Athletes and the Community of Learning Through Sports (COLTS)

An evaluation prepared by the Office of Planning, Research & Institutional Effectiveness
September 22, 2024

Purpose: To understand whether athletes are more successful than the average college-student? Are the first-year athletes who take the COLTS classes (there are designated sections) more successful? Who are our athletes?

Definition of student groups for the analysis:

> **Athletes.** Athletes are defined by anyone who enrolled in either VARS 104, 114, 154, 170 or TEAM 105, 184, 186, 187 in Academic Year 20-21, 21-22, 22-23 and 23-24. This group only includes students who did not enroll in any COLTS courses.

> **COLTS Athletes.** For the same timeframe, any athlete (defined above) taking a COLTs course was included.

> **Non-Athlete.** All students enrolled at Cañada in the same timeframe who are not Athletes or COLTS Athletes and enrolled in 9+ units in at least one major term in an academic year.

General Observations:

- Athletes and COLTS tend to have higher success and retention rates compared to the non-athlete group. Athletes and Athletes in COLTS generally have larger percentage of students enrolled as full-time. Athletes and COLTS tend to take more units in a major term and have a higher average GPA.
- Athletes and Athletes in COLTS have larger percentage of male students, but a similar race ethnicity breakdown though noticeably fewer Asian students than non-Athletes. Athletes have a larger Black, non-Hispanic population that COLTS or the non-athlete population. Both Athletes and COLTS have a slightly lower Hispanic/Latino proportion and a slightly higher White, non-Hispanic population These trends are quite stable over time.
- COLTS athletes generally have the larger proportion of first time students than athletes, but fewer than the non-athletes.

Metric	Academic Year	Athlete	COLTS	9+ Units
Headcount	2020-2021	72	47	1995
	2021-2022	85	82	1780
	2022-2023	87	97	1859
	2023-2024	113	95	2092
Success Rate	2020-2021	82%	78%	72%
	2021-2022	86%	86%	72%
	2022-2023	81%	87%	70%
	2023-2024	80%	84%	72%
Retention Rate	2020-2021	92%	92%	85%
	2021-2022	93%	94%	86%
	2022-2023	91%	95%	86%
	2023-2024	92%	94%	87%

Metric	Academic Year	Athlete	COLTS	9+ Units
Full Time Proportion	2020-2021	82%	100%	91%
	2021-2022	86%	99%	95%
	2022-2023	95%	100%	92%
	2023-2024	78%	100%	86%
Proportion Transferrable	2020-2021	99%	100%	96%
	2021-2022	100%	100%	96%
	2022-2023	100%	100%	93%
	2023-2024	100%	100%	91%
Average Term Units	2020-2021	9.8	11.6	11.4
	2021-2022	9.1	11.5	11.4
	2022-2023	9.3	11.9	11.3
	2023-2024	8.6	11.2	11.3
GPA	2020-2021	3.1	3.2	2.8
	2021-2022	3.2	3.2	2.7
	2022-2023	3.1	3.1	2.5
	2023-2024	3.0	3.0	2.5

The following three tables looks at enrollment and success rates aggregated over the Fall 2020 through Spring 2024 terms.

Athletes		COLTS	
Top Courses	Enrollments	Top Courses	Enrollments
FITN-210	88	MATH-200	148
MATH-200	68	FITN-210	129
KINE-137	68	COMM-130	123
ENGL-100	63	ENGL-100	114
FITN-152	63	KINE-137	105

Courses with lowest Success rate and over 20 enrollments

Athletes			
Course	Enrollments	Success Rate	9+ Unit Success
COMM-110	20	55%	55%
MATH-200	68	57%	57%
ENGL-100	63	60%	60%
BUS.-100	39	62%	62%
SOCI-100	24	63%	63%
HIST-202	48	65%	65%
PHIL-100	24	67%	67%
ENGL-110	62	68%	68%
ECON-100	38	68%	68%
BUS.-201	27	70%	70%

COLTS			
Course	Enrollments	Success Rate	9+ Success Rate
ENGL-105	20	50%	55%
SOCI-100	21	57%	63%
BUS.-100	41	59%	62%
ECON-100	40	63%	68%
ENGL-100	114	69%	60%
BUS.-201	23	70%	70%
MATH-200	148	72%	57%
BIOL-250	29	72%	86%
ECON-102	22	73%	85%
ACTG-121	27	74%	80%

Cumulative GPA by Sport	Athlete	COLTS
Baseball	3.1	3.3
Basketball	3.0	2.9
Men's Soccer	2.9	3.0
Tennis	3.5	3.4
Women's Soccer	2.9	3.2

Low Income	Athlete	COLTS	9+ Units
2020-2021	31%	19%	46%
2021-2022	34%	26%	46%
2022-2023	33%	25%	44%
2023-2024	34%	23%	39%

Fincancial Aid	Athlete	COLTS	9+ Units
2020-2021	56%	45%	62%
2021-2022	52%	50%	61%
2022-2023	53%	43%	58%
2023-2024	50%	42%	52%

Race Ethnicity	Athlete				COLTS				9+ Units			
	2020-2021	2021-2022	2022-2023	2023-2024	2020-2021	2021-2022	2022-2023	2023-2024	2020-2021	2021-2022	2022-2023	2023-2024
American Indian/Alaskan Native	1%	1%	0%	0%	0%	1%	1%	0%	0%	0%	0%	0%
Asian	13%	9%	6%	6%	11%	7%	7%	5%	11%	12%	10%	8%
Black - Non-Hispanic	10%	7%	10%	7%	4%	5%	3%	3%	3%	3%	3%	3%
Filipino	0%	2%	1%	2%	2%	4%	3%	0%	3%	3%	3%	3%
Hispanic/Latino	40%	45%	41%	46%	43%	46%	47%	47%	50%	50%	51%	56%
Multiraces	7%	8%	8%	9%	15%	11%	8%	7%	5%	6%	6%	4%
Pacific Islander	1%	2%	2%	1%	0%	0%	0%	0%	1%	1%	1%	1%
Unreported	4%	5%	1%	2%	4%	4%	3%	3%	5%	5%	4%	4%
White Non-Hispanic	24%	20%	30%	27%	21%	22%	27%	34%	22%	20%	21%	21%

Gender	Athlete				COLTS				9+ Units			
	2020-2021	2021-2022	2022-2023	2023-2024	2020-2021	2021-2022	2022-2023	2023-2024	2020-2021	2021-2022	2022-2023	2023-2024
Female	28%	36%	32%	31%	15%	15%	13%	14%	59%	59%	54%	55%
Male	72%	64%	67%	68%	85%	85%	87%	85%	39%	39%	42%	39%
Unreported	0%	0%	1%	1%	0%	0%	0%	1%	2%	3%	4%	5%

Enrollment Status (Fall only)	Athlete				COLTS				9+ Units			
	2020-2021	2021-2022	2022-2023	2023-2024	2020-2021	2021-2022	2022-2023	2023-2024	2020-2021	2021-2022	2022-2023	2023-2024
Continuing Student	85%	85%	87%	88%	94%	84%	94%	93%	75%	74%	72%	71%
First-Time Student	0%	2%	6%	2%	2%	5%	2%	4%	8%	11%	10%	13%
First-Time Transfer Student	7%	4%	3%	6%	2%	4%	1%	2%	5%	6%	8%	6%
Not Applicable, Currently K-12*	3%	5%	1%	2%	2%	6%	3%	0%	5%	4%	4%	4%
Returning Student	0%	2%	1%	1%	0%	1%	0%	0%	4%	2%	2%	2%
Returning Transfer Student	6%	2%	1%	1%	0%	0%	0%	1%	3%	3%	4%	4%
SVIEP Student	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

*This may be due to coding errors in Enrollment Status