PIKES PEAK COMMUNITY COLLEGE: STRATEGIC PLAN METRICS



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PIKES PEAK COMMUNITY COLLEGE

PIKES PEAK COMMUNITY COLLEGE: STRATEGIC PLAN AY 18-19¹ SNAPSHOT

Table 12.1: PPCC AY 18-19 Leading Indicators

57.0% of students completed a gateway English course in their 1st year; **68.2%** of students taking a gateway English course successfully completed

25.7% of students completed a gateway Math course in their 1st year; **52.5%** of students taking a gateway math course successfully completed

Students earned an average of **12.0** credits in their first year

On average, students increased their accumulated credits from the 1st to 2nd semester by .08 credits

76.0% of courses attempted were successfully completed

12.4% of students enrolled at Fall census did not earn any credits for the term

10.0% of students completed a student success course; **68.0%** of students taking a student success course successfully completed

14.9% of students experienced a precipitous decline in GPA from the 1st to 2nd semester

Table 12.2: PPCC AY 18-19 Student Success Metrics

KPM	Goal	Actual
1.1 – Increase the number of certificates & degrees awarded	1% annually	-2.7%
1.2 – Exceed the national full-time fall-to-fall retention rate	62.3% national	53.1%
1.2 - Exceed the national part-time fall-to-fall retention rate	46.5% national	37.7%
1.2 – Exceed the national full-time fall-to-spring retention		
rate	Unknown	75.0%
1.2 – Exceed the national part-time fall-to-spring retention		
rate	Unknown	50.7%
1.7 – Increase online, hybrid, and interactive video course		
success rates to match on-campus course success rates	77.5% on-campus	72.1%
3.2 – Increase percentage of successful transfers to 4-year		
institutions for all students	2% annually	-1.5%

¹ Not all data was available for AY 18-19. For the snapshot, in cases where AY 18-19 data was unavailable, AY 17-18 data is used.



Table 12.3: PPCC AY 18-19 Equity Indicators

Indicator	Overall	Students of Color ²	First Generation	Pell Eligible
% of students completing a gateway English course in 1st year	57.0%	55.4%	54.9%	55.6%
Successful course completion rate – Gateway English	68.2%	65.3%	66.7%	65.4%
% of students completing a gateway Math course in 1st year	25.7%	22.1%	22.7%	23.1%
Successful course completion rate – Gateway Math	52.5%	45.6%	47.1%	51.4%
Average number of credits earned in first year	12.0	10.8	11.5	11.5
Average change in the number of credits taken from 1 st to 2 nd semester	0.08	0.04	-0.07	0.02
Successful course completion rate – all courses	76.0%	72.0%	74.3%	72.8%
% of students enrolled at Fall census that did not earn any credits for the term	12.4%	14.9%	13.6%	14.9%
% of students completing a student success course	10.0%	12.3%	11.7%	13.4%
Successful course completion rate – student success course	68.0%	67.1%	69.0%	66.4%
% of students experiencing a precipitous decline in GPA from 1^{st} to 2^{nd} semester	14.9%	15.4%	16.3%	16.8%
# of students earning a certificate or degree	3,579	1,061	1,972	1,413
Fall-to-fall retention rate – full-time	51.9%	44.5%	49.2%	46.6%
Fall-to-fall retention rate – part-time	32.8%	28.5%	33.3%	30.5%
Fall-to-spring retention rate – full-time	75.0%	70.9%	72.5%	72.9%
Fall-to-spring retention rate – part-time	50.7%	47.3%	50.3%	48.6%
Successful course completion rate – distance & hybrid courses	72.1%	67.7%	71.3%	70.4%
% of successful transfers to 4-year institutions	14.8%	15.0%	11.9%	13.7%

Table 12.4: PPCC AY 18-19 Concurrent Enrollment Metrics

KPM	Goal	Actual
3.1 – Increase matriculation of concurrent enrollment students to a CCCS institution within 4 years of high school graduation	1% annually	-0.9%
3.1 – Increase CCCS college credentials awarded to concurrent enrollment students	1% annually	98.3%
3.1 – Increase successful credit completion through concurrent enrollment	1% annually	13.4%

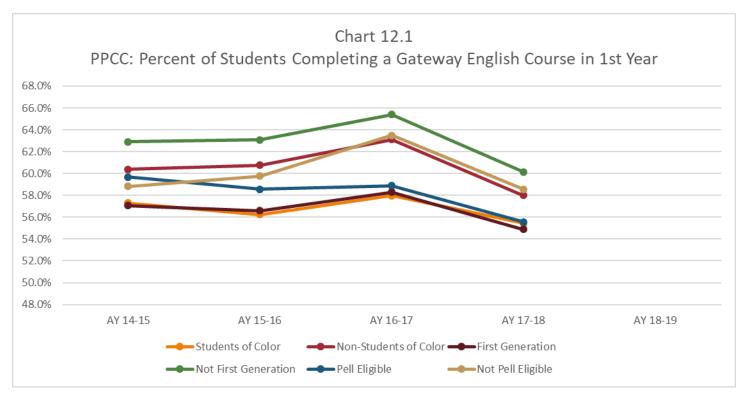
² Students of color include those that reported as Asian, Black or African American, Hawaiian/Pacific Islander, Hispanic, More than One Race, or Native American/Alaskan Native.



PIKES PEAK COMMUNITY COLLEGE: LEADING INDICATORS

Table 12.5: PPCC Completion of Gateway English Courses in 1st Year

Equity Group	AY 14- 15	AY 15- 16	AY 16- 17	AY 17- 18	AY 18- 19 ³	1-Year Change	4-Year Change
Race/Ethnicity:							
Students of Color	57.3%	56.2%	58.0%	55.4%		-2.5%	-1.9%
Non-Students of Color	60.4%	60.7%	63.1%	58.0%		-5.1%	-2.4%
First Generation Status:							
First Generation	57.1%	56.6%	58.3%	54.9%		-3.4%	-2.2%
Not First Generation	62.9%	63.1%	65.4%	60.2%		-5.2%	-2.7%
Pell Eligibility:							
Pell Eligible	59.7%	58.5%	58.9%	55.6%		-3.3%	-4.1%
Not Pell Eligible	58.8%	59.8%	63.5%	58.6%		-4.9%	-0.3%
PPCC Total	59.3%	59.1%	61.1%	57.0%		-4.1%	-2.3%



³ Fall AY 19-20 semester not complete - cannot yet calculate first year completions for AY 18-19.



Table 12.6: PPCC Successful Course Completion Rate for Gateway English Courses

Equity Group	AY 14- 15	AY 15- 16	AY 16- 17	AY 17- 18	AY 18- 19	1-Year Change	5-Year Change
Race/Ethnicity:							
Students of Color	65.7%	60.5%	65.2%	61.7%	65.3%	3.6%	-0.4%
Non-Students of Color	71.2%	71.0%	70.5%	72.1%	70.0%	-2.1%	-1.2%
First Generation Status:							
First Generation	68.5%	66.4%	67.6%	67.7%	66.7%	-1.0%	-1.8%
Not First Generation	70.6%	69.0%	69.7%	68.8%	69.9%	1.1%	-0.7%
Pell Eligibility:							
Pell Eligible	67.3%	66.0%	66.1%	64.9%	65.4%	0.5%	-1.9%
Not Pell Eligible	71.5%	69.1%	70.9%	71.6%	70.9%	-0.7%	-0.6%
PPCC Total	69.3%	67.5%	68.5%	68.1%	68.2%	0.1%	-1.1%

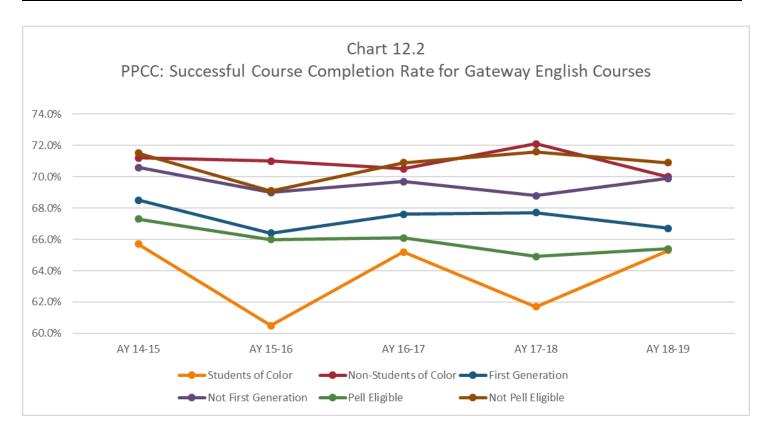
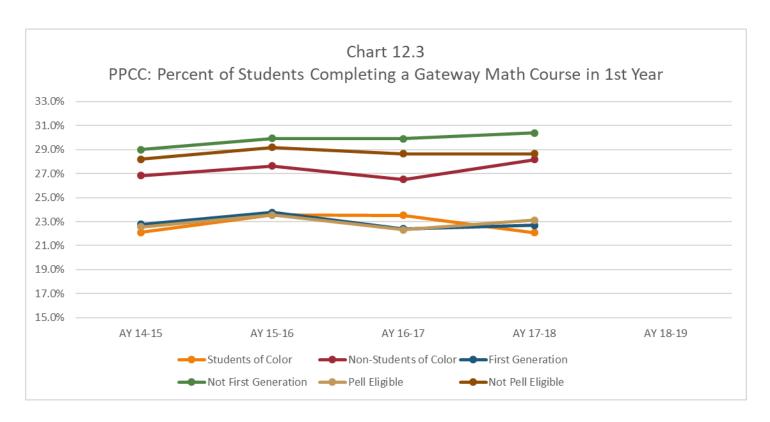




Table 12.7: PPCC Completion of Gateway Math Courses in 1st Year

Equity Group	AY 14- 15	AY 15- 16	AY 16- 17	AY 17- 18	AY 18- 19 ⁴	1-Year Change	4-Year Change
Race/Ethnicity:							
Students of Color	22.1%	23.6%	23.5%	22.1%		-1.4%	0.0%
Non-Students of Color	26.8%	27.6%	26.5%	28.2%		1.6%	1.3%
First Generation Status:							
First Generation	22.8%	23.8%	22.4%	22.7%		0.3%	-0.1%
Not First Generation	29.0%	29.9%	29.9%	30.4%		0.5%	1.4%
Pell Eligibility:							
Pell Eligible	22.6%	23.5%	22.3%	23.1%		0.8%	0.6%
Not Pell Eligible	28.2%	29.2%	28.7%	28.7%		0.0%	0.4%
PPCC Total	25.2%	26.2%	25.3%	25.7%		0.4%	0.6%



⁴ Fall AY 19-20 semester not complete - cannot yet calculate first year completions for AY 18-19.



Table 12.8: PPCC Successful Course Completion Rate for Gateway Math Courses

Equity Group	AY 14- 15	AY 15- 16	AY 16- 17	AY 17- 18	AY 18- 19	1-Year Change	5-Year Change
Race/Ethnicity:							
Students of Color	50.3%	40.8%	59.2%	47.1%	45.6%	-1.5%	-4.7%
Non-Students of Color	59.3%	55.6%	51.9%	56.1%	56.9%	0.8%	-2.4%
First Generation Status:							
First Generation	56.9%	50.9%	55.4%	52.6%	47.1%	-5.5%	-9.8%
Not First Generation	56.2%	51.3%	53.7%	53.6%	58.0%	4.4%	1.8%
Pell Eligibility:							
Pell Eligible	50.9%	51.4%	55.6%	48.9%	51.4%	2.5%	0.5%
Not Pell Eligible	61.0%	50.8%	53.7%	56.7%	53.2%	-3.5%	-7.8%
PPCC Total	56.6%	51.1%	54.6%	53.1%	52.5%	-0.6%	-4.1%

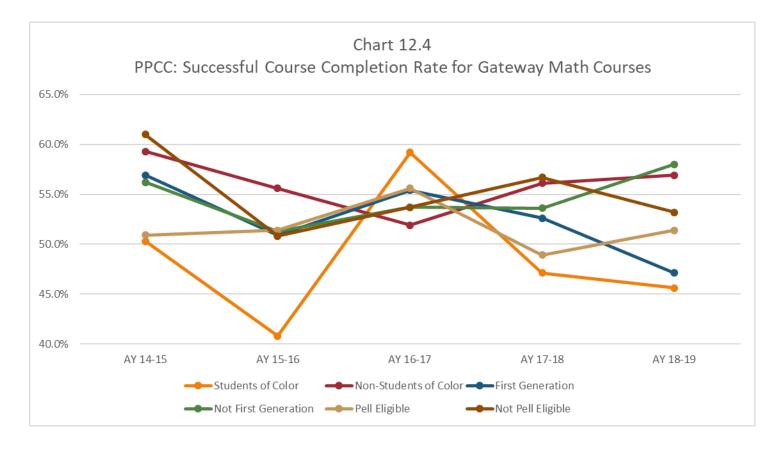
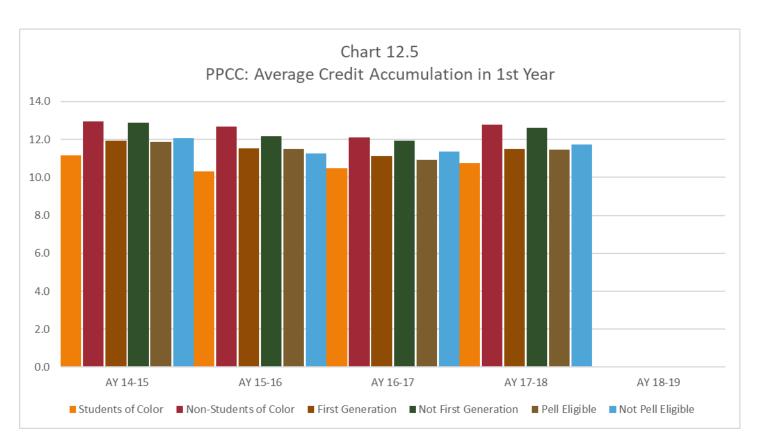




Table 12.9: PPCC Average Credit Accumulation in 1st Year

Equity Group	AY 14- 15	AY 15- 16	AY 16- 17	AY 17- 18	AY 18- 19 ⁵	1-Year Change	4-Year Change
Race/Ethnicity:							
Students of Color	11.1	10.3	10.5	10.8		2.6%	-3.5%
Non-Students of Color	12.9	12.7	12.1	12.8		5.6%	-1.2%
First Generation Status:							
First Generation	11.9	11.5	11.1	11.5		3.5%	-3.5%
Not First Generation	12.9	12.2	11.9	12.6		5.6%	-2.1%
Pell Eligibility:							
Pell Eligible	11.9	11.5	10.9	11.5		5.0%	-3.3%
Not Pell Eligible	12.1	11.3	11.4	11.7		3.3%	-2.8%
PPCC Total	12.3	11.8	11.5	12.0		4.4%	-2.9%



⁵ Fall AY 19-20 semester not complete - cannot yet calculate first year completions for AY 18-19.



Table 12.10: PPCC Acceleration, Deceleration of Credits from 1st to 2nd
Semester

Equity Group	AY 14- 15	AY 15- 16	AY 16- 17	AY 17- 18	AY 18- 19	1-Year Change	5-Year Change
Race/Ethnicity:							
Students of Color	-0.67	-1.02	-0.09	-0.36	0.04	0.39	0.71
Non-Students of Color	-1.14	-0.77	0.44	0.20	0.12	-0.08	1.25
First Generation Status:							
First Generation	-1.11	-0.77	-0.04	-0.15	-0.07	0.08	1.04
Not First Generation	-0.79	-0.99	0.65	0.17	0.32	0.15	1.11
Pell Eligibility:							
Pell Eligible	-0.86	-0.98	-0.10	0.04	0.02	-0.03	0.87
Not Pell Eligible	-1.09	-0.71	0.60	-0.10	0.16	0.26	1.25
PPCC Total	-0.98	-0.86	0.24	-0.02	0.08	0.11	1.06

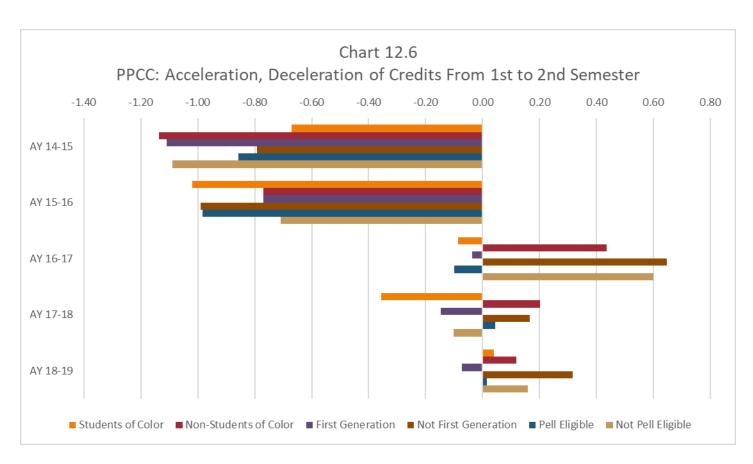




Table 12.11: PPCC Successful Course Completion Rate

Equity Group	AY 14- 15	AY 15- 16	AY 16- 17	AY 17- 18	AY 18- 19	1-Year Change	5-Year Change
Race/Ethnicity:							
Students of Color	68.7%	69.3%	70.2%	71.7%	72.0%	0.3%	3.3%
Non-Students of Color	75.6%	76.4%	76.3%	78.2%	78.4%	0.2%	2.8%
First Generation Status:							
First Generation	71.9%	72.6%	72.4%	74.0%	74.3%	0.3%	2.4%
Not First Generation	75.2%	75.6%	76.4%	78.1%	77.9%	-0.2%	2.7%
Pell Eligibility:							
Pell Eligible	69.9%	70.6%	70.2%	72.4%	72.8%	0.4%	2.9%
Not Pell Eligible	76.8%	77.0%	77.5%	78.6%	78.5%	-0.1%	1.7%
Student Type:							
First-Time	67.5%	65.1%	64.7%	64.7%	64.7%	0.0%	-2.8%
Continuing/Readmit	73.2%	74.0%	74.4%	74.4%	76.2%	1.8%	3.0%
Transfer	71.4%	70.5%	69.9%	69.9%	69.9%	0.0%	-1.5%
Other	88.6%	88.7%	87.2%	87.2%	87.7%	0.5%	-0.9%
PPCC Total	73.5%	74.0%	74.3%	75.8%	76.0%	0.2%	2.5%

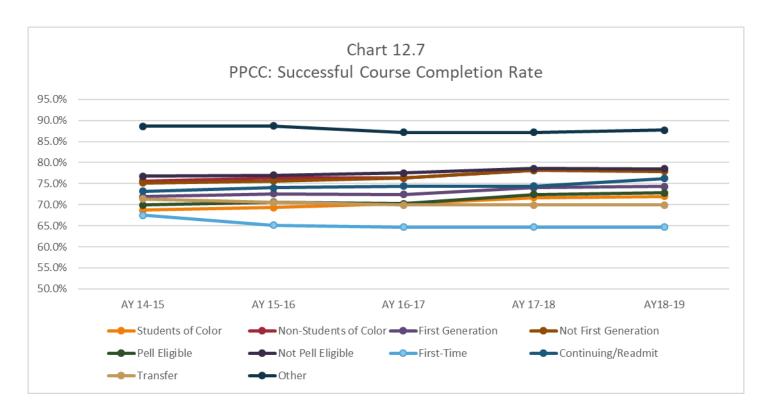




Table 12.12: PPCC Students Enrolled at Fall Census But Earned No Credits

Equity Group	Fall 14	Fall 15	Fall 16	Fall 17	Fall 18	1-Year Change	5-Year Change
Race/Ethnicity:							
Students of Color	17.9%	16.5%	16.3%	16.6%	14.9%	-1.7%	-3.0%
Non-Students of Color	12.4%	12.1%	12.6%	12.2%	10.8%	-1.3%	-1.5%
First Generation Status:							
First Generation	15.5%	14.4%	15.2%	15.2%	13.6%	-1.6%	-1.9%
Not First Generation	12.4%	12.7%	12.2%	12.1%	10.9%	-1.2%	-1.5%
Pell Eligibility:							
Pell Eligible	16.9%	15.5%	16.4%	16.1%	14.9%	-1.2%	-2.0%
Not Pell Eligible	11.8%	12.2%	12.0%	12.0%	10.6%	-1.4%	-1.2%
Student Type:							
First-Time	17.5%	20.2%	20.9%	21.7%	21.8%	0.1%	4.4%
Continuing/Readmit	13.8%	13.3%	13.5%	12.9%	11.4%	-1.5%	-2.4%
Transfer	19.1%	17.4%	18.8%	19.9%	19.4%	-0.6%	0.3%
Other	3.3%	4.2%	5.4%	5.7%	4.4%	-1.2%	1.1%
PPCC Total	14.1%	13.4%	13.8%	13.8%	12.4%	-1.4%	-1.8%

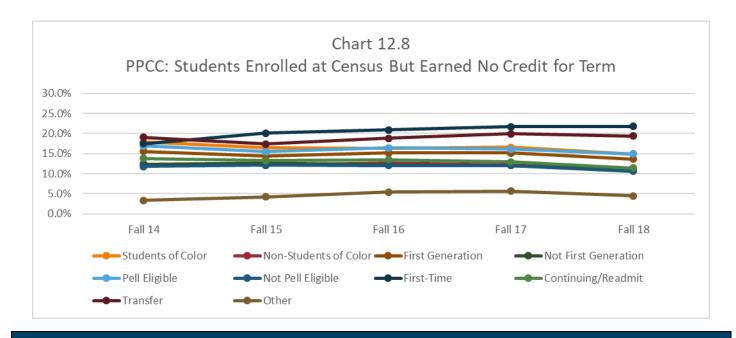


Table 12.13: PPCC Completion of a Student Success Course



Equity Group	AY 14- 15	AY 15- 16	AY 16- 17	AY 17- 18	AY 18- 19	1-Year Change	5-Year Change
Race/Ethnicity:							
Students of Color	9.4%	10.4%	11.1%	12.7%	12.3%	-0.5%	2.9%
Non-Students of Color	7.2%	7.5%	7.9%	8.6%	8.6%	0.0%	1.4%
First Generation Status:							
First Generation	9.2%	10.3%	10.6%	11.8%	11.7%	-0.1%	2.4%
Not First Generation	6.2%	6.0%	6.9%	7.9%	7.9%	0.0%	1.7%
Pell Eligibility:							
Pell Eligible	10.3%	11.5%	11.9%	13.1%	13.4%	0.3%	3.1%
Not Pell Eligible	5.7%	5.6%	6.5%	7.5%	7.0%	-0.4%	1.4%
PPCC Total	7.9%	8.4%	9.0%	10.1%	10.0%	-0.1%	2.0%

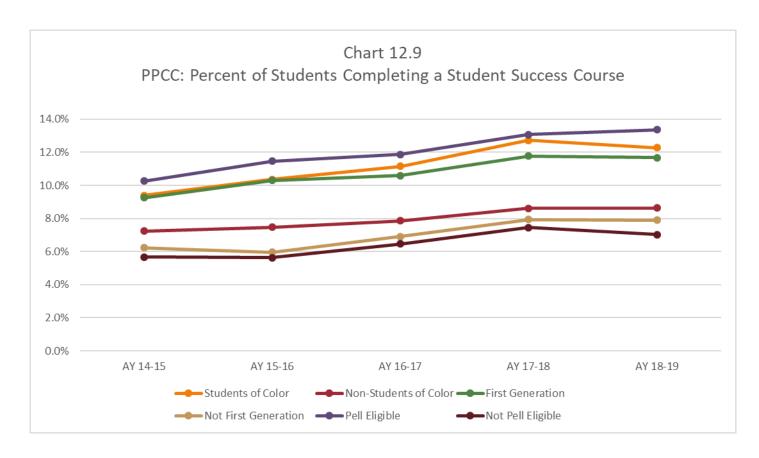


Table 12.14: PPCC Student Success Course Completion Rate



Equity Group	AY 14- 15	AY 15- 16	AY 16- 17	AY 17- 18	AY 18- 19	1-Year Change	5-Year Change
Race/Ethnicity:							
Students of Color	61.7%	62.5%	65.6%	67.4%	67.1%	-0.4%	5.3%
Non-Students of Color	73.8%	69.8%	67.4%	70.1%	68.9%	-1.2%	-5.0%
First Generation Status:							
First Generation	67.6%	67.1%	67.3%	68.5%	69.0%	0.5%	1.4%
Not First Generation	71.0%	65.6%	65.1%	69.4%	66.3%	-3.1%	-4.7%
Pell Eligibility:							
Pell Eligible	65.8%	66.0%	65.2%	66.3%	66.4%	0.1%	0.6%
Not Pell Eligible	73.1%	67.4%	68.5%	72.3%	70.1%	-2.2%	-3.0%
Student Type:							
First-Time	66.0%	64.1%	63.4%	67.3%	66.6%	-0.7%	0.6%
Continuing/Readmit	65.2%	58.9%	65.2%	68.4%	65.8%	-2.6%	0.6%
Transfer	70.9%	72.0%	69.8%	70.5%	68.1%	-2.4%	-2.8%
Other	91.5%	89.4%	88.0%	79.5%	87.0%	7.5%	-4.5%
PPCC Total	68.8%	66.6%	66.6%	68.8%	68.0%	-0.8%	-0.8%

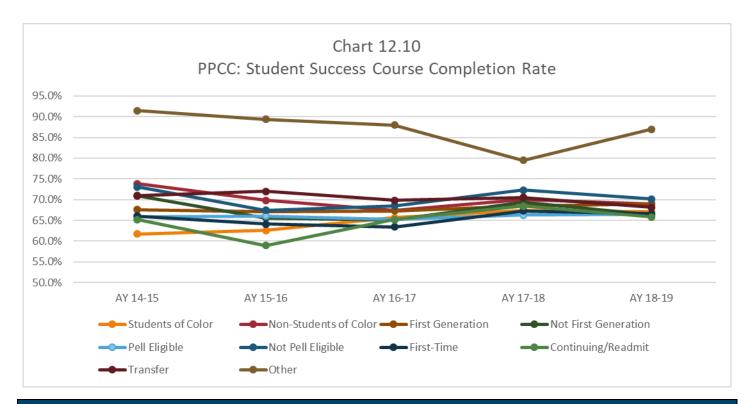
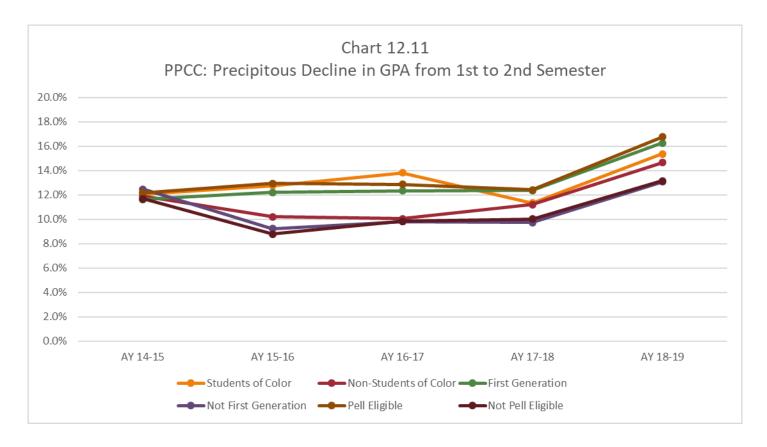


Table 12.15: PPCC Precipitous Decline in GPA from 1st to 2nd Semester



Equity Group	AY 14- 15	AY 15- 16	AY 16- 17	AY 17- 18	AY 18- 19	1-Year Change	5-Year Change
Race/Ethnicity:							
Students of Color	12.1%	12.8%	13.8%	11.3%	15.4%	4.0%	3.3%
Non-Students of Color	11.9%	10.2%	10.1%	11.2%	14.7%	3.4%	2.8%
First Generation Status:							
First Generation	11.6%	12.2%	12.4%	12.4%	16.3%	3.9%	4.6%
Not First Generation	12.5%	9.2%	9.8%	9.8%	13.1%	3.3%	0.6%
Pell Eligibility:							
Pell Eligible	12.2%	13.0%	12.9%	12.4%	16.8%	4.4%	4.6%
Not Pell Eligible	11.7%	8.8%	9.8%	10.0%	13.2%	3.1%	1.5%
PPCC Total	12.0%	11.0%	11.4%	11.3%	14.9%	3.7%	3.0%



PIKES PEAK COMMUNITY COLLEGE: STUDENT SUCCESS KPMS



Table 12.16: PPCC KPM 1.1 Increase the Number of Degrees & Certificates Awarded

Equity Group	AY 14- 15	AY 15- 16	AY 16- 17	AY 17- 18	AY 18- 19	1-Year Change	5-Year Change
Race/Ethnicity:							
Students of Color	663	729	1,025	1,109	1,061	-4.3%	60.0%
Non-Students of Color	1,750	1,911	2,476	2,571	2,518	-2.1%	43.9%
First Generation Status:							
First Generation	1,432	1,505	2,043	2,176	1,972	-9.4%	37.7%
Not First Generation	981	1,135	1,458	1,504	1,607	6.8%	63.8%
Pell Eligibility:							
Pell Eligible	1,212	1,247	1,446	1,568	1,413	-9.9%	16.6%
Not Pell Eligible	1,201	1,393	2,055	2,112	2,166	2.6%	80.3%
Student Type:							
First-Time	68	51	154	208	149	-28.4%	119.1%
Continuing/Readmit	2,215	2,521	3,280	3,286	3,320	1.0%	49.9%
Transfer	129	68	66	91	109	19.8%	-15.5%
Other	1	0	1	95	1	-98.9%	0.0%
PPCC Total	2,413	2,640	3,501	3,680	3,579	-2.7%	48.3%
KPM Goal						1.0%	

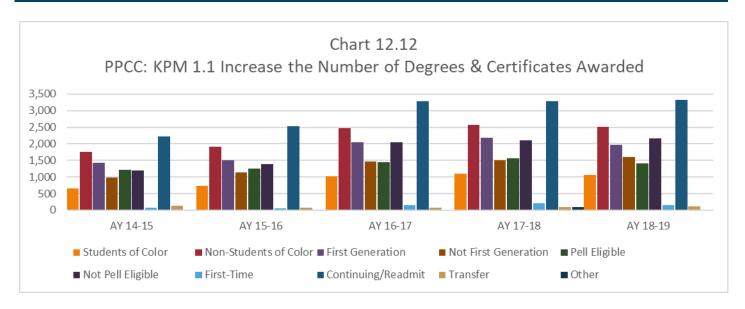




Table 12.17: PPCC KPM 1.1 Degree & Certificate Programs with Greatest 1-Year Increase in Number Awarded

PPCC Program	Change From AY 17-18 to AY 18-19	5-Year Median Wage of Our Graduates ⁶	Meets Living Wage for Service Area = \$36,074.13
131210 - Early Childhood Ed & Teaching	146	\$28,152.47	
151302 - CAD/CADD Drafting and/or Desig	84	\$41,231.63	✓
480503 - Machine Shop Tech/Assistant	43	\$42,203.18	✓
100304 - Animation, Interactive Tech, V	31	\$34,137.48	
150101 - Architectural Engineering Tech	31	\$40,655.79	✓
470603 - Autobody/Collision & Repair Te	29	\$43,156.26	✓
510911 - Radiologic Tech/Science - Radi	27	\$70,395.58	✓
460415 - Building Construction Technolo	9	\$42,878.26	✓
500408 - Interior Design	9	\$41,584.12	✓
430107 - Criminal Justice/Police Scienc	7	\$49,625.79	✓

Table 12.18: PPCC KPM 1.1 Degree & Certificate Programs with Greatest 5-Year Increase in Number Awarded

PPCC Program	Change From AY 14-15 to AY 18-19	5-Year Median Wage of Our Graduates ³⁹	Meets Living Wage for Service Area = \$36,074.13
240102 - General Studies	265	\$40,000.72	✓
131210 - Early Childhood Ed & Teaching	213	\$28,152.47	
480508 - Welding Tech/Welder	165	\$42,203.18	✓
470604 - Automobile/Automotive Mechanic	162	\$43,156.26	✓
240101 - Liberal Arts & Sciences/Libera	122	\$40,000.72	✓
480503 - Machine Shop Tech/Assistant	83	\$42,203.18	✓
151302 - CAD/CADD Drafting and/or Desig	77	\$41,231.63	✓
100304 - Animation, Interactive Tech, V	49	\$34,137.48	
520302 - Accounting Tech/Techn & Bookke	47	\$44,544.02	✓
150303 - Electrical, Electronic & Commu	36	\$46,706.30	✓

⁶ Although wage data obtained from CDHE includes PPCC's actual graduates, the population may not include the exact same graduates included in the determination of the programs with the greatest change.



Table 12.19: PPCC KPM 1.2 Exceed the National Fall-to-Fall Retention Rate for Full-Time Students

Equity Group	AY 14- 15	AY 15- 16	AY 16- 17	AY 17- 18	AY 18- 19	1-Year Change	5-Year Change
Race/Ethnicity:							
Students of Color	44.3%	47.1%	50.0%	51.4%	44.5%	-6.9%	0.2%
Non-Students of Color	51.5%	52.1%	52.7%	54.2%	57.3%	3.0%	5.7%
First Generation Status:							
First Generation	47.0%	48.4%	49.3%	52.8%	49.2%	-3.7%	2.2%
Not First Generation	51.8%	52.8%	55.2%	53.6%	56.2%	2.6%	4.4%
Pell Eligibility:							
Pell Eligible	44.8%	47.7%	49.9%	49.7%	46.6%	-3.2%	1.7%
Not Pell Eligible	54.9%	53.1%	54.1%	57.5%	59.6%	2.1%	4.7%
PPCC Total	49.0%	50.3%	51.8%	53.1%	51.9%	-1.3%	2.9%
National Public 2-Year Schools	60.5%	61.1%	62.1%	62.3%	NA		

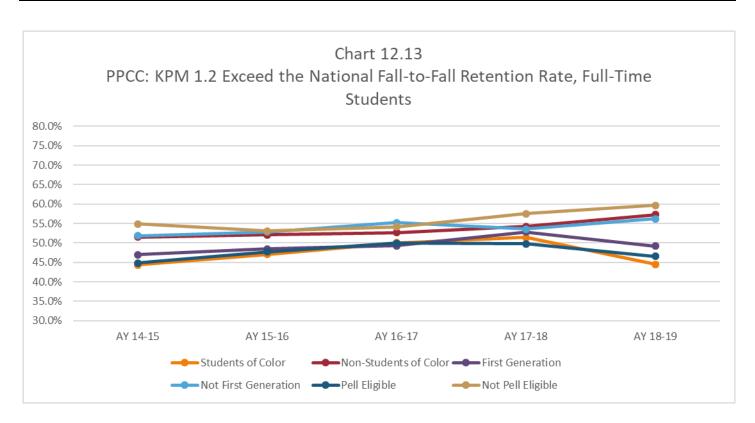




Table 12.20: PPCC KPM 1.2 Exceed the National Fall-to-Fall Retention Rate for Part-Time Students

Equity Group	AY 14- 15	AY 15- 16	AY 16- 17	AY 17- 18	AY 18- 19	1-Year Change	5-Year Change
Race/Ethnicity:							
Students of Color	32.0%	31.5%	29.9%	33.4%	28.5%	-5.0%	-3.5%
Non-Students of Color	38.8%	33.9%	41.2%	40.5%	35.7%	-4.9%	-3.2%
First Generation Status:							
First Generation	35.3%	32.7%	34.1%	35.0%	33.3%	-1.7%	-1.9%
Not First Generation	38.0%	33.7%	42.1%	41.9%	32.0%	-9.9%	-6.0%
Pell Eligibility:							
Pell Eligible	34.3%	30.1%	33.1%	33.3%	30.5%	-2.7%	-3.8%
Not Pell Eligible	39.0%	35.5%	42.0%	41.9%	35.3%	-6.5%	-3.7%
PPCC Total	36.3%	33.1%	37.1%	37.7%	32.8%	-4.9%	-3.4%
National Public 2-Year Schools	44.9%	44.9%	46.0%	46.5%	NA		

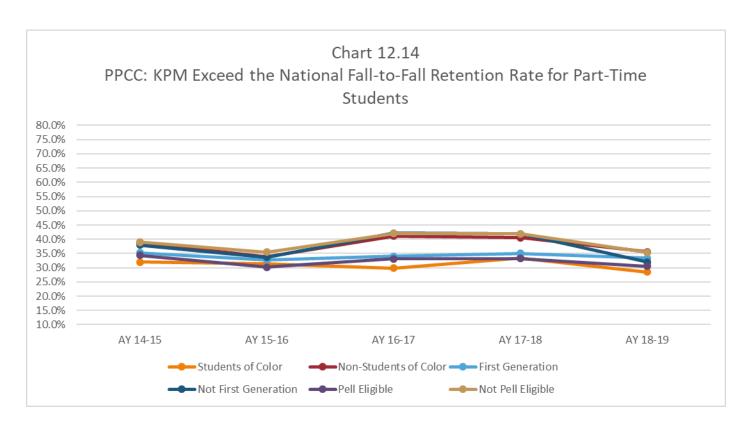




Table 12.21: PPCC KPM 1.2 Exceed the National Fall-to-Spring Retention Rate for Full-Time Students

Equity Group	AY 14- 15	AY 15- 16	AY 16- 17	AY 17- 18	AY 18- 19	1-Year Change	5-Year Change
Race/Ethnicity:							
Students of Color	72.7%	73.0%	71.3%	71.4%	70.9%	-0.5%	-1.8%
Non-Students of Color	76.2%	77.5%	76.5%	78.1%	78.1%	-0.1%	1.9%
First Generation Status:							
First Generation	72.8%	73.6%	73.9%	74.8%	72.5%	-2.2%	-0.3%
Not First Generation	78.0%	78.9%	75.9%	76.5%	79.1%	2.6%	1.1%
Pell Eligibility:							
Pell Eligible	75.4%	74.5%	73.3%	73.2%	72.9%	-0.3%	-2.5%
Not Pell Eligible	74.3%	77.4%	76.6%	78.4%	78.2%	-0.2%	4.0%
PPCC Total	74.9%	75.9%	74.7%	75.5%	75.0%	-0.4%	0.1%
National Public 2-Year Schools	NA	NA	NA	NA	NA		

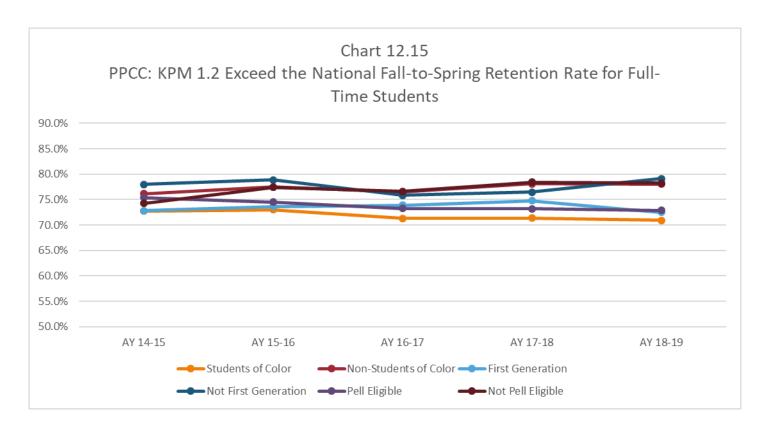




Table 12.22: PPCC KPM 1.2 Exceed the National Fall-to-Spring Retention Rate for Part-Time Students

Equity Group	AY 14- 15	AY 15- 16	AY 16- 17	AY 17- 18	AY 18- 19	1-Year Change	5-Year Change
Race/Ethnicity:							
Students of Color	54.8%	53.3%	47.1%	52.0%	47.3%	-4.6%	-7.4%
Non-Students of Color	58.3%	61.2%	56.9%	61.3%	52.9%	-8.5%	-5.5%
First Generation Status:							
First Generation	56.9%	56.0%	51.1%	55.1%	50.3%	-4.7%	-6.6%
Not First Generation	57.1%	62.7%	57.2%	61.5%	51.2%	-10.3%	-5.9%
Pell Eligibility:							
Pell Eligible	55.3%	52.2%	51.4%	54.7%	48.6%	-6.1%	-6.8%
Not Pell Eligible	59.4%	63.8%	55.8%	60.3%	53.0%	-7.3%	-6.4%
PPCC Total	57.0%	58.7%	53.4%	57.6%	50.7%	-6.9%	-6.3%
National Public 2-Year Schools	NA	NA	NA	NA	NA		

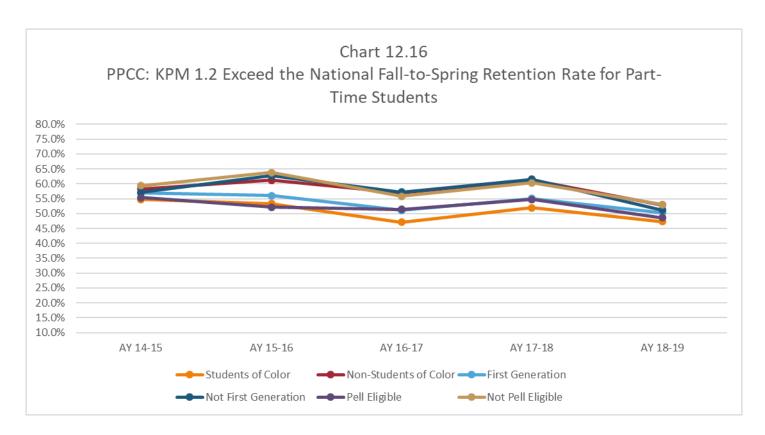




Table 12.23: PPCC KPM 1.7 Increase Distance & Hybrid Success Rates to Match On-Campus Success Rates

Equity Group	AY 14- 15	AY 15- 16	AY 16- 17	AY 17- 18	AY 18- 19	1-Year Change	5-Year Change
Race/Ethnicity:							
Students of Color	63.2%	63.5%	65.3%	68.0%	67.7%	-0.3%	4.5%
Non-Students of Color	71.0%	72.5%	72.0%	74.6%	74.7%	0.0%	3.7%
First Generation Status:							
First Generation	67.2%	68.5%	68.4%	70.6%	71.3%	0.7%	4.2%
Not First Generation	70.5%	70.9%	71.5%	74.5%	73.1%	-1.3%	2.6%
Pell Eligibility:							
Pell Eligible	65.2%	66.5%	66.6%	69.2%	70.4%	1.1%	5.2%
Not Pell Eligible	73.1%	73.2%	73.3%	75.7%	74.1%	-1.6%	1.0%
Student Type:							
First-Time	60.3%	57.3%	58.9%	59.7%	56.4%	-3.3%	-4.0%
Continuing/Readmit	69.4%	71.0%	71.4%	74.0%	74.1%	0.1%	4.6%
Transfer	65.9%	66.4%	64.5%	67.6%	66.5%	-1.1%	0.7%
Other	84.1%	84.7%	82.7%	85.9%	85.6%	-0.3%	1.5%
PPCC Total	68.5%	69.4%	69.7%	72.2%	72.1%	-0.1%	3.6%
On-Campus Success Rate	75.8%	76.3%	76.8%	77.3%	77.5%	0.2%	1.7%

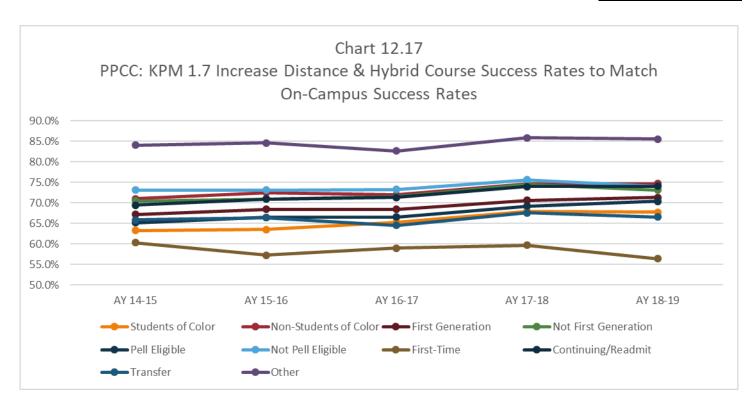
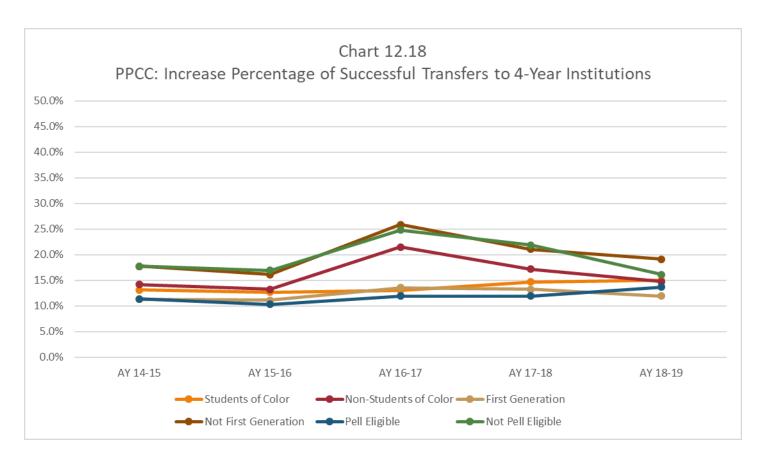




Table 12.24: PPCC KPM 3.2 Increase Percentage of Successful Transfers to 4-Year Institutions

Equity Group	AY 14- 15	AY 15- 16	AY 16- 17	AY 17- 18	AY 18- 19	1-Year Change	5-Year Change
Race/Ethnicity:							
Students of Color	13.1%	12.7%	13.1%	14.7%	15.0%	0.3%	1.9%
Non-Students of Color	14.2%	13.2%	21.5%	17.2%	14.7%	-2.5%	0.5%
First Generation Status:							
First Generation	11.3%	11.1%	13.6%	13.2%	11.9%	-1.3%	0.6%
Not First Generation	17.7%	16.1%	25.9%	21.1%	19.1%	-2.0%	1.4%
Pell Eligibility:							
Pell Eligible	11.4%	10.3%	11.9%	11.9%	13.7%	1.7%	2.3%
Not Pell Eligible	17.7%	16.9%	24.8%	21.9%	16.1%	-5.8%	-1.6%
PPCC Total	13.8%	13.0%	18.7%	16.3%	14.8%	-1.5%	1.0%
KPM Goal						2.0%	





PIKES PEAK COMMUNITY COLLEGE: CONCURRENT ENROLLMENT KPMS

Table 12.25: PPCC KPM 3.1 Increase Matriculation of Concurrent Enrollment Students to a CCCS Institution Within 4 Years of High School Graduation

Equity Group	AY 14- 15	AY 15- 16	AY 16- 17	AY 17- 18	AY 18- 19	1-Year Change	5-Year Change
Race/Ethnicity:							
Students of Color	50.4%	49.7%	42.5%	38.5%	39.8%	1.3%	-10.6%
Non-Students of Color	43.4%	42.4%	40.0%	37.1%	35.3%	-1.8%	-8.1%
First Generation Status:							
First Generation	42.2%	42.9%	36.7%	38.7%	37.7%	-0.9%	-4.5%
Not First Generation	46.5%	44.9%	43.8%	36.5%	35.6%	-0.9%	-10.9%
Pell Eligibility:							
Pell Eligible	67.3%	71.1%	70.9%	61.9%	59.6%	-2.3%	-7.8%
Not Pell Eligible	44.0%	43.3%	39.7%	36.8%	36.0%	-0.8%	-8.0%
PPCC Total	44.8%	44.1%	40.7%	37.4%	36.5%	-0.9%	-8.3%
KPM Goal						1.0%	

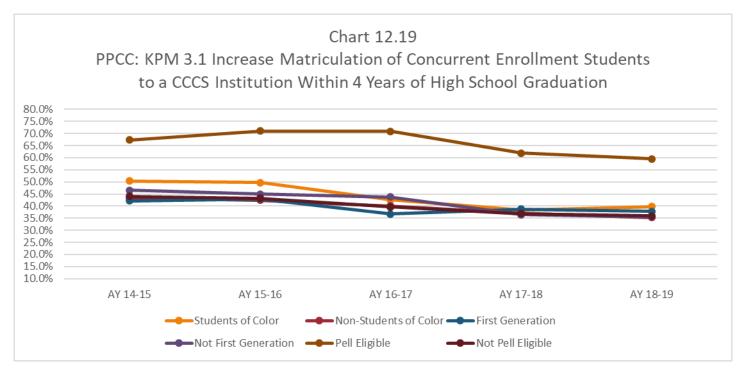




Table 12.26: PPCC KPM 3.1 Increase PPCC College Credentials Awarded to Concurrent Enrollment Students

Equity Group	AY 14- 15	AY 15- 16	AY 16- 17	AY 17- 18	AY 18- 19	1-Year Change	5-Year Change
Race/Ethnicity:							
Students of Color	47	34	49	63	143	127.0%	204.3%
Non-Students of Color	143	61	94	175	329	88.0%	130.1%
First Generation Status:							
First Generation	100	41	60	90	222	146.7%	122.0%
Not First Generation	90	54	83	148	250	68.9%	177.8%
Pell Eligibility:							
Pell Eligible	8	5	3	6	16	166.7%	100.0%
Not Pell Eligible	182	90	140	232	456	96.6%	150.5%
PPCC Total	190	95	143	238	472	98.3%	148.4%
KPM Goal						1.0%	

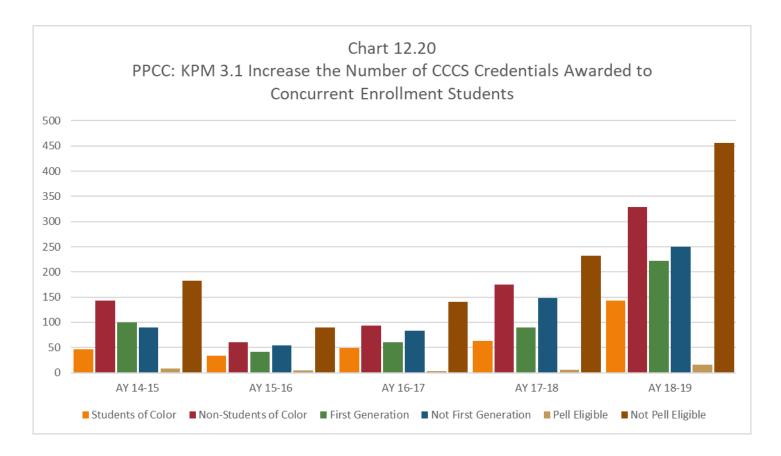
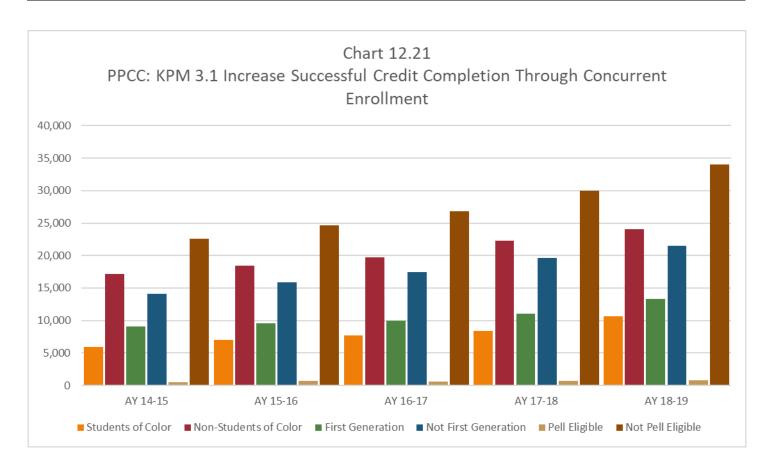




Table 12.27: PPCC KPM 3.1 Increase Successful Credit Completion Through Concurrent Enrollment

Equity Group	AY 14- 15	AY 15- 16	AY 16- 17	AY 17- 18	AY 18- 19	1-Year Change	5-Year Change
Race/Ethnicity:							
Students of Color	5,933	6,999	7,742	8,347	10,694	28.1%	80.3%
Non-Students of Color	17,212	18,418	19,696	22,342	24,116	7.9%	40.1%
First Generation Status:							
First Generation	9,027	9,566	9,983	11,040	13,304	20.5%	47.4%
Not First Generation	14,118	15,851	17,454	19,649	21,506	9.5%	52.3%
Pell Eligibility:							
Pell Eligible	518	725	621	667	820	23.0%	58.3%
Not Pell Eligible	22,627	24,692	26,816	30,022	33,990	13.2%	50.2%
PPCC Total	23,145	25,417	27,437	30,689	34,810	13.4%	50.4%
KPM Goal						1.0%	





PIKES PEAK COMMUNITY COLLEGE: SKILLS BUILDERS & OVERALL SUCCESS

Table 12.28: PPCC Skills Builders

Equity Group	AY 14- 15	AY 15- 16	AY 16- 17	AY 17- 18	AY 18- 19	1-Year Change	5-Year Change
Race/Ethnicity:							
Students of Color	2.3%	2.7%	3.2%	2.2%	1.5%	-0.7%	-0.8%
Non-Students of Color	3.2%	3.9%	5.8%	3.0%	3.4%	0.4%	0.2%
First Generation Status:							
First Generation	3.2%	4.0%	4.2%	2.8%	2.5%	-0.3%	-0.7%
Not First Generation	2.4%	2.6%	5.9%	2.5%	2.8%	0.3%	0.4%
Pell Eligibility:							
Pell Eligible	1.9%	3.1%	2.5%	2.4%	1.9%	-0.5%	0.0%
Not Pell Eligible	4.4%	4.0%	7.2%	3.1%	3.4%	0.4%	-0.9%
PPCC Total	2.9%	3.5%	4.9%	2.7%	2.6%	-0.1%	-0.3%

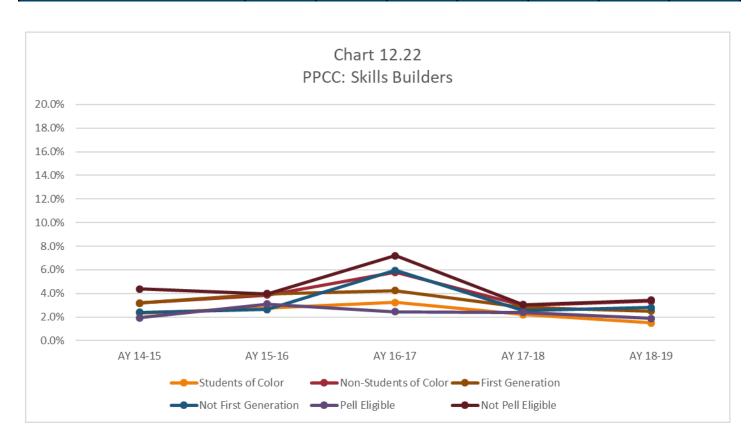
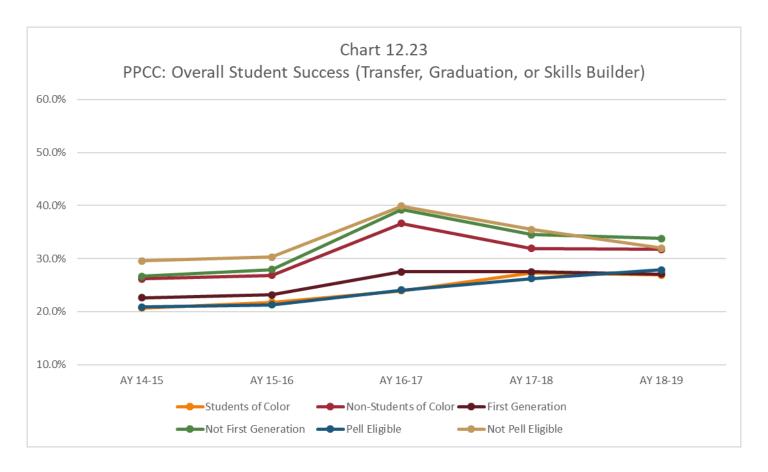




Table 12.29: PPCC Overall Student Success (Transfer, Graduation, or Skills Builder)

Equity Group	AY 14- 15	AY 15- 16	AY 16- 17	AY 17- 18	AY 18- 19	1-Year Change	5-Year Change
Race/Ethnicity:							
Students of Color	20.7%	21.8%	24.0%	27.3%	26.9%	-0.4%	6.2%
Non-Students of Color	26.2%	26.9%	36.6%	31.9%	31.7%	-0.2%	5.6%
First Generation Status:							
First Generation	22.6%	23.2%	27.5%	27.5%	27.1%	-0.4%	4.4%
Not First Generation	26.7%	27.9%	39.2%	34.5%	33.8%	-0.7%	7.2%
Pell Eligibility:							
Pell Eligible	20.8%	21.3%	24.1%	26.2%	27.9%	1.6%	7.0%
Not Pell Eligible	29.6%	30.3%	39.9%	35.5%	32.0%	-3.5%	2.4%
PPCC Total	24.2%	25.0%	32.4%	30.3%	29.8%	-0.5%	5.6%





APPENDIX A: METHODOLOGY

The following describes how each leading indicator and performance metric was calculated as well as the source of the underlying data. Methods included do not provide technical detail such as exact coding or fields and tables used. For IR professionals seeking this kind of technical detail, please reach out to CCCS Institutional Research.

DATA SOURCE

All Key Performance Metric (KPM) data was pulled from the operational data store (ODS) at the Colorado Community College System office. Populations used in calculating KPMs were pulled from freeze tables for consistency, and are reflective of the end-of-term freeze for a given academic term. The end-of-term freeze dates allow time for data entry and cleanup after the actual end of the semester. End-of-term freeze dates are as follows:

- Summer October 10
- Fall February 10
- Spring July 10

LEADING INDICATOR I — COMPLETION OF GATEWAY ENGLISH AND MATH IN FIRST YEAR

Two measures are provided for leading indicator I, a successful completion rate in gateway courses and the proportion of students that have completed a gateway course by the end of their first year.

Gateway courses include English 121, and Math courses with the following course numbers: 103, 107, 108, 109, 112, 120, 121, 123, and 135.

Successful completion entails receiving a grade of C or better, or a satisfactory grade. Grades of D, F, and W (withdrawn) are considered unsuccessful courses, and dropped or incomplete courses are not included in the calculation.

A student's "first year" is considered to be the first three academic terms of eligibility, beginning with the semester in which a student registers as a new first-time student. For example: the first year for a student registering in spring ends in the following fall. Likewise, a student starting in the summer would end their first year the following spring. Headcounts are based on the academic year in which the student registered as new first-time.

Success rate percentages are total successful course completions divided by total registered courses as of the end of term. Headcount percentages are all unique first-time students completing a gateway course in their first year divided by all unique students registered for at least one course.



LEADING INDICATOR II - CREDIT ACCUMULATION IN FIRST YEAR

Totals reflect the average number of cumulative credits earned by students through the end of their first year. Credits earned are inclusive of any concurrent enrollment activity and all CCCS schools attended.

"First year" is considered to be the first three academic terms of eligibility, beginning with the semester in which a student registers as a new first-time student at a CCCS institution.

Credits earned are summed from student course data in the ODS, and are based on grading rules established at the students' specific institution.

LEADING INDICATOR III — ACCELERATION, DECELERATION OF CREDITS FROM $\mathbf{1}^{ST}$ TO $\mathbf{2}^{ND}$ SEMESTER

Average change in number of registered credits from a student's first semester to their second semester. Changes are measured from the semester in which a student registers as a new first-time student (non high school) to the following semester. This metric focuses on term credits, not cumulative, to measure enrollment intensity and course load.

The population for this metric only includes students who enrolled in both semesters.

LEADING INDICATOR VI – SUCCESSFUL COURSE COMPLETION RATE

Measures the percentage of all registered courses that were completed successfully, as of end of term.

Successful completion entails receiving a grade of C or better, or a satisfactory grade. Grades of D, F, and W (withdrawn) are considered unsuccessful courses. Dropped courses or courses with a grade of "I" (incomplete) are not included in the calculation.



LEADING INDICATOR VII — STUDENTS ENROLLED AT FALL CENSUS BUT EARNED NO CREDIT FOR TERM

Percentages represent the proportion of students registered in for-credit courses as of census in a given fall term, but had earned no credits at the end of that same term.

Credits earned are summed from student course data in the ODS, and are based on grading rules established at the students' specific institution.

I FADING INDICATOR VIII — COMPLETION OF A STUDENT SUCCESS COURSE

Two measures are provided for leading indicator VIII, a successful completion rate in student success courses and the proportion of students that completed a student success course in a given academic year. High School students are not included in the population.

Student success courses include AAA courses with a course number of 100 or higher.

Successful completion entails receiving a grade of "C" or better, or a satisfactory grade. Grades of D, F, and W (withdrawn) are considered unsuccessful courses. Dropped courses or courses with a grade of "I" (incomplete) are not included in the calculation.

LEADING INDICATOR XI — PRECIPITOUS DECLINE IN GPA FROM FIRST TO SECOND SEMESTER

Term GPA is compared between first and second term for students registering as new first-time. Percentages reflect the proportion of students whose second term GPA was at least 1.3 points below their first term GPA.

The population for this metric only includes students who were registered in both terms. In addition, only students with a cumulative GPA at or above 2.0 in both semesters are included in the population.

The 1.3 decline threshold was used as an initial exploratory effort into this metric, as it was developed at Colorado State University by Dr. Paul Thayer. Methods are subject to review and revision for future iterations to account for differences in the CCCS and CSU populations.



KPM 1.1 – Increase the Number of Certificates and Degrees Awarded by One Percentage Point (Particular Emphasis on Credentials that Lead to a Living Wage)

Measures the percent change in total credentials (degrees and certificates) awarded over time. High school students are not included in the population.

A subset of these credentials is used to assess those that lead to a living wage. The top ten degrees are displayed by growth, as measured through the absolute change in number of credentials in a given subject. Credentials are grouped according to their Classification of Instructional Program (CIP) code and matched to the corresponding wage data for that CIP code to ascertain whether the highest growth credentials lead to a living wage.

Data supporting living wage and median salary thresholds was pulled using the following online calculators and data files:

- MIT Living Wage Calculator
- CDHE Postsecondary Degree Earnings Outcomes

Wage thresholds used in this document represent calculations using two working adults and two children.

KPM 1.2 – Exceed the National Fall-to-Fall and Fall-to-Spring Retention Rate for Full and Part-Time Community College Students by 2025

The CDHE and IPEDS method of measuring retention is used. Retention cohorts include students enrolled as new first-time students in the fall term, or registered in the fall and new first-time in the summer directly preceding the fall term.

Only degree-seeking students (declared in any academic program) are included in the cohort, and separate rates are calculated for full and part-time students.

Students are considered retained if they registered in the following fall term, or are awarded a credential between the fall term of entry and the following summer term. For example: for the fall 2017 cohort, students registered in fall 2018 or attaining a credential by the end of summer 2018 are considered retained.

Fall-to-spring retention is calculated based on enrollment in the spring term directly following the fall cohort, or receiving a credential in fall or spring.

National rates are sourced from the <u>IPEDS Trend Generator</u>. IPEDS only provides national benchmarks for fall-to-fall retention, so fall-to-spring retention benchmarks are not provided in this document.



KPM 1.3 – Assure Equity for Students from Underrepresented Groups, as Compared to Overall Student Outcomes

All KPM data is broken down by student demographics to assess equity – including populations such as students of color, first generation students, and Pell eligible students.

An overall success rate is also provided that includes graduation, transfer (to four-year institutions) and Skills Builder outcomes over the traditional three-year graduation rate period. The success rate is the percentage of students in a given graduation cohort that achieve any one of these outcomes within three years after registering as a new first-time student.

Fall graduation cohorts were used for the overall success rate, and include the same students as mentioned in KPM 1.2: degree-seeking students registered as new-first time in the fall term, or registered in the fall and new first-time in the summer directly preceding fall term. Full and part-time students are both included in the overall success calculations for purposes of this document.

A student is counted as having transferred or graduated if they attended a four-year school or received a CCCS credential within three academic years, plus a trailing summer. For example: students in the fall 2016 cohort that obtain a credential or transfer by summer 2019 are included as successful outcomes. Skills Builder outcomes are also assessed using the same span of time for purposes of this document.

A "Skills Builder" student is one that meets the following criteria, according to research conducted by Dr. Peter Bahr of the University of Michigan in coordination with the CCCS Institutional Research office:

- Number of terms enrolled in community college ≤ 2
- Percentage of community college course credits completed successfully = 100%
- Total number of community college credits attempted ≤ 26
- Percentage of attempted community college credits in CTE fields ≥ 50%
- Did not attend a four-year institution in the one year prior to enrolling in community college

Four-year transfer data was obtained through the National Student Clearinghouse Student Tracker.



KPM 1.7 – Increase Distance & Hybrid Course Success Rate to Match On-Campus Course Success Rate by 2025

Compares courses taught exclusively on campus with those utilizing some sort of distance learning or online component. These include online courses, hybrid courses that are taught partially on campus as well as online, and interactive video courses.

Success rates are computed using the same method previously mentioned in leading indicators: a grade of C or better, or a satisfactory grade is considered a successful course. Grades of D, F, and W (withdrawn) are considered unsuccessful courses. Dropped or incomplete courses are not included in the calculation.

Course delivery methods are categorized using a combination of instruction method and schedule type in the student course ODS tables.

KPM 3.1 - Increase Matriculation of Concurrent Enrollment Students to a CCCS Institution within Four Years of High School Graduation by 1% Each Year through 2025

Measures the rate at which students attending a CCCS institution while still in high school later register at a CCCS institution after high school graduation.

A student is counted as having matriculated if they register as a non-high school student after previously registering as a high school student. Matriculation to any CCCS institution is measured in this document.

The period of time over which matriculation is assessed is four academic years after the year of high school participation. For example: for all high school students registered in the 2015 academic year, matriculation rates are calculated up through academic year 2019.



KPM 3.1 - Increase CCCS College Credentials Awarded to Concurrent Enrollment Students by 1% Each Year through 2025

Similar to KPM 1.1, measures the percent change in total credentials (degrees and certificates) awarded over time, specific only to high school students. All credentials (degrees and certificates) awarded to high school students are totaled for the academic year and percent change over time is displayed.

KPM 3.1 - Increase Successful Credit Completion through Concurrent Enrollment by 1% Each Year through 2025

Measures total credits completed successfully by high school students within an academic year. Percentage change in the total number of successful credits is displayed.

Course successes are measured as previously mentioned in leading indicators and KPM 1.7: a grade of C or better, or a satisfactory grade is considered a successful course. Grades of D, F, and W (withdrawn) are considered unsuccessful courses. Dropped or incomplete courses are not included in the calculation.

KPM 3.2 — Increase Percentage of Successful Transfers to Four-Year Institutions

Transfer rates use graduation and retention cohorts as mentioned in KPM 1.2 and 1.3: degree-seeking students enrolled as new first-time in the fall term, or registered in the fall and new first-time in the summer directly preceding the fall term. Both full and part-time students are included for purposes of this metric.

The span of time over which transfer rates are calculated is consistent with graduation rates and the overall success rate mentioned in KPM 1.3. Students are counted as transferred if they attend a four-year institution at any point within three academic years, plus a trailing summer. For example: students in the fall 2016 cohort that attend a four-year institution by summer 2019 are counted in transfer outcomes.

Four-year transfer data was obtained through the National Student Clearinghouse Student Tracker.