

Cuyamaca College

Comparison of STEM Cohorts and Other STEM Students: Demographics

Fall 2018

	First-Year STEM Cohort		Second-Year STEM Cohort		Other STEM Students*	
	#	%	#	%	#	%
Total Students	18		32		1,274	
Gender	18	100.0	32	100.0	1,274	100.0
Female	11	61.1	19	59.4	754	59.2
Male	7	38.9	13	40.6	503	39.5
Not Reported	0	0.0	0	0.0	17	1.3
Ethnicity	18	100.0	32	100.0	1,274	100.0
Asian	2	11.1	2	6.3	64	5.0
Black non-Hispanic	2	11.1	1	3.1	96	7.5
Hispanic	5	27.8	19	59.4	504	39.6
White non-Hispanic	8	44.4	8	25.0	518	40.7
Two or More	1	5.6	2	6.3	81	6.4
Not Reported/Other	0	0.0	0	0.0	11	0.9
Age	18	100.0	32	100.0	1,274	100.0
Under 20	8	44.4	17	53.1	590	46.3
20 - 24	7	38.9	8	25.0	434	34.1
25 - 39	3	16.7	7	21.9	204	16.0
40 and older	0	0.0	0	0.0	46	3.6

*Other STEM Students include Cuyamaca students with one of the following majors: Biological Sciences; Biological Sciences: Pre-Allied Health; Chemistry; General Studies: Science and Math; Mechanical And Aerospace Engineering; University Studies: CSU Science and Math; University Studies: IGETC Science and Math

Cuyamaca College

Comparison of First-Year STEM Cohort and All Other Students: Outcomes

Fall 2018

	First-Year STEM Cohort		Second-Year STEM Cohort		Other STEM Students*	
	#	%	#	%	#	%
Total Students	18		32		1,274	
Course Retention	54	100.0	129	100.0	3,619	100.0
Retained	53	98.1	123	95.3	3,182	87.9
Withdrawn	1	1.9	6	4.7	437	12.1
Course Success	54	100.0	129	100.0	3,619	100.0
Successful	49	90.7	118	91.5	2,683	74.1
Not Successful	4	7.4	5	3.9	499	13.8
Withdrawn	1	1.9	6	4.7	437	12.1
Fall-to-Spring Persistence	18	100.0	32	100.0	1,274	100.0
Persisted	18	100.0	32	100.0	943	74.0
Did Not Persist	0	0.0	0	0.0	331	26.0
Semester Units Attempted	18	100.0	32	100.0	1,274	100.0
0.1 - 5.9	2	11.1	0	0.0	364	28.6
6.0 - 8.9	2	11.1	3	9.4	210	16.5
9.0 - 11.9	3	16.7	2	6.3	213	16.7
12.0 and above	11	61.1	27	84.4	487	38.2
Mean Units Attempted	11.5		13.2		9.1	
Semester Units Completed	18	100.0	32	100.0	1,274	100.0
0.0	0	0.0	0	0.0	160	12.6
0.1 - 5.9	3	16.7	1	3.1	399	31.3
6.0 - 8.9	3	16.7	6	18.8	216	17.0
9.0 - 11.9	2	11.1	2	6.3	185	14.5
12.0 and above	10	55.6	23	71.9	314	24.6
Mean Units Completed	11.1		12.3		7.0	
Semester GPA	18	100.0	32	100.0	1,151	100.0
1.99 and below	3	16.7	2	6.3	217	18.9
2.00 - 2.59	2	11.1	7	21.9	190	16.5
2.60 - 2.99	2	11.1	5	15.6	90	7.8
3.00 and above	11	61.1	18	56.3	654	56.8
Mean Semester GPA	3.03		3.06		2.76	

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