



# **2024 Fact Book**

## **Distance Learning**

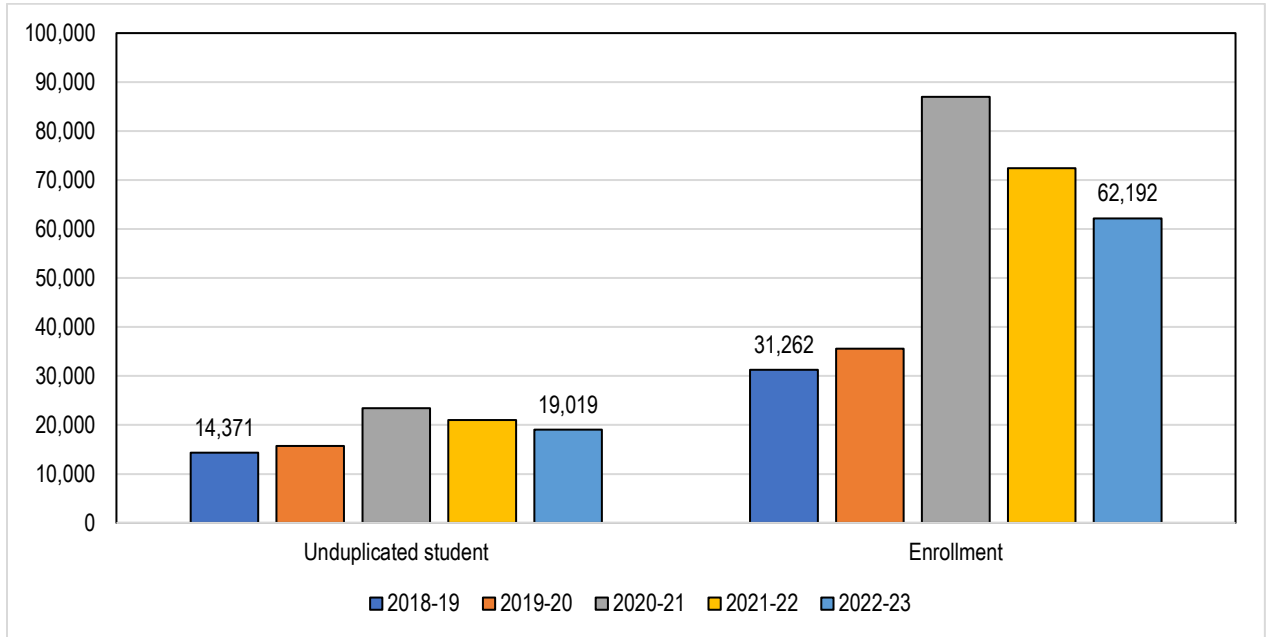
Note that the 2020-2021 Coding of the Session Instruction Method data (CHC only) was impacted by the COVID-19 Pandemic.

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: 2018-19 Through 2022-23

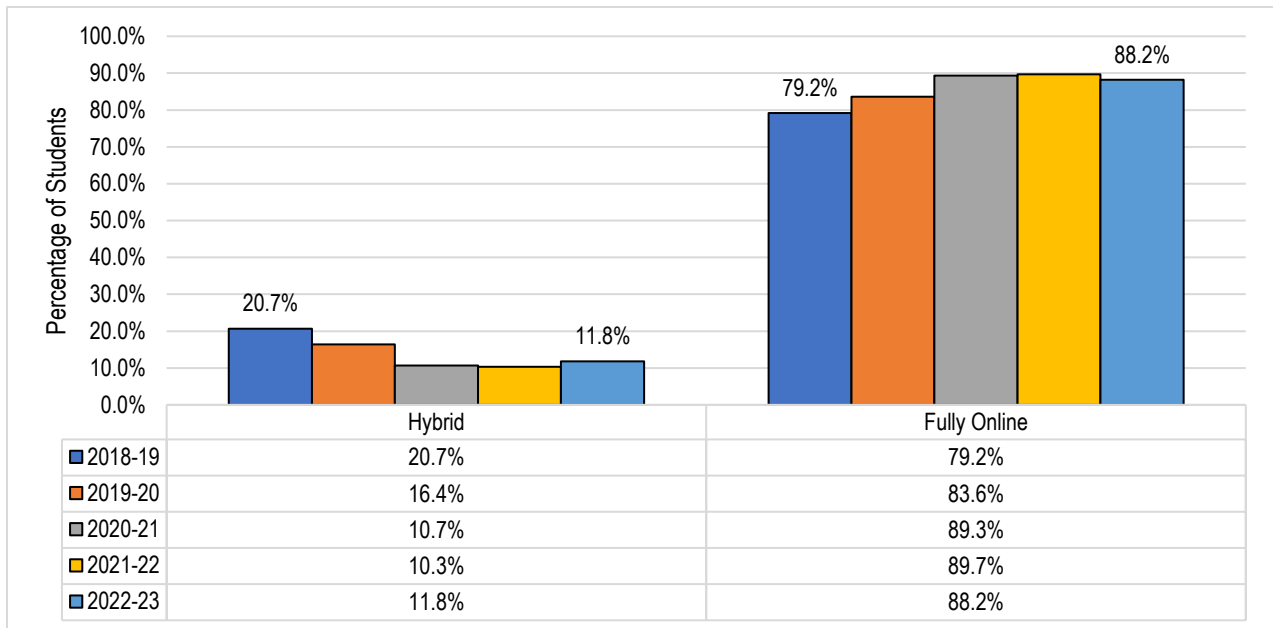


		2018-19	2019-20	2020-21	2021-22	2022-23	5 Year Change	5 Year Average
Crafton Hills College	Unduplicated Student	4,147	4,760	6,109	6,413	5,692	+37.3%	5,424
	Enrollment	8,663	10,639	16,765	20,831	16,414	+89.5%	14,662
San Bernardino Valley College	Unduplicated Student	10,224	10,952	17,311	14,606	14,353	+40.4%	13,489
	Enrollment	22,599	24,908	70,246	51,612	45,778	+102.6%	43,029
SBCCD	Unduplicated Student	14,371	15,712	23,420	21,019	19,019	+32.3%	18,708
	Enrollment	31,262	35,547	87,011	72,443	62,192	+98.9%	57,691

Source: CCCC MIS Referential Data Files.

Between 2018-19 and 2022-23, the number of unduplicated students served via distance learning has increased (+4,648 students, 14,371 in 2018-19, 19,019 in 2022-23, a 32.3% increase). The number of enrollments via distance learning has increased (+30,930 students, 31,262 in 2018-19, 62,192 in 2022-23, a 98.9% increase).

**Distance Education Enrollments: 2018-19 Through 2022-23**

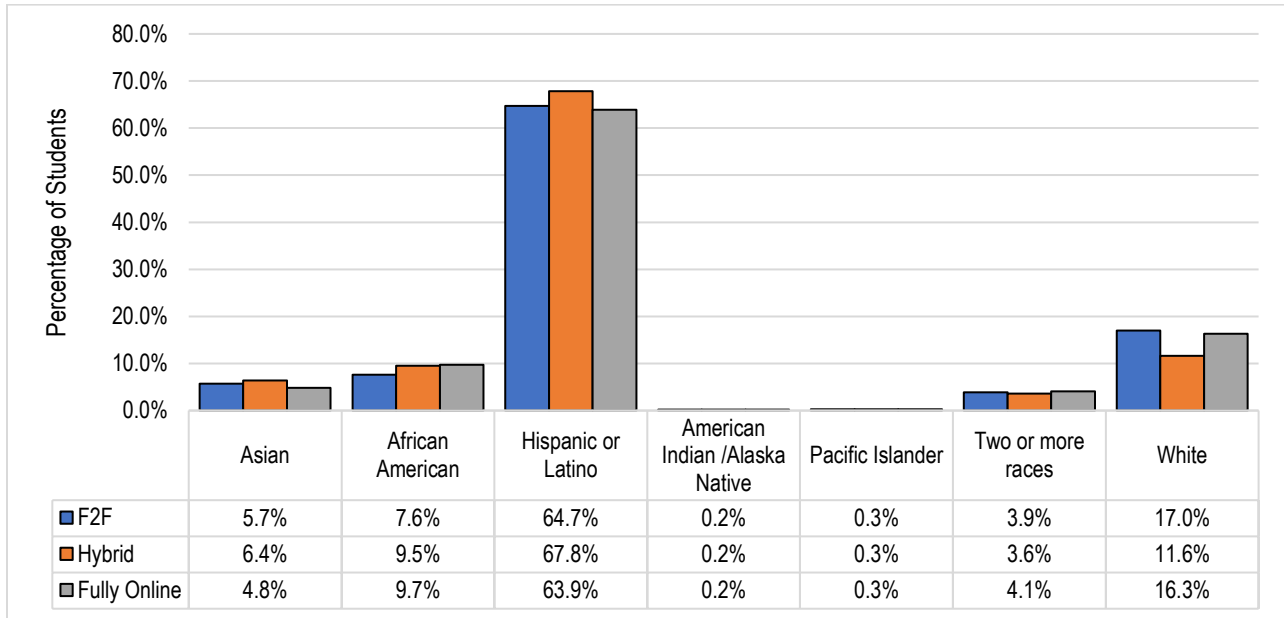


	Crafton Hills College			San Bernardino Valley College			SBCCD		
	Hybrid	Fully Online	Total	Hybrid	Fully Online	Total	Hybrid	Fully Online	Total
2018-19	770	7,893	8,663	5,699	16,873	22,599	6,469	24,766	31,262
2019-20	838	9,801	10,639	4,991	19,894	24,885	5,829	29,695	35,524
2020-21	923	15,842	16,765	8,404	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
2022-23	1,076	15,338	16,414	6,279	39,518	45,797	7,355	54,856	62,211
Grand Total	4,627	68,685	73,312	31,819	183,293	215,139	36,446	251,978	288,451
<b>5 Year Change</b>	<b>+39.7%</b>	<b>+94.3%</b>	<b>+89.5%</b>	<b>+10.2%</b>	<b>+134.2%</b>	<b>+102.7%</b>	<b>+13.7%</b>	<b>+121.5%</b>	<b>+99.0%</b>
<b>5 Year Average</b>	<b>925</b>	<b>13,737</b>	<b>14,662</b>	<b>6,364</b>	<b>36,659</b>	<b>43,028</b>	<b>7,289</b>	<b>50,396</b>	<b>57,690</b>

Source: CCCC MIS Referential Data Files

Between 2018-19 and 2022-23, the percentage of students who enrolled in fully online courses increased by 9.0% from 79.2% to 88.2%.

### Demographic Comparison of Students who Enrolled in Face-to-Face, Hybrid, and Fully Online Courses By Ethnic Group: 2022-23

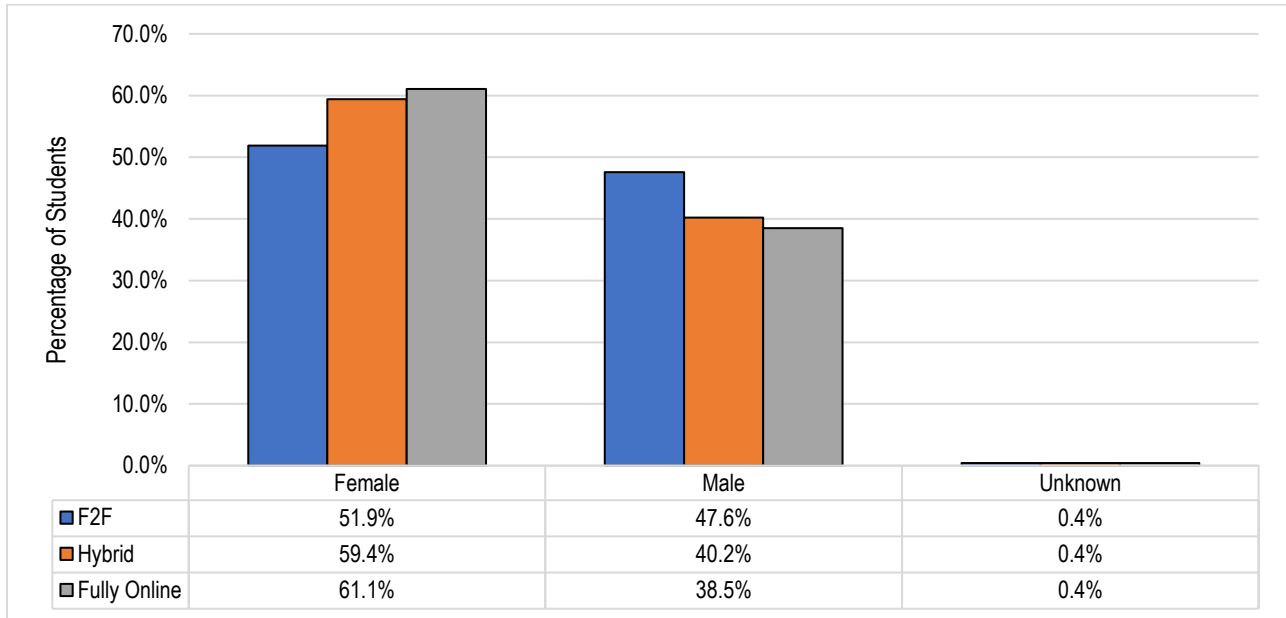


	Crafton Hills College			San Bernardino Valley College			SBCCD		
	F2F	Hybrid	Fully Online	F2F	Hybrid	Fully Online	F2F	Hybrid	Fully Online
Asian	324	75	357	417	267	547	723	336	843
African American	164	32	292	802	466	1,497	952	495	1,700
Hispanic or Latino	2,507	441	2,940	5,774	3,120	8,781	8,148	3,548	11,201
American Indian /Alaska Native	7		9	14	11	28	21	11	36
Pacific Islander	10		12	34	15	40	44	15	51
Two or more races	243	42	308	258	148	456	489	188	710
White	1,433	256	1,532	758	356	1,543	2,138	605	2,859
Unknown	36	8	39	47	25	84	83	32	121
<b>Total</b>	<b>4,724</b>	<b>854</b>	<b>5,489</b>	<b>8,104</b>	<b>4,408</b>	<b>12,976</b>	<b>12,598</b>	<b>5,230</b>	<b>17,521</b>

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 and fully online courses than in hybrid courses.

**Demographic Comparison of Students who Enrolled in Face-to-Face, Hybrid, and Fully Online Courses By Gender: 2022-23**

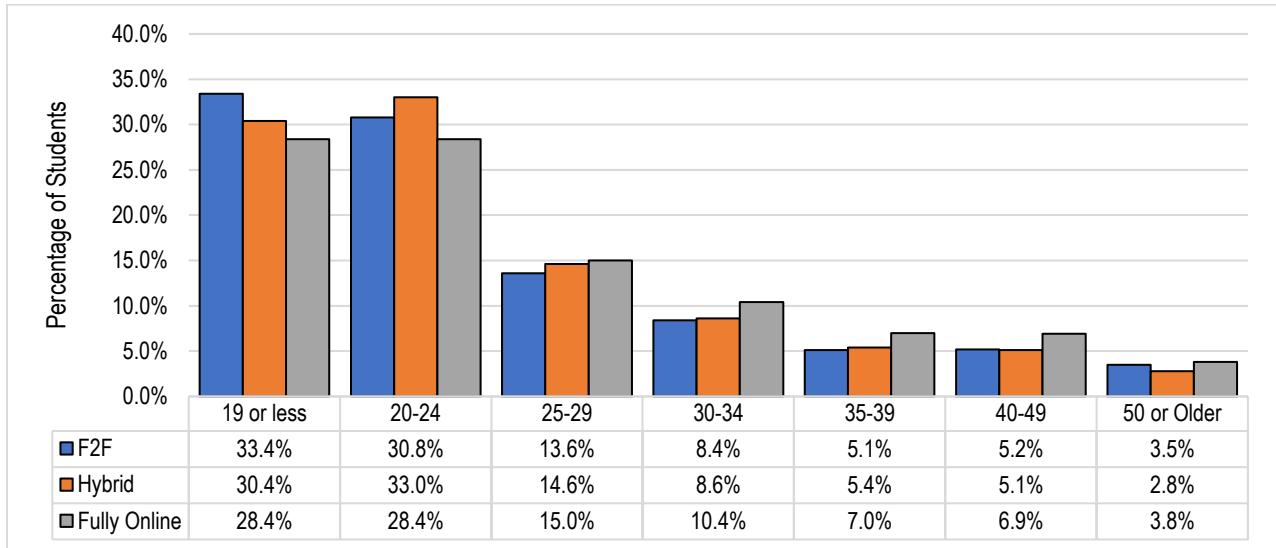


	Crafton Hills College			San Bernardino Valley College			SBCCD		
	F2F	Hybrid	Fully Online	F2F	Hybrid	Fully Online	F2F	Hybrid	Fully Online
Female	2,413	414	3,191	4,249	2,708	8,103	6,540	3,105	10,703
Male	2,282	435	2,272	3,827	1,685	4,822	6,002	2,105	6,742
Unknown	29	5	26	28	15	51	56	20	76
<b>Total</b>	<b>4,724</b>	<b>854</b>	<b>5,489</b>	<b>8,104</b>	<b>4,408</b>	<b>12,976</b>	<b>12,598</b>	<b>5,230</b>	<b>17,521</b>

Sources: CCCC MIS Referential Data Files

Significant differences were observed in the gender ratio of instructional methods. In fully online courses, 61.1% of the unduplicated population were female while 38.5% 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: 2022-23

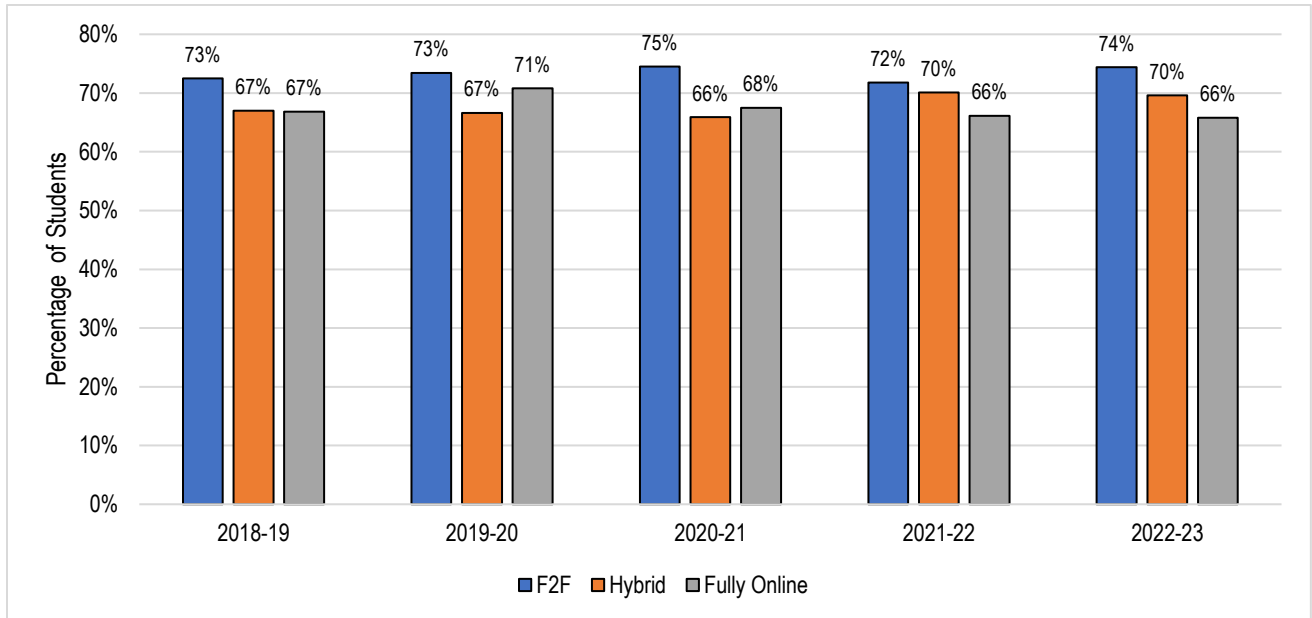


	Crafton Hills College			San Bernardino Valley College			SBCCD		
	F2F	Hybrid	Fully Online	F2F	Hybrid	Fully Online	F2F	Hybrid	Fully Online
19 or less	1,983	313	1,924	2,293	1,284	3,234	4,211	1,590	4,983
20-24	1,403	318	1,749	2,561	1,423	3,542	3,878	1,726	4,978
25-29	537	121	744	1,207	650	2,048	1,712	766	2,630
30-34	293	46	426	789	408	1,525	1,060	452	1,827
35-39	173	24	264	473	258	1,043	638	282	1,226
40-49	201	21	264	472	244	1,002	660	265	1,208
50 or older	134	11	118	309	141	582	439	149	669
<b>Total</b>	<b>4,724</b>	<b>854</b>	<b>5,489</b>	<b>8,104</b>	<b>4,408</b>	<b>12,976</b>	<b>12,598</b>	<b>5,230</b>	<b>17,521</b>
<b>Mean Age</b>	<b>23.85</b>	<b>23.05</b>	<b>24.49</b>	<b>26.01</b>	<b>25.51</b>	<b>27.35</b>	<b>25.22</b>	<b>25.11</b>	<b>26.47</b>
<b>Median Age</b>	<b>20.00</b>	<b>21.00</b>	<b>21.00</b>	<b>22.59</b>	<b>22.00</b>	<b>24.00</b>	<b>22.00</b>	<b>22.00</b>	<b>23.00</b>

Source: CCCC MIS Referential Data Files

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

**Course Success Rate By Course Delivery Methods: 2018-19 Through 2022-23**



	Crafton Hills College			San Bernardino Valley College			SBCCD		
	F2F	Hybrid	Fully Online	F2F	Hybrid	Fully Online	F2F	Hybrid	Fully Online
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%
2022-23	76.8%	69.1%	73.9%	72.6%	69.7%	62.6%	74.4%	69.6%	65.8%
<b>5 Year Change</b>	<b>+3.0%</b>	<b>-5.4%</b>	<b>-0.2%</b>	<b>+0.8%</b>	<b>+3.7%</b>	<b>-0.8%</b>	<b>+1.9%</b>	<b>+2.6%</b>	<b>-1.0%</b>
<b>5 Year Average</b>	<b>74.9%</b>	<b>72.7%</b>	<b>74.5%</b>	<b>72.0%</b>	<b>67.1%</b>	<b>64.2%</b>	<b>73.2%</b>	<b>67.9%</b>	<b>67.1%</b>

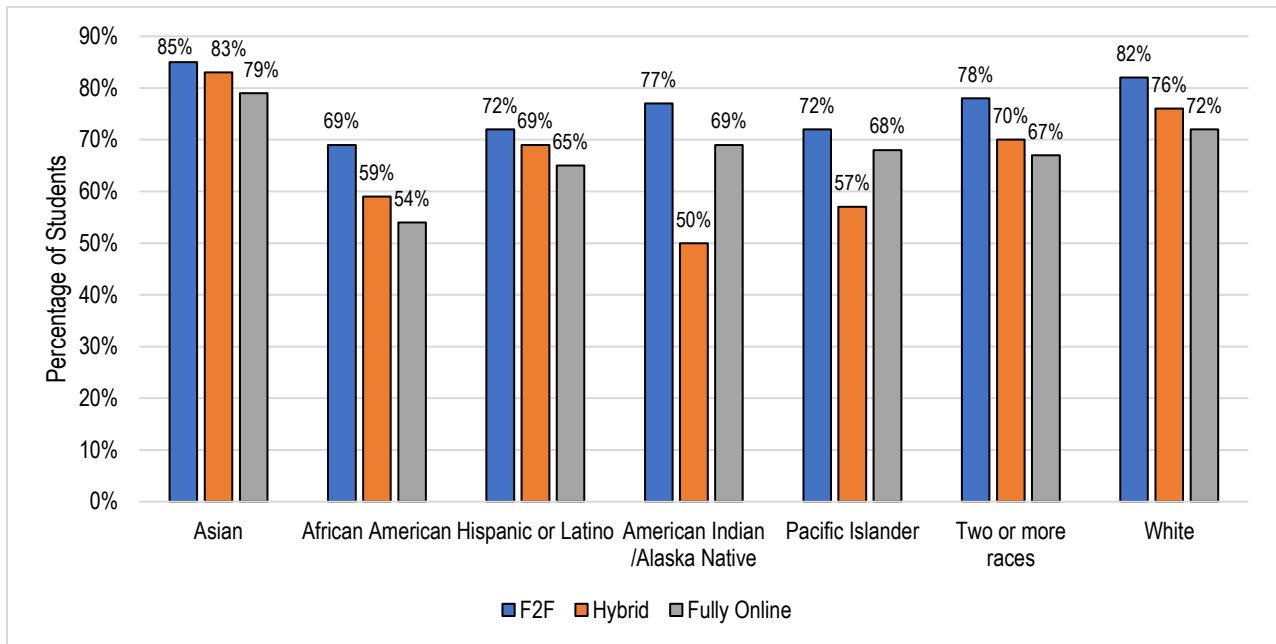
Source: CCCC MIS Referential Data Files.

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 2018-19 and 2022-23, the success rate of face-to-face courses was higher than the success rates of the hybrid and fully online courses (73.2% vs 67.9% vs 67.1%). Over the period, the success rate of the fully online courses declined by 1.0% from 66.8% in 2018-19 to 65.8% in 2022-23. The success rate of fully online courses in 2022-23 is still 8.6% lower than face-to-face courses.



**Course Success Rate By Course Delivery Methods and Ethnic Group: 2022-23**

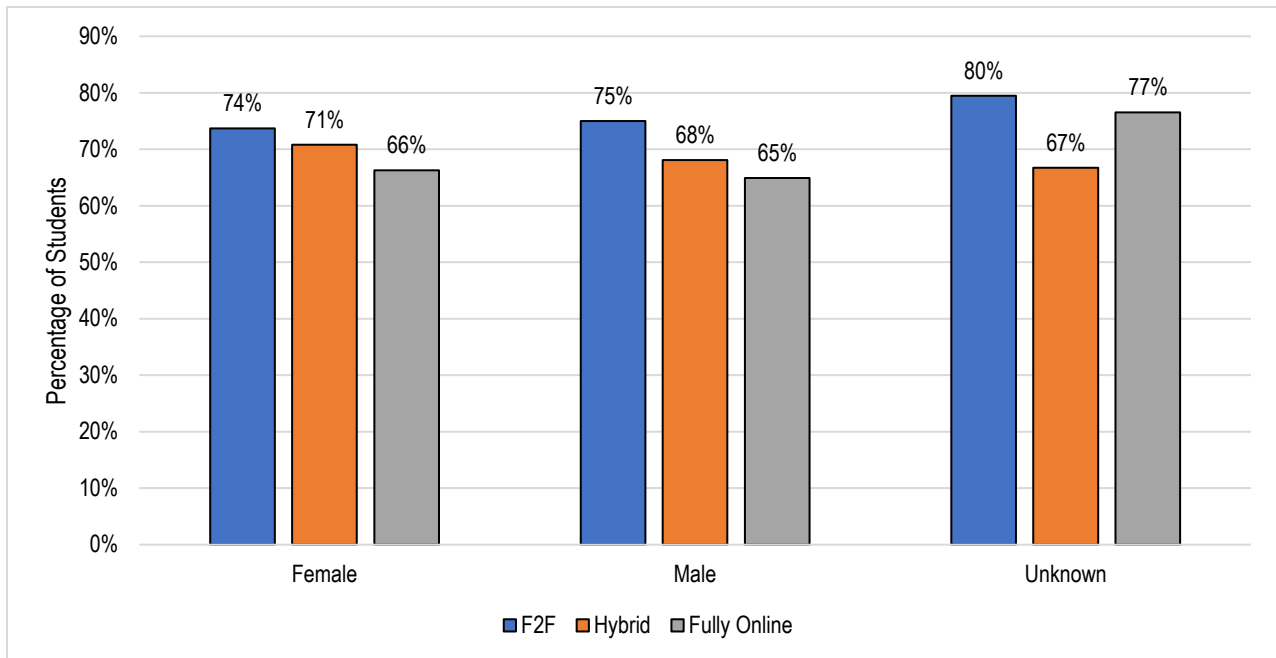


	Crafton Hills College			San Bernardino Valley College			SBCCD		
	F2F	Hybrid	Fully Online	F2F	Hybrid	Fully Online	F2F	Hybrid	Fully Online
Asian	85.0%	76.5%	80.1%	84.5%	84.9%	77.5%	84.8%	83.4%	78.5%
African American	69.9%	53.8%	64.2%	68.1%	59.8%	51.8%	68.5%	59.4%	53.5%
Hispanic or Latino	73.3%	66.0%	71.4%	68.1%	69.1%	63.0%	71.8%	68.8%	65.0%
American Indian /Alaska Native	73.7%		86.5%	71.0%	50.0%	61.3%	76.6%	50.0%	68.5%
Pacific Islander	56.5%		90.5%	78.6%	57.1%	61.1%	71.6%	57.1%	68.2%
Two or more races	81.6%	74.5%	76.4%	75.9%	69.2%	61.6%	78.1%	70.2%	67.3%
White	80.9%	73.3%	77.8%	73.8%	78.0%	65.8%	81.7%	76.1%	72.0%
Unknown	90.1%	77.8%	75.9%	83.8%	57.9%	68.5%	81.7%	61.7%	70.7%
<b>Total</b>	<b>76.8%</b>	<b>69.1%</b>	<b>73.9%</b>	<b>72.6%</b>	<b>69.7%</b>	<b>62.6%</b>	<b>74.4%</b>	<b>69.6%</b>	<b>65.8%</b>

Source: CCCC MIS Referential Data Files

In 2022-23, African American, Hispanic, White, and Multi-race students had statistically significant higher success rates in face-to-face courses than in Hybrid and fully online courses. Asian students had a statistically significant higher success rate in face-to-face courses than in fully online courses.

**Course Success Rate By Course Delivery Methods and Gender: 2022-23**

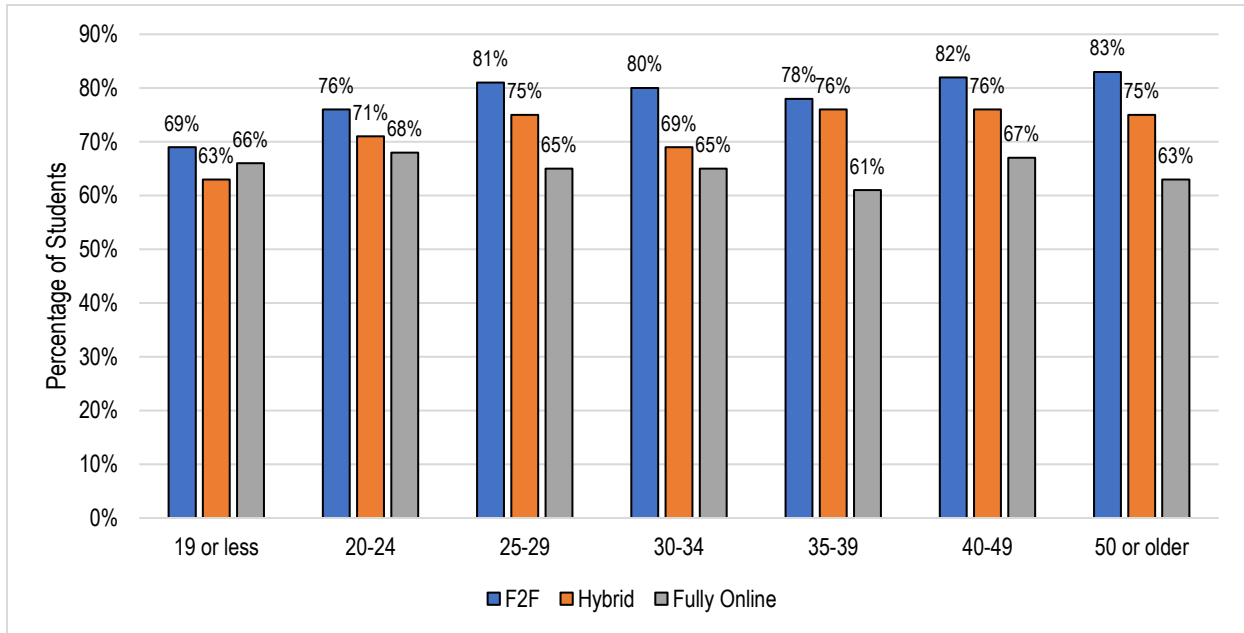


	Crafton Hills College			San Bernardino Valley College			SBCCD		
	F2F	Hybrid	Fully Online	F2F	Hybrid	Fully Online	F2F	Hybrid	Fully Online
Female	77.0%	68.1%	73.6%	71.0%	71.1%	63.6%	73.7%	70.8%	66.3%
Male	76.7%	69.9%	74.3%	73.9%	67.6%	60.6%	75.0%	68.1%	64.9%
Unknown	76.9%	85.7%	74.1%	84.1%	58.8%	77.8%	79.5%	66.7%	76.5%
<b>Total</b>	<b>76.8%</b>	<b>69.1%</b>	<b>73.9%</b>	<b>72.6%</b>	<b>69.7%</b>	<b>62.6%</b>	<b>74.4%</b>	<b>69.6%</b>	<b>65.8%</b>

Source: CCCC MIS Referential Data Files

In 2022-23, female and male students had statistically significant higher success rates in face-to-face courses than in hybrid and fully online courses.

**Course Success Rate By Course Delivery Methods and Age Group: 2023-23**

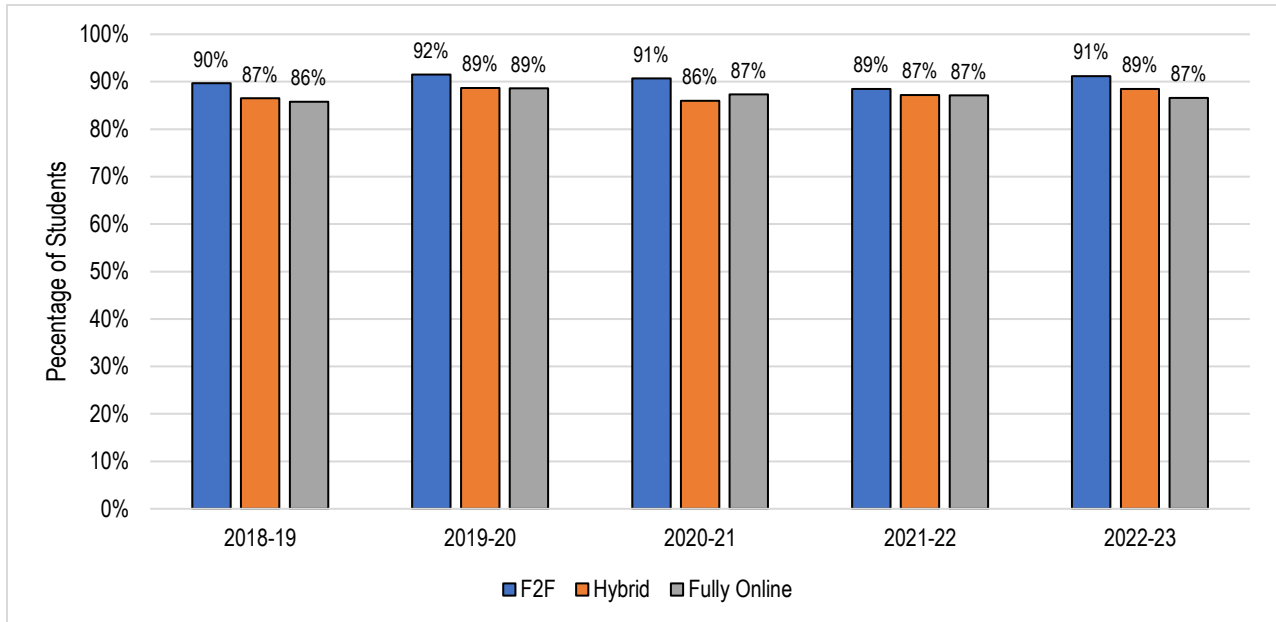


	Crafton Hills College			San Bernardino Valley College			SBCCD		
	F2F	Hybrid	Fully Online	F2F	Hybrid	Fully Online	F2F	Hybrid	Fully Online
19 or less	72.9%	67.1%	72.4%	65.7%	61.9%	61.7%	69.2%	62.8%	65.7%
20-24	78.3%	68.1%	75.6%	74.2%	71.9%	64.4%	75.9%	71.2%	68.0%
25-29	81.9%	74.6%	72.5%	79.7%	74.7%	62.1%	80.5%	74.7%	64.7%
30-34	81.6%	68.4%	74.1%	79.6%	69.4%	62.3%	80.2%	69.3%	64.6%
35-39	83.3%	71.4%	71.3%	75.7%	76.7%	58.5%	78.1%	76.3%	60.8%
40-49	84.7%	82.6%	78.6%	80.9%	75.6%	64.8%	82.2%	76.1%	67.4%
50 or older	89.8%	76.9%	75.4%	79.4%	74.7%	60.9%	82.7%	74.9%	63.3%
<b>Total</b>	<b>76.8%</b>	<b>69.1%</b>	<b>73.9%</b>	<b>72.6%</b>	<b>69.7%</b>	<b>62.6%</b>	<b>74.4%</b>	<b>69.6%</b>	<b>65.8%</b>

Source: CCCC MIS Referential Data Files

In 2022-23, 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: 2018-19 Through 2022-23**



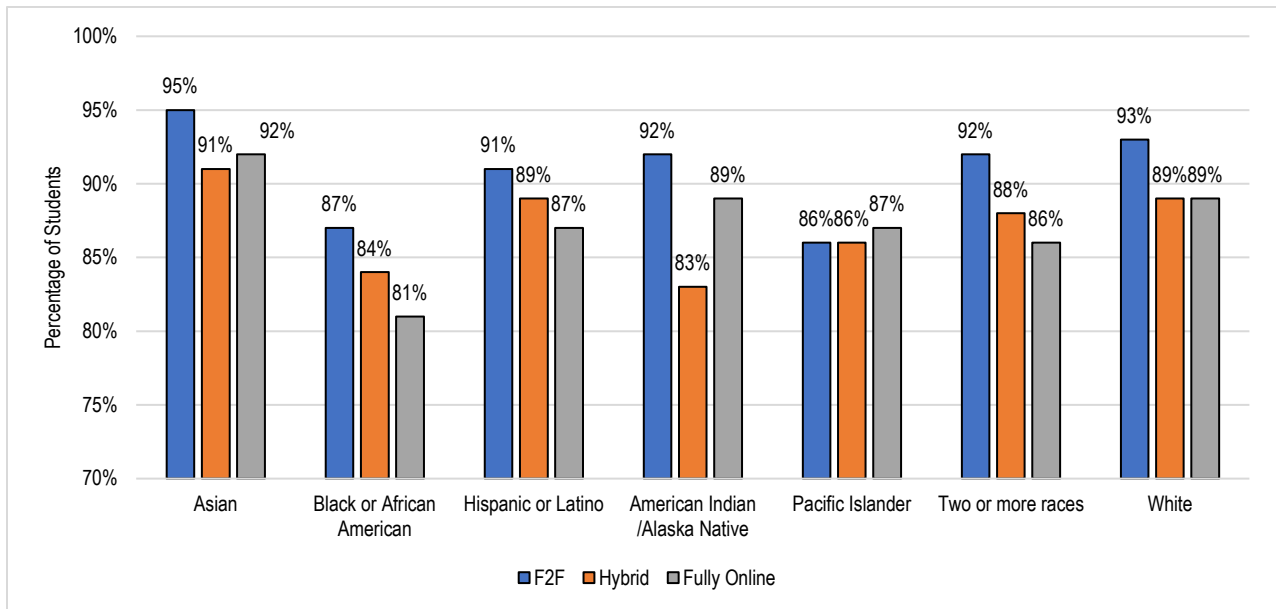
	Crafton Hills College			San Bernardino Valley College			SBCCD		
	F2F	Hybrid	Fully Online	F2F	Hybrid	Fully Online	F2F	Hybrid	Fully Online
2018-19	91.1%	91.9%	89.0%	89.1%	85.7%	84.3%	89.7%	86.5%	85.8%
2019-20	93.3%	90.4%	91.8%	90.6%	88.4%	87.0%	91.5%	88.7%	88.6%
2020-21	90.6%	89.6%	90.9%	91.4%	85.6%	86.4%	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%
2022-23	92.6%	87.8%	91.2%	90.1%	88.7%	84.7%	91.2%	88.5%	86.6%
<b>5 Year Change</b>	<b>+1.5%</b>	<b>-4.1%</b>	<b>+2.2%</b>	<b>+1.0%</b>	<b>+3.0%</b>	<b>+0.4%</b>	<b>+1.5%</b>	<b>+2.0%</b>	<b>+0.8%</b>
<b>5 Year Average</b>	<b>91.7%</b>	<b>89.8%</b>	<b>90.7%</b>	<b>89.7%</b>	<b>86.9%</b>	<b>85.7%</b>	<b>90.5%</b>	<b>87.3%</b>	<b>87.1%</b>

Source: CCCCO 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 2018-19 and 2022-23, the retention rate of face-to-face courses was higher than the retention rates of hybrid and fully online courses (90.5% vs 87.3% vs 87.1%). Over the period, the retention rate of fully online courses increased by 0.8% from 85.8% to 86.6%. However, the retention rate of fully online courses in 2022-23 is still 4.6% lower than face-to-face courses.

**Course Retention Rate By Course Delivery Methods and Ethnic Group: 2022-23**

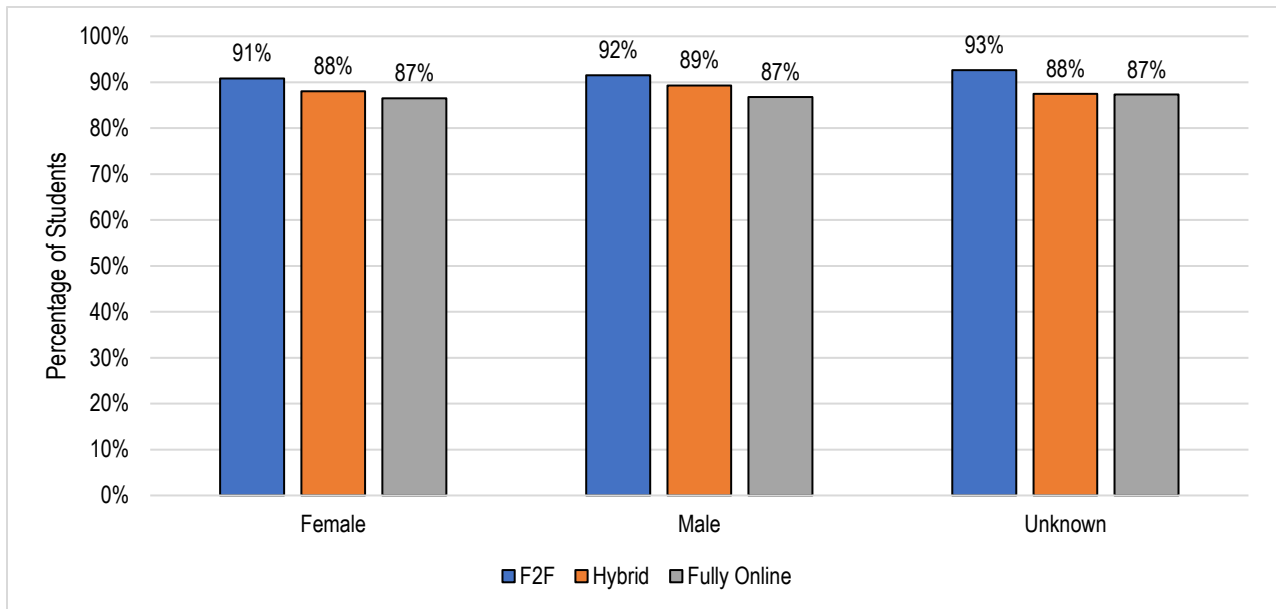


	Crafton Hills College			San Bernardino Valley College			SBCCD		
	F2F	Hybrid	Fully Online	F2F	Hybrid	Fully Online	F2F	Hybrid	Fully Online
Asian	95.6%	86.4%	93.2%	94.4%	92.4%	90.4%	95.0%	91.4%	91.5%
African American	88.9%	87.2%	86.5%	86.7%	84.2%	79.9%	87.2%	84.4%	80.8%
Hispanic or Latino	91.9%	87.0%	90.8%	90.0%	89.1%	85.2%	90.6%	88.9%	86.5%
American Indian /Alaska Native	89.5%		86.5%	92.9%	83.3%	89.2%	91.5%	83.3%	88.5%
Pacific Islander	87.0%		97.6%	86.1%	85.7%	83.2%	86.3%	85.7%	86.7%
Two or more races	93.8%	90.2%	92.3%	89.5%	87.7%	82.3%	91.9%	88.2%	86.2%
White	93.3%	89.4%	92.1%	93.0%	88.2%	85.6%	93.2%	88.7%	88.9%
Unknown	97.2%	77.8%	91.7%	90.8%	86.8%	85.0%	93.5%	85.1%	87.0%
<b>Average</b>	<b>92.6%</b>	<b>87.8%</b>	<b>91.2%</b>	<b>90.1%</b>	<b>88.7%</b>	<b>84.7%</b>	<b>91.2%</b>	<b>88.5%</b>	<b>86.6%</b>

Source: CCCC MIS Referential Data Files

In 2022-23, Asian, Hispanic, and White students had statistically significant higher retention rates in face-to-face courses than in fully online and hybrid courses. African American and Multi-race 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: 2022-23**

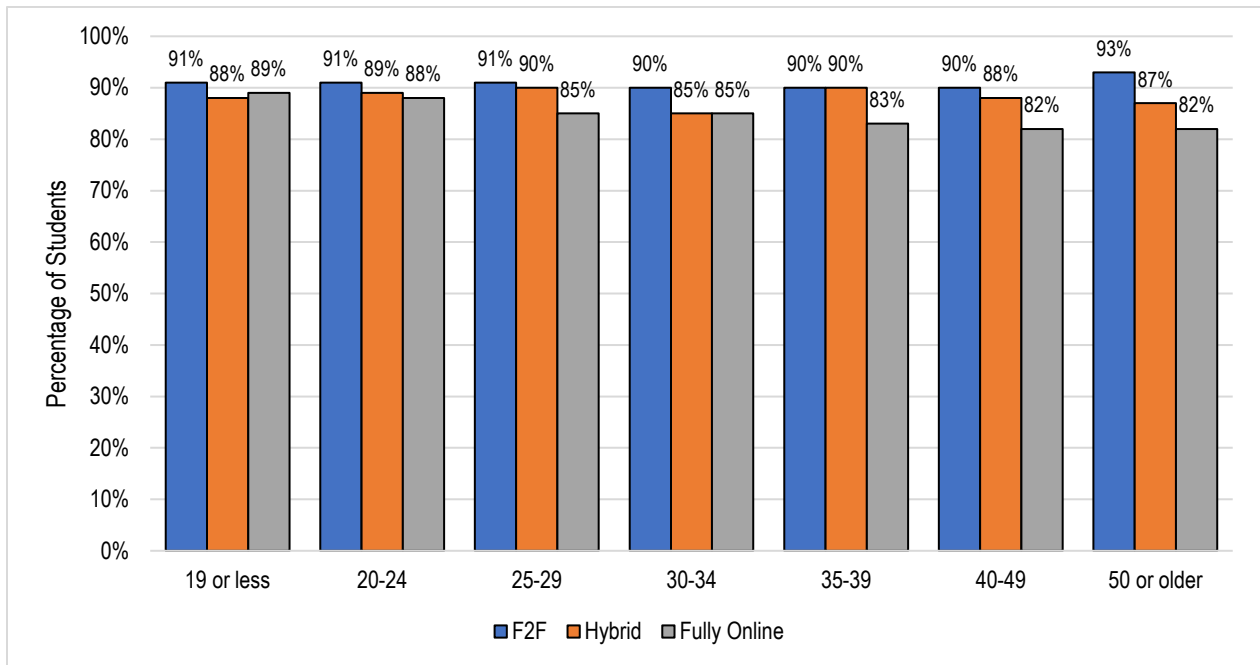


	Crafton Hills College			San Bernardino Valley College			SBCCD		
	F2F	Hybrid	Fully Online	F2F	Hybrid	Fully Online	F2F	Hybrid	Fully Online
Female	92.6%	84.7%	90.6%	89.3%	88.4%	84.9%	90.8%	88.0%	86.5%
Male	92.5%	90.6%	92.1%	90.8%	89.0%	84.3%	91.5%	89.3%	86.8%
Unknown	91.0%	85.7%	86.2%	95.5%	88.2%	88.0%	92.6%	87.5%	87.3%
<b>Total</b>	<b>92.6%</b>	<b>87.8%</b>	<b>91.2%</b>	<b>90.1%</b>	<b>88.7%</b>	<b>84.7%</b>	<b>91.2%</b>	<b>88.5%</b>	<b>86.6%</b>

Source: CCCC MIS Referential Data Files

In 2022-23, female and 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: 2022-23**



	Crafton Hills College			San Bernardino Valley College			SBCCD		
	F2F	Hybrid	Fully Online	F2F	Hybrid	Fully Online	F2F	Hybrid	Fully Online
19 or less	93.0%	89.6%	92.1%	89.6%	88.2%	86.8%	91.2%	88.4%	88.8%
20-24	92.5%	86.9%	92.2%	90.6%	89.6%	86.6%	91.4%	89.2%	88.4%
25-29	91.5%	87.3%	88.7%	91.1%	89.9%	83.3%	91.3%	89.5%	84.7%
30-34	91.0%	84.2%	90.2%	89.7%	84.9%	83.8%	90.1%	84.8%	85.0%
35-39	93.3%	82.1%	87.6%	88.3%	84.9%	81.9%	89.9%	89.9%	82.9%
40-49	91.4%	87.0%	90.0%	88.9%	87.8%	80.6%	89.7%	87.8%	82.4%
50 or older	94.9%	92.3%	89.6%	91.8%	86.1%	80.0%	92.8%	86.5%	81.6%
<b>Total</b>	<b>92.6%</b>	<b>87.8%</b>	<b>91.2%</b>	<b>90.1%</b>	<b>88.7%</b>	<b>84.7%</b>	<b>91.2%</b>	<b>88.5%</b>	<b>86.6%</b>

Source: CCCC MIS Referential Data Files

In 2022-23, students for all age groups had higher retention rates in face-to-face courses than in fully online courses.