



2023 Fact Book

Distance Learning

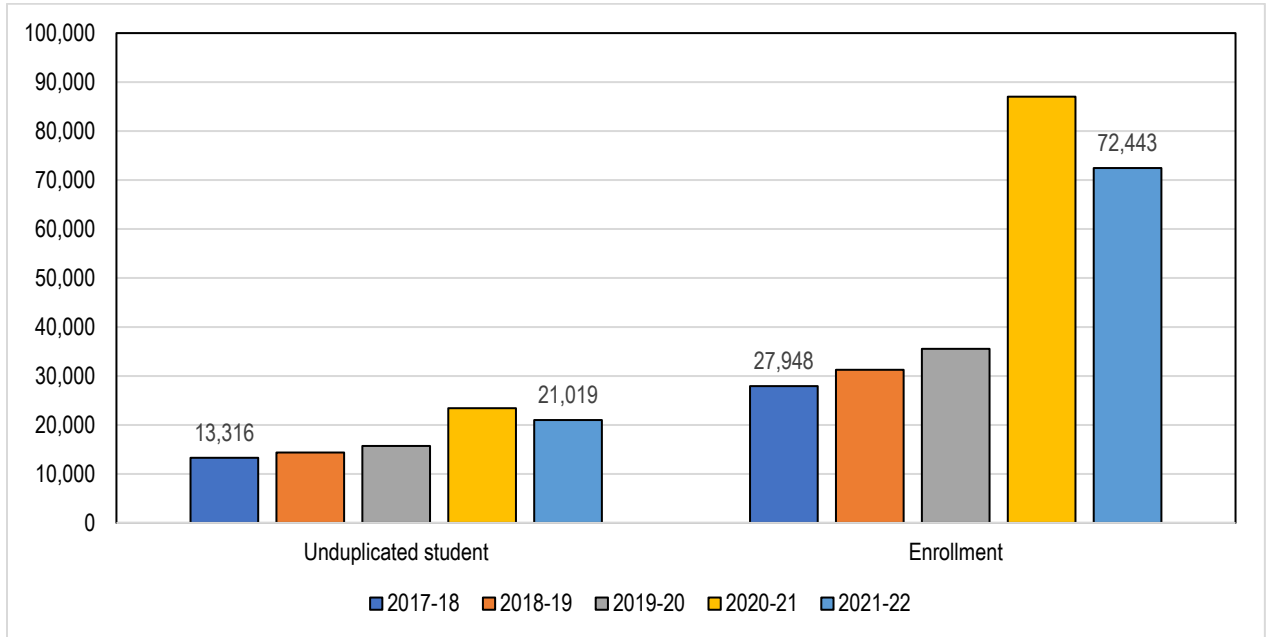
Note that the 2020-2021 Coding of the Session Instruction Method data (CHC only) was impacted by the COVID-19 Pandemic.

Prepared by the SBCCD Office of Research,
Planning and Institutional Effectiveness

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Unduplicated Number of Students and Enrollments in Distance Education Courses: 2017-18 Through 2021-22

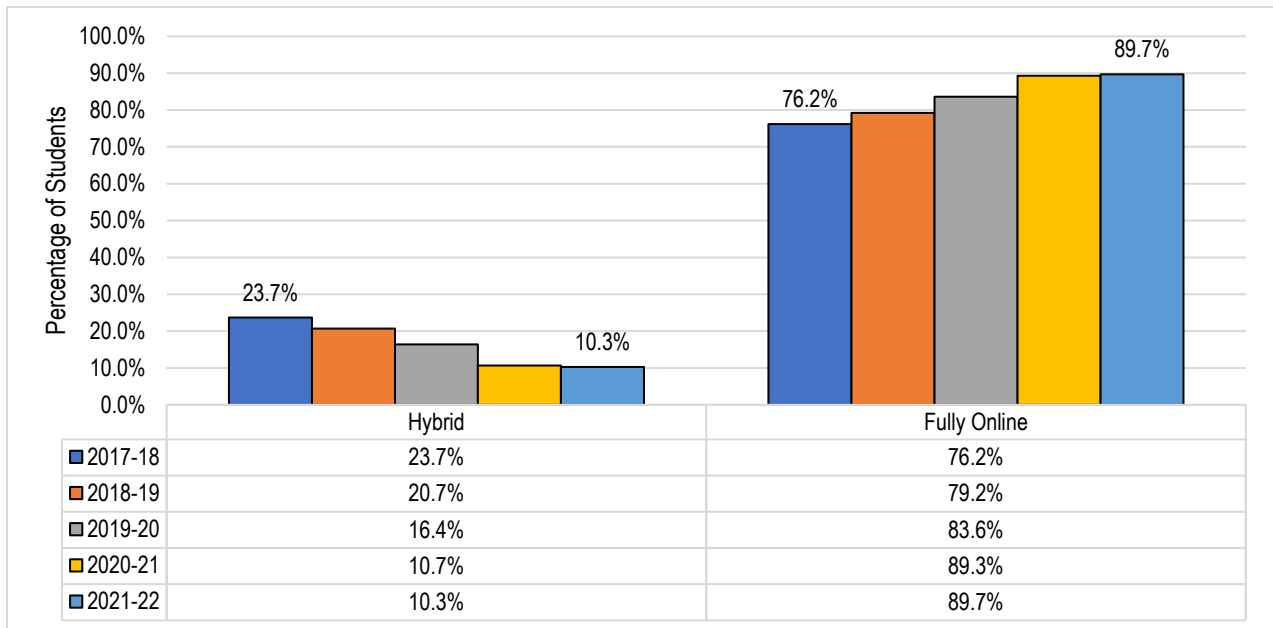


		2017-18	2018-19	2019-20	2020-21	2021-22	5 Year Change	5 Year Average
Crafton Hills College	Unduplicated Student	3,418	4,147	4,760	6,109	6,413	+87.6%	4,969
	Enrollment	6,476	8,663	10,639	16,765	20,831	+221.7%	12,675
San Bernardino Valley College	Unduplicated Student	9,898	10,224	10,952	17,311	14,606	+47.6%	12,598
	Enrollment	21,472	22,599	24,908	70,246	51,612	+140.4%	38,167
SBCCD	Unduplicated Student	13,316	14,371	15,712	23,420	21,019	+57.8%	17,568
	Enrollment	27,948	31,262	35,547	87,011	72,443	+159.2%	50,842

Source: CCCC MIS Referential Data Files.

Between 2017-18 and 2021-22, the number of unduplicated students served via distance learning has increased (+7,703 students, 13,316 in 2017-18, 21,019 in 2021-22, a 57.8% increase). The number of enrollments via distance learning has increased (+44,495 students, 27,948 in 2017-18, 72,443 in 2021-22, a 257.9% increase).

Distance Education Enrollments: 2017-18 Through 2021-22

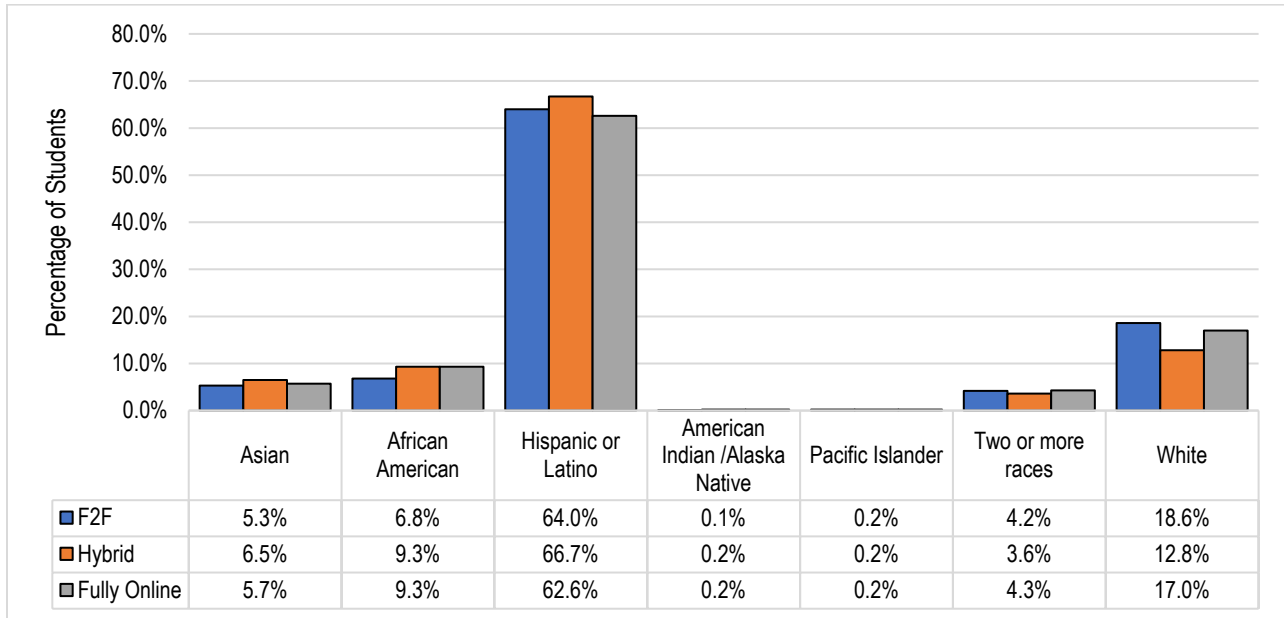


	Crafton Hills College			San Bernardino Valley College			SBCCD		
	Hybrid	Fully Online	Total	Hybrid	Fully Online	Total	Hybrid	Fully Online	Total
2017-18	498	5,978	6,476	6,127	15,315	21,472	6,625	21,293	27,948
2018-19	770	7,893	8,663	5,699	16,873	22,599	6,469	24,766	31,262
2019-20	838	9,801	10,639	4,991	19,894	24,885	5,829	29,695	35,524
2020-21	923	15,842	16,765	8,404	61,842	70,246	9,327	77,684	87,011
2021-22	1,020	19,811	20,831	6,446	45,166	51,612	7,466	64,977	72,443
Grand Total	4,049	59,325	63,374	31,667	159,090	190,814	35,716	218,415	254,188
5 Year Change	+104.8%	+231.4%	+221.7%	+5.2%	+194.9%	+140.4%	+12.7%	+205.2%	+159.2%
5 Year Average	810	11,865	12,675	6,333	31,818	38,163	7,143	43,683	50,838

Source: CCCC MIS Referential Data Files

Between 2017-18 and 2021-22, the percentage of students who enrolled in fully online courses increased by 13.5% from 76.2% to 89.7%.

Demographic Comparison of Students who Enrolled in Face-to-Face, Hybrid, and Fully Online Courses By Ethnic Group: 2021-22

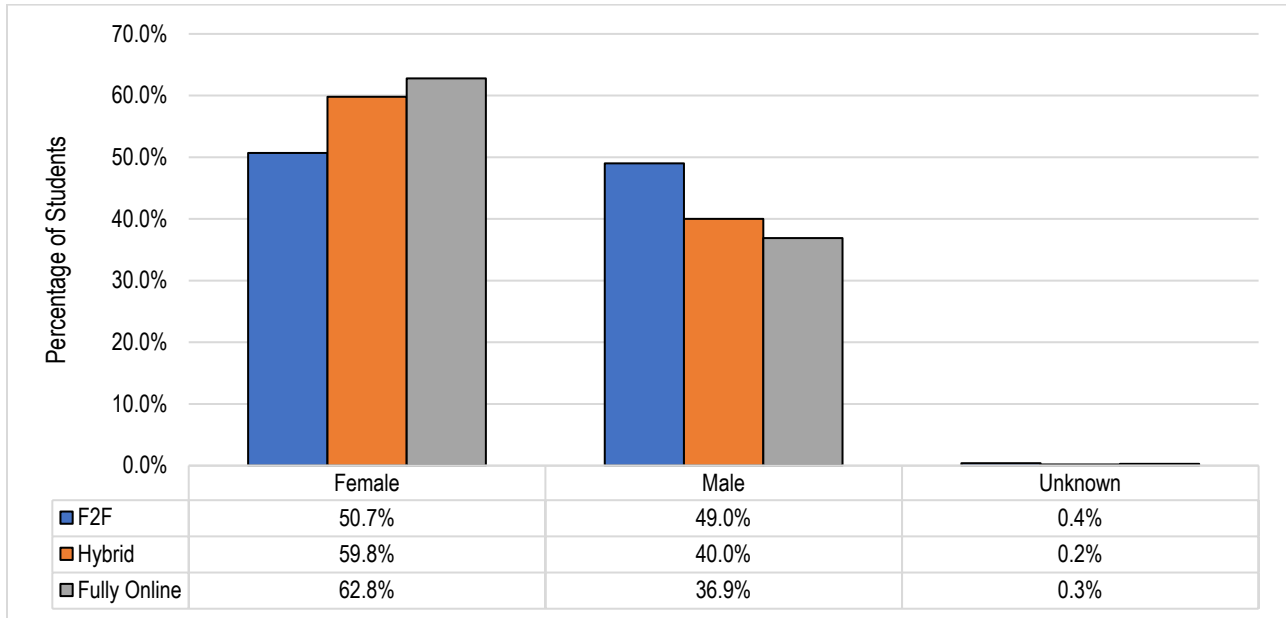


	Crafton Hills College			San Bernardino Valley College			SBCCD		
	F2F	Hybrid	Fully Online	F2F	Hybrid	Fully Online	F2F	Hybrid	Fully Online
Asian	221	81	447	279	257	717	475	330	1,076
African American	104	23	267	550	453	1,572	609	471	1,770
Hispanic or Latino	1,894	449	3,266	4,022	2,957	9,103	5,711	3,388	11,886
American Indian /Alaska Native	6	1	16	6	10	24	12	11	37
Pacific Islander	8	2	14	12	10	31	19	12	41
Two or more races	211	53	361	180	132	525	379	182	810
White	1,169	259	1,886	522	401	1,547	1,664	649	3,223
Unknown	28	9	51	34	31	106	58	39	152
Total	3,641	877	6,308	5,605	4,251	13,625	8,927	5,082	18,995

Source: CCCC MIS Referential Data Files

Compared to their representation in fully online and hybrid courses, African American students were underrepresented in face-to-face courses. White students were more prominent in face-to-face courses than in fully online and hybrid courses.

Demographic Comparison of Students who Enrolled in Face-to-Face, Hybrid, and Fully Online Courses By Gender: 2021-22

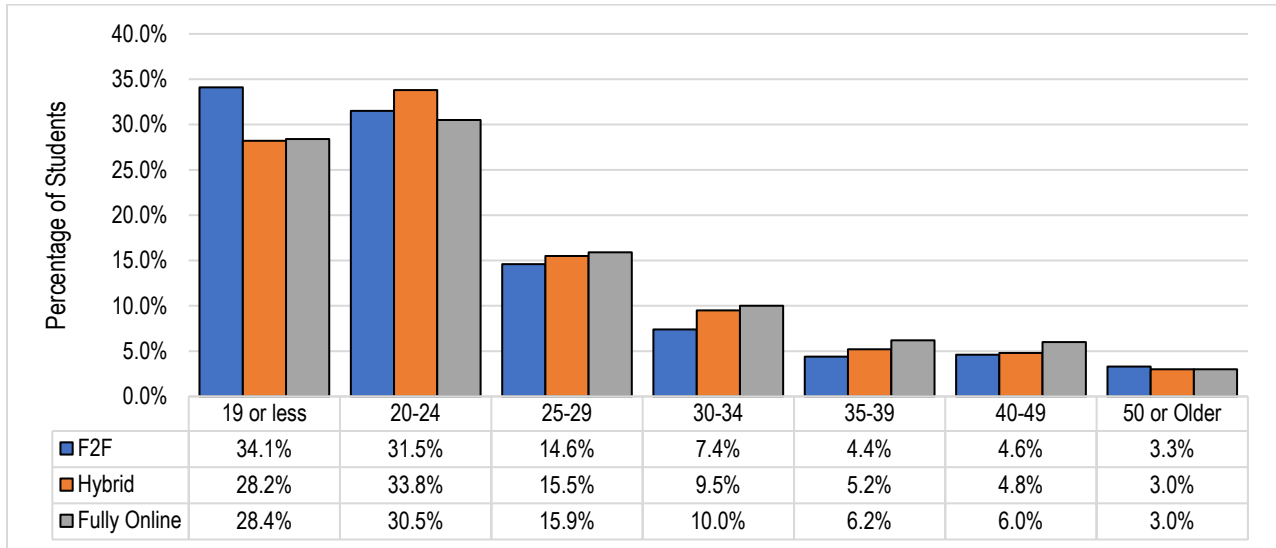


	Crafton Hills College			San Bernardino Valley College			SBCCD		
	F2F	Hybrid	Fully Online	F2F	Hybrid	Fully Online	F2F	Hybrid	Fully Online
Female	1,821	494	3,741	2,898	2,575	8,831	4,523	3,040	11,936
Male	1,797	381	2,544	2,697	1,669	4,758	4,371	2,033	7,002
Unknown	23	2	23	10	7	36	33	9	57
Total	3,641	877	6,308	5,605	4,251	13,625	8,927	5,082	18,995

Sources: CCCC MIS Referential Data Files

Significant differences were observed in the gender ratio of instructional methods. In fully online courses, 62.3% of the unduplicated population were female while 36.9% were male. More female than male students enrolled in fully online courses.

Demographic Comparison of Students who Enrolled in Face-to-Face, Hybrid, and Fully Online Courses By Age Group: 2021-22

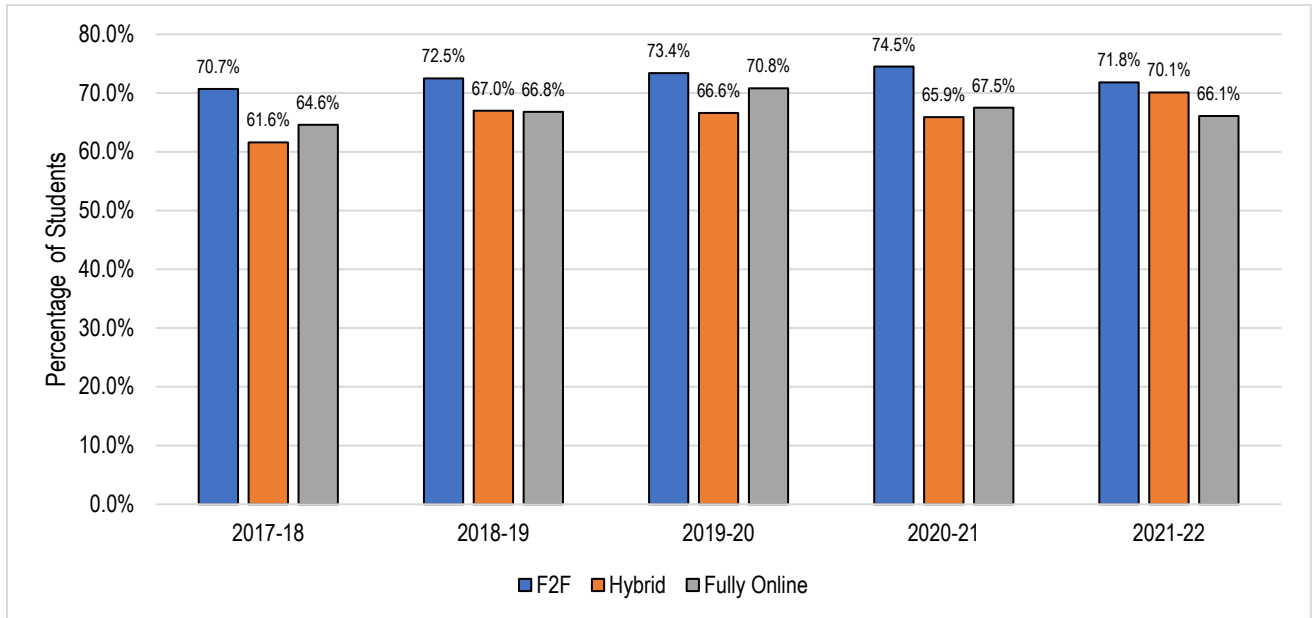


	Crafton Hills College			San Bernardino Valley College			SBCCD		
	F2F	Hybrid	Fully Online	F2F	Hybrid	Fully Online	F2F	Hybrid	Fully Online
19 or less	1,521	308	2,136	1,594	1,129	3,405	3,044	1,431	5,398
20-24	1,066	322	2,049	1,831	1,422	4,066	2,811	1,719	5,789
25-29	457	131	909	910	664	2,292	1,306	788	3,028
30-34	218	64	517	481	424	1,494	665	483	1,891
35-39	125	20	294	290	243	944	391	262	1,169
40-49	152	23	284	286	224	939	411	245	1,145
50 or older	102	9	119	213	145	485	299	154	577
Total	3,641	877	6,308	5,605	4,251	13,625	8,927	5,082	18,995
Mean Age	23.82	23.30	24.45	25.67	25.78	26.65	24.84	25.36	25.89
Median Age	20.00	21.00	21.55	22.00	22.50	23.60	21.00	22.00	23.00

Source: CCCC MIS Referential Data Files

The median age for students in face-to-face courses was younger than the median age of the hybrid and fully online course students (21, 22, and 23, respectively)

Course Success Rate By Course Delivery Methods: 2017-18 Through 2021-22



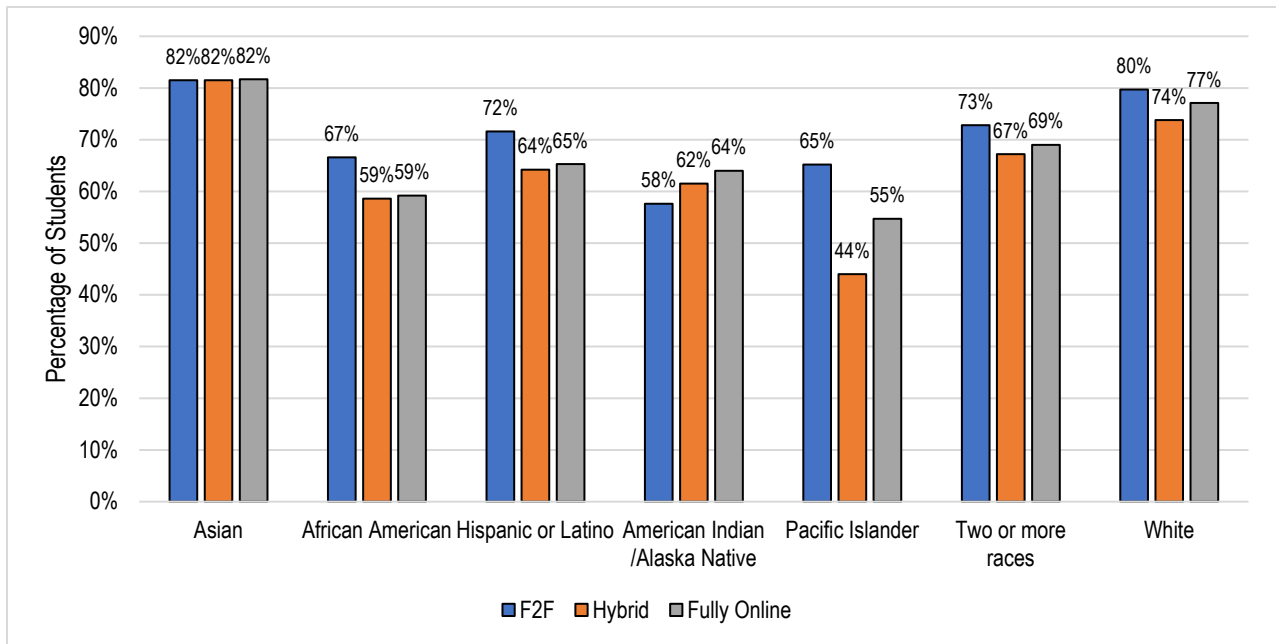
	Crafton Hills College			San Bernardino Valley College			SBCCD		
	F2F	Hybrid	Fully Online	F2F	Hybrid	Fully Online	F2F	Hybrid	Fully Online
2017-18	72.6%	71.7%	71.6%	69.7%	60.8%	61.9%	70.7%	61.6%	64.6%
2018-19	73.8%	74.5%	74.1%	71.8%	66.0%	63.4%	72.5%	67.0%	66.8%
2019-20	77.3%	72.8%	77.2%	71.5%	65.5%	67.6%	73.4%	66.6%	70.8%
2020-21	73.2%	76.3%	75.3%	86.5%	64.8%	65.4%	74.5%	65.9%	67.5%
2021-22	72.2%	71.6%	73.4%	71.3%	69.9%	62.9%	71.8%	70.1%	66.1%
5 Year Change	-0.4%	-0.1%	+1.8%	+1.6%	+9.1%	+1.0%	+1.1%	+8.5%	+1.5%
5 Year Average	74.1%	73.5%	74.4%	71.2%	65.4%	64.6%	72.3%	66.3%	67.2%

Source: CCCC MIS Referential Data Files.

Success Rate = (A, B, C, P, IA, IB, IC, and IPP Grades / A, B, C, D, F, P, NP, I*, IPP, INP, FW, and W Grades) * 100

On average, between 2017-18 and 2021-22, the success rate of face-to-face courses was higher than the success rates of the hybrid and fully online courses (72.3% vs 66.3% vs 67.2%). Over the period, the success rate of the fully online courses increased by 1.5% from 64.6% in 2017-18 to 66.1% in 2021-22. However, the success rate of fully online courses in 2021-22 is still 5.1% lower than face-to-face courses.

Course Success Rate By Course Delivery Methods and Ethnic Group: 2021-22

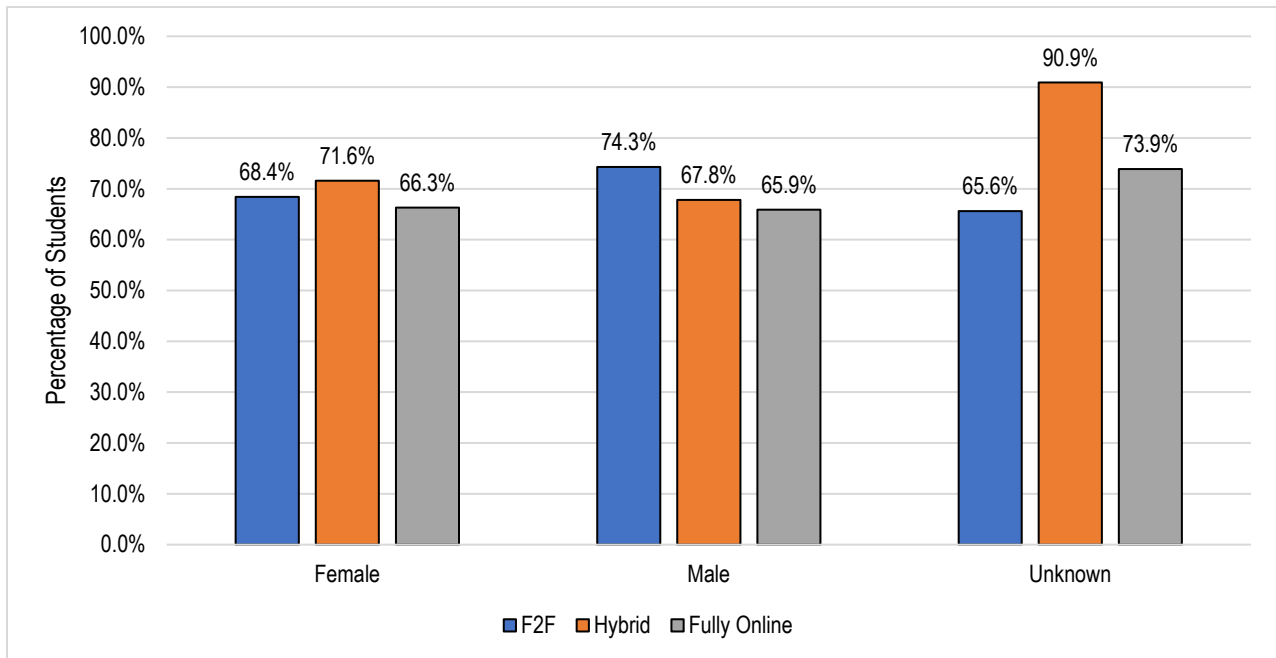


	Crafton Hills College			San Bernardino Valley College			SBCCD		
	F2F	Hybrid	Fully Online	F2F	Hybrid	Fully Online	F2F	Hybrid	Fully Online
Asian	80.9%	82.5%	82.5%	89.2%	81.3%	81.4%	81.5%	81.5%	81.7%
African American	62.4%	64.3%	64.7%	85.6%	58.3%	58.7%	66.6%	58.6%	59.2%
Hispanic or Latino	69.9%	72.2%	71.8%	84.5%	63.5%	64.0%	71.6%	64.2%	65.3%
American Indian /Alaska Native	57.6%		60.5%		61.5%	65.0%	57.6%	61.5%	64.0%
Pacific Islander	64.4%	66.7%	45.5%	100.0%	40.9%	56.0%	65.2%	44.0%	54.7%
Two or more races	71.2%	83.0%	77.5%	94.9%	64.1%	65.5%	72.8%	67.2%	69.0%
White	78.9%	81.6%	80.4%	89.6%	71.0%	74.2%	79.7%	73.8%	77.1%
Unknown	70.7%	77.8%	74.2%	100.0%	76.9%	71.2%	72.9%	77.0%	72.0%
Total	72.2%	71.6%	73.4%	71.3%	69.9%	62.9%	71.8%	70.1%	66.1%

Source: CCCC MIS Referential Data Files

In 2021-22, African American, Hispanic, White, and Multi-race students had statistically significant higher success rates in face-to-face courses than in fully online courses. Hispanic and White students also had a statistically significant higher success rate in face-to-face courses than in hybrid courses.

Course Success Rate By Course Delivery Methods and Gender: 2021-22

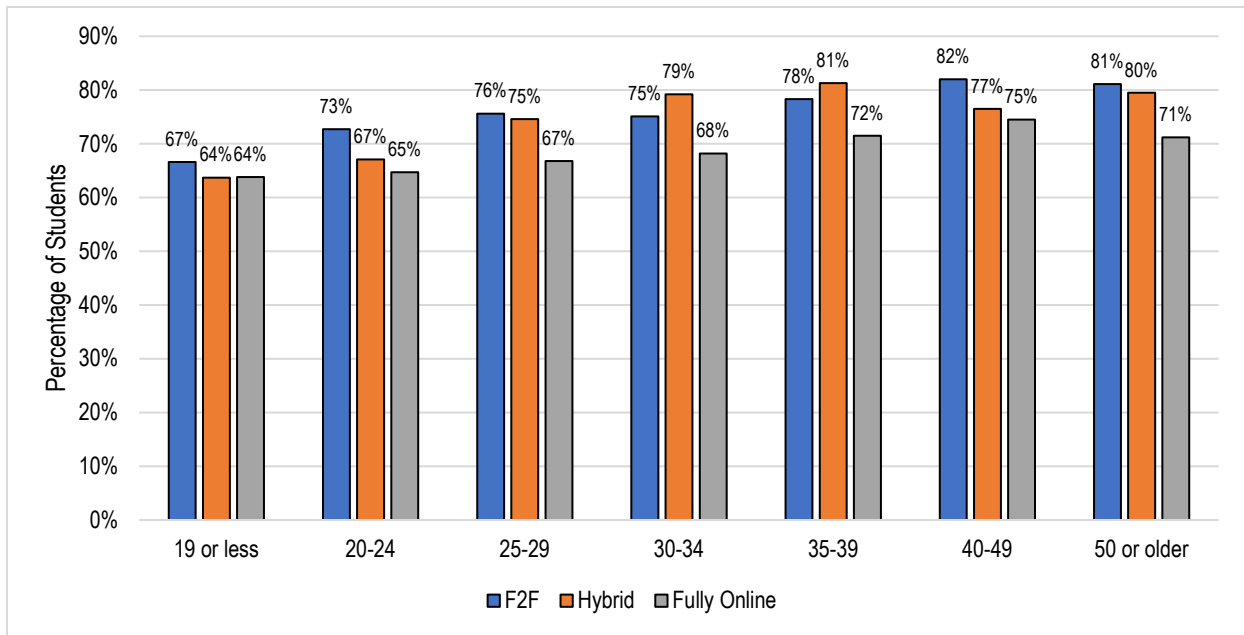


	Crafton Hills College			San Bernardino Valley College			SBCCD		
	F2F	Hybrid	Fully Online	F2F	Hybrid	Fully Online	F2F	Hybrid	Fully Online
Female	71.0%	71.3%	73.3%	65.8%	71.7%	63.4%	68.4%	71.6%	66.3%
Male	73.5%	72.0%	73.5%	75.0%	67.0%	61.8%	74.3%	67.8%	65.9%
Unknown	61.2%	66.7%	63.2%	80.0%	100.0%	79.5%	65.6%	90.9%	73.9%
Total	72.2%	71.6%	73.4%	71.3%	69.9%	62.9%	71.8%	70.1%	66.1%

Source: CCCC MIS Referential Data Files

In 2021-22, female and male students had statistically significant higher success rates in face-to-face courses than in fully online courses. Male students had statistically significant higher success rates in face-to-face courses than in hybrid courses while female students had statistically significant lower success rates in face-to-face courses than in hybrid courses.

Course Success Rate By Course Delivery Methods and Age Group: 2021-22

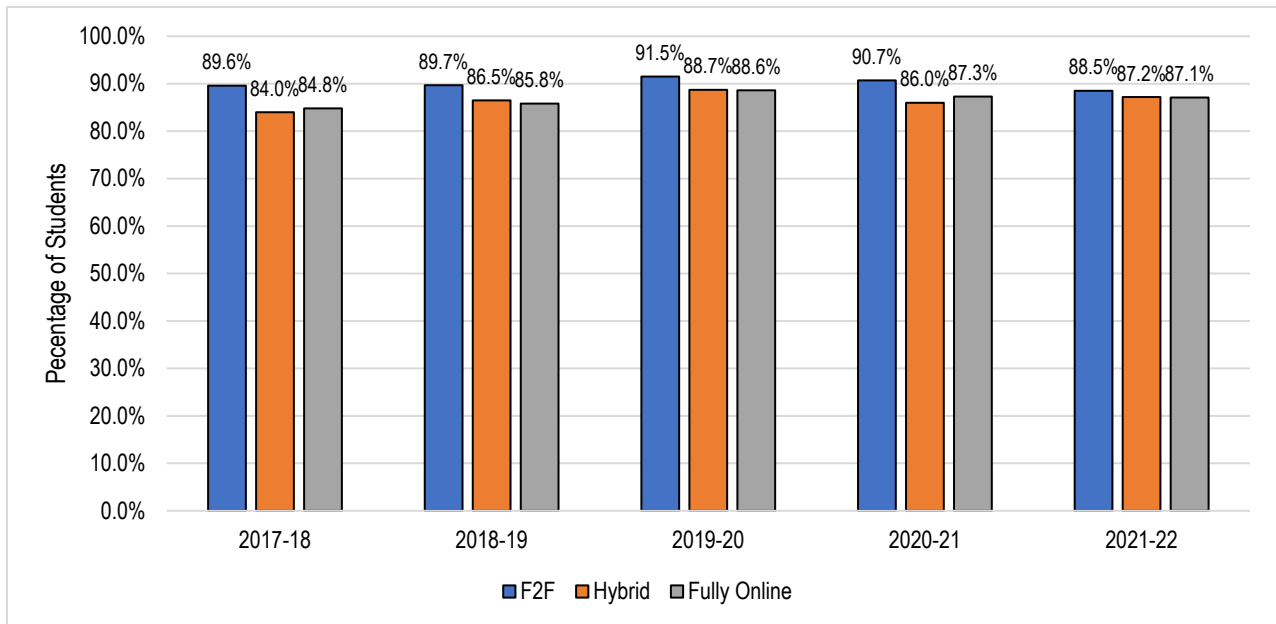


	Crafton Hills College			San Bernardino Valley College			SBCCD		
	F2F	Hybrid	Fully Online	F2F	Hybrid	Fully Online	F2F	Hybrid	Fully Online
19 or less	66.5%	65.7%	70.9%	66.6%	63.2%	59.3%	66.6%	63.7%	63.8%
20-24	72.4%	72.5%	74.0%	72.9%	66.2%	60.1%	72.7%	67.1%	64.7%
25-29	80.2%	78.8%	75.6%	72.1%	74.0%	63.7%	75.6%	74.6%	66.8%
30-34	74.2%	75.4%	74.1%	75.7%	79.6%	66.4%	75.1%	79.2%	68.2%
35-39	84.9%	86.4%	73.8%	73.1%	81.0%	70.9%	78.3%	81.3%	71.5%
40-49	87.6%	80.6%	81.1%	77.7%	76.1%	72.5%	82.0%	76.5%	74.5%
50 or older	83.3%	63.6%	75.4%	79.4%	80.4%	70.3%	81.1%	79.5%	71.2%
Total	72.2%	71.6%	73.4%	71.3%	69.9%	62.9%	71.8%	70.1%	66.1%

Source: CCCC MIS Referential Data Files

In 2021-22, students for all age groups had higher success rates in face-to-face courses than in fully online courses.

Course Retention Rate By Course Delivery Methods: 2017-18 Through 2021-22



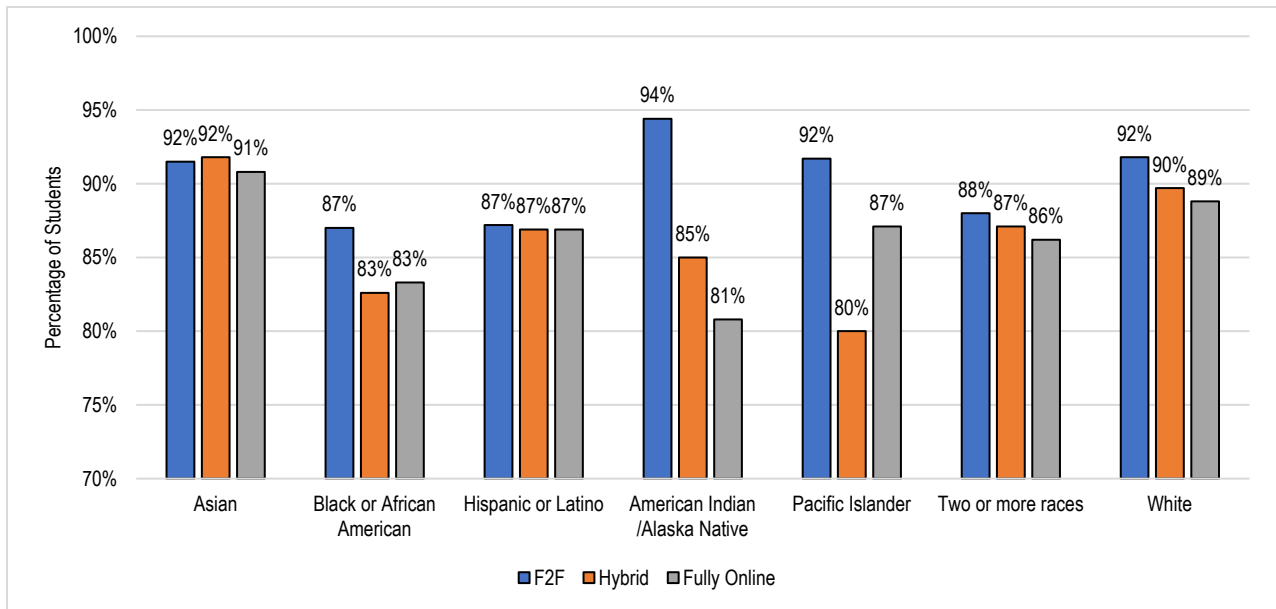
	Crafton Hills College			San Bernardino Valley College			SBCCD		
	F2F	Hybrid	Fully Online	F2F	Hybrid	Fully Online	F2F	Hybrid	Fully Online
2017-18	90.7%	87.3%	88.6%	89.0%	83.7%	83.3%	89.6%	84.0%	84.8%
2018-19	91.1%	91.9%	89.0%	89.1%	85.7%	84.3%	89.7%	86.5%	85.8%
2019-20	93.3%	90.4%	91.8%	90.6%	88.4%	87.0%	91.5%	88.7%	88.6%
2020-21	90.6%	89.6%	90.9%	91.4%	85.6%	86.4%	90.7%	86.0%	87.3%
2021-22	90.4%	90.2%	90.3%	86.8%	86.7%	85.6%	88.5%	87.2%	87.1%
5 Year Change	-0.3%	2.9%	1.7%	-2.2%	3.0%	2.3%	-1.1%	3.2%	+2.3%
5 Year Average	91.4%	90.1%	90.4%	89.4%	85.9%	85.7%	90.2%	86.4%	87.0%

Source: CCCC MIS Referential Data Files.

Retention Rate = (A, B, C, D, F, I*, IPP, P, NP, and FW Grades / A, B, C, D, F, FW, I*, IPP, P, NP, FW, and W Grades) * 100

On average, between 2017-18 and 2021-22, the retention rate of face-to-face courses was higher than the retention rates of hybrid and fully online courses (90.2% vs 86.4% vs 87.0%). Over the period, the retention rate of fully online courses increased by 2.3% from 84.8% to 87.1%. However, the retention rate of fully online courses in 2021-22 is still 3.2% lower than face-to-face courses.

Course Retention Rate By Course Delivery Methods and Ethnic Group: 2021-22

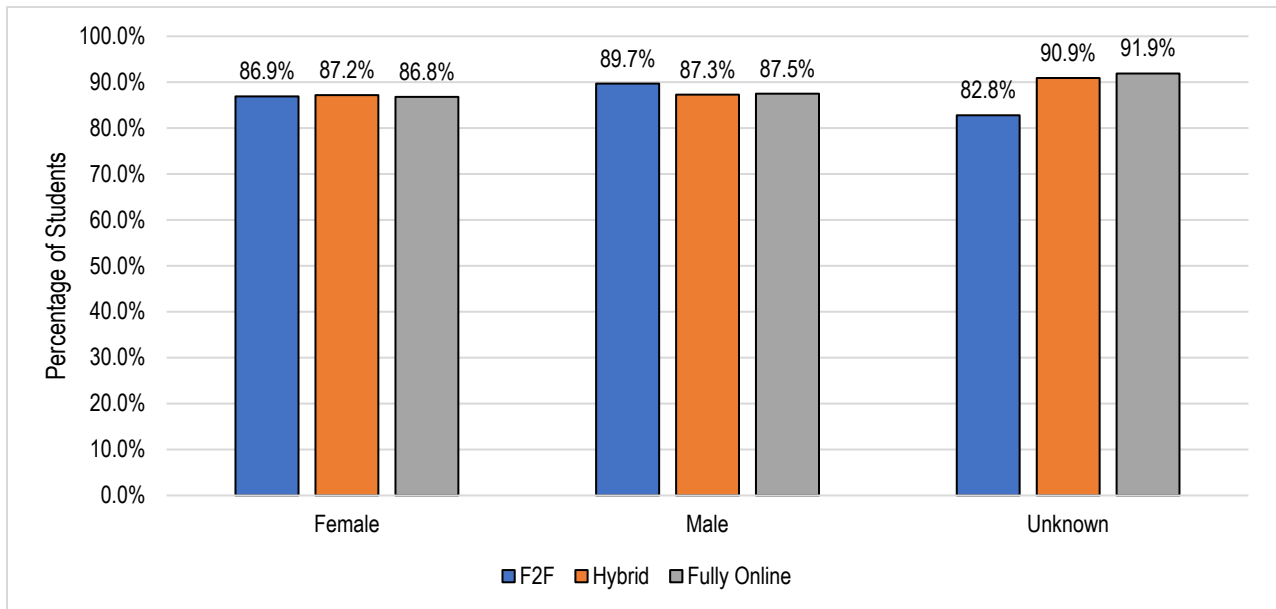


	Crafton Hills College			San Bernardino Valley College			SBCCD		
	F2F	Hybrid	Fully Online	F2F	Hybrid	Fully Online	F2F	Hybrid	Fully Online
Asian	91.6%	92.7%	92.2%	91.4%	91.6%	90.0%	91.5%	91.8%	90.8%
African American	92.0%	77.8%	87.4%	85.7%	82.8%	82.7%	87.0%	82.6%	83.3%
Hispanic or Latino	88.6%	88.3%	89.8%	86.3%	86.7%	85.8%	87.2%	86.9%	86.9%
American Indian /Alaska Native	88.9%	100.0%	64.7%	100.0%	84.2%	88.6%	94.4%	85.0%	80.8%
Pacific Islander	92.3%	50.0%	100.0%	91.3%	82.6%	84.0%	91.7%	80.0%	87.1%
Two or more races	90.2%	95.7%	91.3%	85.1%	84.1%	82.9%	88.0%	87.1%	86.2%
White	92.7%	92.6%	91.0%	89.5%	88.2%	85.9%	91.8%	89.7%	88.8%
Unknown	92.7%	90.0%	93.2%	87.2%	92.6%	87.7%	90.2%	92.2%	89.6%
Average	90.4%	90.2%	90.3%	86.8%	86.7%	85.6%	88.5%	87.2%	87.1%

Source: CCCC MIS Referential Data Files

In 2021-22, African American students had statistically significant higher retention rates in face-to-face courses than in fully online and hybrid courses. White students had statistically significant higher retention rates in face-to-face courses than in fully online courses.

Course Retention Rate By Course Delivery Methods and Gender: 2021-22

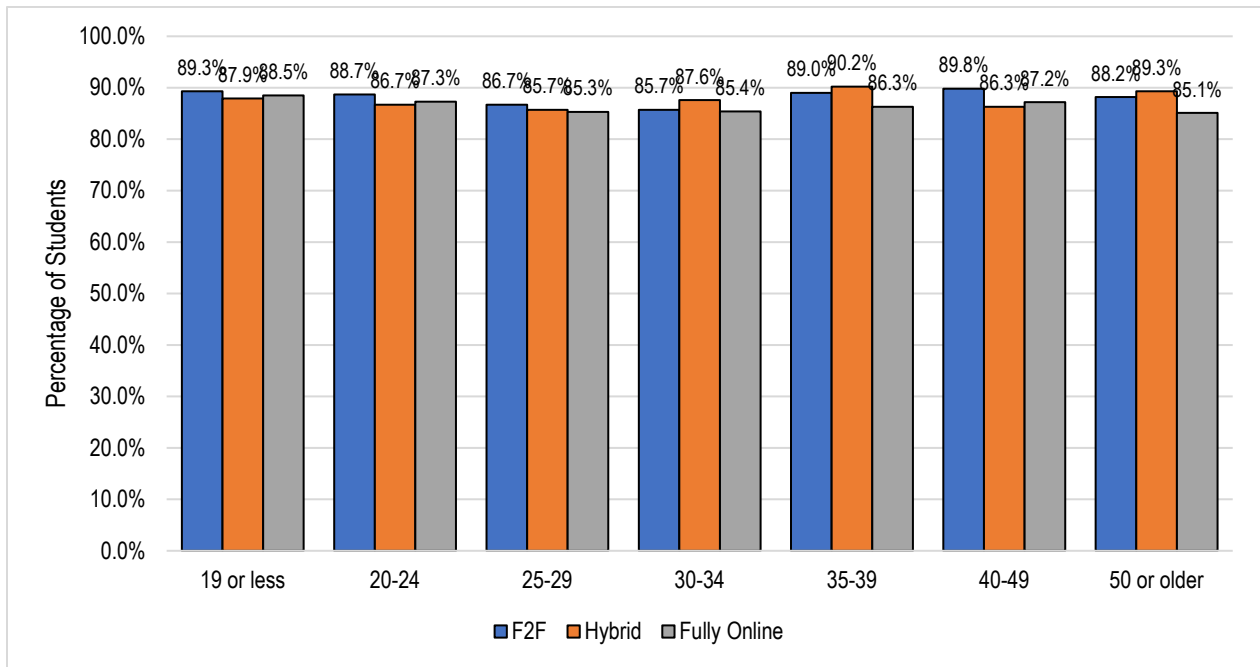


	Crafton Hills College			San Bernardino Valley College			SBCCD		
	F2F	Hybrid	Fully Online	F2F	Hybrid	Fully Online	F2F	Hybrid	Fully Online
Female	89.9%	89.4%	89.9%	83.7%	86.8%	85.5%	86.9%	87.2%	86.8%
Male	90.9%	91.4%	90.9%	88.9%	86.6%	85.7%	89.7%	87.3%	87.5%
Unknown	79.6%	66.7%	94.7%	93.3%	100.0%	90.4%	82.8%	90.9%	91.9%
Total	90.4%	90.2%	90.3%	86.8%	86.7%	85.6%	88.5%	87.2%	87.1%

Source: CCCCCO MIS Referential Data Files

In 2021-22, male students had statistically significant higher retention rates in face-to-face courses than in hybrid and fully online courses.

Course Retention Rate By Course Delivery Methods and Age Group: 2021-22



	Crafton Hills College			San Bernardino Valley College			SBCCD		
	F2F	Hybrid	Fully Online	F2F	Hybrid	Fully Online	F2F	Hybrid	Fully Online
19 or less	90.6%	89.6%	91.0%	87.8%	87.6%	87.0%	89.3%	87.9%	88.5%
20-24	90.0%	91.7%	90.5%	87.8%	85.8%	85.7%	88.7%	86.7%	87.3%
25-29	91.0%	92.5%	89.2%	83.3%	84.7%	83.9%	86.7%	85.7%	85.3%
30-34	87.5%	84.1%	88.8%	84.4%	88.0%	84.3%	85.7%	87.6%	85.4%
35-39	90.8%	95.5%	87.2%	87.6%	89.8%	86.0%	89.0%	90.2%	86.3%
40-49	92.9%	87.1%	91.6%	87.4%	86.2%	85.9%	89.8%	86.3%	87.2%
50 or older	90.9%	63.6%	89.3%	86.1%	90.7%	84.2%	88.2%	89.3%	85.1%
Total	90.4%	90.2%	90.3%	86.8%	86.7%	85.6%	88.5%	87.2%	87.1%

Source: CCCC MIS Referential Data Files

In 2021-22, the 20-24 age group had statistically significant higher retention rates in face-to-face courses than in fully online and hybrid courses.