San Diego Community College District

City College · Mesa College · Miramar College · College of Continuing Education

Distance Education Update
November 7, 2024

Overview

This briefing contains information about trends in enrollment and outcomes by modality for courses at SDCCD 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.

Data for The College of Continuing Education (SDCCE) is included in this briefing for the first time. Enrollment data for SDCCE generally reflects all enrollments at that college. Success rate data for SDCCE reflects graded enrollments only; sections that do not assign grades and duplicate course enrollments are excluded[1]. Success rate data for SDCCE and the credit colleges is reported separately in this briefing; pending districtwide discussion of success definitions, this data may be aggregated.

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 department, subject, and course level. Practitioners and leadership 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.

| Introduction | Overall | Disaggregated | The Transition Online |

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

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[1] At SDCCE, students often enroll in multiple sections of the same course in the same term.

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.

- **Graded Enrollments**: enrollments in sections that assign letter grades. At the credit colleges, all enrollments are graded. At The College of Continuing Education (SDCCE), graded enrollments are those in sections in which students received grades; in cases where students enrolled in multiple sections of the same course in the same term, only the enrollment that received the highest grade is included.

- **Headcount**: Unduplicated count of students. One student enrolled in two courses counts once.

- **Success Rate**: At the credit colleges, the percentage of students who complete a course with a grade of A, B, C, or P out of total official census enrollments. At SDCCE, passing grades include a grade of "SP" and/or a CE Satisfactory Completion value of "S". At the credit colleges, tutoring, non-credit, and cancelled classes are excluded. At SDCCD, 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."

    o **Fully Online**: Sections offered online with no set meeting time (asynchronous). These are a subset of Online enrollments.

    o **Online-live:** Sections offered online with set meeting time (synchronous). These are a subset of Online enrollments.

    o **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

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2. **The Transition to Online Instruction, Credit Colleges,** **Key Finding #1.1:** Across the credit colleges, students were almost twice as likely to take a class online in 2023-24 than before the pandemic. However, this varies by group, with female, African American, and older students more likely to enroll online in 2023-24 than their peers.

3. **The Transition to Online Instruction, SDCCE,** **Key Finding #1.2:** At SDCCE, students were more than twice as likely to take a class online in 2023-24 than before the pandemic. However, this varies by group, with female, Native American, Multi-Ethnicity, Asian, and older students more likely to enroll online in 2023-24 than their peers.

4. **Fully Online and Online-live Enrollments:** 3,524 Fully Online sections accounted for 75% of online enrollments Districtwide in 2023-24. Fully Online sections are much more prevalent at the Credit Colleges (93% of enrollments in 2023-24) than at SDCCE (18%).

5. **Headcount by Modality:** 57,423 students enrolled in an online or partially online course in 2023-24 across SDCCD (City: 16,974, Mesa: 25,415, Miramar: 17,286, SDCCE: 15,525), or 73% of students (City: 78%, Mesa: 84%, Miramar: 71%, SDCCE: 63%).

6. **Distance Education Facilitates Student Swirl:** About half of the students who attended each credit college in 2023-24 also attended another credit college (City: 54%, Mesa: 48%, Miramar: 47%). Across the credit colleges, this was 16,250 students, nearly all of whom (96%) enrolled online during 2023-24.

7. **Success Rate by Modality, Credit Colleges:** At the credit colleges in 2023-24, 74% of enrollments online were successful (City: 71%, Mesa: 74%, Miramar: 75%), an increase of 2% compared to 2023-24.

8. **Success Rate by Modality, SDCCE:** At SDCCE in 2023-24, 67% of the 25,954 graded enrollments were successful, a 2% increase from 2022-23.

9. **Online Success by Online-live/Fully Online:** At the credit colleges, success rates in Fully Online courses are generally similar to success rates in Online-live courses, although this varies by college and course. At SDCCE, success rates in Online-live courses have been about 15% higher than those in Fully Online courses over the last two years.

10. **Online Success by Ethnicity, Credit Colleges:** At the credit colleges, 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 at the credit colleges have been between 15% and 17% lower than for Asian students in transfer-level online coursework. For African American students, who enroll online at the highest rates, success rates have been 19% to 21% lower.

11. **Online Success by Ethnicity, SDCCE:** At SDCCE, gaps in online success rates have decreased somewhat since 2022-23 (compared to a reference group – Asian students).

12. **Online Success by Age, Credit Colleges:** At the credit colleges in 2023-24, success rates were between 68% and 75% in Online transfer-level for all age groups except students over 50. For students over 50, 63% of enrollments were successful.

13. **Online Success by Age, SDCCE:** At SDCCE in 2023-24, success rates were between 62% and 73% in Online graded sections for all age groups except students 18-24. For students 18-24, 57% of enrollments were successful.

Metrics

1. **Enrollments by Modality, Districtwide:** **In 2023-24, there were 307,109 enrollments across the San Diego Community College District. 150,635 were online (49% of the total), 125,156 were on-ground (41%), and 31,318 enrollments were partially online (10%).**

   Online courses accounted for a steadily increasing proportion of enrollments districtwide through 2019-20 – up to just under 1 out of every 4 enrollments in 2019-20. Instruction was transitioned almost entirely online in 2020-21, with 95% of enrollments occurring entirely online that year.

   In 2021-22, the count of online enrollments decreased 25% from the prior year as on-ground instruction was reactivated; in 2022-23, online enrollments decreased another 26% from the prior year. There were 5% fewer online enrollments in 2023-24 than 2022-23, and on-ground enrollments grew 33%.

   Across the credit colleges in 2023-24, online enrollments accounted for 48% of all enrollments (City: 47%, Mesa: 50%, Miramar: 44%). At SDCCE in 2023-24, online enrollments accounted for 54% of all enrollments.

   See Tables Table 20 and Table 21 in the appendix for enrollment proportion and section counts by modality and college.

   See Section 5 on page 18 for success rates by modality.

   Figure 1. Annual Enrollments proportion (duplicated) by Modality, Districtwide
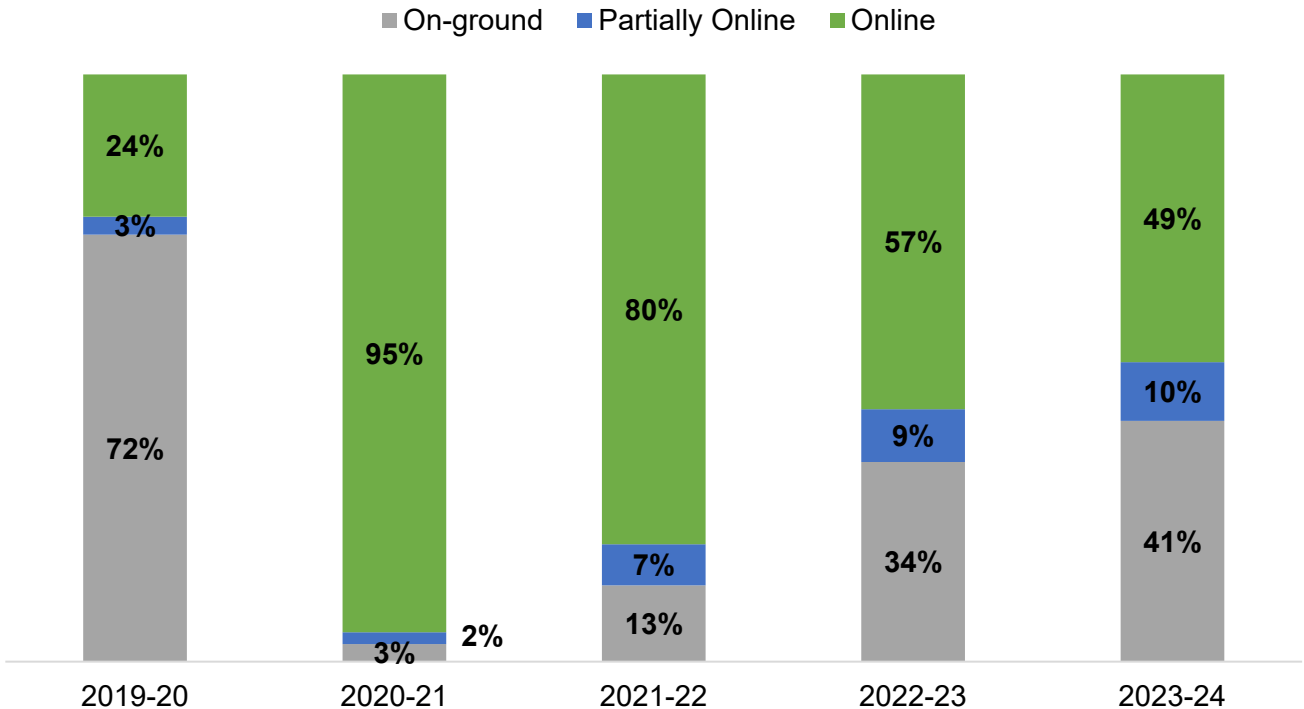
   Note. "Online" is an aggregation of fully online (asynchronous), online-live (synchronous), and Hyflex courses (in which students may attend up to 100% of instruction online).

Figure 2. Annual Enrollment count (duplicated) by modality, Districtwide

■2018-19 ■2019-20 ■2020-21 ■2021-22 ■2022-23 ■2023-24
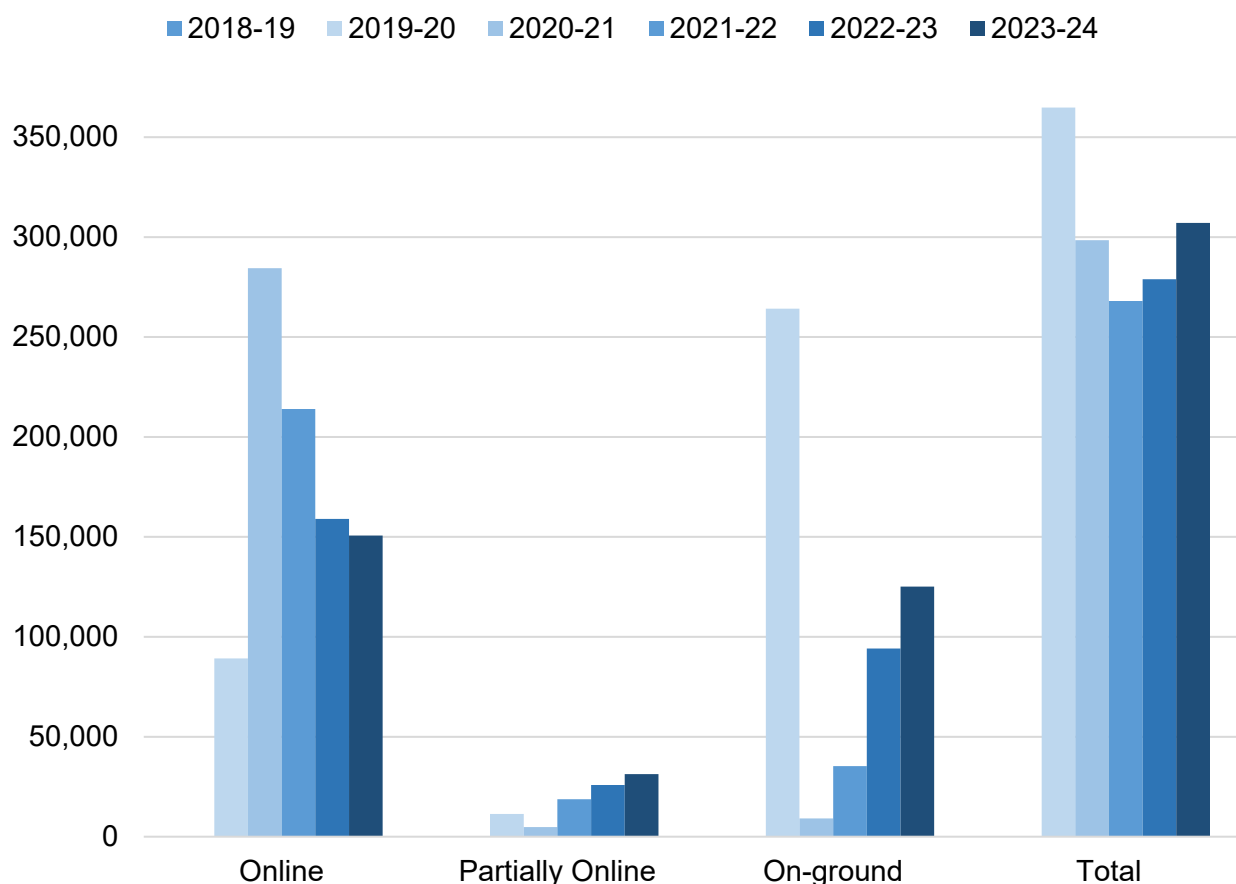
Online % Change	On-ground % Change	Overall % Change
2022-23 to 2023-24: -5%	2022-23 to 2023-24: +33%	2022-23 to 2023-24: +10%
2019-20 to 2023-24: +69%	2019-20 to 2023-24: -53%	2019-20 to 2023-24: -16%

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 1. Total enrollments (duplicated) by modality and college

		2019-20	2020-21	2021-22	2022-23	2023-24	Diff. 22-23 to 23-24	% Change 22-23 to 23-24	Diff. 19-20 to 23-24	% Change 19-20 to 23-24
City College	Online	18,052	64,283	50,649	30,589	28,644	-1,945	-6%	10,592	59%
	Partially Online	3,857	607	3,284	4,691	6,248	1,557	33%	2,391	62%
	On-ground	51,762	478	4,134	20,032	26,487	6,455	32%	-25,275	-49%
	Total	**73,671**	**65,368**	**58,067**	**55,312**	**61,379**	**6,067**	**11%**	**-12,292**	**-17%**
Mesa College	Online	30,821	103,039	72,422	54,938	53,637	-1,301	-2%	22,816	74%
	Partially Online	4,947	1,981	7,911	7,943	7,853	-90	-1%	2,906	59%
	On-ground	84,836	1,346	14,230	36,311	45,508	9,197	25%	-39,328	-46%
	Total	**120,604**	**106,366**	**94,563**	**99,192**	**106,998**	**7,806**	**8%**	**-13,606**	**-11%**
Miramar College	Online	21,192	55,318	38,938	27,233	28,834	1,601	6%	7,642	36%
	Partially Online	2,584	2,238	4,209	8,528	9,974	1,446	17%	7,390	286%
	On-ground	47,882	6,807	15,271	21,741	26,388	4,647	21%	-21,494	-45%
	Total	**71,658**	**64,363**	**58,418**	**57,502**	**65,196**	**7,694**	**13%**	**-6,462**	**-9%**
All Colleges	Online	70,065	222,640	162,009	112,760	111,115	-1,645	-1%	41,050	59%
	Partially Online	11,388	4,826	15,404	21,162	24,075	2,913	14%	12,687	111%
	On-ground	184,480	8,631	33,635	78,084	98,383	20,299	26%	-86,097	-47%
	Total	**265,933**	**236,097**	**211,048**	**212,006**	**233,573**	**21,567**	**10%**	**-32,360**	**-12%**
SDCCE	Online	19,145	61,807	51,995	46,217	39,520	-6,697	-14%	20,375	106%
	Partially Online	---	---	3,341	4,695	7,243	2,548	54%	---	---
	On-ground	79,725	532	1,650	16,036	26,773	10,737	67%	-52,952	-66%
	Total	**98,870**	**62,339**	**56,986**	**66,948**	**73,536**	**6,588**	**10%**	**-25,334**	**-26%**
Districtwide	Online	89,210	284,447	214,004	158,977	150,635	-8,342	-5%	61,425	69%
	Partially Online	11,388	4,826	18,745	25,857	31,318	5,461	21%	19,930	175%
	On-ground	264,205	9,163	35,285	94,120	125,156	31,036	33%	-139,049	-53%
	Total	**364,803**	**298,436**	**268,034**	**278,954**	**307,109**	**28,155**	**10%**	**-57,694**	**-16%**

Note 1. Excludes enrollments in cancelled sections, tutoring, and credit by exam.
Note 2. Includes SDCCE enrollments in non-graded sections.

2. **The Transition to Online Instruction by Group, Credit Colleges:** Across the credit colleges, students were almost twice as likely to take a class online in 2023-24 than before the pandemic. However, this varies by group, with female, African American, and older students more likely to enroll online in 2023-24 than their peers.

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

- **By College:** In 2023-24, students are similarly likely to enroll online at City and Mesa, and less likely to enroll online at Miramar (44%). 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 (52% of enrollments online in 2023-24) than male students.

- **By Ethnicity:** African American students are more likely to enroll online (55% of enrollments online in 2023-24) than other ethnicities, followed by Asian students (51%) and Multi-Ethnicity students (49%).

- **By Age**: Older students are more likely to enroll online, with 50% to 54% of enrollments by students older than 25 occurring online.

Table 2. Percent of all enrollments online, by group, pre-pandemic compared to 2023-24, Credit Colleges

		2019-20	2023-24
Credit Colleges Average		**26%**	**48%**
College	City	24%	47%
	Mesa	26%	50%
	Miramar	30%	44%
Gender	Female	29%	52%
	Male	23%	43%
	Non-Binary	17%	42%
Ethnicity	African American	29%	55%
	Asian	28%	51%
	Filipino	27%	46%
	Latinx	24%	46%
	Multi-Ethnicity	29%	49%
	Native American	28%	47%
	Pacific Islander	30%	46%
	White	27%	47%
Age Group	18-24	26%	47%
	25-29	30%	50%
	30-39	32%	54%
	40-49	33%	52%
	50+	27%	50%

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.

3. **The Transition to Online Instruction by Group, SDCCE:** At SDCCE, students were more than twice as likely to take a class online in 2023-24 than before the pandemic. However, this varies by group, with female, Native American, Multi-Ethnicity, Asian, and older students more likely to enroll online in 2023-24 than their peers.

Online enrollment varies by college, program, and group, as does growth in online enrollment.
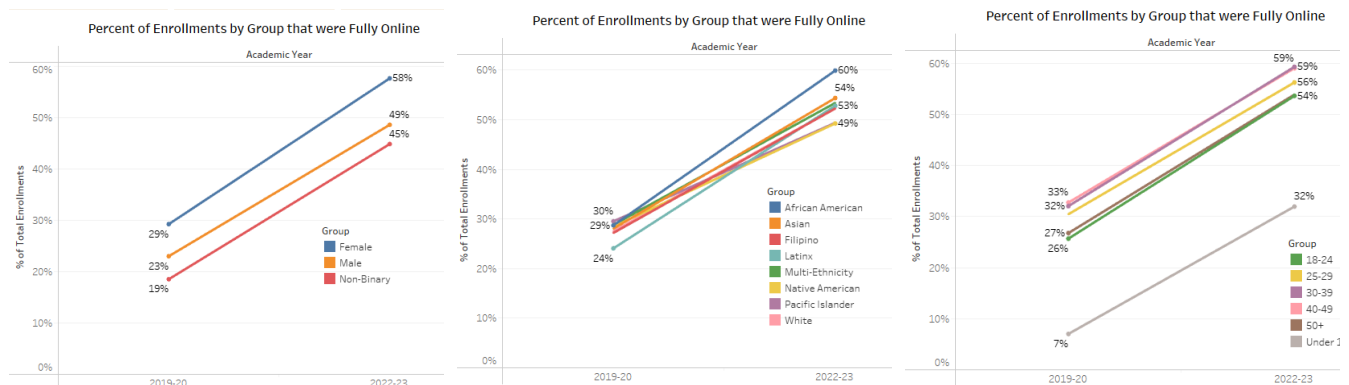
- **By Gender:** Similar to before the pandemic, female students are much more likely to enroll online (58% of enrollments online in 2023-24) than male students.

- **By Ethnicity:** Native American, Multi-Ethnicity, and Asian students are more likely to enroll online (61%-69% of enrollments online in 2023-24).

- **By Age**: Older students are more likely to enroll online, with 55% to 59% of enrollments by students older than 25 occurring online.

Table 3. Percent of all enrollments online, by group, pre-pandemic compared to 2023-24, SDCCE

		2019-20	2023-24
SDCCE Average		**19%**	**54%**
Gender	Female	20%	58%
	Male	17%	45%
	Non-Binary	56%	51%
Ethnicity	African American	11%	45%
	Asian	24%	61%
	Filipino	20%	48%
	Latinx	14%	50%
	Multi-Ethnicity	20%	63%
	Native American	25%	69%
	Pacific Islander	19%	51%
	White	27%	47%
Age Group	18-24	12%	44%
	25-29	19%	55%
	30-39	23%	59%
	40-49	21%	56%
	50+	19%	52%

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.
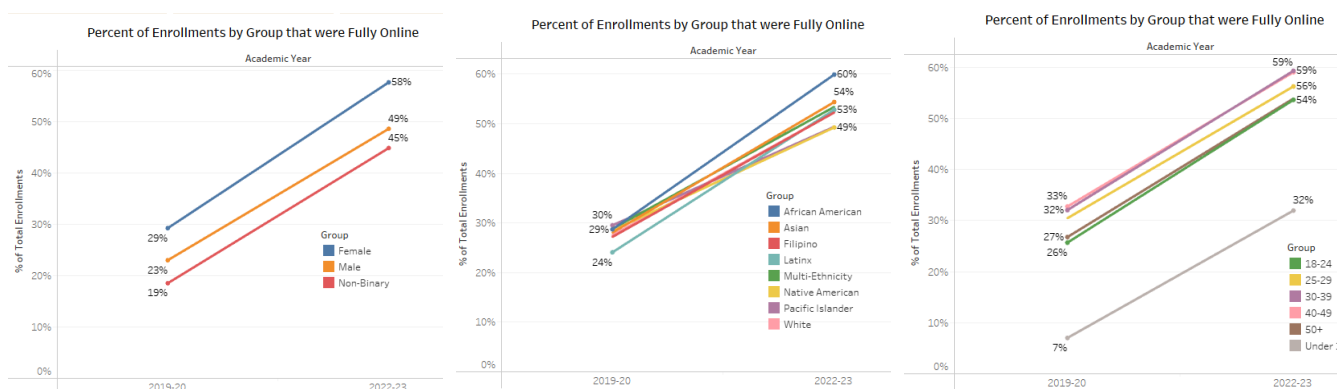
4. **Fully Online (Asynchronous) and Online-live (Synchronous) Enrollments:** 3,524 Fully Online sections accounted for 73% of online enrollments districtwide in 2023-24. Fully Online enrollments are much more prevalent at the Credit Colleges (93% of enrollments in 2023-24) than at SDCCE (16%).

As on-ground instruction has been re-activated in the wake of the pandemic, the credit colleges have scheduled more Fully Online sections and SDCCE has scheduled fewer.

At the credit colleges in 2020-21, almost 1 in 3 online enrollments were in online-live courses; in 2023-24, online-live enrollments accounted for less than 1 in 10 online enrollments. Between 0.2% and 0.5% of online enrollments have been accounted for by Hyflex sections.

At SDCCE in 2020-21, two-thirds of enrollments were in online-live courses; in 2023-24, online-live enrollments accounted for more than 70% of online enrollments. Hyflex sections accounted for 12% of enrollments in 2023-24.

Enrollment proportions by modality are influenced by course offerings and student preference. Enrollment proportions largely follow scheduling patterns (see Table 6 for section counts by Fully Online, Online-Live, and Hyflex). Findings from the [Distance Education Student Experience Survey](#) (Fall 2023) suggest that course offerings are generally aligned with student modality preferences (Credit Colleges largely schedule Fully Online sections, SDCCE largely schedules Online-Live).

See Section 8 for information about course outcomes by fully online/online-live sections.

Figure 3. Enrollment (duplicated) Proportion, Online modalities

Legend:
- Fully Online (Asynchronous)
- Online-live (Synchronous)
- Hyflex

City
- 2020-21: 69% | 31%
- 2021-22: 74% | 26%
- 2022-23: 91% | 9%
- 2023-24: 91% | 9%

Mesa
- 2020-21: 54% | 46%
- 2021-22: 69% | 31%
- 2022-23: 87% | 13%
- 2023-24: 92% | 7%

Miramar
- 2020-21: 77% | 23%
- 2021-22: 86% | 14%
- 2022-23: 90% | 9%
- 2023-24: 94% | 6%

SDCCE
- 2020-21: 34% | 66%
- 2021-22: 27% | 67% | 7%
- 2022-23: 16% | 72% | 12%
- 2023-24: 16% | 71% | 12%
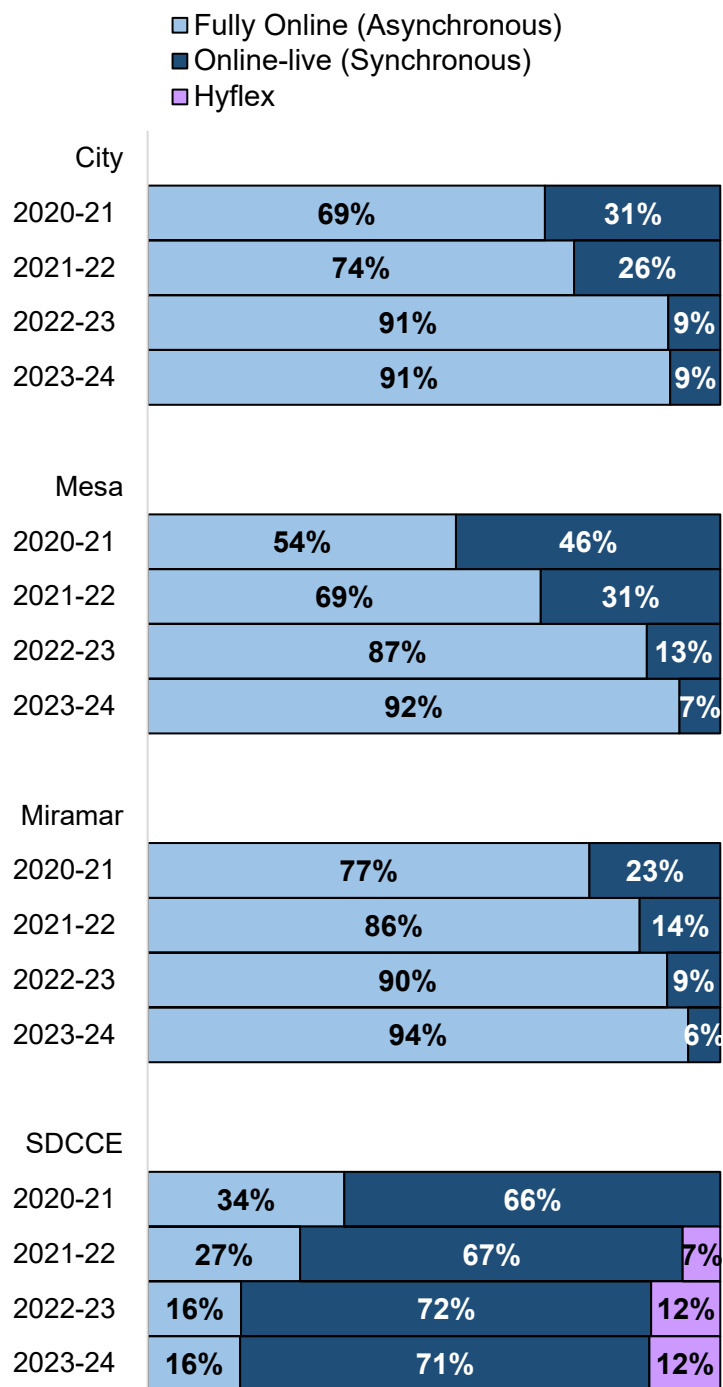
Table 4. Online Enrollments (duplicated) by Fully Online, Online-Live, and Hyflex

		2020-21	2021-22	2022-23	2023-24	Diff. 22-23 to 23-24	% Change 22-23 to 23-24
City College	Fully Online	44,603	37,710	27,808	26,140	-1,668	-6%
	Online-Live	19,680	12,939	2,781	2,504	-277	-10%
	Total	**64,283**	**50,649**	**30,589**	**28,644**	**-1,945**	**-6%**
Mesa College	Fully Online	55,475	49,706	47,763	49,555	1,792	4%
	Online-Live	47,564	22,716	7,033	3,810	-3,223	-46%
	Hyflex	---	---	142	272	130	92%
	Total	**103,039**	**72,422**	**54,938**	**53,637**	**-1,301**	**-2%**
Miramar College	Fully Online	42,676	33,452	24,634	27,153	2,519	10%
	Online-Live	12,642	5,486	2,522	1,616	-906	-36%
	Hyflex	---	---	77	65	-12	-16%
	Total	**55,318**	**38,938**	**27,233**	**28,834**	**1,601**	**6%**
Credit Colleges	Fully Online	142,754	120,868	100,205	102,848	2,643	3%
	Online-Live	79,886	41,141	12,336	7,930	-4,406	-36%
	Hyflex	---	---	219	337	118	54%
	Total	**222,640**	**162,009**	**112,760**	**111,115**	**-1,645**	**-1%**
SDCCE	Fully Online	21,226	13,851	7,547	6,383	-1,164	-15%
	Online-Live	40,581	34,731	33,088	28,238	-4,850	-15%
	Hyflex	---	3,413	5,583	4,899	-684	-12%
	Total	**61,807**	**51,995**	**46,218**	**39,520**	**-6,698**	**-14%**
Districtwide Total	Fully Online	163,980	134,719	107,752	109,231	1,479	1%
	Online-Live	120,467	75,872	45,424	36,168	-9,256	-20%
	Hyflex	---	3,413	5,802	5,236	-566	-10%
	Total	**284,447**	**214,004**	**158,978**	**150,635**	**-8,343**	**-5%**

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

Note 2. At the credit colleges, includes enrollments in all courses (transfer and non-transfer). At SDCCE, includes graded and non-graded enrollments.

Table 5. Enrollment (duplicated) Proportion, Online modalities

		2020-21	2021-22	2022-23	2023-24	Diff. 22-23 to 23-24
Credit Colleges	Fully Online	64%	75%	89%	93%	4%
	Online-Live	36%	25%	11%	7%	-4%
	Hyflex	---	---	0.2%	0.3%	0.1%
	Total	**100%**	**100%**	**100%**	**100%**	**---**
Districtwide Total	Fully Online	58%	63%	68%	73%	5%
	Online-Live	42%	35%	29%	24%	-5%
	Hyflex	---	2%	4%	3%	-0.2%
	Total	**100%**	**100%**	**100%**	**100%**	**---**

Table 6. Online Sections Counts, by Fully Online, Online-Live, and Hyflex

		2020-21	2021-22	2022-23	2023-24	Diff. 22-23 to 23-24	% Change 22-23 to 23-24
City College	Fully Online	1,469	1,320	928	878	-50	-5%
	Online-Live	941	568	119	108	-11	-9%
	Total	**2,410**	**1,888**	**1,047**	**986**	**-61**	**-6%**
Mesa College	Fully Online	1,912	1,643	1,507	1,505	-2	0%
	Online-Live	1,750	869	275	153	-122	-44%
	Hyflex	---	---	11	14	3	27%
	Total	**3,662**	**2,512**	**1,793**	**1,672**	**-121**	**-7%**
Miramar College	Fully Online	1,418	1,188	869	914	45	5%
	Online-Live	510	215	94	67	-27	-29%
	Hyflex	---	---	13	11	-2	-15%
	Total	**1,928**	**1,403**	**976**	**992**	**16**	**2%**
All Credit Colleges	Fully Online	4,799	4,151	3,304	3,297	-7	0%
	Online-Live	3,201	1,652	488	328	-160	-33%
	Hyflex	---	---	24	25	1	4%
	Total	**8,000**	**5,803**	**3,816**	**3,650**	**-166**	**-4%**
SDCCE	Fully Online	608	436	255	227	-28	-11%
	Online-Live	1,146	965	883	763	-120	-14%
	Hyflex	---	90	143	144	1	1%
	Total	**1,754**	**1,491**	**1,281**	**1,134**	**-147**	**-11%**
Districtwide Total	Fully Online	5,407	4,587	3,559	3,524	-35	-1%
	Online-Live	4,347	2,617	1,371	1,091	-280	-20%
	Hyflex	---	90	167	169	2	1%
	Total	**9,754**	**7,294**	**5,097**	**4,784**	**-313**	**-6%**

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

Note 2. Includes all sections (credit colleges: transfer and non-transfer, SDCCE: graded and non-graded sections).

5. **Headcount by Modality:** **57,423 students enrolled in an online or partially online course in 2023-24 across SDCCD (City: 16,974, Mesa: 25,415, Miramar: 17,286, SDCCE: 15,525), or 73% of students (City: 78%, Mesa: 84%, Miramar: 71%, SDCCE: 63%).**

In 2023-24, students who only enrolled in Online accounted for 44% of students across the district, students who enrolled in both Online and Online & On-ground classes accounted for another 29%, and students who enrolled only On-ground accounted for 27%.

These trends differ by career: compared to students at the credit colleges, students from SDCCE are more likely to enroll online only (51%, compared to 41% of credit college students) and on-ground only (37%, compared to 23% of credit college students). Students are more likely to enroll online across the credit colleges than at one college; for more on student swirl, see section 6.

Figure 4. Headcount Proportion (unduplicated) by Modality, Districtwide
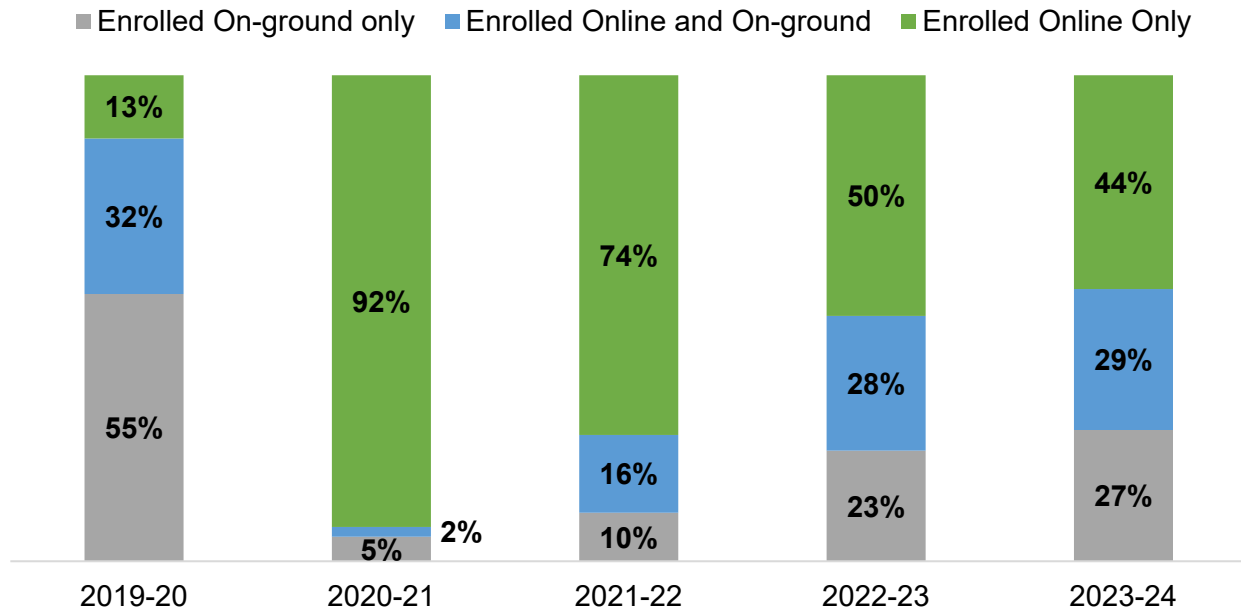
Table 7. Headcount (unduplicated) by Modality, Districtwide

	Modality in which students enrolled	2019-20	2020-21	2021-22	2022-23	2023-24	Diff. 22-23 to 23-24	% Change 22-23 to 23-24
Credit Colleges	Online Only	11,330	51,393	35,706	23,538	22,405	-1,133	-5%
	Online & On-ground	21,148	1,300	10,413	17,744	19,945	2,201	12%
	On-ground Only	30,165	3,765	6,184	10,058	12,685	2,627	26%
	Total	**62,643**	**56,458**	**52,303**	**51,340**	**55,035**	**3,695**	**7%**
SDCCE	Online Only	1,198	16,025	16,051	14,013	12,550	-1,463	-10%
	Online & On-ground	8,746	414	693	2,583	2,975	392	15%
	On-ground Only	21,454	26	709	5,579	9,080	3,501	63%
	Total	**31,398**	**16,465**	**17,453**	**22,175**	**24,605**	**2,430**	**11%**
District	Online Only	12,264	66,639	51,110	36,950	34,408	-2,542	-7%
	Online & On-ground	29,943	1,716	11,122	20,435	23,015	2,580	13%
	On-ground Only	50,695	3,788	6,862	16,801	21,494	4,693	28%
	Total	**92,902**	**72,143**	**69,094**	**74,186**	**78,917**	**4,731**	**6%**

Note. Excludes CBE students and those who dropped all courses before census.

Table 8. Headcount Proportion by Modality, by College, Credit Colleges

	Modality in which students enrolled	2019-20	2020-21	2021-22	2022-23	2023-24	Diff. 22-23 to 23-24	% Change 22-23 to 23-24
City College	Online Only	6,920	24,134	19,400	11,670	11,387	-283	-2%
	Online & On-ground	5,488	199	1,835	4,994	5,587	593	12%
	On-ground Only	10,880	166	624	3,692	4,695	1,003	27%
	Total	**23,288**	**24,499**	**21,859**	**20,356**	**21,669**	**1,313**	**6%**
Mesa College	Online Only	8,840	31,229	21,741	16,384	15,373	-1,011	-6%
	Online & On-ground	9,744	616	5,791	8,772	10,042	1,270	14%
	On-ground Only	14,694	46	1,281	4,142	4,990	848	20%
	Total	**33,278**	**31,891**	**28,813**	**29,298**	**30,405**	**1,107**	**4%**
Miramar College	Online Only	7,257	21,221	15,095	12,324	12,801	477	4%
	Online & On-ground	5,257	440	2,626	3,853	4,485	632	16%
	On-ground Only	12,411	3,602	5,393	6,896	7,088	192	3%
	Total	**24,925**	**25,263**	**23,114**	**23,073**	**24,374**	**1,301**	**6%**

Note. Excludes CBE students and those who dropped all courses before census.

Table 9. Headcount Proportion by Modality, by College

	Modality in which students enrolled	2019-20	2020-21	2021-22	2022-23	2023-24	Diff. 22-23 to 23-24
City College	Online Only	30%	99%	89%	57%	53%	-5%
	Online & On-ground	24%	1%	8%	25%	26%	1%
	On-ground Only	47%	1%	3%	18%	22%	4%
	Total	**100%**	**100%**	**100%**	**100%**	**100%**	**---**
Mesa College	Online Only	27%	98%	75%	56%	51%	-5%
	Online & On-ground	29%	2%	20%	30%	33%	3%
	On-ground Only	44%	0%	4%	14%	16%	2%
	Total	**100%**	**100%**	**100%**	**100%**	**100%**	**---**
Miramar College	Online Only	29%	84%	65%	53%	53%	-1%
	Online & On-ground	21%	2%	11%	17%	18%	2%
	On-ground Only	50%	14%	23%	30%	29%	-1%
	Total	**100%**	**100%**	**100%**	**100%**	**100%**	**---**
Credit Colleges	Online Only	18%	91%	68%	46%	41%	-5%
	Online & On-ground	34%	2%	20%	35%	36%	1%
	On-ground Only	48%	7%	12%	20%	23%	3%
	Total	**100%**	**100%**	**100%**	**101%**	**100%**	**---**
SDCCE	Online Only	4%	97%	92%	63%	51%	-12%
	Online & On-ground	28%	3%	4%	12%	12%	0%
	On-ground Only	68%	0%	4%	25%	37%	12%
	Total	**100%**	**100%**	**100%**	**100%**	**100%**	**---**

Note. Excludes CBE students and those who dropped all courses before census.

6. **Distance Education Facilitates Student Swirl**: **About half of the students who attended each credit college in 2023-24 also attended another credit college (City: 54%, Mesa: 48%, Miramar: 47%). Across the credit colleges, this was 16,250 students, nearly all of whom (96%) enrolled online during 2023-24.**

There were 16,250 unduplicated students who attended multiple credit colleges in 2023-24 (green rows in Table 10, inside green circle in Figure 5). Nearly all of these students enrolled in at least one distance education class that year.

Table 11 below shows the modalities in which students enrolled at each of the credit colleges. Students who only enroll at one college are more likely to enroll on-ground only, while students that enroll at multiple credit colleges are much more likely to enroll in a distance education course (green highlighted cells).

Table 10. Credit College Student Headcount, All Modalities, by Number of Colleges Attended

		2019-20	2020-21	2021-22	2022-23	2023-24	% Change 19-20 to 23-24
City	1 College	13,135	10,133	9,363	9,115	9,996	-24%
	More than 1	10,153	14,366	12,496	11,241	11,673	15%
	Total	**23,288**	**24,499**	**21,859**	**20,356**	**21,669**	**-7%**
Mesa	1 College	19,563	15,426	14,581	15,637	15,799	-19%
	More than 1	13,715	16,465	14,232	13,661	14,606	6%
	Total	**33,278**	**31,891**	**28,813**	**29,298**	**30,405**	**-9%**
Miramar	1 College	14,592	12,082	12,153	12,645	12,990	-11%
	More than 1	10,333	13,181	10,961	10,428	11,384	10%
	Total	**24,925**	**25,263**	**23,114**	**23,073**	**24,374**	**-2%**
Credit Colleges	1 College	47,290	37,641	36,097	37,397	38,785	-18%
	More than 1	15,352	18,817	16,202	15,320	16,250	6%
	Total	**62,642**	**56,458**	**52,299**	**52,717**	**55,035**	**-12%**

Table 11. 2023-24 Student Swirl, Credit Colleges, by Modality in Which Student Enrolled at Each College

|		Count				Percent			
		Online Only	Online & On-ground	On-ground Only	Total	Online Only	Online & On-ground	On-ground Only	Total
City	1 College	3,966	2,869	3,161	9,996	40%	29%	32%	100%
	More than 1	7,421	2,718	1,534	11,673	64%	23%	13%	100%
	Total	**11387**	**5587**	**4695**	**21,669**	**53%**	**26%**	**22%**	**100%**
Mesa	1 College	7,314	5,392	3,093	15,799	46%	34%	20%	100%
	More than 1	8,059	4,650	1,897	14,606	55%	32%	13%	100%
	Total	**15,373**	**10042**	**4,990**	**30,405**	**51%**	**33%**	**16%**	**100%**
Miramar	1 College	5,444	1,760	5,786	12,990	42%	14%	45%	101%
	More than 1	7,357	2,725	1,302	11,384	65%	24%	11%	100%
	Total	**12,801**	**4485**	**7,088**	**24,374**	**53%**	**18%**	**29%**	**100%**
Credit Colleges	1 College	16,724	10,021	12,040	38,785	43%	26%	31%	100%
	More than 1	5,681	9,924	645	16,250	35%	61%	4%	100%
	Total	**22,405**	**19945**	**12,685**	**55,035**	**41%**	**36%**	**23%**	**100%**

The 16,250 students enrolled across the credit colleges in 2023-24 did so in various combinations of on-ground and online classes: 96% of students who enrolled at multiple credit colleges in 2023-24 enrolled in at least one Online or Online & On-ground class.

Figure 5 below visualizes the proportion of students at each college who "swirled," or enrolled at multiple colleges during the 2023-24 academic year. The red circle graph represents City College students, blue represents Mesa, and teal represents Miramar. The portion of each circle graph that appears inside the green circle is the number of students from that college who also enrolled at at least one other credit college.

For example, 21,669 students enrolled at City College in 2023-24: 9,996 enrolled only at City, and 11,673 enrolled at City and at least one other credit college. Of the 9,996 who enrolled only at City, 69% enrolled in a distance education class (sum of green highlighted cells in Table 10). Of the 11,673 students who enrolled at City and another college, 87% enrolled in a distance education class.

The impact of distance education courses is even more evident when considering the 16,250 students who enrolled at multiple credit colleges: students often enroll only on-ground at one college, but online or in an online & on-ground class at another college.

Figure 5. 2023-24 Student Swirl at the Credit Colleges Facilitated by Distance Education
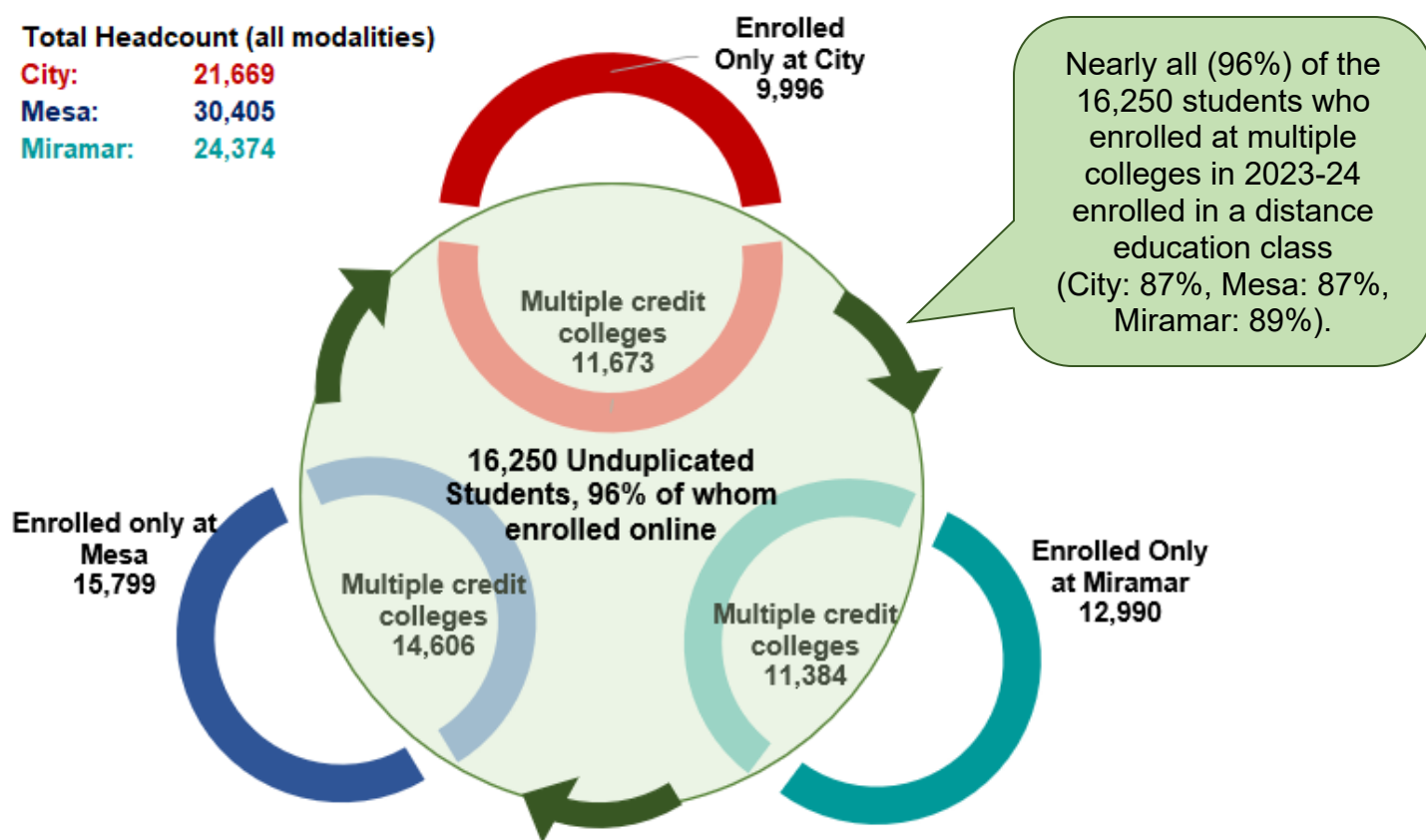
7. **Success Rate by Modality, Credit Colleges:** At the credit colleges in 2023-24, 74% of enrollments in online transfer-level courses were successful (City: 71%, Mesa: 74%, Miramar: 75%), an increase of 2% compared to 2023-24.

Success rates in transfer level online courses at the credit colleges rose to 75% in 2020-21, returned to pre-pandemic levels in 2021-22, and have been rising steadily since.

In 2020-21 at the credit colleges, success rates in transfer level 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 2023-24 and the number of on-campus enrollments increased to over 85,000, success rates in transfer level courses taught on-campus decreased to 77%.

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

Figure 6. Success Rates in Transfer Level Coursework, Credit Colleges
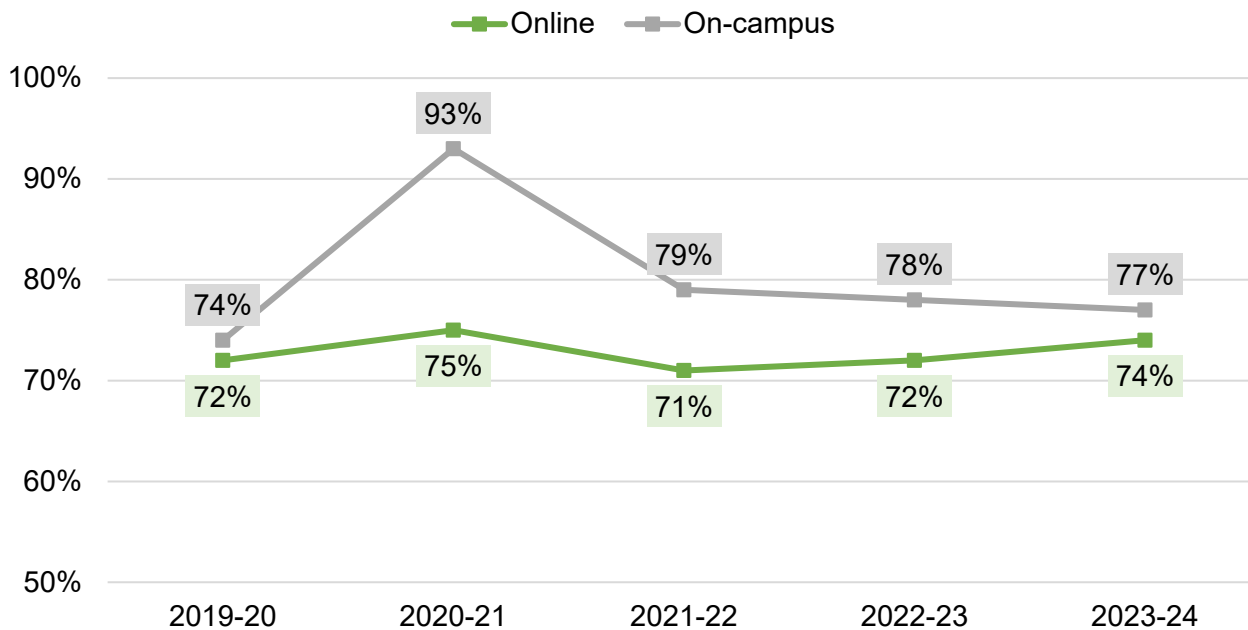
Note 1. Includes enrollments in transfer level coursework. Excludes tutoring and credit-by-exam. Excludes courses taught both on-campus and online.

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 12. Success Rates in Transfer-level coursework by Modality, Credit Colleges

	2019-20	2020-21	2021-22	2022-23	2023-24	Diff. 22-23 to 23-24
Online	72%	75%	71%	72%	74%	2%
Partially Online	72%	83%	77%	77%	74%	-3%
On-campus	74%	93%	79%	78%	77%	-1%
Overall Average	**73%**	**75%**	**72%**	**74%**	**75%**	**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).

Table 13. Success Rates in Transfer-level coursework, by Modality and College

		2019-20	2020-21	2021-22	2022-23	2023-24	Diff. 22-23 to 23-24
City College	Online	69%	72%	68%	68%	71%	3%
	Partially Online	66%	88%	74%	66%	60%	-6%
	On-campus	69%	93%	82%	76%	74%	-2%
	Total	**69%**	**72%**	**69%**	**71%**	**71%**	**0%**
Mesa College	Online	73%	75%	72%	73%	74%	1%
	Partially Online	75%	84%	78%	78%	78%	0%
	On-campus	74%	96%	77%	78%	77%	-1%
	Total	**74%**	**76%**	**73%**	**75%**	**76%**	**1%**
Miramar College	Online	75%	77%	73%	74%	75%	1%
	Partially Online	74%	80%	78%	80%	79%	-1%
	On-campus	79%	91%	83%	81%	82%	1%
	Total	**77%**	**77%**	**75%**	**77%**	**78%**	**1%**
SDCCE	Online	73%	66%	64%	65%	67%	2%
	Partially Online	---	---	62%	72%	74%	2%
	On-campus	68%	72%	65%	65%	68%	3%
	Total	**69%**	**66%**	**64%**	**65%**	**68%**	**3%**

Note 1. At the credit colleges, includes enrollments in transfer level coursework. At SDCCE, includes graded enrollments. 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).

8. **Success Trends at SDCCE:** **At SDCCE in 2023-24, 67% of the 25,954 graded enrollments were successful, a 2% increase from 2022-23.**

SDCCE success rates are based on unduplicated attempts in graded sections, which is a subset of all enrollments at the college For more context on the number of graded enrollments, other attempts, and non-graded sections, see Table 22 on page 29. In this report, unduplicated attempts in graded sections are referred to as "**graded enrollments**" (green highlight in Table 22). For more context on success calculations for SDCCE, see the Definitions section (page 2) or Appendix page 29.

Of the 98,869 enrollments at SDCCE in 2019-20, 43,147 were graded. 7,212 graded enrollments were online (17% of graded enrollments) and 73% of those were successful. The number of online graded enrollments ballooned to 36,077 in 2020-21 (99.3% of graded enrollments), and success rates decreased to 66%. Success rates decreased again in 2021-22 to 64%. Then, as the number of online graded enrollments decreased in each of the next two years, success rates gradually increased.

Figure 7. SDCCE Graded Enrollments and Success Rates, Online and On-ground Courses

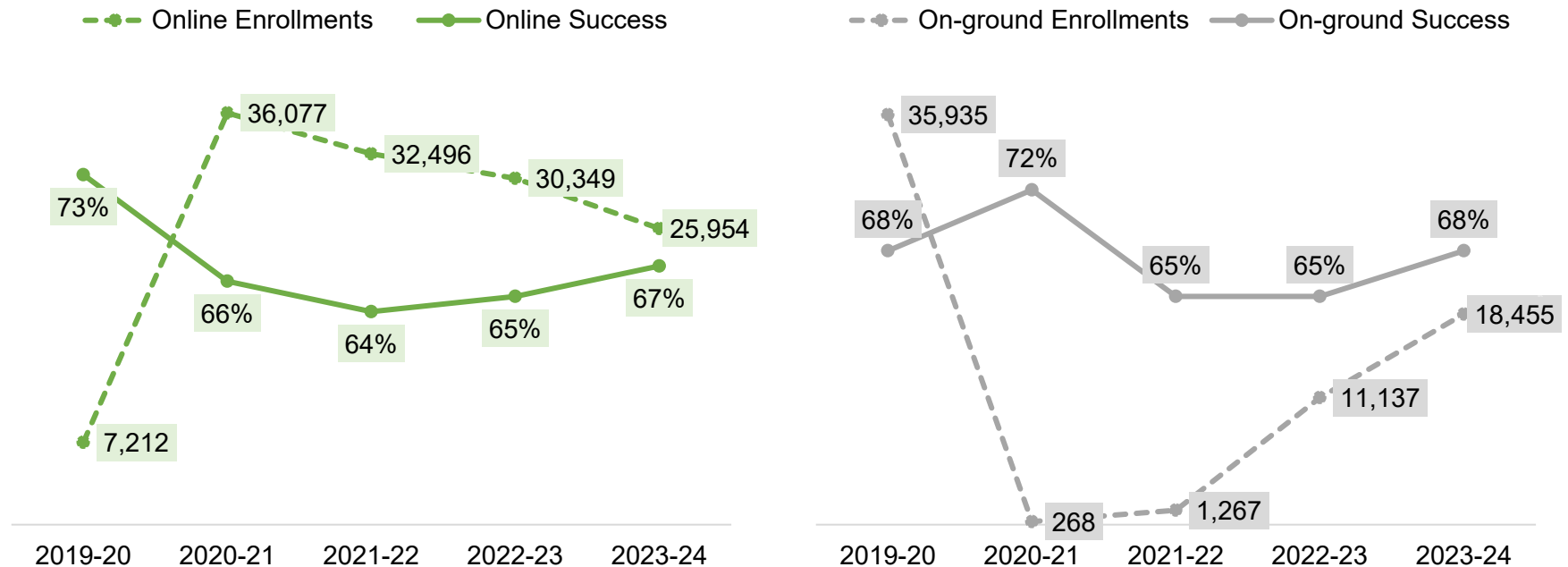*Note 1. Includes graded enrollments. Excludes credit-by-exam.*

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).

9. **Online Success by Online-live/Fully Online:** At the credit colleges, 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 SDCCE, success rates in Online-live courses have been about 15% higher than those in Fully Online courses over the last two years.

At the credit colleges, 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. At SDCCE the reverse is true: the majority of online graded sections are Online Live. See section 3 on page 5 for more information about the total number of enrollments and sections in Fully Online, Online Live, and Hyflex modalities.

Table 14. Success rates in Transfer/Graded Online Classes, by Online Type

		2019-20	2020-21	2021-22	2022-23	2023-24	Diff. 22-23 to 23-24
City College	Fully Online	69%	71%	68%	68%	71%	3%
	Online Live	83%	73%	69%	66%	69%	3%
	Total	**69%**	**72%**	**68%**	**68%**	**71%**	**3%**
Mesa College	Hyflex	---	---	---	70%	68%	-2%
	Fully Online	73%	76%	72%	73%	74%	1%
	Online Live	---	74%	71%	73%	76%	3%
	Total	**73%**	**75%**	**72%**	**73%**	**74%**	**1%**
Miramar College	Hyflex	---	---	---	87%	92%	5%
	Fully Online	75%	77%	73%	74%	75%	1%
	Online Live	---	76%	72%	70%	77%	7%
	Total	**75%**	**77%**	**73%**	**74%**	**75%**	**1%**
Credit Colleges	Hyflex	---	---	---	76%	72%	-4%
	Fully Online	72%	75%	71%	72%	74%	2%
	Online Live	83%	74%	71%	71%	74%	3%
	Total	**72%**	**75%**	**71%**	**72%**	**74%**	**2%**
SDCCE	Hyflex	---	---	---	65%	62%	-3%
	Fully Online	73%	70%	60%	54%	56%	2%
	Online Live	---	63%	64%	69%	71%	2%
	Total	**73%**	**66%**	**64%**	**65%**	**67%**	**2%**

Note. At the credit colleges, includes enrollments in transfer level coursework. At SDCCE, includes enrollments in graded sections. Excludes tutoring and credit-by-exam.

10. **Online Success by Ethnicity, Credit Colleges**: At the credit colleges, 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 at the credit colleges have been between 15% and 17% 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 five years are nonetheless larger and more consistent than those seen on-ground (see Figure 8 and Figure 9).

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

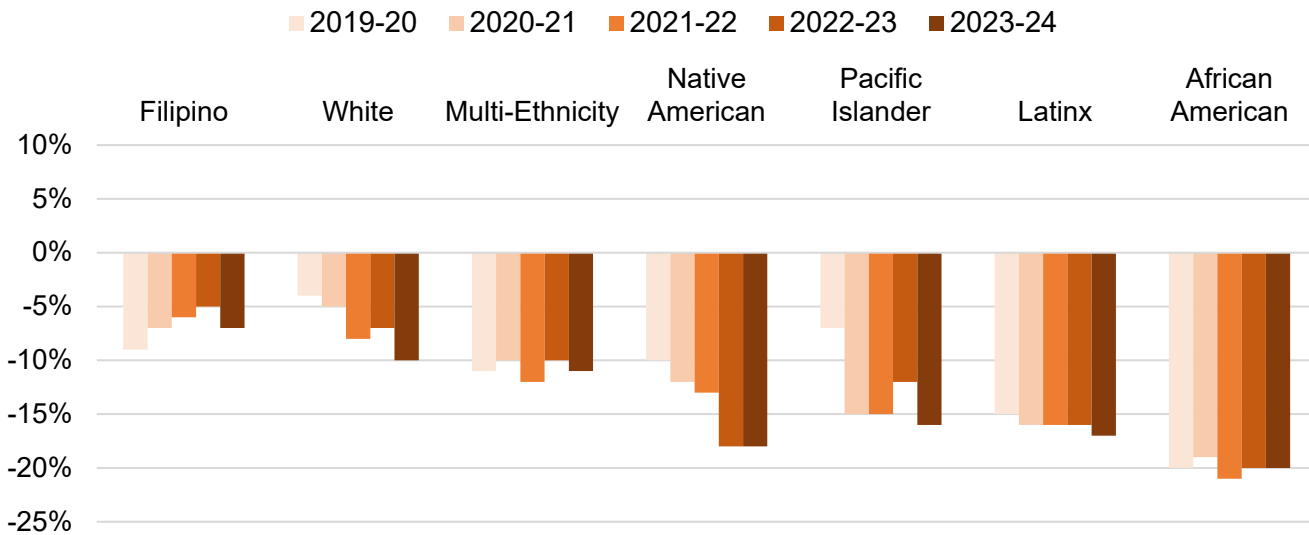Figure 8. Gaps in Online Success Rates from Reference Group (Asian), Transfer Level, Credit Colleges

Table 15. Online Success Rates in Transfer Level Coursework, by Ethnicity, All Colleges

	2019-20	2020-21	2021-22	2022-23	2023-24	Diff. 22-23 to 23-24
Asian	82%	85%	83%	83%	86%	3%
Filipino	73%	78%	77%	78%	79%	1%
White	78%	80%	75%	76%	76%	0%
Multi-Ethnicity	71%	75%	71%	73%	75%	2%
Native American	72%	73%	70%	65%	68%	3%
Pacific Islander	75%	70%	68%	71%	70%	-1%
Latinx	67%	69%	67%	67%	69%	2%
African American	62%	66%	62%	63%	66%	3%
Overall	**72%**	**75%**	**71%**	**72%**	**74%**	**2%**

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).

Figure 9. Gaps in On-ground Success Rates from Reference Group (Asian), Transfer Level, Credit Colleges

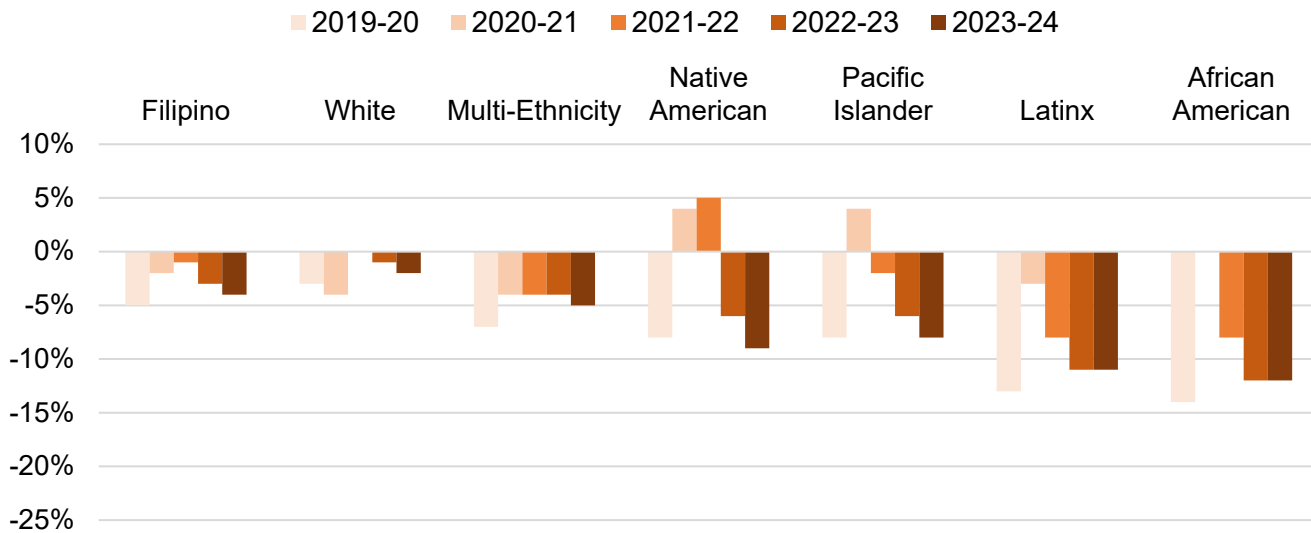*Note. There were fewer than 8,000 on-ground enrollments in 2020-21.*

Table 16. On-ground Success Rates in Transfer Level Coursework, by Ethnicity, All Colleges

	2019-20	2020-21	2021-22	2022-23	2023-24	Diff. 22-23 to 23-24
Asian	82%	96%	83%	84%	84%	0%
Filipino	77%	94%	82%	81%	80%	-1%
White	79%	92%	83%	83%	82%	-1%
Multi-Ethnicity	75%	92%	79%	80%	79%	-1%
Native American	74%	100%	88%	78%	75%	-3%
Pacific Islander	74%	100%	81%	78%	76%	-2%
Latinx	69%	93%	75%	73%	73%	0%
African American	68%	96%	75%	72%	72%	0%
Overall	**74%**	**93%**	**79%**	**78%**	**77%**	**-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.

11. **Online Success by Ethnicity, SDCCE**: At SDCCE, gaps in online success rates have decreased somewhat since 2022-23 (compared to a reference group – Asian students).

Success rates at SDCCE vary significantly by program and should be disaggregated further on the Distance Education Outcomes Dashboard.

Figure 10. Gaps in Online Success Rates from Reference Group (Asian), Graded Enrollments, SDCCE
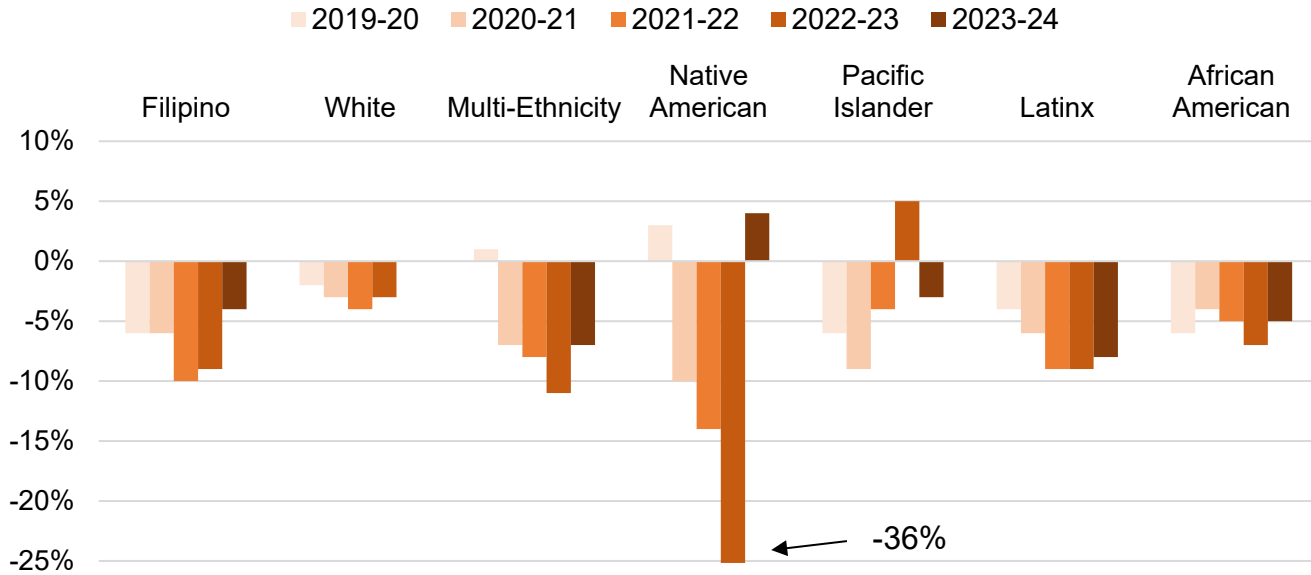
Table 17. Online Success Rates, Graded Enrollments, by Ethnicity, SDCCE

	2019-20	2020-21	2021-22	2022-23	2023-24	Diff. 22-23 to 23-24
Asian	75%	70%	70%	71%	71%	0%
Filipino	69%	64%	60%	62%	67%	5%
White	73%	67%	66%	68%	71%	3%
Multi-Ethnicity	76%	63%	62%	60%	64%	4%
Native American	78%	60%	56%	35%	75%	40%
Pacific Islander	69%	61%	66%	76%	68%	-8%
Latinx	71%	64%	61%	62%	63%	1%
African American	69%	66%	65%	64%	66%	2%
Overall	**73%**	**66%**	**64%**	**65%**	**67%**	**2%**

Note. Includes enrollments in graded sections. Excludes credit-by-exam.

12. **Online Success by Age, Credit Colleges**: **At the credit colleges in 2023-24, success rates were between 68% and 75% in Online transfer-level for all age groups except students over 50. For students over 50, 63% of enrollments were successful.**

The transition to online instruction drastically changed enrollment patterns by modality for all age groups: in 2023-24, over half enrollments by all groups over 24 years old were in online classes, and 47% of enrollments by students 18 to 24 years old were online.

Since 2020-21, online success rates have decreased significantly for students over 30 years old, decreases that are likely linked to changes in online course offerings and student enrollment behavior over the last four years.

Exploration success rates by age group and course further using the Distance Education Outcomes Dashboard.

Figure 11. 2023-24 Online Success Rates in Transfer-level coursework, Credit Colleges

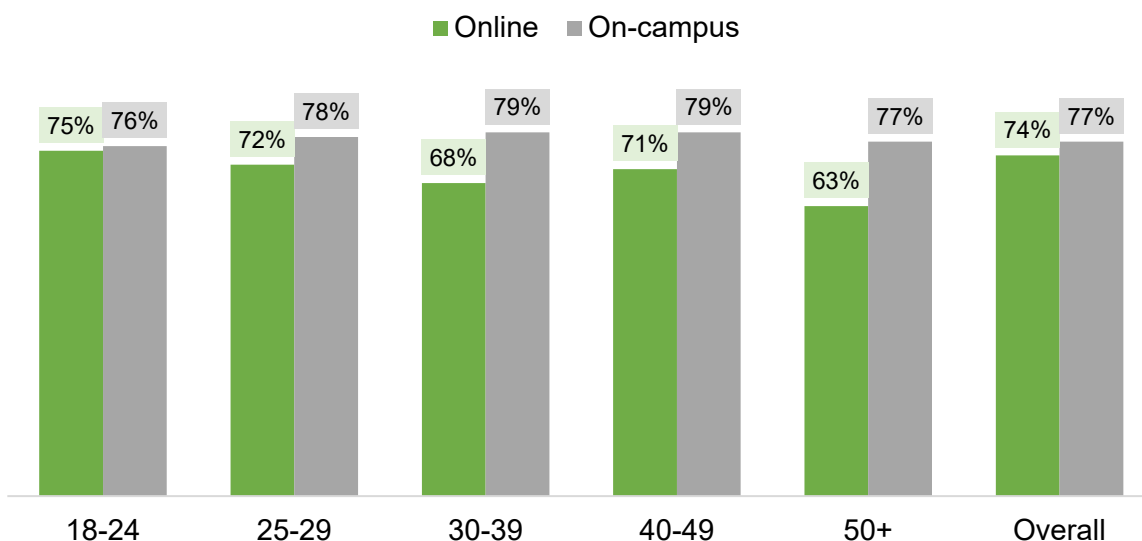*Note. "Online" is an aggregation of fully online (asynchronous), online-live (synchronous), and Hyflex courses (in which students may attend up to 100% of instruction online).*

Table 18. Success Rates in Online Transfer-level coursework by Age Group

	2019-20	2020-21	2021-22	2022-23	2023-24	Diff. 22-23 to 23-24
18-24	72%	73%	70%	72%	75%	3%
25-29	71%	73%	70%	70%	72%	2%
30-39	75%	78%	68%	70%	68%	-2%
40-49	75%	82%	74%	70%	71%	1%
50+	71%	81%	67%	65%	63%	-2%
Overall	**72%**	**75%**	**71%**	**72%**	**74%**	**2%**

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).

13. Online Success by Age, SDCCE: **At SDCCE in 2023-24, success rates were between 62% and 73% in Online graded sections for all age groups except students 18-24. For students 18-24, 57% of enrollments were successful.**

The transition to online instruction drastically changed enrollment patterns by modality for all age groups: in 2023-24, over half enrollments by all groups over 24 years old were in online classes, and 44% of enrollments by students 18 to 24 years old were online.

Success rates at SDCCE vary significantly by program and should be disaggregated further on the Distance Education Outcomes Dashboard.

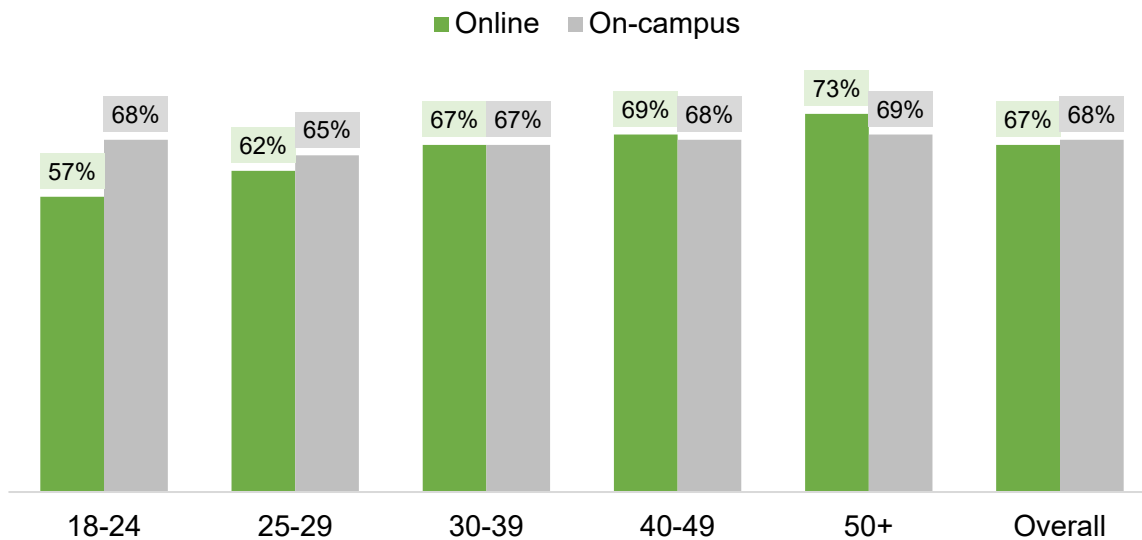Figure 12. 2023-24 Online Success Rates in Graded Enrollments, SDCCE

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 19. Success Rates in Online Graded Enrollments by Age Group

	2019-20	2020-21	2021-22	2022-23	2023-24	Diff. 22-23 to 23-24
18-24	67%	59%	57%	55%	57%	2%
25-29	70%	61%	59%	57%	62%	5%
30-39	74%	64%	63%	65%	67%	2%
40-49	73%	68%	66%	67%	69%	2%
50+	73%	71%	70%	72%	73%	1%
Overall	**73%**	**66%**	**64%**	**65%**	**67%**	**2%**

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 20. Enrollment Proportions by Modality and College

		2019-20	2020-21	2021-22	2022-23	2023-24	Diff. 22-23 to 23-24
City College	Online	25%	98%	87%	55%	47%	-9%
	Partially Online	5%	1%	6%	8%	10%	2%
	On-ground	70%	1%	7%	36%	43%	7%
	Total	**100%**	**100%**	**100%**	**100%**	**100%**	**---**
Mesa College	Online	26%	97%	77%	55%	50%	-5%
	Partially Online	4%	2%	8%	8%	7%	-1%
	On-ground	70%	1%	15%	37%	43%	6%
	Total	**100%**	**100%**	**100%**	**100%**	**100%**	**---**
Miramar College	Online	30%	86%	67%	47%	44%	-3%
	Partially Online	4%	3%	7%	15%	15%	0%
	On-ground	67%	11%	26%	38%	40%	3%
	Total	**100%**	**100%**	**100%**	**100%**	**100%**	**---**
Credit Colleges	Online	26%	94%	77%	53%	48%	-5%
	Partially Online	4%	2%	7%	10%	10%	0%
	On-ground	69%	4%	16%	37%	42%	5%
	Total	**100%**	**100%**	**100%**	**100%**	**100%**	**---**
SDCCE	Online	19%	99%	91%	69%	54%	-15%
	Partially Online	0%	0%	6%	7%	10%	3%
	On-ground	81%	1%	3%	24%	36%	12%
	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 21. Section Counts by Modality and College

		2019-20	2020-21	2021-22	2022-23	2023-24	Diff. 22-23 to 23-24	% Change 22-23 to 23-24	Diff. 19-20 to 23-24	% Change 19-20 to 23-24
City	Online	528	2,410	1,888	1,047	986	-61	-6%	458	87%
	Partially Online	145	30	235	284	292	8	3%	147	101%
	On-campus	2,409	54	365	1,131	1,301	170	15%	-1,108	-46%
	Total	**3,082**	**2,494**	**2,488**	**2,462**	**2,579**	**117**	**5%**	**-503**	**-16%**
Mesa	Online	869	3,662	2,512	1,793	1,672	-121	-7%	803	92%
	Partially Online	208	162	555	465	380	-85	-18%	172	83%
	On-campus	3,640	164	867	1,898	2,200	302	16%	-1,440	-40%
	Total	**4,717**	**3,988**	**3,934**	**4,156**	**4,252**	**96**	**2%**	**-465**	**-10%**
Miramar	Online	621	1,928	1,403	976	992	16	2%	371	60%
	Partially Online	96	130	215	329	356	27	8%	260	271%
	On-campus	1,915	230	758	1,031	1,129	98	10%	-786	-41%
	Total	**2,632**	**2,288**	**2,376**	**2,336**	**2,477**	**141**	**6%**	**-155**	**-6%**
Credit Colleges	Online	2,018	8,000	5,803	3,816	3,650	-166	-4%	1,632	81%
	Partially Online	449	322	1,005	1,078	1,028	-50	-5%	579	129%
	On-campus	7,964	448	1,990	4,060	4,630	570	14%	-3,334	-42%
	Total	**10,431**	**8,770**	**8,798**	**8,954**	**9,308**	**354**	**4%**	**-1,123**	**-11%**
SDCCE	Online	639	1,754	1,491	1,281	1,134	-147	-11%	495	77%
	Partially Online	---	---	132	135	203	68	50%	--	--
	On-campus	2,712	56	45	530	1,024	494	93%	-1,688	-62%
	Total	**3,351**	**1,810**	**1,668**	**1,946**	**2,361**	**415**	**21%**	**-990**	**-30%**
District	Online	2,657	9,754	7,294	5,097	4,784	-313	-6%	2,127	80%
	Partially Online	449	322	1,137	1,213	1,231	18	1%	782	174%
	On-campus	10,676	504	2,035	4,590	5,654	1,064	23%	-5,022	-47%
	Total	**13,782**	**10,580**	**10,466**	**10,900**	**11,669**	**769**	**7%**	**-2,113**	**-15%**

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).

Appendix: SDCCE Graded Enrollments, Other Attempts, and Enrollments in non-graded sections

- **Success**: an enrollment that earns a grade of A, B, C, Satisfactory Progress (SP), or a Ce_Satcomp value of "S"
- **Unduplicated attempt**: SDCCE students often enroll in multiple sections of the same course in the same term. For success rate calculations, only the attempt with highest grade per course is included.
- **Graded section**: Not all SDCCE sections assign grades; only sections in which grades were assigned are included.

Table 22. SDCCE Enrollments included in Success Rate Calculations, All Modalities

		2019-20	2020-21	2021-22	2022-23	2023-24	% Change 22-23 to 23-24
Graded Sections	Graded Enrollment	43,147	36,345	35,870	42,722	46,834	10%
	Other Attempts	18,113	5,783	2,376	2,795	3,918	40%
Non-graded Sections		37,609	20,211	18,740	21,431	22,784	6%
Total Valid Enrollments		**98,869**	**62,339**	**56,986**	**66,948**	**73,536**	**10%**