

Zero Textbook Cost Analysis

Cuyamaca College: Fall 2023 and Spring 2024



GROSSMONT-CUYAMACA
COMMUNITY COLLEGE DISTRICT

Office of Research, Planning, and Institutional Effectiveness

July 2, 2024

Demographics

Age

ZTC/OER students are comparable to Non-ZTC/OER students in relation to age.

Table 1. Headcount by Age of ZTC/OER Students at Cuyamaca College in Fall 2023

Age Group	ZTC/OER Student		Non-ZTC/OER Student	
	Count	Percent	Count	Percent
<20	1,474	40%	1,715	36%
20-24	773	21%	1,310	28%
25-29	298	8%	470	10%
30-49	792	22%	969	20%
50+	332	9%	299	6%
Total	3,669	100%	4,763	100%

Table 2. Headcount by Age of ZTC/OER Students at Cuyamaca College in Spring 2024

Age Group	ZTC/OER Student		Non-ZTC/OER Student	
	Count	Percent	Count	Percent
<20	1,366	34%	1,568	33%
20-24	934	23%	1,394	30%
25-29	335	8%	534	11%
30-49	996	25%	948	20%
50+	414	10%	274	6%
Total	4,045	100%	4,718	100%

Ethnicity

ZTC/OER students are more likely to be Middle Eastern than Non-ZTC/OER students.

Table 3. Headcount by Ethnicity of ZTC/OER Students at Cuyamaca College in Fall 2023*

Ethnicity	ZTC/OER Student		Non-ZTC/OER Student	
	Count	Percent	Count	Percent
African American/Black	169	5%	253	5%
American Indian/Alaskan Native	30	1%	22	0%
Asian	153	4%	289	6%
Hispanic/Latino	1,158	32%	1,767	37%
Middle Eastern	1,088	30%	860	18%
Other/Unknown	--	--	97	2%
Pacific Islander	<10		16	0%
Two or more	185	5%	256	5%
White	850	23%	1,203	25%
Total	3,669	100%	4,763	100%

Table 4. Headcount by Ethnicity of ZTC/OER Students at Cuyamaca College in Spring 2024*

Ethnicity	ZTC/OER Student		Non-ZTC/OER Student	
	Count	Percent	Count	Percent
African American/Black	157	4%	253	5%
American Indian/Alaskan Native	21	1%	11	0%
Asian	181	4%	305	6%
Hispanic/Latino	1,206	30%	1,768	37%
Middle Eastern	1,349	33%	839	18%
Other/Unknown	--	--	--	--
Pacific Islander	<10		<10	
Two or more	188	5%	271	6%
White	886	22%	1,180	25%
Total	4,045	100%	4,718	100%

* Student headcounts are suppressed for privacy: the symbol '< 10' denotes groups with fewer than 10 students, while the dash '-' indicates larger groups suppressed to maintain data privacy through complementary suppression.

Gender

ZTC/OER students are comparable to Non-ZTC/OER students in relation to gender.

Table 5. Headcount by Gender of ZTC/OER Students at Cuyamaca College in Fall 2023

Gender	ZTC/OER Student		Non-ZTC/OER Student	
	Count	Percent	Count	Percent
Female	1,976	54%	2,586	54%
Male	1,642	45%	2,120	45%
Not Reported	51	1%	57	1%
Total	3,669	100%	4,763	100%

Table 6. Headcount by Gender of ZTC/OER Students at Cuyamaca College in Spring 2024

Gender	ZTC/OER Student		Non-ZTC/OER Student	
	Count	Percent	Count	Percent
Female	2,287	57%	2,502	53%
Male	1,701	42%	2,148	46%
Not Reported	57	1%	68	1%
Total	4,045	100%	4,718	100%

Financial Aid Status

ZTC/OER students are more likely to have a financial need than Non-ZTC/OER students.

Table 7. Headcount by Financial Aid Status of ZTC/OER Students at Cuyamaca College in Fall 2023

Financial Aid Status	ZTC/OER Student		Non-ZTC/OER Student	
	Count	Percent	Count	Percent
Student with financial need	2,446	67%	2,211	46%
Student with no financial need	1,223	33%	2,552	54%
Total	3,669	100%	4,763	100%

Table 8. Headcount by Financial Aid Status of ZTC/OER Students at Cuyamaca College in Spring 2024

Financial Aid Status	ZTC/OER Student		Non-ZTC/OER Student	
	Count	Percent	Count	Percent
Student with financial need	2,734	68%	2,276	48%
Student with no financial need	1,311	32%	2,442	52%
Total	4,045	100%	4,718	100%

Course Modality

ZTC/OER courses were more likely to be online than Non-ZTC/OER courses.

Table 9. Sections by Course Modality of ZTC/OER courses at Cuyamaca College in Fall 2023

Course Modality	ZTC/OER Sections		Non-ZTC/OER Sections		Total Sections	
	Count	Percent	Count	Percent	Count	Percent
Hybrid	5	3%	22	4%	27	4%
Hyflex	6	4%	31	6%	37	6%
Off Campus	0	0%	25	5%	25	4%
On Campus	35	23%	188	37%	223	34%
Online	108	70%	239	47%	347	53%
Total	154	100%	505	100%	659	100%

Table 10. Sections by Course Modality of ZTC/OER courses at Cuyamaca College in Spring 2024

Course Modality	ZTC/OER Sections		Non-ZTC/OER Sections		Total Sections	
	Count	Percent	Count	Percent	Count	Percent
Hybrid	7	4%	23	5%	30	4%
Hyflex	8	4%	20	4%	28	4%
Off Campus	6	3%	21	4%	27	4%
On Campus	39	21%	197	39%	236	34%
Online	126	68%	245	48%	371	54%
Total	186	100%	506	100%	692	100%

Table 11. Enrollments by Course Modality of ZTC/OER courses at Cuyamaca College in Fall 2023

Course Modality	ZTC/OER Enrollment		Non-ZTC/OER Enrollment		Total Enrollment	
	Count	Percent	Count	Percent	Count	Percent
Hybrid	157	3%	490	3%	647	3%
Hyflex	142	3%	806	6%	948	5%
Off Campus	0	0%	566	4%	566	3%
On Campus	1,051	20%	4,329	30%	5,380	27%
Online	3,931	74%	8,275	57%	12,206	62%
Total	5,281	100%	14,466	100%	19,747	100%

Table 12. Enrollments by Course Modality of ZTC/OER courses at Cuyamaca College in Spring 2024

Course Modality	ZTC/OER Enrollment		Non-ZTC/OER Enrollment		Total Enrollment	
	Count	Percent	Count	Percent	Count	Percent
Hybrid	180	3%	520	4%	700	3%
Hyflex	195	3%	520	4%	715	4%
Off Campus	114	2%	441	3%	555	3%
On Campus	1,031	17%	4,300	30%	5,331	26%
Online	4,533	75%	8,545	60%	13,078	64%
Total	6,053	100%	14,326	100%	20,379	100%

Outcomes

Retention

ZTC/OER courses has similar retention rates to non-ZTC/OER courses.

Table 13. Enrollments by Retention Status of ZTC/OER courses at Cuyamaca College in Fall 2023

Retention Status	ZTC/OER Enrollment		Non-ZTC/OER Enrollment	
	Count	Percent	Count	Percent
Retained	4,706	89%	12,881	89%
Withdrew	575	11%	1,585	11%
Total	5,281	100%	14,466	100%

Table 14. Enrollments by Retention Status of ZTC/OER courses at Cuyamaca College in Spring 2024

Retention Status	ZTC/OER Enrollment		Non-ZTC/OER Enrollment	
	Count	Percent	Count	Percent
Retained	5,436	90%	12,963	90%
Withdrew	617	10%	1,361	10%
Total	6,053	100%	14,324	100%

Retention Rates by Financial Aid Status

Table 15. ZTC/OER course Retention Rates by Student Financial Aid at Cuyamaca College in Fall 2023

Financial Aid Status	ZTC/OER Enrollment	Non-ZTC/OER Enrollment
	Retention Rate	Retention Rate
Student with financial need	90%	89%
Student with no financial need	87%	90%
Total	89%	89%

Table 16. ZTC/OER course Retention Rates by Student Financial Aid at Cuyamaca College in Spring 2024

Financial Aid Status	ZTC/OER Enrollment	Non-ZTC/OER Enrollment
	Retention Rate	Retention Rate
Student with financial need	90%	90%

Financial Aid Status	ZTC/OER Enrollment	Non-ZTC/OER Enrollment
	Retention Rate	Retention Rate
Student with no financial need	89%	92%
Total	90%	90%

Retention Rates by Course Modality

Table 17. ZTC/OER course Retention Rates by Course Modality at Cuyamaca College in Fall 2023

Course Modality	ZTC/OER Enrollment	Non-ZTC/OER Enrollment
	Retention Rate	Retention Rate
Hybrid	91%	91%
Hyflex	96%	95%
Off Campus	n/a	95%
On Campus	91%	90%
Online	88%	88%
Total	89%	89%

Table 18. ZTC/OER course Retention Rates by Course Modality at Cuyamaca College in Spring 2024

Course Modality	ZTC/OER Enrollment	Non-ZTC/OER Enrollment
	Retention Rate	Retention Rate
Hybrid	88%	92%
Hyflex	93%	92%
Off Campus	96%	96%
On Campus	90%	92%
Online	89%	89%
Total	90%	90%

Success

ZTC courses have similar success rates to non-ZTC courses.

Table 19. Enrollments by Success Status of ZTC/OER courses at Cuyamaca College in Fall 2023

Success Status	ZTC/OER Enrollment		Non-ZTC/OER Enrollment	
	Count	Percent	Count	Percent
Successful	3,887	74%	10,944	76%
Not Successful	819	16%	1,937	13%
Withdrew	575	11%	1,585	11%
Total	5,281	100%	14,466	100%

Table 20. Enrollments by Success Status of ZTC/OER courses at Cuyamaca College in Spring 2024

Success Status	ZTC/OER Enrollment		Non-ZTC/OER Enrollment	
	Count	Percent	Count	Percent
Successful	4,729	78%	11,284	79%
Not Successful	707	12%	1,679	12%
Withdrew	617	10%	1,361	10%
Total	6,053	100%	14,324	100%

Success Rates by Financial Aid Status

Table 21. ZTC/OER course Success Rates by Student Financial Aid at Cuyamaca College in Fall 2023

Financial Aid Status	ZTC/OER Enrollment	Non-ZTC/OER Enrollment
	Success Rate	Success Rate
Student with financial need	76%	75%
Student with no financial need	69%	76%
Total	74%	76%

Table 22. ZTC/OER course Success Rates by Student Financial Aid at Cuyamaca College in Spring 2024

Financial Aid Status	ZTC/OER Enrollment	Non-ZTC/OER Enrollment
	Success Rate	Success Rate
Student with financial need	79%	77%

Financial Aid Status	ZTC/OER Enrollment	Non-ZTC/OER Enrollment
	Success Rate	Success Rate
Student with no financial need	77%	81%
Total	78%	79%

Success Rates by Course Modality

Table 23. ZTC/OER course Success Rates by Course Modality at Cuyamaca College in Fall 2023

Financial Aid Status	ZTC/OER Enrollment	Non-ZTC/OER Enrollment
	Success Rate	Success Rate
Hybrid	65%	73%
Hyflex	84%	79%
Off Campus	n/a	89%
On Campus	72%	78%
Online	74%	74%
Total	74%	76%

Table 24. ZTC/OER course Success Rates by Course Modality at Cuyamaca College in Spring 2024

Financial Aid Status	ZTC/OER Enrollment	Non-ZTC/OER Enrollment
	Success Rate	Success Rate
Hybrid	69%	81%
Hyflex	73%	79%
Off Campus	90%	85%
On Campus	75%	82%
Online	79%	77%
Total	78%	79%

Success and Retention Rates by Course

Table 25. Retention and Success Rates by ZTC/OER Sections at Cuyamaca College in Fall 2023

Course Name	ZTC/OER Enrollment		Non-ZTC/OER Enrollment	
	Retention Rate	Success Rate	Retention Rate	Success Rate
ARBC-122	98%	97%	n/a	n/a
ARBC-123	100%	100%	n/a	n/a
ARBC-130	95%	93%	n/a	n/a
ARBC-145	96%	96%	n/a	n/a
ARBC-180	90%	90%	n/a	n/a
ARBC-250	100%	100%	n/a	n/a
ARBC-251	94%	94%	n/a	n/a
ARBC-254	98%	98%	n/a	n/a
ARBC-256	89%	89%	n/a	n/a
ART-120	90%	80%	78%	70%
ART-121	100%	100%	n/a	n/a
ART-124	91%	82%	n/a	n/a
ART-125	91%	91%	n/a	n/a
ART-135	100%	100%	n/a	n/a
ART-145	100%	72%	n/a	n/a
ART-220	100%	100%	n/a	n/a
ART-221	100%	100%	n/a	n/a
ART-230	89%	89%	n/a	n/a
ART-231	100%	100%	n/a	n/a
ART-232	100%	100%	n/a	n/a
ART-235	100%	100%	n/a	n/a
ART-236	100%	100%	n/a	n/a
BIO-130	90%	69%	n/a	n/a
BOT-100	88%	86%	n/a	n/a
BOT-103A	100%	100%	n/a	n/a
BOT-103B	88%	75%	n/a	n/a
BOT-103C	100%	33%	n/a	n/a
BOT-119	78%	67%	n/a	n/a

Course Name	ZTC/OER Enrollment		Non-ZTC/OER Enrollment	
	Retention Rate	Success Rate	Retention Rate	Success Rate
BOT-180	94%	94%	n/a	n/a
BUS-125	89%	60%	n/a	n/a
CD-132	88%	88%	n/a	n/a
CIS-140	89%	78%	n/a	n/a
COUN-110	95%	83%	n/a	n/a
COUN-120	84%	60%	79%	50%
ECON-120	100%	73%	94%	76%
ECON-121	95%	80%	94%	92%
ENGL-020	85%	63%	87%	74%
ENGL-120	86%	65%	84%	70%
ENGL-124	83%	75%	89%	70%
ENGL-126	93%	67%	n/a	n/a
ENGL-201	67%	60%	n/a	n/a
ETHN-111	97%	53%	n/a	n/a
ETHN-118	86%	73%	n/a	n/a
HED-120	90%	84%	100%	100%
HED-201	90%	82%	87%	87%
HED-204	96%	88%	100%	94%
HED-251	93%	88%	84%	80%
HIST-101	86%	74%	n/a	n/a
HIST-108	85%	71%	92%	76%
HIST-118	82%	59%	n/a	n/a
HIST-128	100%	86%	n/a	n/a
HUM-110	93%	73%	n/a	n/a
HUM-111	100%	88%	n/a	n/a
HUM-117	92%	92%	n/a	n/a
HUM-155	85%	70%	n/a	n/a
KUMY-117	100%	100%	n/a	n/a
KUMY-120	100%	77%	n/a	n/a
KUMY-121	100%	100%	n/a	n/a
KUMY-128	92%	77%	n/a	n/a

Course Name	ZTC/OER Enrollment		Non-ZTC/OER Enrollment	
	Retention Rate	Success Rate	Retention Rate	Success Rate
KUMY-220	100%	100%	n/a	n/a
MATH-176	86%	63%	n/a	n/a
MATH-180	84%	65%	78%	35%
MATH-245	77%	67%	n/a	n/a
MATH-284	97%	79%	n/a	n/a
NUTR-155	92%	87%	93%	90%
PARA-100	96%	78%	n/a	n/a
PARA-146	90%	60%	n/a	n/a
PARA-150	92%	69%	n/a	n/a
PARA-170	95%	91%	n/a	n/a
PDSS-081	80%	80%	n/a	n/a
PHIL-125	96%	67%	n/a	n/a
POSC-121	91%	74%	n/a	n/a
POSC-130	55%	47%	n/a	n/a
PSY-120	94%	75%	95%	93%
PSY-150	92%	82%	n/a	n/a
PSY-170	94%	68%	n/a	n/a
PSY-220	94%	81%	n/a	n/a
SOC-125	92%	89%	n/a	n/a
SPAN-120	79%	57%	70%	45%
SPAN-121	90%	85%	n/a	n/a
SPAN-220	77%	72%	100%	100%
SPAN-250	89%	78%	n/a	n/a
SPAN-251	100%	100%	n/a	n/a
Total	89%	74%	88%	73%

Table 26. Retention and Success Rates by ZTC/OER Sections at Cuyamaca College in Spring 2024

Course Name	ZTC/OER Enrollment		Non-ZTC/OER Enrollment	
	Retention Rate	Success Rate	Retention Rate	Success Rate
ARBC-120	95%	91%	93%	86%
ARBC-122	95%	92%	n/a	n/a
ARBC-123	100%	100%	n/a	n/a
ARBC-130	97%	96%	n/a	n/a
ARBC-145	93%	89%	n/a	n/a
ARBC-180	67%	60%	n/a	n/a
ARBC-250	93%	93%	n/a	n/a
ARBC-251	100%	100%	n/a	n/a
ARBC-254	97%	97%	n/a	n/a
ARBC-256	96%	96%	n/a	n/a
ART-120	85%	77%	88%	75%
ART-121	92%	92%	n/a	n/a
ART-124	79%	66%	100%	98%
ART-220	100%	100%	n/a	n/a
ART-221	100%	100%	n/a	n/a
ART-222	100%	100%	n/a	n/a
ART-240	100%	96%	n/a	n/a
BIO-130	91%	77%	95%	80%
BIO-135	89%	78%	n/a	n/a
BOT-100	97%	93%	n/a	n/a
BOT-103A	85%	85%	n/a	n/a
BOT-103B	100%	100%	n/a	n/a
BOT-103C	100%	100%	n/a	n/a
BOT-104	74%	68%	n/a	n/a
BOT-106	100%	82%	n/a	n/a
BOT-118	100%	100%	n/a	n/a
BOT-151	100%	100%	n/a	n/a
BOT-180	100%	100%	n/a	n/a
BUS-125	93%	69%	96%	68%

Course Name	ZTC/OER Enrollment		Non-ZTC/OER Enrollment	
	Retention Rate	Success Rate	Retention Rate	Success Rate
CD-106	100%	100%	n/a	n/a
CD-132	100%	91%	n/a	n/a
COUN-110	94%	74%	n/a	n/a
COUN-120	91%	69%	100%	88%
ENGL-020	87%	67%	91%	68%
ENGL-120	85%	66%	86%	70%
ENGL-122	91%	74%	n/a	n/a
ENGL-124	92%	78%	95%	78%
ENGL-238	95%	74%	n/a	n/a
ETHN-111	88%	63%	n/a	n/a
ETHN-114	100%	91%	100%	96%
ETHN-238	65%	53%	n/a	n/a
HED-120	95%	91%	100%	100%
HED-201	93%	81%	100%	87%
HED-203	100%	100%	100%	94%
HED-204	97%	94%	100%	79%
HED-251	94%	87%	100%	95%
HIST-108	92%	83%	82%	64%
HIST-129	83%	83%	n/a	n/a
HUM-110	87%	71%	n/a	n/a
HUM-111	92%	84%	n/a	n/a
HUM-116	100%	100%	n/a	n/a
HUM-155	94%	71%	n/a	n/a
KUMY-116	90%	80%	n/a	n/a
KUMY-120	100%	100%	n/a	n/a
KUMY-121	89%	89%	n/a	n/a
KUMY-129	90%	85%	n/a	n/a
KUMY-135	88%	76%	n/a	n/a
KUMY-220	100%	67%	n/a	n/a
MATH-020	70%	54%	n/a	n/a
MATH-060	91%	80%	n/a	n/a

Course Name	ZTC/OER Enrollment		Non-ZTC/OER Enrollment	
	Retention Rate	Success Rate	Retention Rate	Success Rate
MATH-076	88%	68%	n/a	n/a
MATH-078	95%	89%	n/a	n/a
MATH-080	88%	69%	n/a	n/a
MATH-160	90%	90%	85%	72%
MATH-170	98%	98%	n/a	n/a
MATH-175	100%	91%	n/a	n/a
MATH-176	84%	67%	n/a	n/a
MATH-180	77%	62%	n/a	n/a
MATH-245	88%	86%	n/a	n/a
MATH-284	89%	83%	n/a	n/a
NUTR-155	77%	72%	100%	97%
PARA-100	81%	71%	n/a	n/a
PARA-125	66%	45%	n/a	n/a
PARA-151	95%	86%	n/a	n/a
PHIL-125	90%	86%	95%	59%
POSC-121	93%	79%	96%	93%
POSC-124	93%	82%	n/a	n/a
POSC-170	100%	83%	n/a	n/a
PSY-120	90%	72%	n/a	n/a
PSY-125	79%	47%	n/a	n/a
PSY-138	77%	69%	n/a	n/a
PSY-140	96%	83%	n/a	n/a
PSY-150	75%	71%	n/a	n/a
PSY-201	96%	88%	n/a	n/a
PSY-205	88%	72%	n/a	n/a
PSY-211	100%	77%	n/a	n/a
PSY-215	91%	63%	n/a	n/a
RE-192	79%	77%	n/a	n/a
SOC-114	94%	77%	n/a	n/a
SOC-120	89%	72%	73%	69%
SOC-125	97%	93%	n/a	n/a

Course Name	ZTC/OER Enrollment		Non-ZTC/OER Enrollment	
	Retention Rate	Success Rate	Retention Rate	Success Rate
SOC-130	100%	69%	n/a	n/a
SOC-138	75%	75%	n/a	n/a
SPAN-120	77%	64%	69%	54%
SPAN-121	93%	84%	n/a	n/a
SPAN-220	88%	82%	100%	100%
SPAN-221	92%	85%	n/a	n/a
SPAN-250	100%	92%	n/a	n/a
SPAN-251	100%	88%	n/a	n/a
Total	90%	78%	90%	76%