



Distance Education 2022-23 Update Data Briefing October 6, 2023

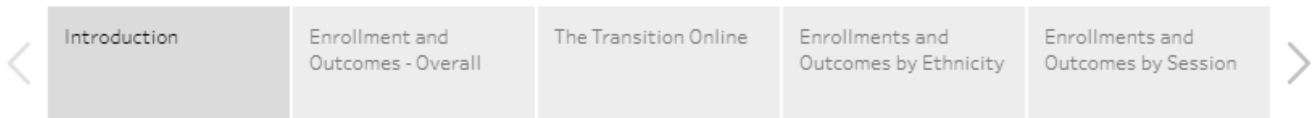
Overview

This briefing contains information about trends in enrollment and outcomes by modality for courses at City, Mesa, and Miramar Colleges over the last five years. Data is presented for each academic year. Data for 2019-20 reflects courses as they were originally scheduled; while all instruction was transitioned online midway through the Spring term, courses were scheduled largely on-campus in line with scheduling patterns before the pandemic.

Enrollment data includes duplicated enrollments, headcount, and success rates. Section counts are referenced in places.

Link to Data

A dashboard with [Distance Education Enrollments and Outcomes](#) is available for further disaggregation of findings in this report. Often, District- and college-level trends in enrollment and success do not hold true at the subject and course level. Practitioners are strongly encouraged to explore trends within their program using the dashboard. The four tabs of the dashboard provide four views of distance education data.



In most tabs, data can be disaggregated using the following filters.

Excludes tutoring and credit by exam.

Select View Outcome

Population Filters		Course Filters	
Gender	<input type="text" value="(All)"/>	Terms	<input type="text" value="(All)"/>
Ethnicity	<input type="text" value="(All)"/>	Subject	<input type="text"/>
Age	<input type="text" value="(All)"/>	Modality Detail	<input type="text" value="(All)"/>
DSPS	<input type="text" value="(All)"/>	Transfer Level	<input type="text" value="Transfer"/>
		Course	<input type="text" value="(All)"/>
		Session	<input type="text" value="(All)"/>
		CTE	<input type="text" value="(All)"/>

Definitions-General

- **Enrollments:** Duplicated instances of students taking a course. One student enrolled in two courses is counted twice. Enrollments are as of course census; students that drop before course census are excluded.
- **Headcount:** Unduplicated count of students. One student enrolled in two courses counts once.
- **Success Rate:** The percentage of students who complete a course with a grade of A, B, C, or P out of total official census enrollments. Tutoring, non-credit, and cancelled classes are excluded.

Definitions-Section Modalities

- **Online:** Sections offered online, including fully online, online-live, and Hyflex, in which students may attend completely online. The CCCCO MIS Data Element Dictionary provides the following definition of *Distance Education* courses – “Distance Education means instruction in which the instructor and student are separated by time and/or distance and interact through the assistance of technology.”
 - **Fully Online:** Sections offered online with no set meeting time (asynchronous). These are a subset of Online enrollments.
 - **Online-live:** Sections offered online with set meeting time (synchronous). These are a subset of Online enrollments.
 - **Hyflex:** Sections offered in which students may attend fully online, fully on-ground, or any possible combination of online and on-ground. These are a subset of Online enrollments.
- **On-ground:** "Face to face" sections, in which the instructor and students physically occupy the same place at the same time. This includes sections offered on-campus and off-campus (such as CCAP sections offered on high school campuses) sections.
- **Partially Online:** Sections that include components both in online and on-campus modalities.

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Summary

- 1. Enrollments by Modality:** In 2022-23, just over half of credit enrollments were in online courses (53%, or 112,783 out of 211,600). Enrollments held entirely on-ground accounted for 37% of the total, and enrollments in partially online courses were 10%. In 2021-22, the count of online enrollments decreased 27% from the prior year as on-ground instruction was reactivated; in 2022-23, online enrollments decreased another 30% from the prior year.
- 2. The Transition to Online Instruction, Key Finding #1:** Across the credit colleges, students were more than twice as likely to take a class online in 2022-23 than before the pandemic. However, this varies by group, with female, African American, and older students more likely to enroll online in 2022-23 than their peers.
- 3. Online Synchronous and Asynchronous Enrollments:** 3,302 fully online sections accounted for 91% of online enrollments across the credit colleges in 2022-23 (City: 91%, Mesa: 87%, Miramar: 95%), up from 77% of online enrollments the prior year.
- 4. Headcount by Modality:** Over 41,000 students enrolled in an online or partially online course in 2022-23 across the credit colleges (City: 16,663, Mesa: 25,156, Miramar: 16,177), or 81% of students (City: 82%, Mesa: 86%, Miramar: 75%).
- 5. Success Rate by Modality:** 72% of enrollments in online transfer-level courses were successful in 2022-23 (City: 68%, Mesa: 66%, Miramar: 75%).
- 6. Online Success by Online-live/Fully Online:** Success rates in Fully Online (Asynchronous) courses are generally similar to success rates in Online-live (Synchronous) courses, although this varies by college and course.
- 7. Online Success by Ethnicity:** Gaps in online success rates remain largest for African American and Latinx students, although significant gaps exist for all groups (compared to a reference group – Asian students).
Key Finding #2: Since 2019-20, success rates for Latinx students have been 15% or 16% lower than Asian students in transfer-level online coursework. For African American students, success rates have been 19% to 21% lower.
- 8. Online Success by Age:** Success rates were between 69% and 72% in Online transfer-level coursework in 2022-23 for all age groups except students over 50. For students over 50, 65% of enrollments were successful.

Metrics

- Enrollments by Modality:** In 2022-23, just over half of credit enrollments were in online courses (53%, or 112,783 out of 211,600). Enrollments held entirely on-ground accounted for 37% of the total, and enrollments in partially online courses were 10%.

Online courses accounted for a steadily increasing proportion of enrollments through 2019-20 – up to just over 1 out of every 4 enrollments in 2019-20. Instruction was transitioned almost entirely online in 2020-21, with 94% of enrollments occurring entirely online that year.

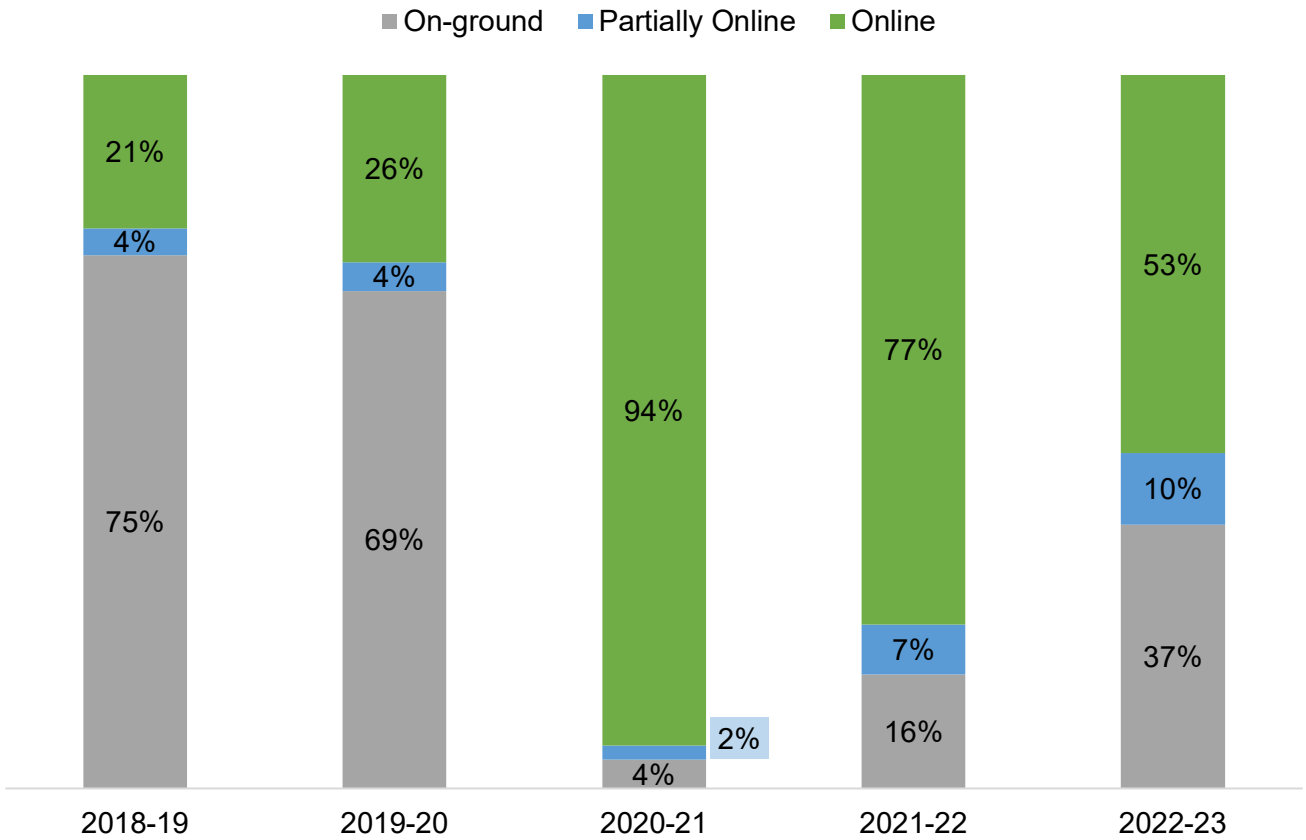
In 2021-22, the count of online enrollments decreased 27% from the prior year as on-ground instruction was reactivated; in 2022-23, online enrollments decreased another 30% from the prior year.

Online enrollments accounted for 53% of enrollments across the credit colleges in 2022-23 (City: 55%, Mesa: 55%, Miramar: 48%).

See Tables 16, 17, and 18 in the appendix for enrollment and section counts by modality and college.

See Section 4 for Success Rate by modality.

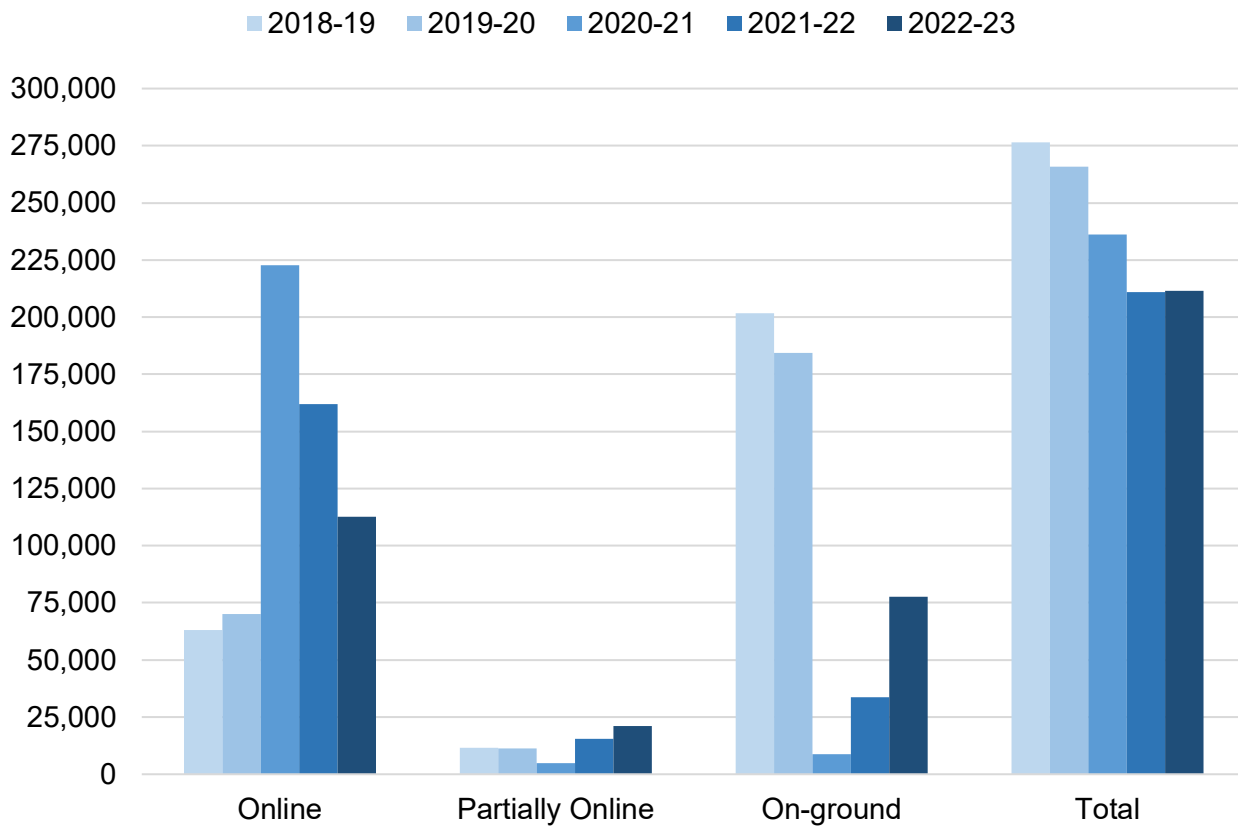
Figure 1. Annual Enrollments proportion (duplicated) by Modality, Credit Colleges



Note. "Online" is an aggregation of fully online (asynchronous), online-live (synchronous), and Hyflex courses (in which students may attend up to 100% of instruction online).

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Figure 2. Annual Enrollment count (duplicated) by modality



Online % Change

2021-22 to 2022-23: -30%
2019-20 to 2022-23: +61%

On-ground % Change

2021-22 to 2022-23: +131%
2019-20 to 2022-23: -58%

Overall % Change

2021-22 to 2022-23: +<1%
2019-20 to 2022-23: -20%

Note. "Online" is an aggregation of fully online (asynchronous), online-live (synchronous), and Hyflex courses (in which students may attend up to 100% of instruction online).

2. The Transition to Online Instruction by Group: Across the credit colleges, students were more than twice as likely to take a class online in 2022-23 than before the pandemic. However, this varies by group, with female, African American, and older students more likely to enroll online in 2022-23 than their peers.

Online enrollment varies by college, program, and group, as does growth in online enrollment.

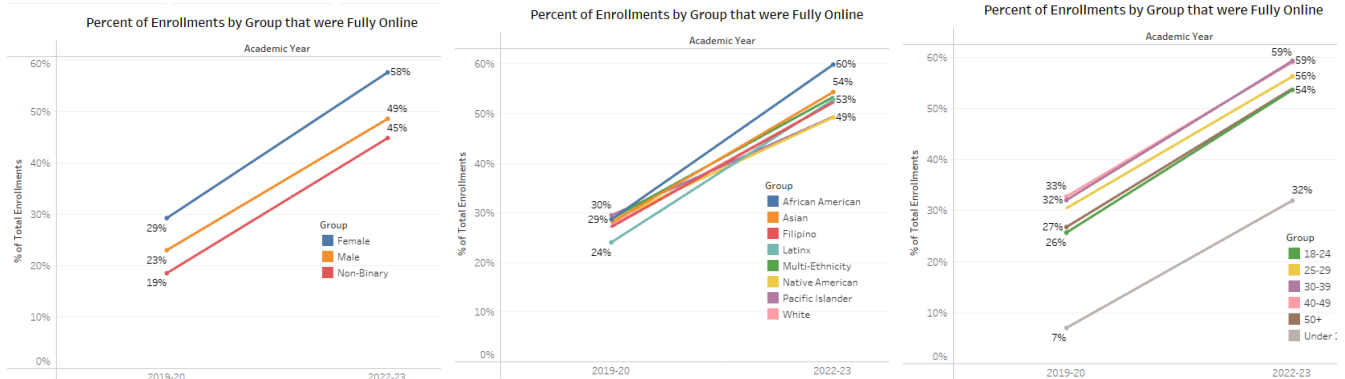
- **By College:** Students are similarly likely to enroll online at City and Mesa (55% of enrollments online in 2022-23), and less likely to enroll online at Miramar (48%). This is due to large programs at Miramar that are mostly on-campus, such as Fire Protection and Administration of Justice.
- **By Gender:** Similar to before the pandemic, female students are much more likely to enroll online (58% of enrollments online in 2022-23) than male students.
- **By Ethnicity:** African American students are much more likely to enroll online (60% of enrollments online in 2022-23) than other ethnicities, followed by Asian students (54%) and Latinx and Multi-Ethnicity students (53%).
- **By Age:** Older students are more likely to enroll online, with 56% to 59% of enrollments by students older than 25 occurring online.

Table 1. Percent of all enrollments online, by group, pre-pandemic compared to 2022-23

		2019-20	2022-23
Credit Colleges Average		26%	53%
College	City	24%	55%
	Mesa	26%	55%
	Miramar	30%	48%
Gender	Female	29%	58%
	Male	23%	49%
	Non-Binary	19%	45%
Ethnicity	African American	29%	60%
	Asian	28%	54%
	Filipino	27%	52%
	Latinx	24%	53%
	Multi-Ethnicity	29%	53%
	Native American	28%	49%
	Pacific Islander	30%	49%
Age Group	Under 18	7%	32%
	18-24	26%	54%
	25-29	30%	56%
	30-39	32%	59%
	40-49	33%	59%
	50+	27%	54%

Note. "Online" is an aggregation of fully online (asynchronous), online-live (synchronous), and Hyflex courses (in which students may attend up to 100% of instruction online).

See the "The Transition Online" tab of the [Distance Education Outcomes Dashboard](#) for further disaggregation and visualization, sampled below.



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3. Fully Online (Asynchronous) and Online-live (Synchronous) Enrollments: 3,302 fully online sections accounted for 91% of online enrollments across the credit colleges in 2022-23 (City: 91%, Mesa: 87%, Miramar: 95%), up from 77% of online enrollments the prior year.

As on-ground instruction has been re-activated in the wake of the pandemic, there have been fewer enrollments (and sections offered) online. In 2020-21, over 1 in 3 online enrollments were in online-live courses; in 2022-23, online-live enrollments accounted for less than 1 in 10 online enrollments.

See Section 5 for information about course outcomes by fully online/online-live sections.

Figure 3. Online Enrollment (duplicated) Proportion, by Fully Online/Online-live

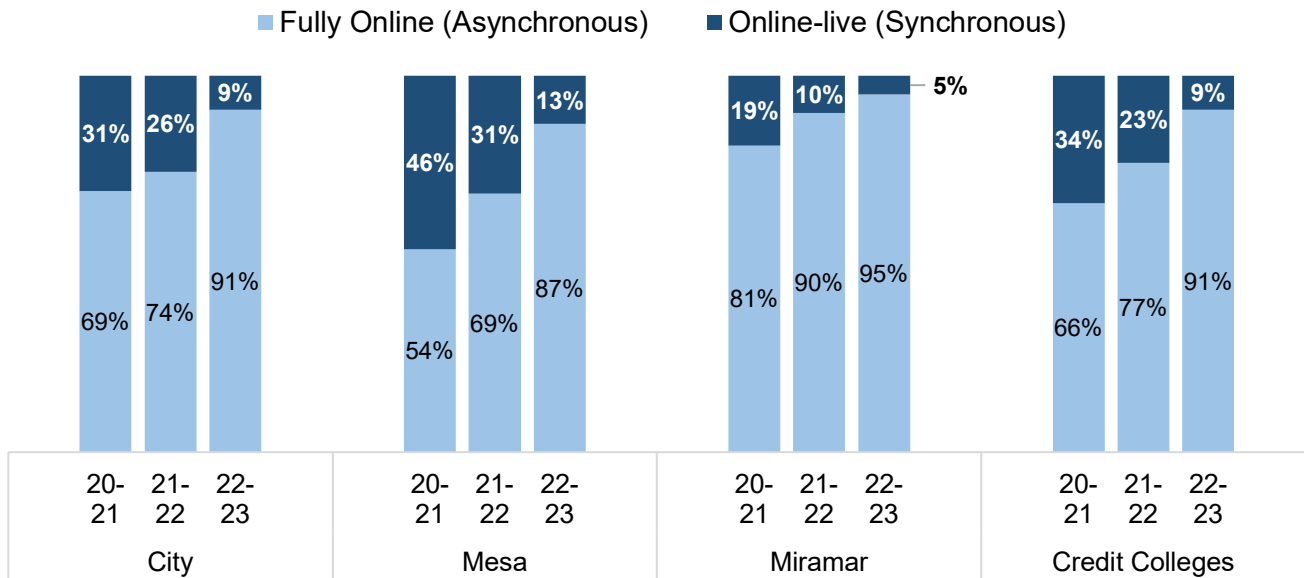


Table 2. Online Enrollments (duplicated) by Fully Online/Online-live

		2020-21	2021-22	2022-23	Diff. 21-22 to 22-23	% Change 21-22 to 22-23
City College	Fully Online	44,603	37,710	27,816	-9,894	-26%
	Online-live	19,680	12,939	2,785	-10,154	-78%
	Total	64,283	50,649	30,601	-20,048	-40%
Mesa College	Fully Online	55,475	49,706	47,769	-1,937	-4%
	Online-live	47,564	22,716	7,035	-15,681	-69%
	Total	103,039	72,422	54,804	-17,618	-24%
Miramar College	Fully Online	55,475	49,706	47,769	-1,937	-4%
	Online-live	12,642	5,486	2,520	-2,966	-54%
	Total	68,117	55,192	50,289	-4,903	-9%
All Credit Colleges	Fully Online	155,553	137,122	123,354	-13,768	-10%
	Online-live	79,886	41,141	12,340	-28,801	-70%
	Total	235,439	178,263	135,694	-42,569	-24%

Note. Excludes tentative and cancelled sections, sections with no enrollment, tutoring, and credit-by-exam.

Table 3. Fully Online Sections Counts, by Online-live and Fully Online

		2020-21	2021-22	2022-23	Diff. 21-22 to 22-23	% Change 21-22 to 22-23
City	Fully Online	1,466	1,316	927	-389	-30%
	Online-live	941	567	119	-448	-79%
	Total	2,407	1,883	1,046	-837	-44%
Mesa	Fully Online	1,910	1,642	1,506	-136	-8%
	Online-live	1,750	866	275	-591	-68%
	Total	3,660	2,508	1,781	-727	-29%
Miramar	Fully Online	1,418	1,188	869	-319	-27%
	Online-live	510	215	94	-121	-56%
	Total	1,928	1,403	963	-440	-31%
Credit Colleges	Fully Online	4,794	4,146	3,302	-844	-20%
	Online-live	3,201	1,648	488	-1,160	-70%
	Total	7,995	5,794	3,790	-2,004	-35%

3. Headcount by Modality: Over 41,000 students enrolled in an online or partially online course in 2022-23 across the credit colleges (City: 16,663, Mesa: 25,156, Miramar: 16,177), or 81% of students (City: 82%, Mesa: 86%, Miramar: 75%).

Following the move to online instruction in response to the COVID-19 Pandemic, 95% of students across the credit colleges took a class with an online component in 2020-21 (the remaining 5% were largely enrolled in Administrative Justice and Fire Protection at Miramar College, and Veterinary Technology, Radiologic Technology, and Dental Assisting at Mesa College).

Figure 4. Headcount Proportion (unduplicated) by Modality, All Colleges

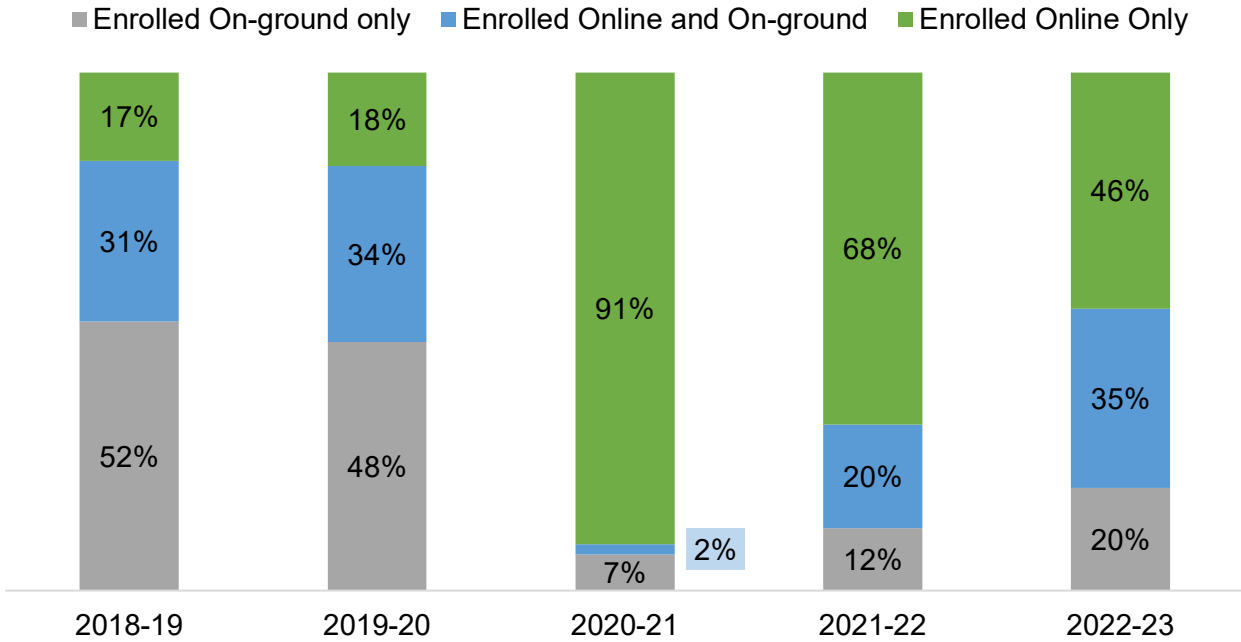


Table 4. Headcount (unduplicated) by Modality, All Credit Colleges

	2018-19	2019-20	2020-21	2021-22	2022-23	Diff. 21-22 to 22-23	% Change 21-22 to 22-23
Enrolled Online Only	11,035	11,330	51,393	35,706	23,538	-12,168	-34%
Enrolled Online and On-ground	20,459	21,148	1,300	10,413	17,744	7,331	70%
Enrolled On-ground only	34,075	30,165	3,765	6,184	10,058	3,874	63%
Total	65,569	62,643	56,458	52,303	51,340	-963	-2%

Note. Excludes students who only earned credit through credit-by-exam. Excludes students who dropped all courses before census.

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Table 5. Headcount Proportion by Modality, by College

		2018-19	2019-20	2020-21	2021-22	2022-23	Diff. 21-22 to 22-23
City College	Enrolled Online Only	26%	30%	99%	89%	57%	-31%
	Enrolled Online and On-ground	21%	24%	1%	8%	25%	16%
	Enrolled On-ground only	53%	47%	1%	3%	18%	15%
	Total	100%	100%	100%	100%	100%	---
Mesa College	Enrolled Online Only	25%	27%	98%	75%	56%	-20%
	Enrolled Online and On-ground	27%	29%	2%	20%	30%	10%
	Enrolled On-ground only	49%	44%	0%	4%	14%	10%
	Total	100%	100%	100%	100%	100%	---
Miramar College	Enrolled Online Only	29%	29%	84%	65%	57%	-8%
	Enrolled Online and On-ground	19%	21%	2%	11%	18%	6%
	Enrolled On-ground only	52%	50%	14%	23%	25%	2%
	Total	100%	100%	100%	100%	100%	---

Note. Excludes students who only earned credit through credit-by-exam. Excludes students who dropped all courses before census.

Table 6. Headcount by Modality, by College

		2018-19	2019-20	2020-21	2021-22	2022-23	Diff. 21-22 to 22-23	% Change 21-22 to 22-23
City College	Enrolled Online Only	6,422	6,920	24,134	19,400	11,670	-7,730	-40%
	Enrolled Online and On-ground	5,092	5,488	199	1,835	4,993	3,158	172%
	Enrolled On-ground only	12,763	10,881	166	624	3,693	3,069	492%
	Total	24,277	23,289	24,499	21,859	20,356	-1,503	-7%
Mesa College	Enrolled Online Only	8,694	8,840	31,229	21,741	16,384	-5,357	-25%
	Enrolled Online and On-ground	9,421	9,744	616	5,791	8,772	2,981	51%
	Enrolled On-ground only	17,159	14,694	47	1,286	4,142	2,856	222%
	Total	35,274	33,278	31,892	28,818	29,298	480	2%
Miramar College	Enrolled Online Only	7,824	7,257	21,221	15,095	12,344	-2,751	-18%
	Enrolled Online and On-ground	5,096	5,257	440	2,626	3,833	1,207	46%
	Enrolled On-ground only	14,151	12,411	3,602	5,393	5,514	121	2%
	Total	27,071	24,925	25,263	23,114	21,691	-1,423	-6%

Note. Excludes students who only earned credit through credit-by-exam. Excludes students who dropped all courses before census.

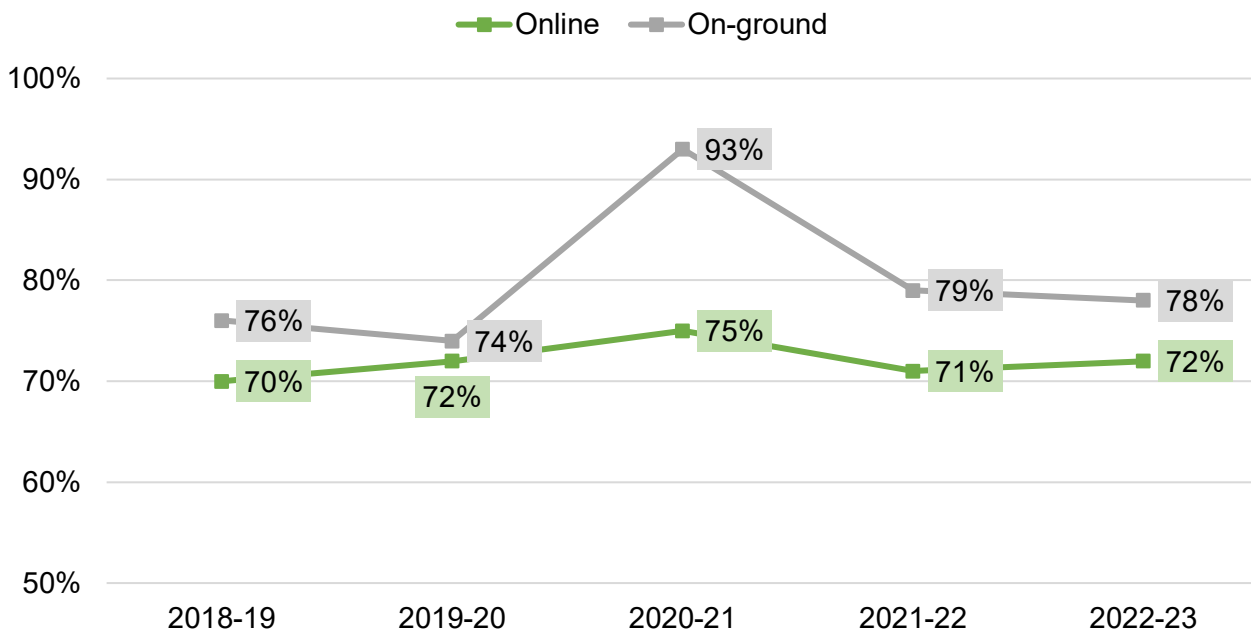
4. Success Rate by Modality: 72% of enrollments in online transfer-level courses were successful in 2022-23 (City: 68%, Mesa: 66%, Miramar: 75%).

Success rates in online courses rose to 75% in 2020-21, then returned to pre-pandemic levels in 2021-22 and 2022-23.

In 2020-21, success rates in transfer level coursework in on-ground courses rose to 93%; this was as the number of on-campus enrollment decreased to 7,612 (these enrollments were largely in Administrative Justice and Fire Protection at Miramar College, and Veterinary Technology, Radiologic Technology, and Dental Assisting at Mesa College). As on-campus instruction was reactivated through 2022-23 and the number of on-campus enrollments increased to over 77,000, success rates in transfer level courses taught on-campus decreased to 78%.

See Table 16 in the appendix for duplicated enrollment counts by modality and college.

Table 7. Success Rates in Transfer Level Coursework, All Colleges



Note 1. Includes enrollments in transfer level coursework. Excludes tutoring and credit-by-exam. Excludes courses taught both on-campus and online.

Note 2. "Online" is an aggregation of fully online (asynchronous), online-live (synchronous), and Hyflex courses (in which students may attend up to 100% of instruction online).

Table 8. Success Rates in Transfer-level coursework by Modality, All Colleges

	2018-19	2019-20	2020-21	2021-22	2022-23	Diff. 21-22 to 22-23
Online	70%	72%	75%	71%	72%	1%
Partially Online	67%	72%	83%	77%	76%	-1%
On-ground	76%	74%	93%	79%	78%	-1%
Total	74%	73%	75%	72%	74%	2%

Note. Includes enrollments in transfer level coursework. Excludes tutoring and credit-by-exam.

Note 2. "Online" is an aggregation of fully online (asynchronous), online-live (synchronous), and Hyflex courses (in which students may attend up to 100% of instruction online).

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Table 9. Success Rates in Transfer-level coursework, by Modality and College

		2018-19	2019-20	2020-21	2021-22	2022-23	Diff. 21-22 to 22-23
City College	Online	70%	69%	72%	68%	68%	0%
	Partially Online	59%	73%	75%	72%	73%	1%
	On-ground	73%	75%	77%	73%	73%	0%
	Total	72%	72%	75%	71%	72%	1%
Mesa College	Online	68%	66%	88%	74%	66%	-8%
	Partially Online	70%	75%	84%	78%	78%	0%
	On-ground	75%	74%	80%	78%	80%	2%
	Total	73%	72%	83%	77%	76%	-1%
Miramar College	Online	72%	69%	93%	82%	75%	-7%
	Partially Online	74%	74%	96%	77%	77%	0%
	On-ground	80%	79%	91%	83%	81%	-2%
	Total	77%	74%	93%	79%	78%	-1%

Note 1. Includes enrollments in transfer level coursework. Excludes tutoring and credit-by-exam.

Note 2. "Online" is an aggregation of fully online (asynchronous), online-live (synchronous), and Hyflex courses (in which students may attend up to 100% of instruction online).

5. Online Success by Online-live/Fully Online: Success rates in Fully Online (Asynchronous) courses are generally similar to success rates in Online-live (Synchronous) courses, although this varies by college and course.

At Mesa and Miramar College, Fully Online success rates have been between 1% and 4% higher than Online-live success rates. City College Fully Online course success rates were 2% higher in 2022-23, but 2% lower in 2020-21 and 2021-22. Due to the relatively small and decreasing number of sections offered online-live, differences in success rates between the two modalities are likely impacted by course- and faculty-level effects.

Table 10. Online Transfer-level Courses by Online-live/Fully Online

		2020-21	2021-22	2022-23	Diff. 21-22 to 22-23
City College	Fully Online	71%	67%	68%	1%
	Online-live	73%	69%	66%	-3%
	Online Total	72%	68%	68%	0%
Mesa College	Fully Online	76%	72%	73%	1%
	Online-live	74%	71%	73%	2%
	Hyflex	---	---	70%	---
	Online Total	75%	72%	73%	1%
Miramar College	Fully Online	77%	73%	74%	1%
	Online-live	76%	72%	70%	-2%
	Hyflex	---	---	87%	---
	Online Total	77%	73%	73%	0%
All Credit Colleges	Fully Online	75%	71%	72%	1%
	Online-live	74%	71%	71%	0%
	Hyflex	---	---	76%	---
	Online Total	75%	71%	72%	1%

Note. Includes enrollments in transfer level coursework.

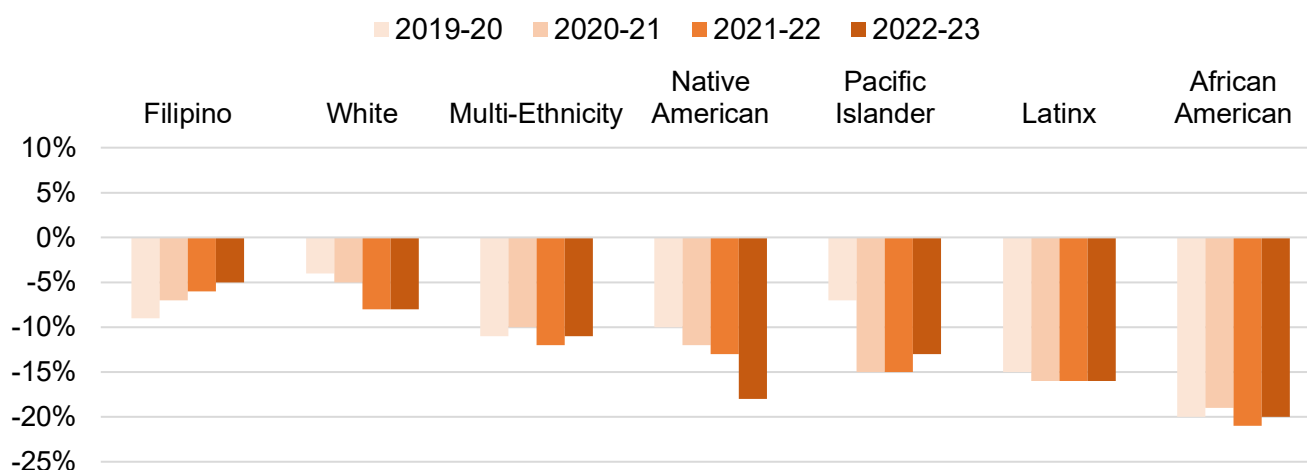
6. Online Success by Ethnicity: Gaps in online success rates remain largest for African American and Latinx students, although significant gaps exist for all groups (compared to a reference group – Asian students).

Since 2019-20, success rates for Latinx students have been 15% or 16% lower than for Asian students in transfer-level online coursework. For African American students, success rates have been 19% to 21% lower; supporting success online for African American students is more important than ever as this group is the most likely to enroll online.

Longitudinal comparisons to on-ground success rates are somewhat difficult to make as there were very few on-ground offerings in 2020-21, but gaps in online success rates across the last four years are nonetheless larger and more consistent than those seen on-ground (see Figure 5 and Figure 6).

To disaggregate success rate data by ethnicity and college, subject, and/or course, visit the [Distance Education Outcomes Dashboard](#).

Figure 5. Difference in Online Success Rates in Transfer Level Coursework from Reference Group (Asian)



Note 1. Success rates for Asian students used as reference for above differences.

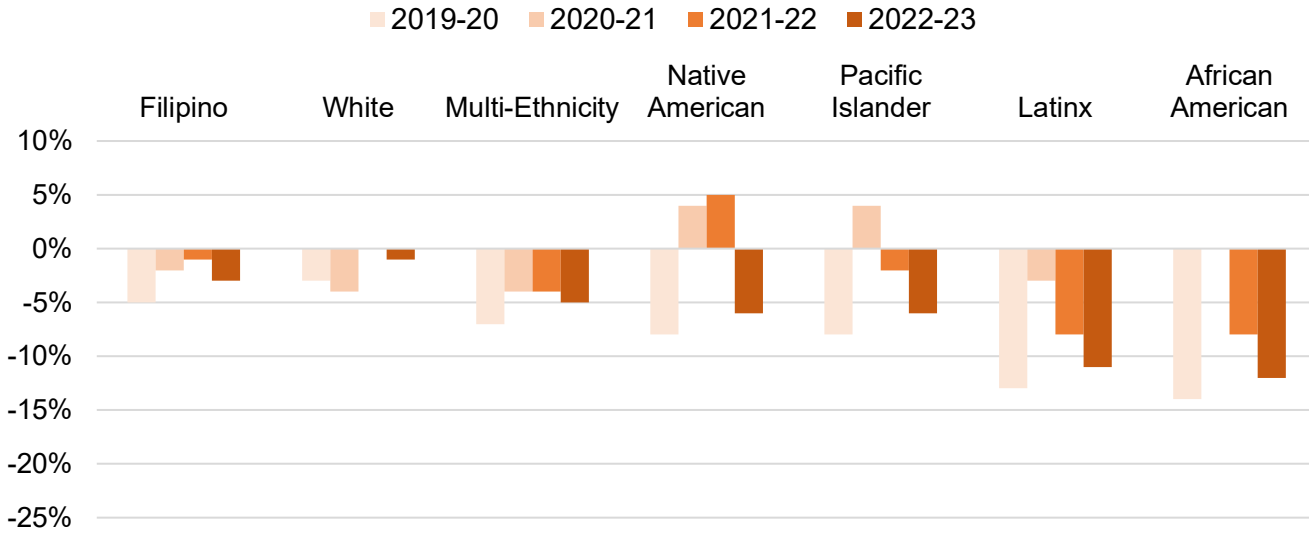
Table 11. Online Success Rates in Transfer Level Coursework, by Ethnicity, All Colleges

	2019-20	2020-21	2021-22	2022-23	Diff. 21-22 to 22-23
Asian	82%	85%	83%	83%	0%
Filipino	73%	78%	77%	78%	1%
White	78%	80%	75%	75%	0%
Multi-Ethnicity	71%	75%	71%	72%	1%
Native American	72%	73%	70%	65%	-5%
Pacific Islander	75%	70%	68%	70%	2%
Latinx	67%	69%	67%	67%	0%
African American	62%	66%	62%	63%	1%
Overall	72%	75%	71%	72%	1%

Note 1. Includes enrollments in transfer level coursework. Excludes tutoring and credit-by-exam. Excludes courses taught both on-campus and online.

Note 2. "Online" is an aggregation of fully online (asynchronous), online-live (synchronous), and Hyflex courses (in which students may attend up to 100% of instruction online).

Figure 6. Difference in On-ground Success Rates in Transfer Level Coursework from Reference Group (Asian)



Note 1. Success rates for Asian students used as reference for above differences.

Note 2. There were fewer than 8,000 on-ground enrollments in 2020-21.

Table 12. On-ground Success Rates in Transfer Level Coursework, by Ethnicity, All Colleges

	2019-20	2020-21	2021-22	2022-23	Diff. 21-22 to 22-23
Asian	82%	96%	83%	84%	1%
Filipino	77%	94%	82%	81%	-1%
White	79%	92%	83%	83%	0%
Multi-Ethnicity	75%	92%	79%	79%	0%
Native American	74%	100%	88%	78%	-10%
Pacific Islander	74%	100%	81%	78%	-3%
Latinx	69%	93%	75%	73%	-2%
African American	68%	96%	75%	72%	-3%
Overall	74%	93%	79%	78%	-1%

Note 1. Includes enrollments in transfer level coursework. Excludes tutoring and credit-by-exam. Excludes courses taught both on-campus and online.

Note 2. There were fewer than 8,000 on-ground enrollments in 2020-21. The 93% overall success rate represents the small subset of courses that were taught on-campus that year.

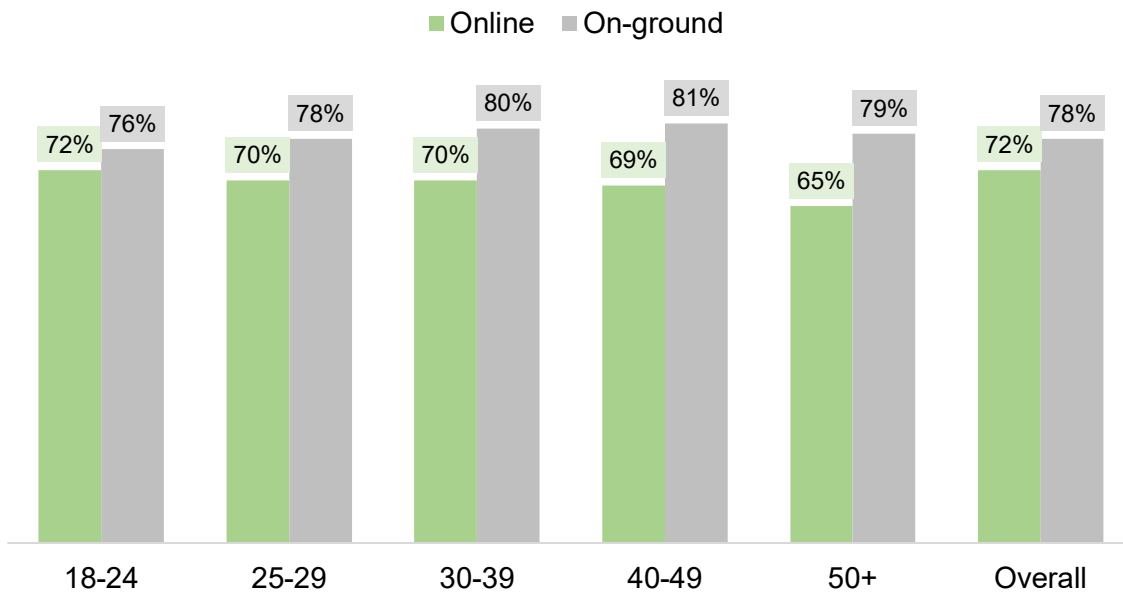
7. Online Success by Age: Success rates were between 69% and 72% in Online transfer-level coursework in 2022-23 for all age groups except students over 50. For students over 50, 65% of enrollments were successful.

The transition to online instruction drastically changed enrollment patterns by modality for all age groups: over half enrollments by all groups over 18 years old are in online classes.

Following the 2020-21 year, success rates have decreased the most for students over 40, from over 80% to between 65% and 69%. These decreases are likely linked to changes in online course offerings, and may also be linked to changes in which students choose to enroll online and what they choose to enroll in as the effects of the pandemic fade.

Exploration success rates by age group and program and course are recommended using the [Distance Education Outcomes Dashboard](#).

Table 13. 2022-23 Online Success Rates in Transfer-level coursework



Note. "Online" is an aggregation of fully online (asynchronous), online-live (synchronous), and Hyflex courses (in which students may attend up to 100% of instruction online).

Table 14. Success Rates in Fully Online Transfer-level coursework by Age Group

	2019-20	2020-21	2021-22	2022-23	Diff. 21-22 to 22-23
Under 18	78%	86%	83%	82%	-1%
18-24	72%	73%	70%	72%	2%
25-29	71%	73%	70%	70%	0%
30-39	75%	78%	68%	70%	2%
40-49	75%	82%	74%	69%	-5%
50+	71%	80%	66%	65%	-1%
Total	72%	75%	71%	72%	1%

Note. "Online" is an aggregation of fully online (asynchronous), online-live (synchronous), and Hyflex courses (in which students may attend up to 100% of instruction online).

Appendix: Tables

Table 15. Enrollment Counts by Modality and College

		2018-19	2019-20	2020-21	2021-22	2022-23	Diff. 21-22 to 22-23	% Change 21-22 to 22-23	Diff. 19-20 to 22-23	% Change 19-20 to 22-23
City College	Online	13,985	18,052	64,283	50,649	30,601	-20,048	-40%	12,549	70%
	Partially Online	4,552	3,857	607	3,284	4,689	1,405	43%	832	22%
	On-ground	56,273	51,763	478	4,134	20,047	15,913	385%	-31,716	-61%
	Total	74,810	73,672	65,368	58,067	55,337	-2,730	-5%	-18,335	-25%
Mesa College	Online	28,451	30,821	103,039	72,422	54,946	-17,476	-24%	24,125	78%
	Partially Online	4,565	4,947	1,981	7,911	7,946	35	0%	2,999	61%
	On-ground	91,208	84,836	1,347	14,235	36,314	22,079	155%	-48,522	-57%
	Total	124,224	120,604	106,367	94,568	99,206	4,638	5%	-21,398	-18%
Miramar College	Online	20,597	21,192	55,318	38,938	27,236	-11,702	-30%	6,044	29%
	Partially Online	2,435	2,584	2,238	4,209	8,532	4,323	103%	5,948	230%
	On-ground	54,279	47,882	6,807	15,271	21,289	6,018	39%	-26,593	-56%
	Total	77,311	71,658	64,363	58,418	57,057	-1,361	-2%	-14,601	-20%
All Colleges	Online	63,033	70,065	222,640	162,009	112,783	-49,226	-30%	42,718	61%
	Partially Online	11,552	11,388	4,826	15,404	21,167	5,763	37%	9,779	86%
	On-ground	201,760	184,481	8,632	33,640	77,650	44,010	131%	-106,831	-58%
	Total	276,345	265,934	236,098	211,053	211,600	547	0%	-54,334	-20%

Note 1. Excludes tentative and cancelled sections, sections with no enrollment, tutoring, and credit-by-exam.

Note 2. "Online" is an aggregation of fully online (asynchronous), online-live (synchronous), and Hyflex courses (in which students may attend up to 100% of instruction online).

Table 16. Enrollment Proportions by Modality and College

		2018-19	2019-20	2020-21	2021-22	2022-23	Diff. 21-22 to 22-23
City College	Online	19%	25%	98%	87%	55%	-32%
	Partially Online	6%	5%	1%	6%	8%	3%
	On-ground	75%	70%	1%	7%	36%	29%
	Total	100%	100%	100%	100%	100%	---
Mesa College	Online	23%	26%	97%	77%	55%	-21%
	Partially Online	4%	4%	2%	8%	8%	0%
	On-ground	73%	70%	1%	15%	37%	22%
	Total	100%	100%	100%	100%	100%	---
Miramar College	Online	27%	30%	86%	67%	48%	-19%
	Partially Online	3%	4%	3%	7%	15%	8%
	On-ground	70%	67%	11%	26%	37%	11%
	Total	100%	100%	100%	100%	100%	---

Note 1. Excludes tentative and cancelled sections, sections with no enrollment, tutoring, and credit-by-exam.

Note 2. "Online" is an aggregation of fully online (asynchronous), online-live (synchronous), and Hyflex courses (in which students may attend up to 100% of instruction online).

Table 17. Section Counts by Modality and College

		2018-19	2019-20	2020-21	2021-22	2022-23	Diff. 21-22 to 22-23	% Change 19-20 to 20-21	Diff. 19-20 to 22-23	% Change 19-20 to 22-23
City	Online	421	529	2,407	1,883	1,046	-837	-44%	517	98%
	Partially Online	156	145	31	239	284	45	19%	139	96%
	On-ground	3,032	2,419	50	363	1,130	767	211%	-1,289	-53%
	Total	3,609	3,093	2,488	2,485	2,460	-25	-1%	-633	-20%
Mesa	Online	862	887	3,660	2,508	1,792	-716	-29%	905	102%
	Partially Online	199	208	162	556	465	-91	-16%	257	124%
	On-ground	4,520	3,783	163	867	1,899	1,032	119%	-1,884	-50%
	Total	5,581	4,878	3,985	3,931	4,156	225	6%	-722	-15%
Miramar	Online	624	621	1,928	1,403	976	-427	-30%	355	57%
	Partially Online	87	96	130	215	329	114	53%	233	243%
	On-ground	2,491	1,917	226	755	1,017	262	35%	-900	-47%
	Total	3,202	2,634	2,284	2,373	2,322	-51	-2%	-312	-12%
All College	Online	1,907	2,037	7,995	5,794	3,814	-1,980	-34%	1,777	87%
	Partially Online	442	449	323	1,010	1,078	68	7%	629	140%
	On-ground	10,043	8,119	439	1,985	4,046	2,061	104%	-4,073	-50%
	Total	12,392	10,605	8,757	8,789	8,938	149	2%	-1,667	-16%

Note 1. Excludes tentative and cancelled sections, sections with no enrollment, tutoring, and credit-by-exam.

Note 2. "Online" is an aggregation of fully online (asynchronous), online-live (synchronous), and Hyflex courses (in which students may attend up to 100% of instruction online).

Note 3. Comparison to 2019-20 provided to indicate the extent to which the credit colleges have regained enrollment lost in the wake of the pandemic.

