

1.11 Employed in Field of Study



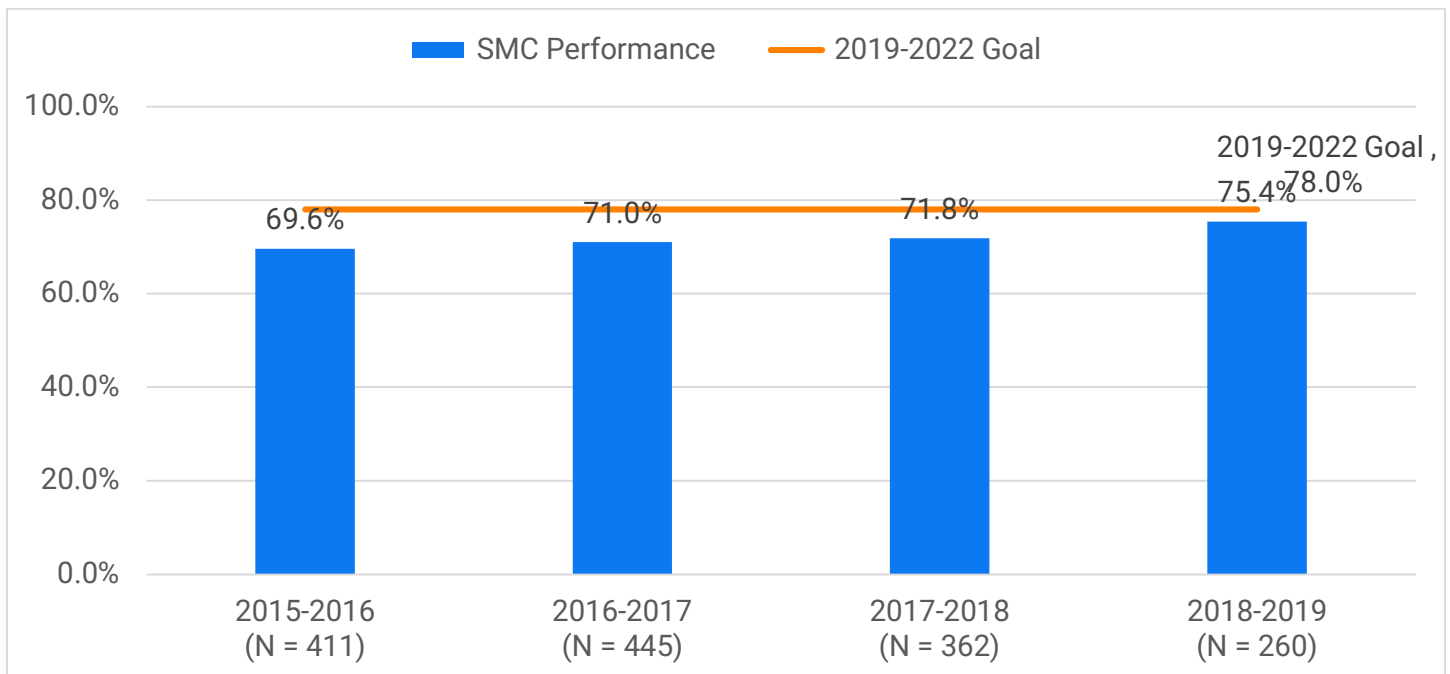
Description: Among CTE students who responded to the CTE Outcomes Survey and who did not transfer to any postsecondary institution, the proportion who reported that they are working in a job very closely or closely related to their field of study.

The data are two years lagged. For example, students in the 2018-2019 year represent those who were last enrolled in that year, did not enroll in any postsecondary institution in the subsequent year (2019-2020), and was surveyed two years after enrollment in 2020-2021.

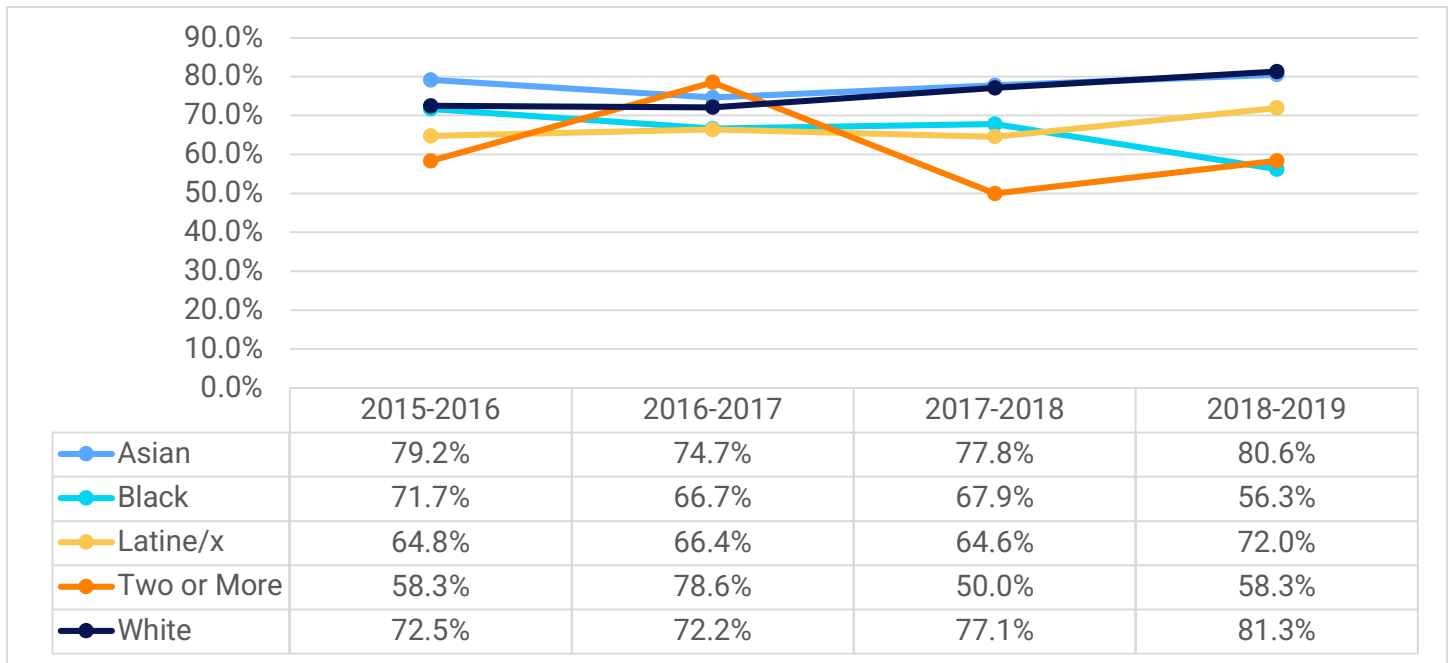
Source: [California Community College Chancellor's Office LaunchBoard Student Success Metrics \(SM 701SX\)](#)

Trend Across Years (1.11 Employed in Field of Study)

Over the last four years, SMC improved the percentage of career education students reporting employment in a job closely or very closely related to what they studied at SMC, from 69.6% in 2015-2016 to 75.4% in 2018-2019. This metric is included in the California Community College Chancellor's Office's *Vision for Success*. The Institutional Effectiveness Committee initially set a local goal of 78% for this metric three years ago in 2019. The goal represents the performance of the highest performing group in the baseline year in the [2019-2022 Vision for Success Report](#) (Asian, 78%). The committee is currently in discussions to revise the goal for this metric and set the next three-year target for improvement. SMC has been making steady process towards the goal of 78% for this metric.



Disaggregated by Race/Ethnicity (1.11 Employed in Field of Study)



Overall, disproportionately more Asian and white students indicated they worked in a job closely or very closely related to their field of study when compared to other groups. The employment in field of study rate for Black students has declined over the last four years, which may be in part due to the smaller sample sizes for this population in recent years. For example, in 2015-2016, a total of 33 Black students responded to the survey; by 2018-2019, the sample size decreased to 9 respondents (see Table below).

Furthermore, SMC continues to produce an equity gap for this metric for Latine/x students. However, in the most recent year, Latine/x students improved their performance on this metric by 7.4% over the previous year to 72%.

Data Table (1.11 Employed in Field of Study)

The table below provides the counts used to calculate the employed in field of study rate. The cohort includes students who responded to the survey. The outcome represents the number of students in the cohort who reported working in a job closely or very closely related to their field of study.

		2015-2016	2016-2017	2017-2018	2018-2019
Asian	Cohort	57	59	42	29
	Outcome	72	79	54	36
	% Outcome	79.2%	74.7%	77.8%	80.6%
Black	Cohort	33	20	19	9
	Outcome	46	30	28	16
	% Outcome	71.7%	66.7%	67.9%	56.3%
Latine/x	Cohort	68	93	73	54
	Outcome	105	140	113	75
	% Outcome	64.8%	66.4%	64.6%	72.0%
Two or More	Cohort	7	11	7	7
	Outcome	12	14	14	12
	% Outcome	58.3%	78.6%	50.0%	58.3%
White	Cohort	103	114	101	87
	Outcome	142	158	131	107
	% Outcome	72.5%	72.2%	77.1%	81.3%
Total*	Cohort	286	316	260	196
	Outcome	411	445	362	260
	% Outcome	69.6%	71.0%	71.8%	75.4%

**Includes unreported/unknown and groups suppressed by the Chancellor's Office due to sample size*