	+25
Athletics-Men's Track DA	47	40	50	52	+5
Athletics-Baseball De Anza	36	40	51	53	+17
Athletics-Women's Track DA	32	30	23	27	-5
Athletics-Women's Soccer DA	25	23	29	30	+5
Athletics-Softball De Anza	19	22	25	17	-2
Athletics-Men's Swimming DA	22	17	16	26	+4
Athletics-Men's Basketball DA	20	20	23	17	-3
Athletics-Men's Water Polo DA	22	15	18	22	0
Athletics-Women's Swimming DA	26	12	19	16	-10
Athletics-Volleyball De Anza	15	18	20	16	+1
Athletics-Badminton De Anza	12	12	18	20	+8
Athletics-Women's Basketb DA	14	11	15	19	+5
Athletics-Women's Water Po DA	21	9	12	12	-9
Athletics-Men's XCountry DA	12	14	12	9	-3
Athletics-Women's XCountry DA	13	12	9	8	-5
Athletics-Men's Tennis DA	7	10	22	1	-6
Athletics-Women's Tennis DA	6	10	12	2	-4

Between 12% and 17% of all student athletes per academic year are non-California-residents. These students were identified if they indicated they have not been a California resident in the two years prior to filling out their application for admission.

	Out-of-State		In-S	Total	
2015-16	53	12%	375	88%	428
2016-17	67	16%	344	84%	411
2017-18	92	17%	434	83%	526
2018-19	71	16%	377	84%	448

Demographics

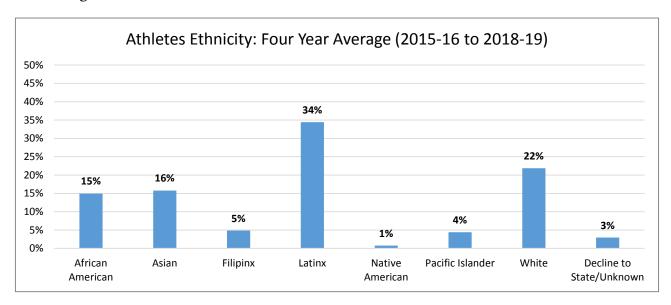
Gender:

Over the past four academic years, the majority of De Anza's student athletes were male, with a rate between 67% and 62% of all athletes, while female athletes made up 38% to 33% of all student athletes.

Gender	2015-16		2016-17		2017-18		2018-19	
Female	161	38%	140	34%	176	33%	151	34%
Male	267	62%	271	66%	350	67%	297	66%
Total	428	100%	411	100%	526	100%	448	100%

Ethnicity:

On average, the majority of student athletes over the past four years were Latinx (34%), followed by White (22%), Asian (16%), and African American (15%). Other ethnicity groups were reported on an average of 5% or less.



Ethnicity	201	5-16	201	6-17	201	7-18	201	8-19
African American	73	17%	64	16%	82	16%	52	12%
Asian	52	12%	52	13%	90	17%	95	21%
Filipinx	26	6%	19	5%	20	4%	22	5%
Latinx	147	34%	146	36%	177	34%	153	34%
Native American	0	0%	3	1%	4	1%	7	2%
Pacific Islander	17	4%	23	6%	26	5%	14	3%
White	101	24%	93	23%	108	21%	93	21%
Decline to State/Unknown	12	3%	11	3%	19	4%	12	3%
Total	428	100%	411	100%	526	100%	448	100%

Age:

Over the past four academic years, the majority of student athletes were consistently between 19 to 24 years old (87% to 85% of all athletes). Other age groups were reported at rates of 10% or less.

Age	201	.5-16	201	.6-17	201	7-18	201	.8-19
18 and younger	37	9%	38	9%	44	8%	46	10%
19 to 24	366	86%	357	87%	448	85%	380	85%
25 to 29	13	3%	10	2%	15	3%	11	2%
30 to 34	2	0%	0	0%	1	0%	1	0%
35 - 39	2	0%	1	0%	1	0%	2	0%
40 and older	1	0%	1	0%	3	1%	0	0%
Age unknown	7	2%	4	1%	14	3%	8	2%
Total	428	100%	411	100%	526	100%	448	100%

Low Income Status:

An average of 26% of student athletes over that past four academic years were identified as low income¹. The campus wide average rate of low income students for the past four academic years was 28%.

	Low Income		Not Low	Income	Total
	Count	Percent	Count	Percent	TOtal
2015-16	114	27%	314	73%	428
2016-17	109	27%	302	73%	411
2017-18	144	27%	382	73%	526
2018-19	96	21%	352	79%	448

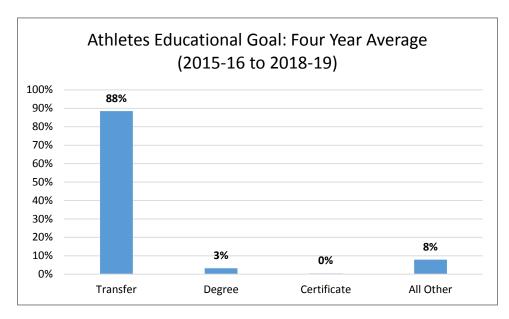
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¹ Low-income status includes students with a family income of \$25,000 or less which is considered to be below the federal poverty rate for a family of four.

Major and Educational Goal

Educational Goal:

On average, the majority of athletes over the past four years indicated their goal was to transfer to a four-year institution (88%), while other educational goals were reported at an average rate of 8% or less.



Educational Goal	201	5-16	201	.6-17	201	7-18	201	.8-19
Transfer	400	87%	390	87%	497	91%	421	88%
Degree	18	4%	16	4%	17	3%	11	2%
Certificate	2	0%	2	0%	0	0%	3	1%
All Other	39	8%	40	9%	30	6%	42	9%
Count	459	100%	448	100%	544	100%	477	100%

Major:

The top three majors declared by student athletes over the past four academic years were:

- 13% (324) selected Kinesiology for Transfer
- 9% (217) selected Liberal Arts Science, Math & Engineering
- 9% (210) selected Business Administration for Transfer
- For a full list of the majors declared by student athletes during the past four years, please view *Appendix 1*.

Persistence Rates, Full-Time Status

Persistence: All student athletes

Persistence is calculated by tracking the enrollment of each fall cohort in subsequent terms through each academic year. Quarterly enrollment was tracked from fall to winter and from winter to spring. Yearly enrollment was tracked from fall to spring.

• Persistence by quarter:

• Fall to winter persistence:

Subsequent enrollment from fall to winter had the lowest persistence rates between two quarters within each academic year. Between 89% and 90% of student athletes continue their enrollment in the winter after completing the fall quarter. The campus wide average is 74%.

• Winter to spring persistence:

Based on persistence rates during the past four academic years, between 90% and 92% of student athletes continue their enrollment in the spring after completing the winter quarter. The campus wide average is 83%.

• Persistence by academic year:

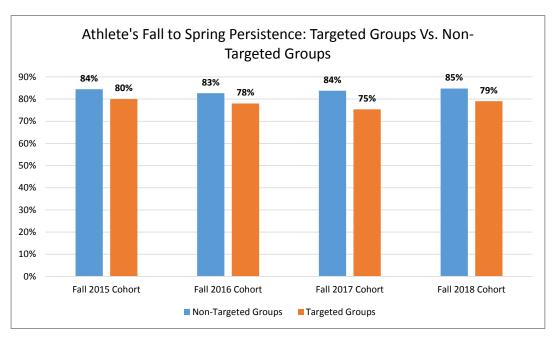
Based on persistence rates during the past four academic years, between 79% and 82% of student athletes continue their enrollment in the spring after completing both the fall and winter quarters. The campus wide average is 62%.

Student	Athl	ete Enrolln	nent	Persistence Rates		
Cohort	Fall	Winter	Carina	Fall to	Winter to	Fall to
Conort	ган	winter	Spring	Winter	Spring	Spring
Fall 2015	397	354	325	89%	92%	82%
Fall 2016	396	353	317	89%	90%	80%
Fall 2017	468	411	371	88%	90%	79%
Fall 2018	413	373	338	90%	91%	82%

Persistence: African American, Filipinx, and Latinx athletes vs. Asian, Native American, Pacific Islander, and White athletes

Persistence rates for targeted ethnic groups include enrollment tracking of African American, Filipinx, and Latinx student athletes. Persistence rates for non-targeted ethnic groups include enrollment tracking of Asian, Native American, Pacific Islander, and White student athletes. Fall to spring enrollment rates are compared between targeted and non-targeted groups.

Over the past four academic years, fall to spring persistence rates for athletes from targeted groups were between 4 and 9 percentage points lower than persistence rates of non-targeted athletes. The biggest percentage point gap was -9 percentage points among the fall 2017 cohort of athletes.



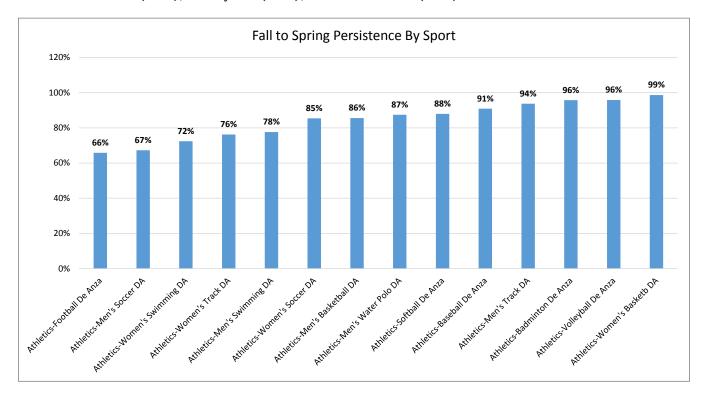
	Targeted Athlete		Persistence	Non-Ta	Persistence	
Student Cohort Enr		ment	Fall to	Athlete Enrollment		Fall to
	Fall	Spring	Spring	Fall	Spring	Spring
Fall 2015 Cohort	230	184	80%	167	141	84%
Fall 2016 Cohort	223	174	78%	173	143	83%
Fall 2017 Cohort	252	190	75%	216	181	84%
Fall 2018 Cohort	210	166	79%	203	172	85%

For a more detailed persistence analysis by ethnicity for the past four academic years, please view *Appendix 2*.

Persistence: Differences by sport

The persistence rates below are the average fall to spring persistence rates of the past four academic years. Sports with less than 10 participants per year were omitted.

- The lowest average persistence rates were among athletes who participated in Football (66%), Men's Soccer (67%), and Women's Swimming (72%).
- The highest average persistence rates were among athletes who participated in Women's Basketball (99%), Volleyball (96%), and Badminton (96%).

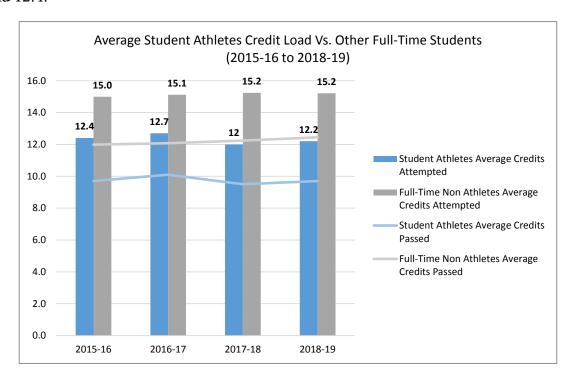


For a more detailed persistence analysis by sport for the past four academic years, please view *Appendix 3*.

Credit Load: Student athletes vs. other full-time students

Over the past four academic years, student athletes attempted an average between 12.0 and 12.7 credits per quarter, compared with an average between 15.0 and 15.2 credits per quarter attempted by other full-time De Anza students.

The average number of credits passed per quarter for student athletes was between 9.5 and 10.1 compared with an average number of credits passed for other full-time De Anza students between 12.0 and 12.4.

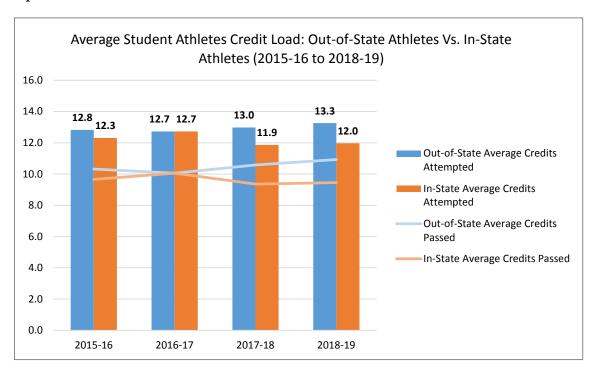


	Student	Athletes	Full-Time Non Athletes		
	Average Credits	Average Credits	Average Credits	Average Credits	
	Attempted	Passed	Attempted	Passed	
2015-16	12.4	9.7	15.0	12.0	
2016-17	12.7	10.1	15.1	12.1	
2017-18	12	9.5	15.2	12.2	
2018-19	12.2	9.7	15.2	12.4	

Credit Load: Out-of-state athletes vs. in-state athletes

Out-of-state athletes attempted slightly more credits per quarter over the past four academic years than in-state athletes. The average per quarter for attempted credits was between 12.7 and 13.3 for out-of-state athletes and between 11.9 and 12.7 for in-state athletes.

With the exception of 2016-17, out-of-state athletes passed more credits per quarter than in-state athletes. The average number of credits passed for out-of-state athletes was between 10.9 and 10.1 per quarter, while the average number of credits passed for in-state athletes was between 9.4 and 10.1 per quarter.



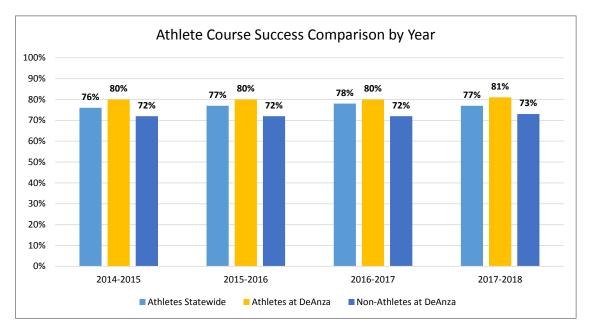
	Average Cred	its Attempted	Average Credits Passed		
	Out-of-State	In-State	Out-of-State	In-State	
	Athletes	Athletes	Athletes	Athletes	
2015-16	12.8	12.3	10.3	9.7	
2016-17	12.7	12.7	10.1	10.1	
2017-18	13.0	11.9	10.6	9.4	
2018-19	13.3	12.0	10.9	9.4	

Success and Academic Outcomes

Cal-Pass Plus Data: Course success comparison with athletes statewide

Course success rates for De Anza athletes compared with all student athletes statewide was collected from data available through Cal-Pass Plus². Cal-Pass Plus defined success rates as "The average among students in the percentage of courses completed with a grade of C- or better, a pass, or credit received out of the courses attempted during the reporting year." It is worth noting that success rates for non-athletes at De Anza were averaged for all students enrolled during the academic year, and not only full-time non-athletes.

Success rates from 2014-15 to 2017-18 were higher among De Anza athletes than other non-athlete students at De Anza and other athletes statewide. Athletes at De Anza had a course success rate average of 80% per academic year, compared with an average of 72% for non-athlete students, and an average of 77% for other athletes statewide.

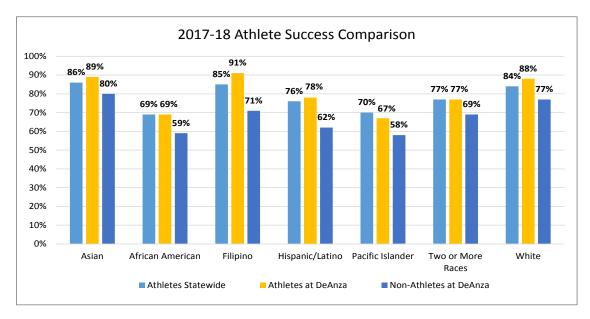


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² Information about Cal-Pass Plus can be found through this link: https://www.calpassplus.org/Home

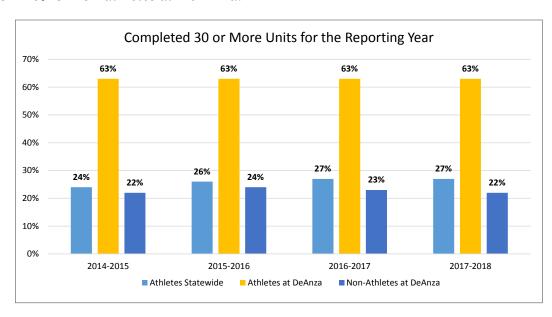
Cal-Pass Plus Data: Course success comparisons by ethnicity

De Anza athletes from each racial/ethnic group had either achieved equal or higher success rates than their statewide athlete counterparts, with the exception of Pacific Islander athletes. However, the difference in success rates for Pacific Islander athletes could be due to a small population size, which was not reported by Cal-Pass Plus.



Cal-Pass Plus Data: Completion of 30 or more units per academic year

Cal-Pass Plus defines this data as "The number of enrolled students who completed 30 or more units for the reporting year." An average of 63% of De Anza athletes have completed 30 or more units in a given academic year, compared with an average of 26% of athletes statewide and an average of 22% for non-athletes at De Anza.

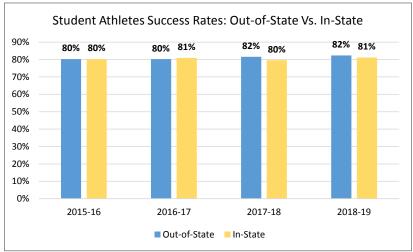


Course Success Rates: Out-of-state athletes vs. in-state athletes

In this section, athletes' course success rates were analyzed from local data. Success includes A, B, C, and P grades, non-success includes D, F, NP, and I grades, and withdraw includes W grades.

Success Rates:

There were no differences in success rates between out-of-state and in-state athletes. Both groups of athletes had an 81% average success rate over the past four years.



Non-Success Rates:

There were no differences in non-success rates between out-of-state and in-state athletes. The four year average for both groups was within a one percentage point difference.

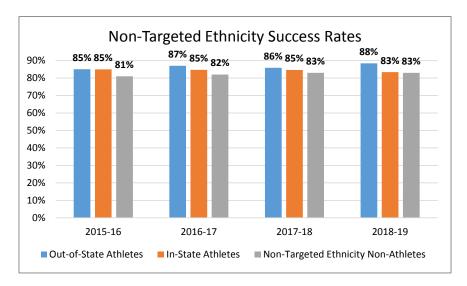
• Withdraw Rates:

Out-of-state athletes had slightly lower withdraw rates (within 1-2 percentage points) than athletes who were in-state.

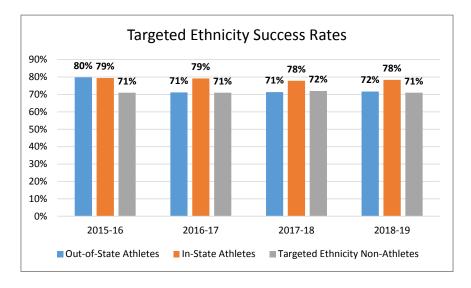
		Out-o	f-State	In-S	tate
2015-16	Success	476	80%	3666	80%
	Non Success	79	13%	555	12%
	Withdraw	38	6%	346	8%
	Total	593	100%	4567	100%
2016-17	Success	560	80%	3433	81%
	Non Success	97	14%	499	12%
	Withdraw	41	6%	309	7%
	Total	698	100%	4241	100%
2017-18	Success	841	82%	3757	80%
	Non Success	133	13%	603	13%
	Withdraw	57	6%	357	8%
	Total	1031	100%	4717	100%
2018-19	Success	639	82%	3640	81%
	Non Success	92	12%	481	11%
	Withdraw	45	6%	361	8%
	Total	776	100%	4482	100%

Course Success Rates: Out of state athletes vs. in-state athletes by ethnicity

Out-of-state athletes who were Asian, Native American, Pacific Islander, and White (non-targeted ethnicities), had success rates that were consistently equal to or higher than athletes from non-targeted ethnicities and were from in-state.



With the exception of data from 2015-16, the opposite is true for out-of-state athletes who were African American, Filipinx, or Latinx (targeted ethnicities), who had lower success rates than athletes from targeted ethnicities and who were from in-state. However, success rates for out-of-state athletes who were from targeted ethnicities matched success rates of non-athletes who were from targeted ethnicities during the past three academic years.



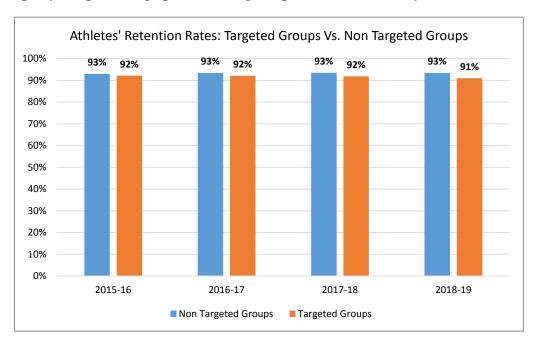
For a more detailed success rates analysis by ethnicity and out of state status for the past four academic years, please view *Appendix 4*.

Retention Rates:

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) divided by all students enrolled including those who withdrew. The retention rates of student athletes were consistent at 93% for the past three academic years.

	Total Athlete	Reta	ined	Not retained		
	Grades	Count	Percent	Count	Percent	
2015-16	5,334	4,934	93%	400	7%	
2016-17	5,040	4,672	93%	368	7%	
2017-18	5,958	5,518	93%	440	7%	
2018-19	5,479	5,051	92%	428	8%	

Retention rates for athletes from targeted ethnic groups were slightly lower than athletes from non-targeted groups by 1-2 percentage points during the past four academic years.



For a more detailed retention rates analysis by ethnicity for the past four academic years, please view *Appendix 5*.

Awards and Transfer Rates:

Degree and certificate awards were tracked for athletes who were enrolled during fall 2013, fall 2014, fall 2015, and fall 2016. Total count by award is shown for each fall cohort. Transfer data for those cohorts were obtained from the National Student Clearinghouse. Athletes who transferred to a four-year institution are flagged when they have subsequently enrolled at the institution after their enrollment at De Anza. Degree and certificate counts are mutually exclusive from the number of transfers, meaning a student can achieve one or both categories and be counted more than once.

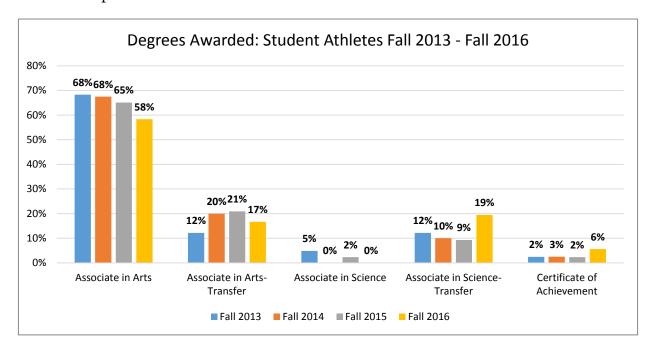
- Between 36 and 43 degrees and certificates were awarded to each fall cohort, which is a ratio approximately between 25% to 32% awards per student cohort.
- Between 38% and 56% of athletes in each cohort have transferred to a four-year institution.

First-time St	First-time Student Cohorts		Certificate	Trans	ferred
Fall 2013	161	41	25%	86	53%
Fall 2014	125	40	32%	70	56%
Fall 2015	150	43	29%	74	49%
Fall 2016	128	36	28%	48	38%

• The degree most awarded to student athletes is an Associate in Arts, which accounts for 58% to 68% of all degrees awarded to athletes by fall cohort.

	Fall 20:	13 Cohort	Fall 201	4 Cohort	Fall 201	5 Cohort	Fall 201	6 Cohort
Associate in Arts	28	68%	27	68%	28	65%	21	58%
Associate in Arts-Transfer	5	12%	8	20%	9	21%	6	17%
Associate in Science	2	5%	0	0%	1	2%	0	0%
Associate in Science-Transfer	5	12%	4	10%	4	9%	7	19%
Certificate of Achievement	1	2%	1	3%	1	2%	2	6%
Count	41	100%	40	100%	43	100%	36	100%

• Although the fall 2016 athlete cohort is the youngest among the four cohorts listed, they obtained the highest rate of Associate in Science-Transfer degrees (7; 19%). This is a 10 percentage point increase in the number of Associate in Science-Transfer degrees awarded from the previous cohort – fall 2015.



- The top three transfer schools for student athletes from all cohorts were:
 - o San Jose State University (61; 20%)
 - o California State East Bay (13; 4%)
 - o California State Stanislaus (11; 4%)

		Fall Athle	te Cohorts		Total	Percent
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Transferred	Total
SAN JOSE STATE UNIVERSITY	17	14	18	12	61	20%
CALIFORNIA STATE UNIVERSITY - EAST BAY	3	7	3	0	13	4%
CALIFORNIA STATE UNIVERSITY - STANISLAUS	2	4	4	1	11	4%
UNIVERSITY OF CALIFORNIA-SANTA BARBARA	0	2	3	4	9	3%
UNIVERSITY OF CALIFORNIA-DAVIS	6	2	0	1	9	3%
CALIFORNIA STATE UNIVERSITY - SACRAMENTO	2	1	4	1	8	3%
UNIVERSITY OF NEVADA-RENO	2	2	3	1	8	3%
UNIVERSITY OF CALIFORNIA - BERKELEY	3	2	1	1	7	2%
CALIFORNIA POLYTECHNIC STATE UNIVERSITY	1	1	2	2	6	2%
UNIVERSITY OF CALIFORNIA-LOS ANGELES	4	1	1	0	6	2%

For a list of all transfer institutions by athlete subsequent enrollment, please view <u>Appendix 6</u>.

Appendix 1: Athletes' majors

Lib Arts-Sci,Math&Engineering	Athletes Major	2015-16	2016-17	2017-18	2018-19	Count Total	Percent Total
Business Admin for Transfer	Kinesiology for Transfer	93	80	87	64	324	13%
Business Administration	Lib Arts-Sci, Math & Engineering	52	59	67	39	217	9%
Lib Arts-Soc & Behavioral Sci	Business Admin for Transfer	54	56	50	50	210	9%
Biological Sciences 29 30 46 30 135 6% Liberal Arts-Business&CIS Emph 32 35 41 23 131 5% Liberal Arts-Business&CIS Emph 32 35 41 23 131 5% Liberal Arts- Auts & Letters 14 20 25 23 82 3% Admin of Justice for Transfer 7 19 24 26 76 3% Law Enforcement 22 20 15 16 73 3% Communication Studies-Transfer 11 19 20 21 71 3% Registered Nurse 17 13 16 18 64 3% Computer Science for Transfer 4 4 24 22 54 2% Sociology for Transfer 15 13 9 11 48 2% Undecided 6 12 4 9 31 1% Political Science for Transfer 5 3 11 12 31 1% Child Development 6 7 8 6 27 1% Marketing Management 4 5 7 10 26 1% Film Production 2 3 9 9 23 1% English 9 3 6 3 21 1% Graphic Design 4 7 5 5 5 21 1% Grish Design 4 7 5 5 5 21 1% Mathematics-Transfer 1 5 6 8 20 1% Massage Therapy 4 2 3 4 3 19 1% Massage Therapy 4 2 3 4 13 1% Massage Therapy 4 2 3 4 2 3 9 0% Mathematics for Transfer 1 1 4 4 4 10 0% Paralegal Studies 1 5 3 1 10 0% Mathematics for Transfer 1 1 7 7 9 0% Early Childhood Ed for Transfer 1 1 7 7 9 0% Early Childhood Ed for Transfer 1 2 3 3 3 9 0% Real Estate 1 2 1 3 7 0% Envir Resource Mgmt&Poll Prev 4 1 2 0 7 7 0% Auto Tech: Engine Performance 2 1 1 3 7 0% Envir Resource Mgmt&Poll Prev 4 1 2 0 7 7 0% Auto Tech: Engine Performance 2 1 1 3 0 0 6	Business Administration	42	36	50	54	182	7%
Liberal Arts-Business&CIS Emph 32 35 41 23 131 5% Liberal Arts - Arts & Letters 14 20 25 23 82 3% Admin of Justice for Transfer 7 19 24 26 76 3% Law Enforcement 22 20 15 16 73 3% Communication Studies-Transfer 11 19 20 21 71 3% Registered Nurse 17 13 16 18 64 3% Computer Science for Transfer 4 4 24 22 54 22 54 2% Sociology for Transfer 15 13 9 11 48 2% Undecided 6 12 4 9 31 1% Political Science for Transfer 5 3 11 12 31 1% Political Science for Transfer 5 3 11 12 31 1% Child Development 6 7 8 6 27 1% Marketing Management 4 5 7 10 26 1% Film Production 2 3 9 9 23 1% English 9 3 6 3 21 1% Grish Development 9 3 6 5 7 21 1% Grish Development 9 3 6 5 7 21 1% Grish Development 9 3 6 5 7 21 1% Grish Development 9 3 6 5 7 21 1% Grish Development 9 3 6 5 7 21 1% Grish Development 9 3 6 5 7 21 1% Grish Development 9 3 6 5 7 21 1% Grish Development 9 3 6 5 7 21 1% Grish Development 9 7 2 1 16 1% Accounting 9 3 0 3 7 13 1% Mathematics-Transfer 9 1 5 6 8 20 1% Massage Therapy 9 4 2 3 4 13 1% Massage Therapy 9 4 2 3 4 13 1% Massage Therapy 9 4 2 3 4 10 10 0% Massage Therapy 9 4 2 3 9 0 12 0% Medical Laboratory Technology 1 3 5 2 11 0% Medical Laboratory Technology 1 3 5 2 11 0% Medical Laboratory Technology 1 3 5 2 10 0% Medical Laboratory Technology 1 3 5 2 10 0% Medical Laboratory Technology 1 3 5 2 10 0% Medical Laboratory Technology 1 3 5 2 10 0% Medical Laboratory Technology 1 3 5 2 10 0% Medical Laboratory Technology 1 3 5 2 10 0% Medical Laboratory Technology 1 3 5 2 10 0% Medical Laboratory Technology 1 3 5 2 10 0% Medical Laboratory Technology 1 3 5 2 10 0% Medical Laboratory Technology 1 1 3 5 2 10 0% Medical Laboratory Technology 1 1 3 5	Lib Arts-Soc & Behavioral Sci	56	45	43	36	180	7%
Liberal Arts - Arts & Letters	Biological Sciences	29	30	46	30	135	6%
Admin of Justice for Transfer 7 19 24 26 76 3% Law Enforcement 22 20 15 16 73 3% Communication Studies-Transfer 11 19 20 21 71 3% Registered Nurse 17 13 16 18 64 3% Computer Science for Transfer 4 4 24 22 54 2% Sociology for Transfer 15 13 9 11 48 2% Undecided 6 12 4 9 31 1% Oblitical Science for Transfer 5 3 11 12 31 1% Child Development 6 7 8 6 27 1% Marketing Management 4 5 7 10 26 1% Film Production 2 3 9 9 23 1% English 9 3 6 3 21 1% CIS: Business Programming 3 6 5 7 21 1% Mathematics-Transfer 1 5 5 6 8 20 1% Medical Assisting 10 2 4 3 19 1% CIS: Systems Programming 10 3 2 1 16 1% Accounting 3 0 3 7 13 1% Accounting 3 5 4 0 12 0% Medical Laboratory Technology 1 3 5 2 11 0% Medical Laboratory Technology 1 3 5 2 11 0% Medical Laboratory Technology 1 3 5 2 11 0% Medical Laboratory Technology 1 3 5 2 11 0% Speech Communication 3 6 2 0 11 10 0% Economics for Transfer 1 1 5 3 1 10 0% Development 3 2 1 1 10 0% Speech Communication 3 6 2 0 11 0% Music 2 1 5 2 10 0% Music 2 1 5 2 10 0% Economics for Transfer 1 1 1 4 4 1 10 0% Paralegal Studies 0 1 1 7 9 0% Music 2 1 1 7 9 0% Communication Studies 0 1 1 7 9 0% Wildlife Science Technician 3 3 2 1 9 0% Communication Studies 0 1 1 7 9 0% Wildlife Science Technician 3 3 2 1 9 0% Early Childhood Ed for Transfer 1 2 3 3 9 9 0% Early Childhood Ed for Transfer 1 2 3 3 9 9 0% Early Childhood Ed for Transfer 1 2 3 3 9 9 0% Early Childhood Ed for Transfer 1 2 3 3 9 9 0% Early Childhood Ed for Transfer 1 2 3 3 9 9 0% Early Childhood Ed for Transfer 1 2 3 3 9 9 0% Early Childhood Ed for Transfer 1 2 3 3 9 9 0% Early Childhood Ed for Transfer 1 2 3 3 9 9 0% Early Childhood Ed for Transfer 1 2 3 3 9 9 0% Early Childhood Ed for Transfer 1 2 3 3 9 9 0% Early Childhood Ed for Transfer 1 2 3 3 9 9 0% Early Childhood Ed for Transfer 1 2 3 3 9 9 0% Early Childhood Ed for Transfer 1 2 3 3 9 9 0% Early Childhood Ed for Transfer 1 2 3 3 9 9 0% Early Childhood Ed for Transfer 1 2 3 3 9 9 0% Early Childhood Ed for Transfer 1 2 3 3 9 9 0% Early Childhood Ed for Transfer 1 2 3 3 9 9 0% Early C	Liberal Arts-Business&CIS Emph	32	35	41	23	131	5%
Law Enforcement 22 20 15 16 73 3% Communication Studies-Transfer 11 19 20 21 71 3% Registered Nurse 17 13 16 18 64 3% Computer Science for Transfer 4 4 24 22 54 2% Sociology for Transfer 15 13 9 11 48 2% Undecided 6 12 4 9 31 1% Political Science for Transfer 5 3 11 12 31 1% Political Science for Transfer 6 7 8 6 27 1% Marketing Management 4 5 7 10 26 1% Film Production 2 3 9 9 23 1% English 9 3 6 3 21 1% ClS: Business Programming 3 6 5	Liberal Arts - Arts & Letters	14	20	25	23	82	3%
Communication Studies-Transfer 11 19 20 21 71 3% Registered Nurse 17 13 16 18 64 3% Computer Science for Transfer 4 4 24 22 54 2% Sociology for Transfer 15 13 9 11 48 2% Undecided 6 12 4 9 31 1% Political Science for Transfer 5 3 11 12 31 1% Child Development 6 7 8 6 27 1% Marketing Management 4 5 7 10 26 1% Flim Production 2 3 9 9 23 1% English 9 3 6 3 21 1% Graphic Design 4 7 5 5 21 1% GLIS: Business Programming 3 6 5 7	Admin of Justice for Transfer	7	19	24	26	76	3%
Registered Nurse 17 13 16 18 64 3% Computer Science for Transfer 4 4 24 22 54 2% Sociology for Transfer 15 13 9 11 48 2% Undecided 6 12 4 9 31 1% Political Science for Transfer 5 3 11 12 31 1% Child Development 6 7 8 6 27 1% Marketing Management 4 5 7 10 26 1% Fillim Production 2 3 9 9 23 1% English 9 3 6 3 21 1% Graphic Design 4 7 5 5 21 1% Grishic Design 4 7 5 5 21 1% Grishic Design 4 7 5 5 21 1% </td <td>Law Enforcement</td> <td>22</td> <td>20</td> <td>15</td> <td>16</td> <td>73</td> <td>3%</td>	Law Enforcement	22	20	15	16	73	3%
Computer Science for Transfer 4 4 24 22 54 2% Sociology for Transfer 15 13 9 11 48 2% Undecided 6 12 4 9 31 1% Political Science for Transfer 5 3 11 12 31 1% Child Development 6 7 8 6 27 1% Marketing Management 4 5 7 10 26 1% Film Production 2 3 9 9 23 1% English 9 3 6 3 21 1% Graphic Design 4 7 5 5 21 1% Grishic Design 4 7 5 5 21 1% Mathematics-Transfer 1 5 6 8 20 1% Medical Assisting 10 2 4 3 19 1%	Communication Studies-Transfer	11	19	20	21	71	3%
Sociology for Transfer	Registered Nurse	17	13	16	18	64	3%
Undecided 6 12 4 9 31 1% Political Science for Transfer 5 3 11 12 31 1% Child Development 6 7 8 6 27 1% Marketing Management 4 5 7 10 26 1% Film Production 2 3 9 9 23 1% English 9 3 6 3 21 1% Graphic Design 4 7 5 5 5 21 1% CIS: Business Programming 3 6 5 7 21 1% Mathematics-Transfer 1 5 6 8 20 1% Medical Assisting 10 2 4 3 19 1% CIS: Systems Programming 10 3 2 1 16 1% Accounting 3 0 3 7 13 1% Massage Therapy 4 2 3 4 13 19 Journalism 7 2 3 0 12 0% Medical Laboratory Technology 1 3 5 2 11 0% Speech Communication 3 6 2 0 11 0% History for Transfer 1 1 5 3 3 1 10 0% Paralegal Studies 1 5 3 1 10 0% Music 2 1 5 2 10 0% Communication Studies 0 1 1 7 9 0% Early Childhood Ed for Trnsfer 1 2 3 3 9 0% Wildlife Science Technician 3 3 2 1 9 0% Computer Aided Dsgn-Mechanical 2 1 2 1 3 8 0% Real Estate 1 2 1 3 7 0% Envir Resource Mgmt&Poll Prev 4 1 2 1 5 10 0% Auto Tech: Engine Performance 2 1 3 0 6 0%	Computer Science for Transfer	4	4	24	22	54	2%
Political Science for Transfer 5 3 11 12 31 1% Child Development 6 7 8 6 27 1% Marketing Management 4 5 7 10 26 1% Film Production 2 3 9 9 9 23 1% English 9 3 6 3 21 1% Graphic Design 4 7 5 5 5 21 1% ClS: Business Programming 3 6 5 7 21 1% Mathematics-Transfer 1 5 6 8 20 1% Medical Assisting 10 2 4 3 19 1% ClS: Systems Programming 10 3 2 1 16 1% Accounting 3 0 3 7 13 1% Massage Therapy 4 2 3 4 13 1% Management 3 5 4 0 12 0% Medical Laboratory Technology 1 3 5 2 11 0% Speech Communication 3 6 2 0 11 0% Speech Communication 3 6 2 0 11 0% History for Transfer 1 1 4 4 10 0 0% Paralegal Studies 1 5 2 10 0% Economics for Transfer 0 0 2 7 9 0% High School Student 1 2 4 2 9 0% Communication Studies 0 1 1 7 9 0% Early Childhood Ed for Trnsfer 1 2 3 3 9 0% Wildlife Science Technician 3 3 2 1 9 0% Computer Aided Dsgn-Mechanical 2 1 2 1 3 8 0% Envir Resource Mgmt&Poll Prev 4 1 2 1 3 7 0% Envir Resource Mgmt&Poll Prev 4 1 2 1 3 7 0% Envir Resource Mgmt&Poll Prev 4 1 2 0 7 7 0% Auto Tech: Engine Performance 2 1 3 0 0 0%	Sociology for Transfer	15	13	9	11	48	2%
Child Development 6 7 8 6 27 1% Marketing Management 4 5 7 10 26 1% Film Production 2 3 9 9 23 1% English 9 3 6 3 21 1% Graphic Design 4 7 5 5 21 1% Graphic Design 4 7 5 5 21 1% Mathematics-Transfer 1 5 6 8 20 1% Medical Assisting 10 2 4 3 19 1% Medical Assisting 10 3 2 1 16 1% Accounting 3 0 3 7 13 1% Massage Therapy 4 2 3 4 13 1% Management 3 5 4 0 12 0% Medical	Undecided	6	12	4	9	31	1%
Marketing Management 4 5 7 10 26 1% Film Production 2 3 9 9 23 1% English 9 3 6 3 21 1% Graphic Design 4 7 5 5 21 1% CIS: Business Programming 3 6 5 7 21 1% Mathematics-Transfer 1 5 6 8 20 1% Medical Assisting 10 2 4 3 19 1% CIS: Systems Programming 10 3 2 1 16 1% Accounting 3 0 3 7 13 1% Accounting 3 0 3 7 13 1% Massage Therapy 4 2 3 4 13 1% Management 3 5 4 0 12 0% Medical Laboratory Technology 1 3 5 2 11 0%	Political Science for Transfer	5	3	11	12	31	1%
Film Production 2 3 9 9 23 1% English 9 3 6 3 21 1% Graphic Design 4 7 5 5 21 1% CIS: Business Programming 3 6 5 7 21 1% Mathematics-Transfer 1 5 6 8 20 1% Medical Assisting 10 2 4 3 19 1% CIS: Systems Programming 10 3 2 1 16 1% Medical Assisting 10 3 2 1 16 1% Accounting 3 0 3 7 13 1% Massage Therapy 4 2 3 4 13 1% Management 3 5 4 0 12 0% Journalism 7 2 3 0 12 0%	Child Development	6	7	8	6	27	1%
English 9 3 6 3 21 1% Graphic Design 4 7 5 5 21 1% CIS: Business Programming 3 6 5 7 21 1% Mathematics-Transfer 1 5 6 8 20 1% Medical Assisting 10 2 4 3 19 1% CIS: Systems Programming 10 3 2 1 16 1% Accounting 3 0 3 7 13 1% Accounting 3 0 3 7 13 1% Massage Therapy 4 2 3 4 13 1% Management 3 5 4 0 12 0% Journalism 7 2 3 0 12 0% Medical Laboratory Technology 1 3 5 2 11 0%	Marketing Management	4	5	7	10	26	1%
Graphic Design 4 7 5 5 21 1% CIS: Business Programming 3 6 5 7 21 1% Mathematics-Transfer 1 5 6 8 20 1% Medical Assisting 10 2 4 3 19 1% CIS: Systems Programming 10 3 2 1 16 1% Accounting 3 0 3 7 13 1% Massage Therapy 4 2 3 4 13 1% Management 3 5 4 0 12 0% Journalism 7 2 3 0 12 0% Medical Laboratory Technology 1 3 5 2 11 0% Speech Communication 3 6 2 0 11 0% History for Transfer 1 1 4 4 10 0% Paralegal Studies 1 5 3 1 10 0%	Film Production	2	3	9	9	23	1%
CIS: Business Programming 3 6 5 7 21 1% Mathematics-Transfer 1 5 6 8 20 1% Medical Assisting 10 2 4 3 19 1% CIS: Systems Programming 10 3 2 1 16 1% Accounting 3 0 3 7 13 1% Massage Therapy 4 2 3 4 13 1% Management 3 5 4 0 12 0% Journalism 7 2 3 0 12 0% Medical Laboratory Technology 1 3 5 2 11 0% Speech Communication 3 6 2 0 11 0% Speech Communication 3 6 2 0 11 0% History for Transfer 1 1 4 4 10 0% Paralegal Studies 1 5 3 1 10 0% <td>English</td> <td>9</td> <td>3</td> <td>6</td> <td>3</td> <td>21</td> <td>1%</td>	English	9	3	6	3	21	1%
Mathematics-Transfer 1 5 6 8 20 1% Medical Assisting 10 2 4 3 19 1% CIS: Systems Programming 10 3 2 1 16 1% Accounting 3 0 3 7 13 1% Massage Therapy 4 2 3 4 13 1% Management 3 5 4 0 12 0% Journalism 7 2 3 0 12 0% Medical Laboratory Technology 1 3 5 2 11 0% Medical Laboratory Technology 1 3 5 2 11 0% Speech Communication 3 6 2 0 11 0% History for Transfer 1 1 4 4 10 0% Paralegal Studies 1 5 3 1 10 0% Economics for Transfer 0 0 2 7 9 0	Graphic Design	4	7	5	5	21	1%
Medical Assisting 10 2 4 3 19 1% CIS: Systems Programming 10 3 2 1 16 1% Accounting 3 0 3 7 13 1% Massage Therapy 4 2 3 4 13 1% Management 3 5 4 0 12 0% Journalism 7 2 3 0 12 0% Medical Laboratory Technology 1 3 5 2 11 0% Medical Laboratory Technology 1 3 5 2 11 0% Medical Laboratory Technology 1 3 5 2 11 0% Medical Laboratory Technology 1 3 5 2 11 0% Speech Communication 3 6 2 0 11 0% History for Transfer 1 1 4 4 10 0% Economics for Transfer 0 0 2 7 <	CIS: Business Programming	3	6	5	7	21	1%
CIS: Systems Programming 10 3 2 1 16 1% Accounting 3 0 3 7 13 1% Massage Therapy 4 2 3 4 13 1% Management 3 5 4 0 12 0% Journalism 7 2 3 0 12 0% Medical Laboratory Technology 1 3 5 2 11 0% Medical Laboratory Technology 1 3 5 2 11 0% Speech Communication 3 6 2 0 11 0% Speech Communication 3 6 2 0 11 0% History for Transfer 1 1 4 4 10 0% Paralegal Studies 1 5 3 1 10 0% Music 2 1 5 2 10 0% Economics for Transfer 0 0 2 7 9 0% </td <td>Mathematics-Transfer</td> <td>1</td> <td>5</td> <td>6</td> <td>8</td> <td>20</td> <td>1%</td>	Mathematics-Transfer	1	5	6	8	20	1%
Accounting 3 0 3 7 13 1% Massage Therapy 4 2 3 4 13 1% Management 3 5 4 0 12 0% Journalism 7 2 3 0 12 0% Medical Laboratory Technology 1 3 5 2 11 0% Speech Communication 3 6 2 0 11 0% History for Transfer 1 1 4 4 10 0% Paralegal Studies 1 5 3 1 10 0% Music 2 1 5 2 10 0% Economics for Transfer 0 0 2 7 9 0% High School Student 1 2 4 2 9 0% Communication Studies 0 1 1 7 9 0% Early Childhood Ed for Trnsfer 1 2 3 3 9 0% Wildlife Science Technician 3 3 2 1 9 0% Computer Aided Dsgn-Mechanical 2 1 2 3 8 0% Real Estate 1 2 1 3 7 0% Envir Resource Mgmt&Poll Prev 4 1 2 0 7 0% Auto Tech: Engine Performance 2 1 3 0 6	Medical Assisting	10	2	4	3	19	1%
Massage Therapy 4 2 3 4 13 1% Management 3 5 4 0 12 0% Journalism 7 2 3 0 12 0% Medical Laboratory Technology 1 3 5 2 11 0% Speech Communication 3 6 2 0 11 0% History for Transfer 1 1 4 4 10 0% Paralegal Studies 1 5 3 1 10 0% Paralegal Studies 1 5 3 1 10 0% Music 2 1 5 2 10 0% Economics for Transfer 0 0 2 7 9 0% High School Student 1 2 4 2 9 0% Communication Studies 0 1 1 7 9 0% Early Childhood Ed for Trnsfer 1 2 3 3 9 0% </td <td>CIS: Systems Programming</td> <td>10</td> <td>3</td> <td>2</td> <td>1</td> <td>16</td> <td>1%</td>	CIS: Systems Programming	10	3	2	1	16	1%
Management 3 5 4 0 12 0% Journalism 7 2 3 0 12 0% Medical Laboratory Technology 1 3 5 2 11 0% Speech Communication 3 6 2 0 11 0% Speech Communication 3 6 2 0 11 0% History for Transfer 1 1 4 4 10 0% Paralegal Studies 1 5 3 1 10 0% Music 2 1 5 2 10 0% Economics for Transfer 0 0 2 7 9 0% High School Student 1 2 4 2 9 0% Communication Studies 0 1 1 7 9 0% Early Childhood Ed for Trnsfer 1 2 3 3 9 0% Wildlife Science Technician 3 3 2 1 9	Accounting	3	0	3	7	13	1%
Journalism 7 2 3 0 12 0% Medical Laboratory Technology 1 3 5 2 11 0% Speech Communication 3 6 2 0 11 0% History for Transfer 1 1 4 4 10 0% Paralegal Studies 1 5 3 1 10 0% Music 2 1 5 2 10 0% Economics for Transfer 0 0 2 7 9 0% High School Student 1 2 4 2 9 0% Communication Studies 0 1 1 7 9 0% Early Childhood Ed for Trnsfer 1 2 3 3 9 0% Wildlife Science Technician 3 3 2 1 9 0% Computer Aided Dsgn-Mechanical 2 1 2 3 8 0% Real Estate 1 2 1 3 7	Massage Therapy	4	2	3	4	13	1%
Medical Laboratory Technology 1 3 5 2 11 0% Speech Communication 3 6 2 0 11 0% History for Transfer 1 1 4 4 10 0% Paralegal Studies 1 5 3 1 10 0% Music 2 1 5 2 10 0% Economics for Transfer 0 0 2 7 9 0% High School Student 1 2 4 2 9 0% Communication Studies 0 1 1 7 9 0% Early Childhood Ed for Trnsfer 1 2 3 3 9 0% Wildlife Science Technician 3 3 2 1 9 0% Computer Aided Dsgn-Mechanical 2 1 2 3 8 0% Real Estate 1 2 1 3 7	Management	3	5	4	0	12	0%
Speech Communication 3 6 2 0 11 0% History for Transfer 1 1 4 4 10 0% Paralegal Studies 1 5 3 1 10 0% Music 2 1 5 2 10 0% Economics for Transfer 0 0 2 7 9 0% High School Student 1 2 4 2 9 0% Communication Studies 0 1 1 7 9 0% Early Childhood Ed for Trnsfer 1 2 3 3 9 0% Wildlife Science Technician 3 3 2 1 9 0% Computer Aided Dsgn-Mechanical 2 1 2 3 8 0% Real Estate 1 2 1 3 7 0% Envir Resource Mgmt&Poll Prev 4 1 2 0 7<	Journalism	7	2	3	0	12	0%
History for Transfer 1 1 4 4 10 0% Paralegal Studies 1 5 3 1 10 0% Music 2 1 5 2 10 0% Economics for Transfer 0 0 2 7 9 0% High School Student 1 2 4 2 9 0% Communication Studies 0 1 1 7 9 0% Early Childhood Ed for Trnsfer 1 2 3 3 9 0% Wildlife Science Technician 3 3 2 1 9 0% Computer Aided Dsgn-Mechanical 2 1 2 3 8 0% Real Estate 1 2 1 3 7 0% Envir Resource Mgmt&Poll Prev 4 1 2 0 7 0% Auto Tech: Engine Performance 2 1 3 0 6 0%	Medical Laboratory Technology	1	3	5	2	11	0%
Paralegal Studies 1 5 3 1 10 0% Music 2 1 5 2 10 0% Economics for Transfer 0 0 2 7 9 0% High School Student 1 2 4 2 9 0% Communication Studies 0 1 1 7 9 0% Early Childhood Ed for Trnsfer 1 2 3 3 9 0% Wildlife Science Technician 3 3 2 1 9 0% Computer Aided Dsgn-Mechanical 2 1 2 3 8 0% Real Estate 1 2 1 3 7 0% Envir Resource Mgmt&Poll Prev 4 1 2 0 7 0% Auto Tech: Engine Performance 2 1 3 0 6 0%	Speech Communication	3	6	2	0	11	0%
Music 2 1 5 2 10 0% Economics for Transfer 0 0 2 7 9 0% High School Student 1 2 4 2 9 0% Communication Studies 0 1 1 7 9 0% Early Childhood Ed for Trnsfer 1 2 3 3 9 0% Wildlife Science Technician 3 3 2 1 9 0% Computer Aided Dsgn-Mechanical 2 1 2 3 8 0% Real Estate 1 2 1 3 7 0% Envir Resource Mgmt&Poll Prev 4 1 2 0 7 0% Auto Tech: Engine Performance 2 1 3 0 6 0%	History for Transfer	1	1	4	4	10	0%
Economics for Transfer 0 0 2 7 9 0% High School Student 1 2 4 2 9 0% Communication Studies 0 1 1 7 9 0% Early Childhood Ed for Trnsfer 1 2 3 3 9 0% Wildlife Science Technician 3 3 2 1 9 0% Computer Aided Dsgn-Mechanical 2 1 2 3 8 0% Real Estate 1 2 1 3 7 0% Envir Resource Mgmt&Poll Prev 4 1 2 0 7 0% Auto Tech: Engine Performance 2 1 3 0 6 0%	Paralegal Studies	1	5	3	1	10	0%
High School Student 1 2 4 2 9 0% Communication Studies 0 1 1 7 9 0% Early Childhood Ed for Trnsfer 1 2 3 3 9 0% Wildlife Science Technician 3 3 2 1 9 0% Computer Aided Dsgn-Mechanical 2 1 2 3 8 0% Real Estate 1 2 1 3 7 0% Envir Resource Mgmt&Poll Prev 4 1 2 0 7 0% Auto Tech: Engine Performance 2 1 3 0 6 0%	Music	2	1	5	2	10	0%
Communication Studies 0 1 1 7 9 0% Early Childhood Ed for Trnsfer 1 2 3 3 9 0% Wildlife Science Technician 3 3 2 1 9 0% Computer Aided Dsgn-Mechanical 2 1 2 3 8 0% Real Estate 1 2 1 3 7 0% Envir Resource Mgmt&Poll Prev 4 1 2 0 7 0% Auto Tech: Engine Performance 2 1 3 0 6 0%	Economics for Transfer	0	0	2	7	9	0%
Early Childhood Ed for Trnsfer 1 2 3 3 9 0% Wildlife Science Technician 3 3 2 1 9 0% Computer Aided Dsgn-Mechanical 2 1 2 3 8 0% Real Estate 1 2 1 3 7 0% Envir Resource Mgmt&Poll Prev 4 1 2 0 7 0% Auto Tech: Engine Performance 2 1 3 0 6 0%	High School Student	1	2	4	2	9	0%
Wildlife Science Technician 3 3 2 1 9 0% Computer Aided Dsgn-Mechanical 2 1 2 3 8 0% Real Estate 1 2 1 3 7 0% Envir Resource Mgmt&Poll Prev 4 1 2 0 7 0% Auto Tech: Engine Performance 2 1 3 0 6 0%	Communication Studies	0	1	1	7	9	0%
Computer Aided Dsgn-Mechanical 2 1 2 3 8 0% Real Estate 1 2 1 3 7 0% Envir Resource Mgmt&Poll Prev 4 1 2 0 7 0% Auto Tech: Engine Performance 2 1 3 0 6 0%	Early Childhood Ed for Trnsfer	1	2	3	3	9	0%
Real Estate 1 2 1 3 7 0% Envir Resource Mgmt&Poll Prev 4 1 2 0 7 0% Auto Tech: Engine Performance 2 1 3 0 6 0%	Wildlife Science Technician	3	3	2	1	9	0%
Envir Resource Mgmt&Poll Prev 4 1 2 0 7 0% Auto Tech: Engine Performance 2 1 3 0 6 0%	Computer Aided Dsgn-Mechanical	2	1	2	3	8	0%
Auto Tech: Engine Performance 2 1 3 0 6 0%	Real Estate	1	2	1	3	7	0%
	Envir Resource Mgmt&Poll Prev	4	1	2	0	7	0%
Engineering 1 2 1 2 6 0%	Auto Tech: Engine Performance	2	1	3	0	6	0%
	Engineering	1	2	1	2	6	0%

Continued - Appendix 1: Athletes' majors

Athletes Major	2015-16	2016-17	2017-18	2018-19	Count Total	Percent Total
LVN Transition To RN	3	2	1	0	6	0%
Journalism for Transfer	1	2	2	1	6	0%
Auto Tech:Mach & Engine Repair	1	2	1	2	6	0%
Global Studies	1	0	3	1	5	0%
Programming in JAVA	1	1	2	1	5	0%
Professional Photography	1	1	2	1	5	0%
Photographic Arts	0	0	0	4	4	0%
CIS: Network Programming	2	0	1	1	4	0%
Undeclared	0	2	0	2	4	0%
Early Childhood Mental Health	2	0	2	0	4	0%
English for Transfer	0	1	3	0	4	0%
Film/TV: Screenwriting	0	1	1	2	4	0%
Accounting: Emph In Practice	0	3	1	0	4	0%
Network Administration	2	0	0	1	3	0%
General Studies:Social Science	2	1	0	0	3	0%
Phlebotomy Technician I	1	1	1	0	3	0%
Pro/Engineer	0	0	2	1	3	0%
Out of state students	0	0	1	2	3	0%
Film/TV: Animation	1	0	1	1	3	0%
Art: Painting Option	1	1	0	1	3	0%
CNC Research & Develop Machin	0	0	1	2	3	0%
Respiratory Therapy	0	1	1	0	2	0%
Physics	0	0	1	1	2	0%
Film/TV Production: TV Emph	2	0	0	0	2	0%
Computer Science	1	1	0	0	2	0%
Paramedic	1	1	0	0	2	0%
Graphic & Interactive Design	2	0	0	0	2	0%
Intercultural Studies	0	0	0	2	2	0%
Corrections/Probation	2	0	0	0	2	0%
Physical Education	1	1	0	0	2	0%
Web Development	1	0	1	0	2	0%
Film/TV: Production	0	0	0	2	2	0%
Leadership and Social Change	0	0	1	0	1	0%
Political Science	0	0	0	1	1	0%
CEA- IGETC UC	0	0	1	0	1	0%
Auto Techncn:Int Eng Perf Tech	1	0	0	0	1	0%
Pharmacy Technician-CEA	0	0	1	0	1	0%
Paramedic-CEA	1	0	0	0	1	0%
Energy Manag & Buildng Science	0	1	0	0	1	0%
Environm Compli & Pollut Prev	0	0	0	1	1	0%
Anthropology	0	0	0	1	1	0%
Psychology	1	0	0	0	1	0%
Athletic Injury Care	0	0	0	1	1	0%
Mandarin	0	0	0	1	1	0%

Continued - Appendix 1: Athletes' majors

Athletes Major	2015-16	2016-17	2017-18	2018-19	Count Total	Percent Total
Auto Techcn: Repair Technology	0	0	1	0	1	0%
Auto Techcn: Engine Perf, Adv	0	0	1	0	1	0%
Psychology for Transfer	0	1	0	0	1	0%
Art History	0	0	1	0	1	0%
Law & Society (Pre-Law)	1	0	0	0	1	0%
General Studies: Science	0	1	0	0	1	0%
Physics for Transfer	0	0	1	0	1	0%
Medical Reception	0	0	1	0	1	0%
Veterinary Techn	1	0	0	0	1	0%
Comm Studies for Transfer	0	0	1	0	1	0%
Humanities	0	0	1	0	1	0%
Mathematics for Transfer	1	0	0	0	1	0%
Computer Software Development	1	0	0	0	1	0%
Network Basics	1	0	0	0	1	0%
Drafting: Comp Aided Desgn	0	0	1	0	1	0%
Product Model Making	0	1	0	0	1	0%
Art: History Option	1	0	0	0	1	0%
Radiologic Technology	1	0	0	0	1	0%
Dental Hygiene	0	0	0	1	1	0%
Music Tech:Pro Tools- CEA	0	0	1	0	1	0%
Accounting-CEA	1	0	0	0	1	0%
Music Technology	0	0	1	0	1	0%
Auto Techcn: Engine Perfor	1	0	0	0	1	0%
Envi Resource Mgmt&Poll Prev	0	0	0	1	1	0%
Art: Ceramics Option	1	0	0	0	1	0%
Medical Records Clerk	1	0	0	0	1	0%
Facility&Sustainable Bldg Mgt	0	0	0	1	1	0%
Anthropology for Transfer	0	0	1	0	1	0%
Interactive Design	1	0	0	0	1	0%
Child Development Teacher	0	0	1	0	1	0%
Enterprise Security Profession	0	0	0	1	1	0%
Grand total	592	571	680	591	2,434	100%

Appendix 2: Persistence by ethnicity

	Ath	lete Enrolln	nent	Persistence Rates		
Student Ethnicity	Fall	Mintor	Carina	Fall to	Winter to	Fall to
		Winter	Spring	Winter	Spring	Spring
		2015 Cohor				
African American	66	57	46	86%	81%	70%
Asian	47	45	43	96%	96%	91%
Filipinx	24	23	22	96%	96%	92%
Latinx	140	123	116	88%	94%	83%
Pacific Islander	16	11	9	69%	82%	56%
White	99	90	85	91%	94%	86%
Decline to State	5	5	4	100%	80%	80%
Total	397	354	325	89%	92%	82%
A.C		2016 Cohor		000/	000/	mr.:/
African American	63	52	47	83%	90%	75%
Asian	51	50	46	98%	92%	90%
Filipinx	19	18	18	95%	100%	95%
Latinx	141	122	109	87%	89%	77%
Native American	3	1	1	33%	100%	33%
Pacific Islander	22	20	17	91%	85%	77%
White	91	84	73	92%	87%	80%
Decline to State	6	6	6	100%	100%	100%
Total	396	353	317	89%	90%	80%
		2017 Cohor		=00/	222/	2221
African American	72	56	45	78%	80%	63%
Asian	87	82	77	94%	94%	89%
Filipinx	20	18	18	90%	100%	90%
Latinx	160	142	127	89%	89%	79%
Native American	4	4	4	100%	100%	100%
Pacific Islander	24	21	17	88%	81%	71%
White	96	83	78	86%	94%	81%
Decline to State	5	5	5	100%	100%	100%
Total	468	411	371	88%	90%	79%
AC		2018 Cohor		052/	700/	670/
African American	46	39	31	85%	79%	67%
Asian	89	81	78	91%	96%	88%
Filipinx	21	20	18	95%	90%	86%
Latinx	143	132	117	92%	89%	82%
Native American	7	7	6	100%	86%	86%
Pacific Islander	11	7	5	64%	71%	45%
White	92	83	79	90%	95%	86%
Decline to State	4	4	4	100%	100%	100%
Total	413	373	338	90%	91%	82%

Appendix 3: Persistence by sport

Appendix 3. Tersistence by sport	Ath	lete Enrollm	nent	Pe	rsistence Ra	tes
Sport	Fall	Minton	Corina	Fall to	Winter to	Fall to
	Fall	Winter	Spring	Winter	Spring	Spring
		2015 Cohor				
Athletics-Football De Anza	93	74	61	80%	82%	66%
Athletics-Men's Track DA	45	45	44	100%	98%	98%
Athletics-Men's Soccer DA	42	36	35	86%	97%	83%
Athletics-Baseball De Anza	33	33	32	100%	97%	97%
Athletics-Women's Track DA	31	31	29	100%	94%	94%
Athletics-Women's Soccer DA	25	23	23	92%	100%	92%
Athletics-Women's Swimming DA	23	23	20	100%	87%	87%
Athletics-Men's Water Polo DA	22	18	18	82%	100%	82%
Athletics-Men's Swimming DA	22	22	22	100%	100%	100%
Athletics-Men's Basketball DA	19	19	15	100%	79%	79%
Athletics-Women's Water Po DA	21	18	15	86%	83%	71%
Athletics-Volleyball De Anza	14	14	14	100%	100%	100%
Athletics-Women's Basketb DA	13	13	13	100%	100%	100%
Athletics-Softball De Anza	13	13	11	100%	85%	85%
Athletics-Women's XCountry DA	13	13	13	100%	100%	100%
Athletics-Men's XCountry DA	12	12	12	100%	100%	100%
Athletics-Badminton De Anza	10	10	10	100%	100%	100%
Athletics-Men's Tennis DA	6	6	6	100%	100%	100%
Athletics-Women's Tennis DA	5	5	5	100%	100%	100%
		016 Cohor				
Athletics-Football De Anza	95	64	52	67%	81%	55%
Athletics-Men's Soccer DA	41	37	34	90%	92%	83%
Athletics-Men's Track DA	40	40	38	100%	95%	95%
Athletics-Baseball De Anza	38	38	37	100%	97%	97%
Athletics-Women's Track DA	30	30	29	100%	97%	97%
Athletics-Women's Soccer DA	23	23	17	100%	74%	74%
Athletics-Softball De Anza	22	20	19	91%	95%	86%
Athletics-Men's Basketball DA	19	18	16	95%	89%	84%
Athletics-Volleyball De Anza	18	18	18	100%	100%	100%
Athletics-Men's Swimming DA	17	17	17	100%	100%	100%
Athletics-Men's XCountry DA	14	14	12	100%	86%	86%
Athletics-Men's Water Polo DA	15	15	15	100%	100%	100%
Athletics-Women's XCountry DA	12	12	11	100%	92%	92%
Athletics-Badminton De Anza	12	12	12	100%	100%	100%
Athletics-Women's Basketb DA	11	11	11	100%	100%	100%
Athletics-Women's Swimming DA	11	11	10	100%	91%	91%
Athletics-Men's Tennis DA	9	9	9	100%	100%	100%
Athletics-Women's Water Po DA	9	9	8	100%	89%	89%
Athletics-Women's Tennis DA	8	8	8	100%	100%	100%

Continued - Appendix 3: Persistence by sport

Communa Tippeman 5. 1 ersisten		lete Enrolln	nent	Pei	rsistence Ra	tes
Sport	Fall	Winter	Spring	Fall to	Winter to	Fall to
			,	Winter	Spring	Spring
A.I.I. II. II. A.		2017 Cohor		000/	000/	67 0/
Athletics-Football De Anza	97	78	65	80%	83%	67%
Athletics-Men's Soccer DA	57	48	46	84%	96%	81%
Athletics-Men's Track DA	50	49	44	98%	90%	88%
Athletics-Baseball De Anza	39	35	33	90%	94%	85%
Athletics-Women's Soccer DA	29	28	27	97%	96%	93%
Athletics-Softball De Anza	25	24	22	96%	92%	88%
Athletics-Men's Tennis DA	22	19	16	86%	84%	73%
Athletics-Volleyball De Anza	20	19	18	95%	95%	90%
Athletics-Men's Basketball DA	20	19	17	95%	89%	85%
Athletics-Women's Track DA	19	19	18	100%	95%	95%
Athletics-Women's Swimming DA	19	18	16	95%	89%	84%
Athletics-Men's Water Polo DA	17	16	14	94%	88%	82%
Athletics-Badminton De Anza	17	17	15	100%	88%	88%
Athletics-Men's Swimming DA	15	15	15	100%	100%	100%
Athletics-Women's Basketb DA	14	14	14	100%	100%	100%
Athletics-Women's Tennis DA	12	12	11	100%	92%	92%
Athletics-Men's XCountry DA	12	12	12	100%	100%	100%
Athletics-Women's Water Po DA	11	11	11	100%	100%	100%
Athletics-Women's XCountry DA	8	8	8	100%	100%	100%
		2018 Cohor				
Athletics-Football De Anza	71	59	46	83%	78%	65%
Athletics-Men's Soccer DA	57	53	51	93%	96%	89%
Athletics-Baseball De Anza	52	48	44	92%	92%	85%
Athletics-Men's Track DA	50	50	47	100%	94%	94%
Athletics-Women's Soccer DA	29	27	24	93%	89%	83%
Athletics-Women's Track DA	26	26	25	100%	96%	96%
Athletics-Men's Swimming DA	25	24	22	96%	92%	88%
Athletics-Men's Water Polo DA	21	21	18	100%	86%	86%
Athletics-Badminton De Anza	19	18	18	95%	100%	95%
Athletics-Women's Basketb DA	18	18	17	100%	94%	94%
Athletics-Men's Basketball DA	17	17	16	100%	94%	94%
Athletics-Women's Swimming DA	16	16	16	100%	100%	100%
Athletics-Volleyball De Anza	15	14	14	93%	100%	93%
Athletics-Softball De Anza	14	13	13	93%	100%	93%
Athletics-Women's Water Po DA	12	11	10	92%	91%	83%
Athletics-Men's XCountry DA	9	9	9	100%	100%	100%
Athletics-Women's XCountry DA	8	8	8	100%	100%	100%
Athletics-Women's Tennis DA	1	1	1	100%	100%	100%
Athletics-Men's Tennis DA	1	1	1	100%	100%	100%

Appendix 4: Success for out-of-state athletes by targeted ethnicity

		Out of State Total	Not Out of State Total	Out of St	tate Rates	Not Out of State Rates	
			Success				
Targeted Ethnicity	2015-16	218	4,209	174	80%	3,343	79%
	2016-17	336	4,781	239	71%	3,785	79%
	2017-18	415	4,891	296	71%	3,809	78%
	2018-19	332	3,673	238	72%	2,878	78%
Non Targeted Ethnicity	2015-16	542	2,446	461	85%	2,077	85%
	2016-17	675	3,191	587	87%	2,703	85%
	2017-18	1,137	3,402	976	86%	2,878	85%
	2018-19	757	2,695	669	88%	2,247	83%
		N	lon Success				
Targeted Ethnicity	2015-16	218	4,209	28	13%	595	14%
	2016-17	336	4,781	74	22%	623	13%
	2017-18	415	4,891	80	19%	718	15%
	2018-19	332	3,673	62	19%	480	13%
Non Targeted Ethnicity	2015-16	542	2,446	55	10%	204	8%
	2016-17	675	3,191	64	9%	297	9%
	2017-18	1,137	3,402	116	10%	273	8%
	2018-19	757	2,695	53	7%	239	9%
			Withdraw				
Targeted Ethnicity	2015-16	218	4,209	16	7%	271	6%
	2016-17	336	4,781	23	7%	373	8%
	2017-18	415	4,891	39	9%	364	7%
	2018-19	332	3,673	32	10%	315	9%
Non Targeted Ethnicity	2015-16	542	2,446	26	5%	165	7%
	2016-17	675	3,191	24	4%	191	6%
	2017-18	1,137	3,402	45	4%	251	7%
	2018-19	757	2,695	35	5%	209	8%

Appendix 5: Retention by ethnicity

	Total Athlete	Reta	ined	Not retained					
	Grades	Count	Percent	Count	Percent				
2015-16									
African American	863	776	90%	87	10%				
Asian	714	656	92%	58	8%				
Filipinx	330	317	96%	13	4%				
Latinx	1,845	1,707	93%	138	7%				
Pacific Islander	191	175	92%	16	8%				
White	1,325	1,247	94%	78	6%				
Decline to State	66	56	85%	10	15%				
2016-17									
African American	779	725	93%	54	7%				
Asian	704	677	96%	27	4%				
Filipinx	243	225	93%	18	7%				
Latinx	1,779	1,630	92%	149	8%				
Native American	24	22	92%	2	8%				
Pacific Islander	266	229	86%	37	14%				
White	1,171	1,097	94%	74	6%				
Decline to State	74	67	91%	7	9%				
	201	7-18							
African American	844	746	88%	98	12%				
Asian	1,192	1,125	94%	67	6%				
Filipinx	267	263	99%	4	1%				
Latinx	2,002	1,849	92%	153	8%				
Native American	55	53	96%	2	4%				
Pacific Islander	277	244	88%	33	12%				
White	1,262	1,181	94%	81	6%				
Decline to State	59	57	97%	2	3%				
	201	.8-19							
African American	619	549	89%	70	11%				
Asian	1,229	1,157	94%	72	6%				
Filipinx	287	259	90%	28	10%				
Latinx	1,918	1,762	92%	156	8%				
Native American	76	69	91%	7	9%				
Pacific Islander	128	119	93%	9	7%				
White	1,179	1,095	93%	84	7%				
Decline to State	43	41	95%	2	5%				

Appendix 6: Athletes' transfer by four-year institution

	Fall Athlete Cohorts				Total	Percent
	Fall 2013	Fall 2014	1	Fall 2016	Transferred	Total
SAN JOSE STATE UNIVERSITY	17	14	18	12	61	20%
CALIFORNIA STATE UNIVERSITY - EAST BAY	3	7	3	0	13	4%
CALIFORNIA STATE UNIVERSITY - STANISLAUS	2	4	4	1	11	4%
UNIVERSITY OF CALIFORNIA-SANTA BARBARA	0	2	3	4	9	3%
UNIVERSITY OF CALIFORNIA-DAVIS	6	2	0	1	9	3%
CALIFORNIA STATE UNIVERSITY - SACRAMENTO	2	1	4	1	8	3%
UNIVERSITY OF NEVADA-RENO	2	2	3	1	8	3%
UNIVERSITY OF CALIFORNIA - BERKELEY	3	2	1	1	7	2%
CALIFORNIA POLYTECHNIC STATE UNIVERSITY	1	1	2	2	6	2%
UNIVERSITY OF CALIFORNIA-LOS ANGELES	4	1	1	0	6	2%
SAN FRANCISCO STATE UNIVERSITY	4	0	2	0	6	2%
UNIVERSITY OF CALIFORNIA-SAN DIEGO	3	2	1	0	6	2%
UNIVERSITY OF CALIFORNIA-SANTA CRUZ	1	0	2	3	6	2%
SONOMA STATE UNIVERSITY	2	1	3	0	6	2%
CALIFORNIA STATE UNIVERSITY - CHICO	2	0	2	1	5	2%
HUMBOLDT STATE UNIVERSITY	2	1	2	0	5	2%
UNIVERSITY OF ARIZONA	2	1	2	0	5	2%
UNIVERSITY OF CALIFORNIA - IRVINE	1	1	1	2	5	2%
ADAMS STATE UNIVERSITY EXTENDED	2	2	0	0	4	1%
CALIFORNIA STATE UNIVERSITY - MONTEREY BAY	0	3	1	0	4	1%
CALIFORNIA STATE UNIVERSITY - DOMINGUEZ HILLS	1	0	0	2	3	1%
MENLO COLLEGE	2	0	1	0	3	1%
PORTLAND STATE UNIVERSITY	1	1	0	1	3	1%
ARIZONA STATE UNIVERSITY	0	0	2	1	3	1%
AZUSA PACIFIC UNIVERSITY- UNDERGRADUATE	1	0	2	0	3	1%
UNIVERSITY OF CALIFORNIA - RIVERSIDE	0	2	0	1	3	1%
CALIFORNIA STATE UNIVERSITY - LONG BEACH	0	2	0	1	3	1%
ST MARY'S COLLEGE OF CALIFORNIA	1	1	1	0	3	1%
CALIFORNIA STATE POLYTECHNIC	1	1	1	0	3	1%
WILLIAM JESSUP UNIVERSITY	0	2	0	1	3	1%
CALIFORNIA STATE UNIVERSITY - FULLERTON	0	2	1	0	3	1%
UNIVERSITY OF PHOENIX	2	0	0	1	3	1%
EAST CENTRAL UNIVERSITY	0	0	2	0	2	1%
BENEDICTINE COLLEGE	1	1	0	0	2	1%
SAN DIEGO STATE UNIVERSITY	0	1	1	0	2	1%
EASTERN OREGON UNIVERSITY	1	0	0	1	2	1%
SOUTHERN OREGON UNIVERSITY	1	1	0	0	2	1%
UNIVERSITY OF NORTH TEXAS	1	1	0	0	2	1%
LESLEY UNIVERSITY	2	0	0	0	2	1%
UNIVERSITY OF NEVADA LAS VEGAS	2	0	0	0	2	1%
FORT LEWIS COLLEGE	0	0	0	2	2	1%
UNIVERSITY OF PUGET SOUND	1	0	0	0	1	0%
THE UNIVERSITY OF MEMPHIS	1	0	0	0	1	0%

Continued - Appendix 6: Athletes' transfer by four-year institution

Communa Tippenaix 0. Timenes transf	Fall Athlete Cohorts				Total	Percent
	Fall 2013	Fall 2014		Fall 2016	Transferred	Total
JOHNSON & WALES UNIVERSITY	1	0	0	0	1	0%
CHAPMAN UNIVERSITY-ORANGE	1	0	0	0	1	0%
LIBERTY UNIVERSITY	1	0	0	0	1	0%
WEBER STATE UNIVERSITY	1	0	0	0	1	0%
SOUTHERN NEW HAMPSHIRE- 09WEEK	1	0	0	0	1	0%
SEATTLE CENTRAL COLLEGE	1	0	0	0	1	0%
DREXEL UNIVERSITY	1	0	0	0	1	0%
BRIAR CLIFF UNIVERSITY	1	0	0	0	1	0%
CONCORD UNIVERSITY	1	0	0	0	1	0%
TEXAS STATE UNIVERSITY - SAN MARCOS	1	0	0	0	1	0%
UNIVERSITY OF WASHINGTON - SEATTLE	1	0	0	0	1	0%
WEST VIRGINIA UNIVERSITY	1	0	0	0	1	0%
WESTMONT COLLEGE	1	0	0	0	1	0%
MONTANA STATE UNIVERSITY - BOZEMAN	1	0	0	0	1	0%
UNIVERSITY OF LA VERNE SEM TRADITIONAL	1	0	0	0	1	0%
THE NEW SCHOOL	0	0	1	0	1	0%
WHITTIER COLLEGE	1	0	0	0	1	0%
NEVADA STATE COLLEGE	1	0	0	0	1	0%
ARKANSAS STATE UNIVERSITY	1	0	0	0	1	0%
COLORADO STATE UNIVERSITY	1	0	0	0	1	0%
WAYLAND BAPTIST UNIVERSITY - MAIN CAMPUS	0	1	0	0	1	0%
GEORGE FOX UNIVERSITY	0	0	1	0	1	0%
MINOT STATE UNIVERSITY	0	1	0	0	1	0%
UNIVERSITY OF COLORADO COLORADO SPRINGS	0	1	0	0	1	0%
BOISE STATE UNIVERSITY	0	1	0	0	1	0%
UNIVERSITY OF PORTLAND	0	0	1	0	1	0%
SAGINAW VALLEY STATE UNIVERSITY	0	0	1	0	1	0%
CALIFORNIA STATE UNIVERSITY - FRESNO	0	0	1	0	1	0%
WESTERN UNIVERSITY OF HEALTH SCIENCES	0	1	0	0	1	0%
UNIVERSITY OF THE PACIFIC	0	0	1	0	1	0%
AURORA UNIVERSITY	0	1	0	0	1	0%
BELLEVUE COLLEGE	0	1	0	0	1	0%
COLLEGE OF SAINT ROSE	0	1	0	0	1	0%
JACKSON STATE UNIVERSITY	0	0	1	0	1	0% 0%
DIXIE STATE UNIVERSITY	0	1	0	0	1	0% 0%
CALIFORNIA STATE UNIVERSITY - LOS ANGELES BAYLOR UNIVERSITY	0	1	0	0	1	0% 0%
LIMESTONE COLLEGE	0	1	0	0	1	0% 0%
GEORGIA SOUTHWESTERN STATE UNIVERSITY	0	1	0	0	1	0% 0%
CALIFORNIA BAPTIST UNIVERSITY - UNDERGRADS	0	1	0	0	1	0%
UNIVERSITY OF TEXAS RIO GRANDE VALLEY	0	1	0	0	1	0% 0%
MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY	1	0	0	0	1	0%
BEMIDJI STATE UNIVERSITY	0	0	1	0	1	0%
LOYOLA MARYMOUNT UNIVERSITY	0	0	1	0	1	0%
UNIVERSITY OF HAWAII AT HILO	0	0	1	0	1	0%
ONIVERSITE OF HAVVAILAT HILD	U	U	т	U	Т	U/0

Continued - Appendix 6: Athletes' transfer by four-year institution

	Fall Athlete Cohorts				Total	Percent
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Transferred	Total
BIOLA UNIVERSITY	0	0	1	0	1	0%
WEST TEXAS A&M UNIVERSITY	0	0	1	0	1	0%
OTTAWA UNIVERSITY-OTTAWA	0	0	1	0	1	0%
KANSAS WESLEYAN UNIVERSITY	0	0	1	0	1	0%
DELAWARE STATE UNIVERSITY	0	0	0	1	1	0%
NATIONAL UNIVERSITY	1	0	0	0	1	0%
VALLEY CITY STATE UNIVERSITY	1	0	0	0	1	0%
CALIFORNIA STATE UNIVERSITY - SAN MARCOS	0	0	1	0	1	0%
SEATTLE UNIVERSITY	0	0	0	1	1	0%
WEST LIBERTY UNIVERSITY	0	0	1	0	1	0%
ADAMS STATE UNIVERSITY	0	0	1	0	1	0%
DOMINICAN UNIVERSITY OF CALIFORNIA	0	0	0	1	1	0%
SANTA CLARA UNIVERSITY	0	0	0	1	1	0%
LONGWOOD UNIVERSITY	0	0	0	1	1	0%
NOTRE DAME DE NAMUR UNIVERSITY	0	0	1	0	1	0%
UNIVERSITY OF ILLINOIS @ SPRINGFIELD	0	0	0	1	1	0%
ROSEMAN UNIV OF HEALTH SCIENCES SOUTH JORDAN	0	0	1	0	1	0%
REGIS UNIVERSITY-SEMESTERS	0	0	1	0	1	0%
UNIVERSITY OF NEW MEXICO	0	0	1	0	1	0%
CONCORDIA UNIVERSITY	0	0	0	1	1	0%
UNIVERSITY OF COLORADO BOULDER	0	0	0	1	1	0%
Count	100	77	87	48	312	100%