

Cuyamaca College
Pathway Academy Comparison Report
2018

Report Description

This report compares the demographics and outcomes of first-time Pathway Academy students to first-time, full-time students with similar socio-economic backgrounds at Cuyamaca College. Two cohorts of Pathway Academy and comparison students were included: a fall 2016 cohort and a fall 2017 cohort. Below you will find a short description of each group of students being studied, as well as a basic comparison of student demographics. This is followed by a comparison of various student outcomes, which are then disaggregated by gender and ethnicity.

Student Groups

Pathway Academy (PA) Students: Students who participated in the Pathway Academy program in fall 2016 or fall 2017 and first enrolled at Cuyamaca College in summer 2016 or fall 2016 (fall 2016 cohort), or summer 2017 or fall 2017 (fall 2017 cohort).

Comparison Students: First-time students at Cuyamaca who recently graduated high school and first enrolled in summer 2016 or fall 2016 (fall 2016 cohort), or summer 2017 or fall 2017 (fall 2017 cohort), had a BOG waiver due to financial needs (BOG-A, BOG-B, or BOG-C), and attempted 12 or more units during their first fall term.

Demographics

	Pathway Academy Students				Comparison Students			
	Fall 2016		Fall 2017		Fall 2016		Fall 2017	
	#	%	#	%	#	%	#	%
Total Students	103	29	116	32	255	71	247	68
Gender	103	100	116	100	255	100	247	100
Female	49	48	63	54	110	43	125	51
Male	52	50	50	43	138	54	116	47
Not Reported	2	2	3	3	7	3	6	2
Ethnicity	103	100	116	100	255	100	247	100
Asian	5	5	5	4	14	5	11	4
Black	9	9	4	3	16	6	12	5
Latinx	76	74	88	76	82	32	95	38
White	8	8	10	9	129	51	119	48
Two or More	5	5	8	7	11	4	8	3
Not Reported/Other	0	0	1	1	3	1	2	1

Cuyamaca College

Pathway Academy Comparison Report: Outcomes

Fall 2016 and Fall 2017 Cohorts

	Pathway Academy Students				Comparison Students			
	Fall 2016		Fall 2017		Fall 2016		Fall 2017	
	#	%	#	%	#	%	#	%
Total Students	103	29	116	32	255	71	247	68
Course Retention	402	100	468	100	1,048	100	1,019	100
Retained	360	90	438	94	950	91	943	93
Withdrew	42	10	30	6	98	9	76	7
Course Success	402	100	468	100	1,048	100	1,019	100
Successful	280	70	336	72	762	73	773	76
Not Successful	80	20	102	22	188	18	170	17
Withdrew	42	10	30	6	98	9	76	7
Math Course Retention	145	100	170	100	261	100	266	100
Retained	121	83	154	91	221	85	235	88
Withdrew	24	17	16	9	40	15	31	12
Math Course Success	145	100	170	100	261	100	266	100
Successful	84	58	97	57	160	61	185	70
Not Successful	37	26	57	34	61	23	50	19
Withdrew	24	17	16	9	40	15	31	12
English Course Retention	109	100	124	100	227	100	225	100
Retained	101	93	116	94	212	93	212	94
Withdrew	8	7	8	6	15	7	13	6
English Course Success	109	100	124	100	227	100	225	100
Successful	79	72	93	75	182	80	177	79
Not Successful	22	20	23	19	30	13	35	16
Withdrew	8	7	8	6	15	7	13	6
ESL Course Retention	9	100	18	100	17	100	25	100
Retained	8	89	14	78	15	88	25	100
Withdrew	1	11	4	22	2	12	0	0
ESL Course Success	9	100	18	100	17	100	25	100
Successful	8	89	12	67	15	88	18	72
Not Successful	0	0	2	11	0	0	7	28
Withdrew	1	11	4	22	2	12	0	0

	Pathway Academy Students				Comparison Students			
	Fall 2016		Fall 2017		Fall 2016		Fall 2017	
	#	%	#	%	#	%	#	%
Semester Units Attempted	103	100	116	100	255	100	247	100
0.1 - 5.9	1	1	0	0	0	0	0	0
6.0 - 8.9	0	0	2	2	0	0	0	0
9.0 - 11.9	11	11	8	7	0	0	0	0
12.0 and above	91	88	106	91	255	100	247	100
Mean Units Attempted	13.9		13.6		14.0		14.0	
Semester Units Completed	103	100	116	100	255	100	247	100
0.0	7	7	5	4	15	6	19	8
0.1 - 5.9	8	8	15	13	28	11	13	5
6.0 - 8.9	26	25	14	12	20	8	27	11
9.0 - 11.9	8	8	14	12	36	14	23	9
12.0 and above	54	52	68	59	156	61	165	67
Mean Units Completed	10.1		10.6		10.7		11.1	
Semester GPA	101	100	115	100	241	100	231	100
1.99 and below	34	34	35	30	65	27	57	25
2.00 - 2.59	19	19	22	19	49	20	35	15
2.60 - 2.99	19	19	16	14	26	11	34	15
3.00 and above	29	29	42	37	101	42	105	45
Mean Semester GPA	2.31		2.42		2.49		2.62	
Fall-to-Spring Persistence	103	100	116	100	255	100	247	100
Persisted	97	94	116	100	234	92	223	90
Did Not Persist	6	6	0	0	21	8	24	10
Fall-to-Fall Persistence	103	100	---	---	255	100	---	---
Persisted	76	74	---	---	201	79	---	---
Did Not Persist	27	26	---	---	54	21	---	---

Pathway Academy Comparison Report: Outcomes by Ethnicity

Fall 2016 and Fall 2017 Cohorts

	Pathway Academy Students				Comparison Students			
	Fall 2016		Fall 2017		Fall 2016		Fall 2017	
	#	%	#	%	#	%	#	%
Students	103	100	116	100	255	100	247	100
Asian	5	5	5	4	14	5	11	4
Black	9	9	4	3	16	6	12	5
Latinx	76	74	88	76	82	32	95	38
White	8	8	10	9	129	51	119	48
Two or More	5	5	8	7	11	4	8	3
Not Reported/Other	0	0	1	1	3	1	2	1
Enrollments	402	100	468	100	1,048	100	1,019	100
Asian	21	5	23	5	58	6	44	4
Black	36	9	15	3	69	7	51	5
Latinx	296	74	349	75	330	31	389	38
White	32	8	44	9	533	51	494	48
Two or More	17	4	34	7	46	4	33	3
Not Reported/Other	---	---	3	1	12	1	8	1
Course Retention Rate	90		94		91		93	
Asian	86		100		98		95	
Black	92		80		88		90	
Latinx	90		94		88		93	
White	91		91		92		94	
Two or More	82		94		91		76	
Not Reported/Other	---		100		67		100	
Course Success Rate	70		72		73		76	
Asian	86		87		67		70	
Black	58		80		59		59	
Latinx	68		87		65		72	
White	91		84		80		82	
Two or More	71		50		74		58	
Not Reported/Other	---		100		42		100	
Math Course Retention Rate	83		91		85		88	
Asian	62		100		95		100	
Black	86		100		83		75	
Latinx	84		91		93		89	
White	100		79		82		89	
Two or More	71		91		67		60	
Not Reported/Other	---		---		20		---	
Math Course Success Rate	58		57		61		70	
Asian	62		75		55		56	
Black	29		100		42		62	
Latinx	57		57		63		65	
White	100		64		67		75	
Two or More	57		27		42		60	
Not Reported/Other	---		---		0		---	

	Pathway Academy Students		Comparison Students	
	Fall 2016	Fall 2017	Fall 2016	Fall 2017
English Course Retention Rate	93	94	93	94
Asian	100	100	100	100
Black	92	100	91	100
Latinx	92	94	82	94
White	88	91	97	96
Two or More	100	89	100	60
Not Reported/Other	---	---	100	100
English Course Success Rate	72	75	80	79
Asian	100	100	69	100
Black	67	100	55	88
Latinx	69	72	75	69
White	88	91	85	85
Two or More	75	56	90	60
Not Reported/Other	---	---	67	100
ESL Course Retention Rate	89	78	88	100
Asian	---	---	---	100
Black	---	0	---	---
Latinx	89	83	100	100
White	---	100	85	100
Two or More	---	---	---	100
Not Reported/Other	---	100	100	---
ESL Course Success Rate	89	67	88	72
Asian	---	---	---	50
Black	---	0	---	---
Latinx	89	67	100	83
White	---	100	85	71
Two or More	---	---	---	100
Not Reported/Other	---	100	100	---

	Pathway Academy Students		Comparison Students	
	Fall 2016	Fall 2017	Fall 2016	Fall 2017
Mean Semester Units Attempted	13.9	13.6	14.0	14.0
Asian	14.6	13.4	14.3	14.3
Black	13.8	12.8	13.9	13.6
Latinx	13.9	13.6	13.7	13.6
White	14.3	13.9	14.2	14.3
Two or More	13.2	13.6	13.7	13.8
Not Reported/Other	---	15.0	14.0	12.0
Mean Semester Units Completed	10.1	10.6	10.7	11.1
Asian	11.8	12.2	10.6	9.9
Black	8.4	9.8	9.8	8.4
Latinx	9.9	10.6	9.5	10.5
White	12.9	11.8	11.7	12.2
Two or More	10.4	8.3	10.8	8.4
Not Reported/Other	---	15.0	8.0	12.0
Mean Semester GPA	2.31	2.42	2.49	2.62
Asian	3.04	3.15	2.11	2.35
Black	1.67	2.96	2.27	2.21
Latinx	2.21	2.35	2.22	2.45
White	3.40	2.90	2.75	2.80
Two or More	2.45	1.84	2.44	2.62
Not Reported/Other	---	3.00	2.31	3.50
Fall-to-Spring Persistence	94	100	92	90
Asian	100	100	93	91
Black	78	100	88	67
Latinx	69	100	88	87
White	100	100	68	95
Two or More	80	100	61	88
Not Reported/Other	---	100	100	100
Fall-to-Fall Persistence	74	---	79	---
Asian	100	---	71	---
Black	78	---	75	---
Latinx	71	---	66	---
White	88	---	89	---
Two or More	60	---	73	---
Not Reported/Other	---	---	67	---

Cuyamaca College

Pathway Academy Comparison Report: Outcomes by Gender

Fall 2016 and Fall 2017 Cohorts

	Pathway Academy Students				Comparison Students			
	Fall 2016		Fall 2017		Fall 2016		Fall 2017	
	#	%	#	%	#	%	#	%
Students	103	100	116	100	255	100	247	100
Female	49	48	63	54	110	43	125	51
Male	52	50	50	43	138	54	116	47
Not Reported	2	2	3	3	7	3	6	2
Enrollments	402	100	468	100	1,048	100	1,019	100
Female	189	47	247	53	438	42	520	51
Male	204	51	208	44	580	55	475	47
Not Reported	9	2	13	3	30	3	24	2
Course Retention Rate	90		94		91		93	
Female	90		94		90		92	
Male	89		93		91		94	
Not Reported	100		92		100		79	
Course Success Rate	70		72		73		76	
Female	66		72		74		78	
Male	72		72		72		75	
Not Reported	100		69		63		42	
Math Course Retention Rate	83		91		85		88	
Female	81		93		80		88	
Male	85		89		88		91	
Not Reported	100		75		100		57	
Math Course Success Rate	58		57		61		70	
Female	49		58		63		74	
Male	65		55		60		68	
Not Reported	100		75		60		29	
English Course Retention Rate	93		94		93		94	
Female	96		97		93		93	
Male	89		90		93		96	
Not Reported	100		100		100		75	
English Course Success Rate	72		75		80		79	
Female	72		75		78		82	
Male	71		76		82		75	
Not Reported	100		67		67		75	

	Pathway Academy Students		Comparison Students	
	Fall 2016	Fall 2017	Fall 2016	Fall 2017
ESL Course Retention Rate	89	78	88	100
Female	100	75	100	100
Male	86	100	82	100
Not Reported	--	--	--	--
ESL Course Success Rate	89	67	88	72
Female	100	62	100	76
Male	86	100	82	62
Not Reported	--	--	--	--
Mean Semester Units Attempted	13.9	13.6	14.0	14.0
Female	14.1	13.5	13.7	13.8
Male	13.7	13.8	14.3	14.1
Not Reported	14.0	15.0	13.9	14.0
Mean Semester Units Completed	10.1	10.6	10.7	11.1
Female	9.9	10.6	10.9	11.3
Male	10.2	10.6	10.7	11.3
Not Reported	14.0	11.3	9.4	6.0
Mean Semester GPA	2.31	2.42	2.49	2.62
Female	2.43	2.44	2.61	2.84
Male	2.20	2.37	2.44	2.43
Not Reported	2.00	2.74	1.73	1.65
Fall-to-Spring Persistence	94	100	92	90
Female	96	100	93	90
Male	92	100	91	91
Not Reported	100	100	100	83
Fall-to-Fall Persistence	74	---	79	---
Female	71	---	84	---
Male	75	---	75	---
Not Reported	100	---	86	---