



Online Student Course Success and Retention 2012/13 to 2016/17

Prepared by:
SDCCD Office of Institutional Research and Planning
August 2017

Operational Definitions

Fully Online Classes

More than 50% of class instruction is delivered online.

Partially Online Classes

At least one class meeting or exam is on campus and more than 50% of instruction is delivered online.

Hybrid Classes

Less than 50% of class instruction is delivered online.

On-Campus Classes

All class instruction is delivered on-campus.

Academic Year

Intersession and summer terms are excluded from the academic year.

Course Success Rates

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.

Retention Rates

The percentage of students who complete a course with a grade of A, B, C, D, F, P, NP, I or RD out of total official census enrollments. Tutoring and cancelled classes are excluded.

Course Success and Retention Rates of Online Students

All Colleges

Figure 1. All Colleges Course Success Rates by Modality

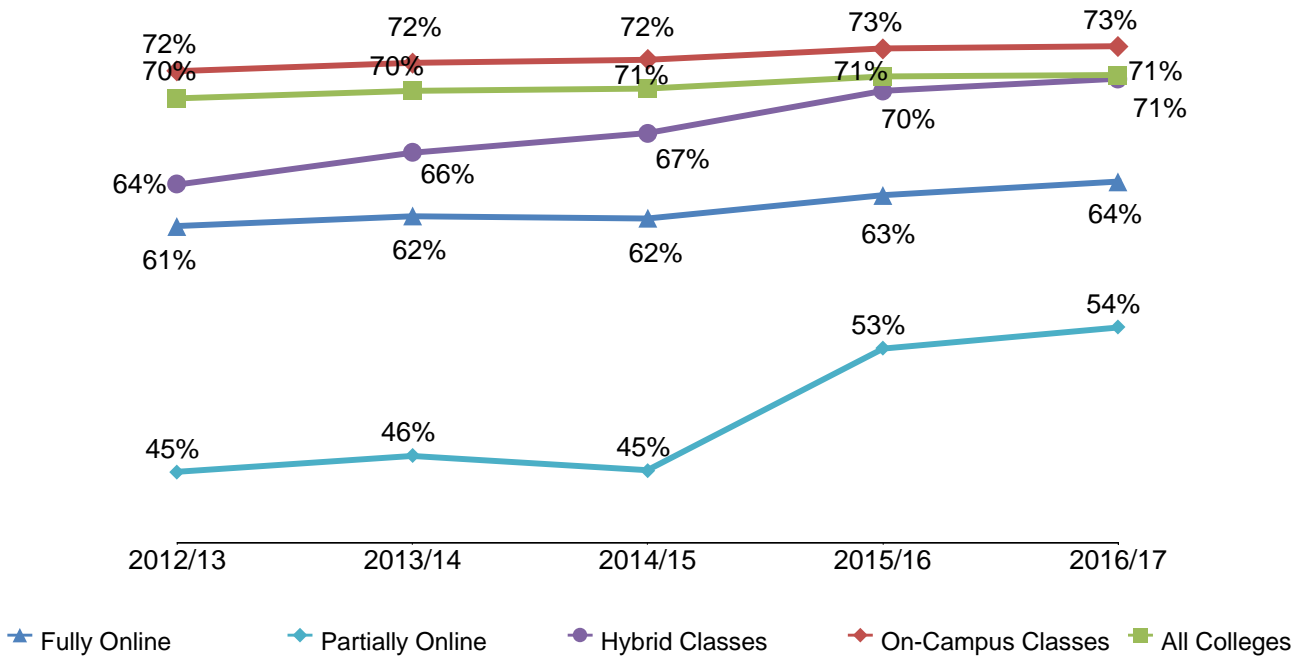
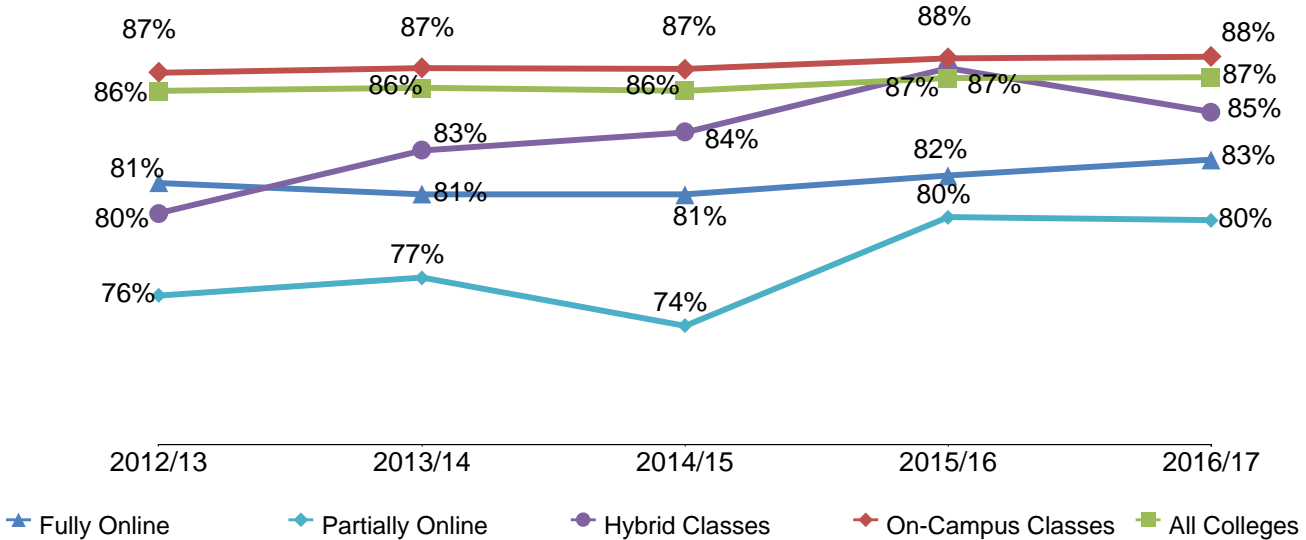


Figure 2. All Colleges Retention Rates by Modality



Source: SDCCD Information System

Course Success and Retention Rates of Online Students

Figure 3. All Colleges Fully Online Course Success Rates by Gender

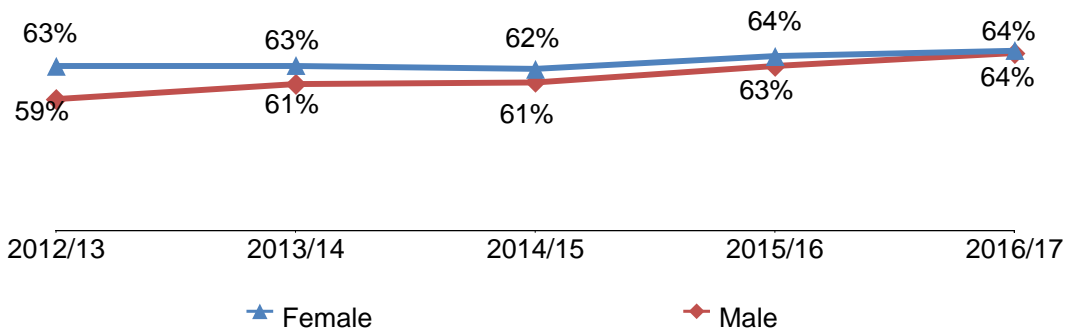
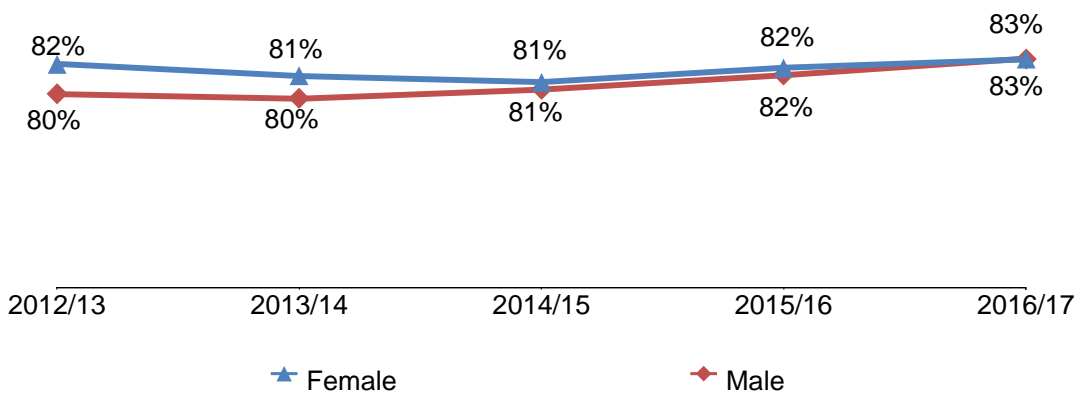


Figure 4. All Colleges Fully Online Retention Rates by Gender



Source: SDCCD Information System

Course Success and Retention Rates of Online Students

Figure 5. All Colleges Fully Online Course Success Rates by Ethnicity

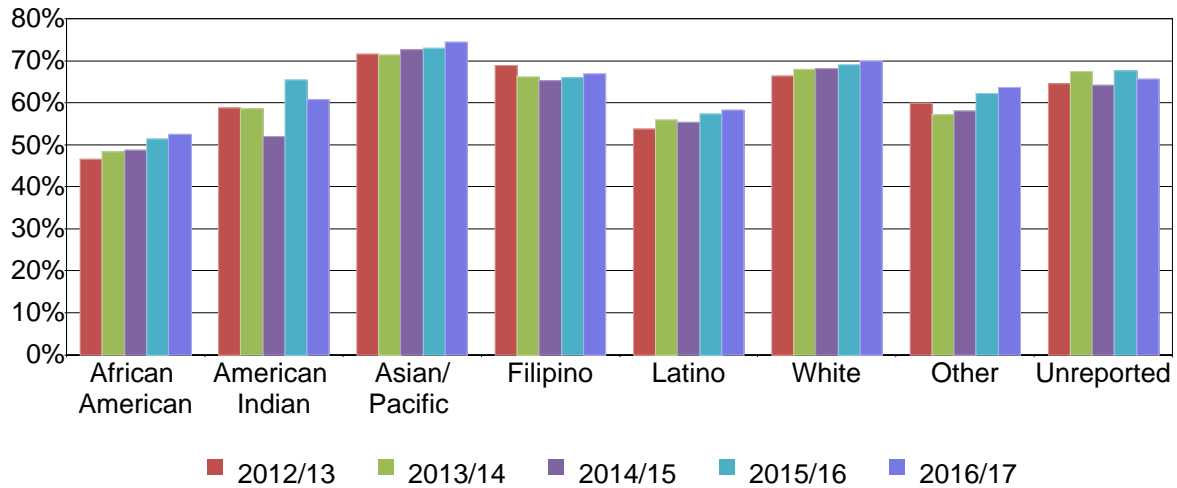
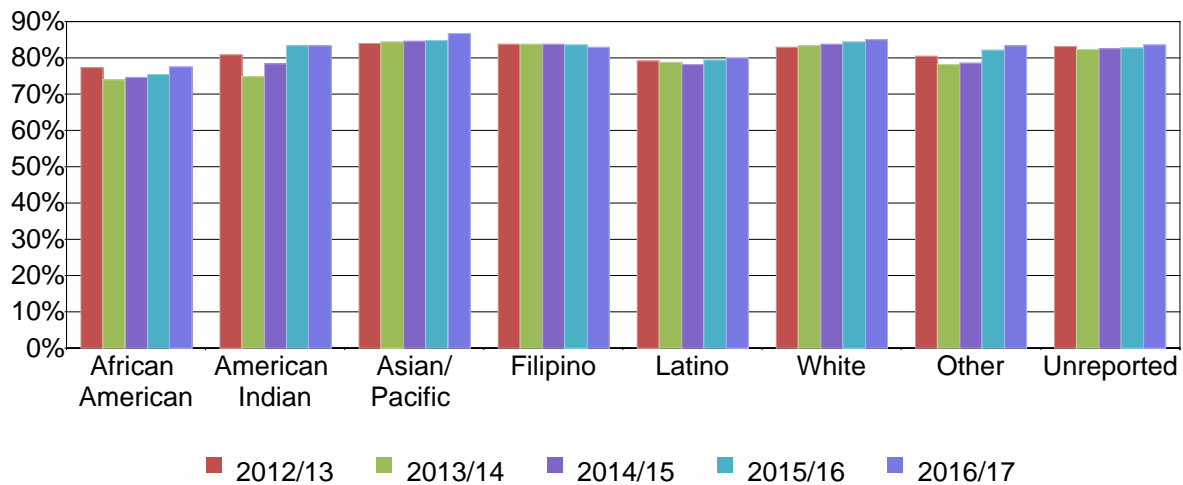


Figure 6. All Colleges Fully Online Retention Rates by Ethnicity



Source: SDCCD Information System

Course Success and Retention Rates of Online Students

Figure 7. All Colleges Fully Online Course Success Rates by Age

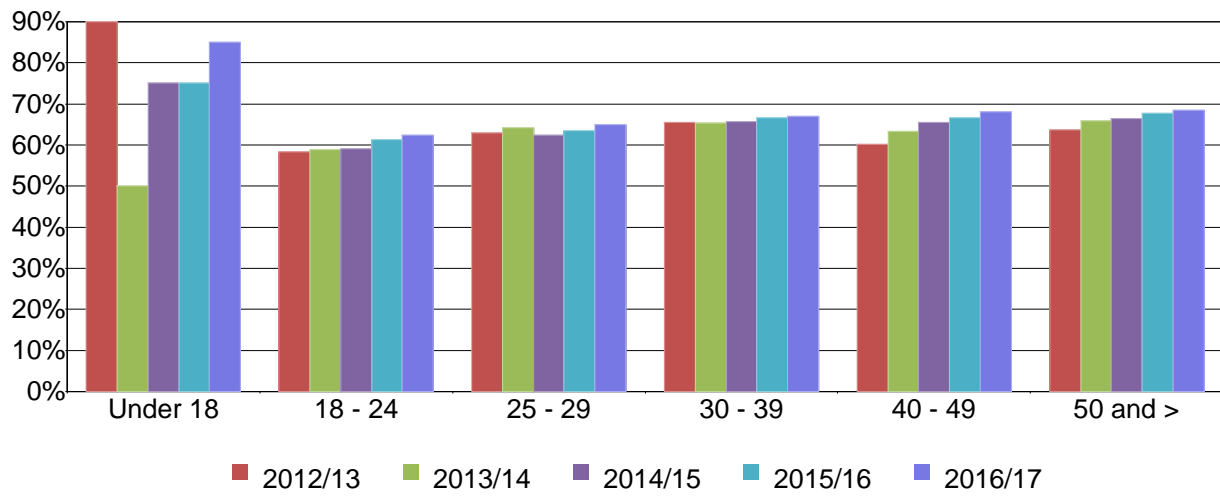
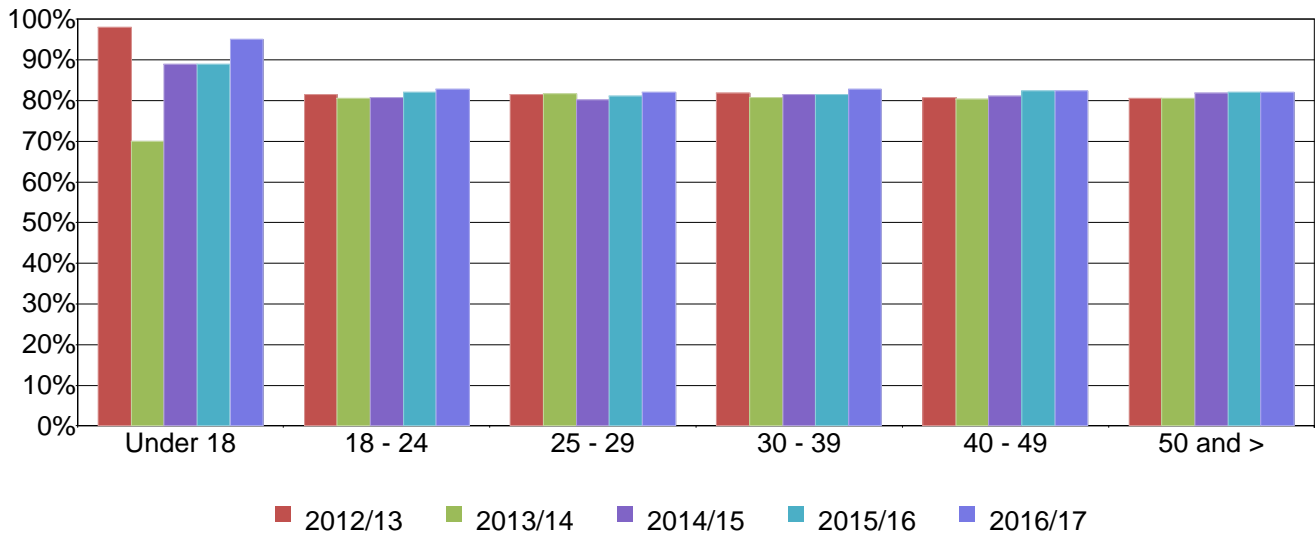


Figure 8. All Colleges Fully Online Retention Rates by Age



Source: SDCCD Information System

Course Success and Retention Rates of Online Students

Table 1. All Colleges Course Success Rates by Modality

	2012/13	2013/14	2014/15	2015/16	2016/17	% Difference 12/13-16/17	Average 12/13-16/17
Fully Online Classes	61%	62%	62%	63%	64%	3%	63%
Partially Online Classes	45%	46%	45%	53%	54%	10%	49%
Hybrid Classes	64%	66%	67%	70%	71%	7%	68%
On-Campus Classes	72%	72%	72%	73%	73%	2%	73%
Average	70%	70%	71%	71%	71%	2%	71%

Table 2. All Colleges Retention Rates by Modality

	2012/13	2013/14	2014/15	2015/16	2016/17	% Difference 12/13-16/17	Average 12/13-16/17
Fully Online Classes	81%	81%	81%	82%	83%	1%	82%
Partially Online Classes	76%	77%	74%	80%	80%	4%	77%
Hybrid Classes	80%	83%	84%	87%	85%	5%	84%
On-Campus Classes	87%	87%	87%	88%	88%	1%	87%
Average	86%	86%	86%	87%	87%	1%	86%

Table 3. All Colleges Fully Online Course Success Rates by Gender

	2012/13	2013/14	2014/15	2015/16	2016/17	% Difference 12/13-16/17	Average 12/13-16/17
Female	63%	63%	62%	64%	64%	2%	63%
Male	59%	61%	61%	63%	64%	5%	62%
Unreported	67%	100%	---	---	---	---	---
Average	61%	62%	62%	63%	64%	3%	63%

Table 4. All Colleges Fully Online Retention Rates by Gender

	2012/13	2013/14	2014/15	2015/16	2016/17	% Difference 12/13-16/17	Average 12/13-16/17
Female	82%	81%	81%	82%	83%	0%	82%
Male	80%	80%	81%	82%	83%	2%	81%
Unreported	67%	100%	---	---	---	---	---
Average	81%	81%	81%	82%	83%	1%	82%

Source: SDCCD Information System

Course Success and Retention Rates of Online Students

Table 5. All Colleges Fully Online Course Success Rates by Ethnicity

	2012/13	2013/14	2014/15	2015/16	2016/17	% Difference 12/13-16/17	Average 12/13-16/17
African American	46%	48%	49%	51%	53%	6%	50%
American Indian	59%	59%	52%	65%	61%	2%	59%
Asian/Pacific Islander	72%	71%	73%	73%	74%	3%	73%
Filipino	69%	66%	65%	66%	67%	-2%	67%
Latino	54%	56%	55%	57%	58%	4%	56%
White	66%	68%	68%	69%	70%	4%	68%
Other	60%	57%	58%	62%	64%	4%	60%
Unreported	65%	67%	64%	68%	66%	1%	66%
Average	61%	62%	62%	63%	64%	3%	63%

Table 6. All Colleges Fully Online Retention Rates by Ethnicity

	2012/13	2013/14	2014/15	2015/16	2016/17	% Difference 12/13-16/17	Average 12/13-16/17
African American	77%	74%	75%	76%	77%	0%	76%
American Indian	81%	75%	78%	83%	83%	2%	80%
Asian/Pacific Islander	84%	85%	85%	85%	87%	3%	85%
Filipino	84%	84%	84%	84%	83%	-1%	84%
Latino	79%	79%	78%	79%	80%	1%	79%
White	83%	83%	84%	84%	85%	2%	84%
Other	80%	78%	79%	82%	83%	3%	81%
Unreported	83%	82%	83%	83%	84%	0%	83%
Average	81%	81%	81%	82%	83%	1%	82%

Source: SDCCD Information System

Course Success and Retention Rates of Online Students

Table 7. All Colleges Fully Online Course Success Rates by Age

	2012/13	2013/14	2014/15	2015/16	2016/17	% Difference 12/13-16/17	Average 12/13-16/17
Under 18	90%	50%	75%	75%	85%	-5%	79%
18 - 24	58%	59%	59%	61%	62%	4%	60%
25 - 29	63%	64%	62%	64%	65%	2%	64%
30 - 39	65%	65%	66%	67%	67%	2%	66%
40 - 49	60%	63%	66%	67%	68%	8%	65%
50 and >	64%	66%	66%	68%	68%	5%	66%
Average	61%	62%	62%	63%	64%	3%	63%

Table 8. All Colleges Fully Online Retention Rates by Age

	2012/13	2013/14	2014/15	2015/16	2016/17	% Difference 12/13-16/17	Average 12/13-16/17
Under 18	98%	70%	89%	89%	95%	-3%	91%
18 - 24	81%	81%	81%	82%	83%	1%	82%
25 - 29	81%	82%	80%	81%	82%	1%	81%
30 - 39	82%	81%	81%	82%	83%	1%	82%
40 - 49	81%	80%	81%	83%	83%	2%	81%
50 and >	81%	81%	82%	82%	82%	1%	81%
Average	81%	81%	81%	82%	83%	1%	82%

Source: SDCCD Information System

Course Success and Retention Rates of Online Students

City College

Figure 9. City College Course Success Rates by Modality

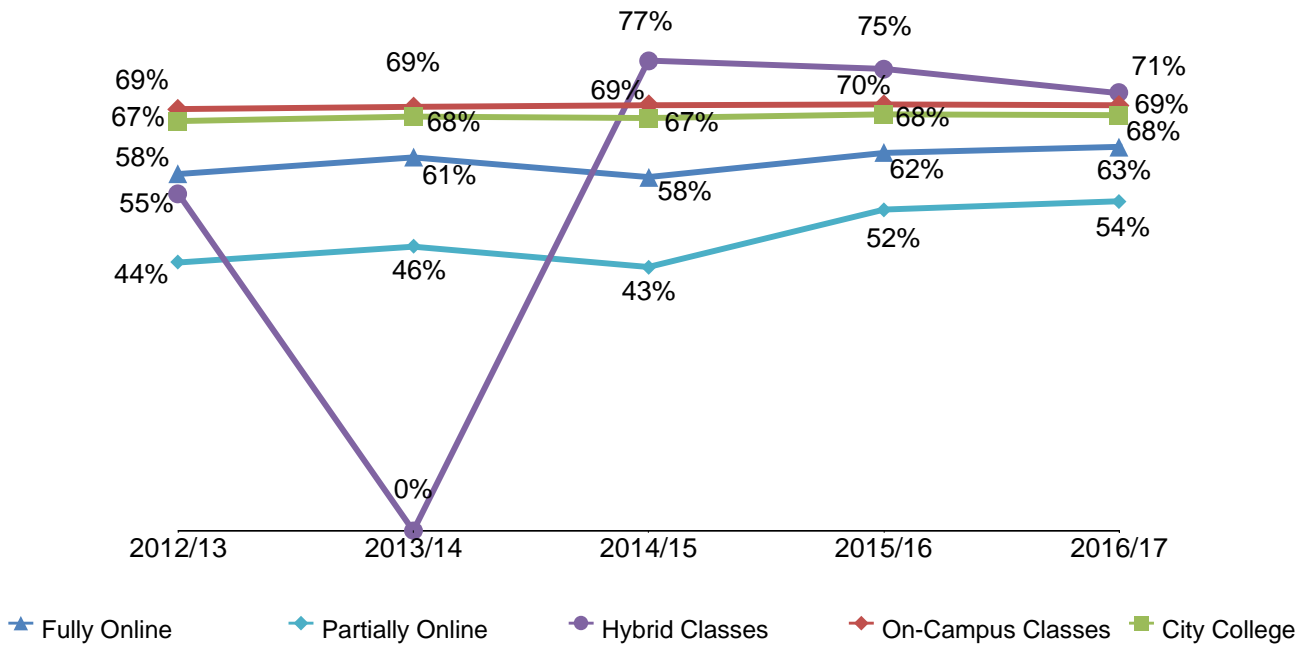
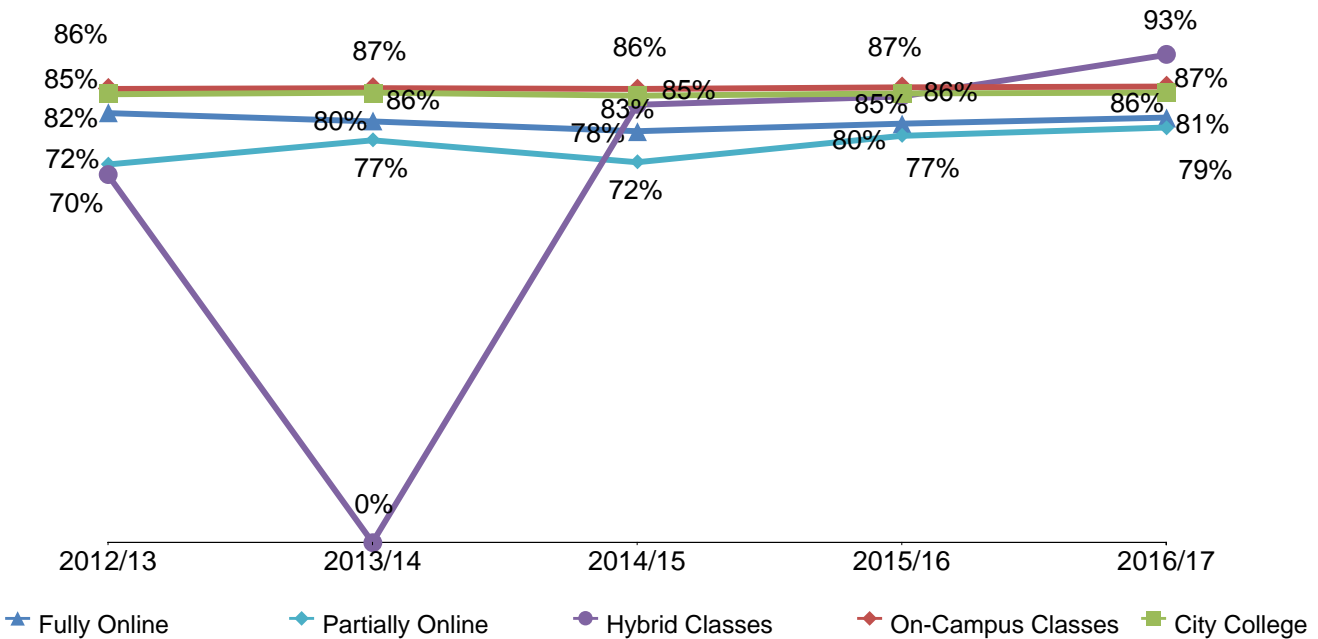


Figure 10. City College Retention Rates by Modality



Source: SDCCD Information System

Course Success and Retention Rates of Online Students

Figure 11. City College Fully Online Course Success Rates by Gender

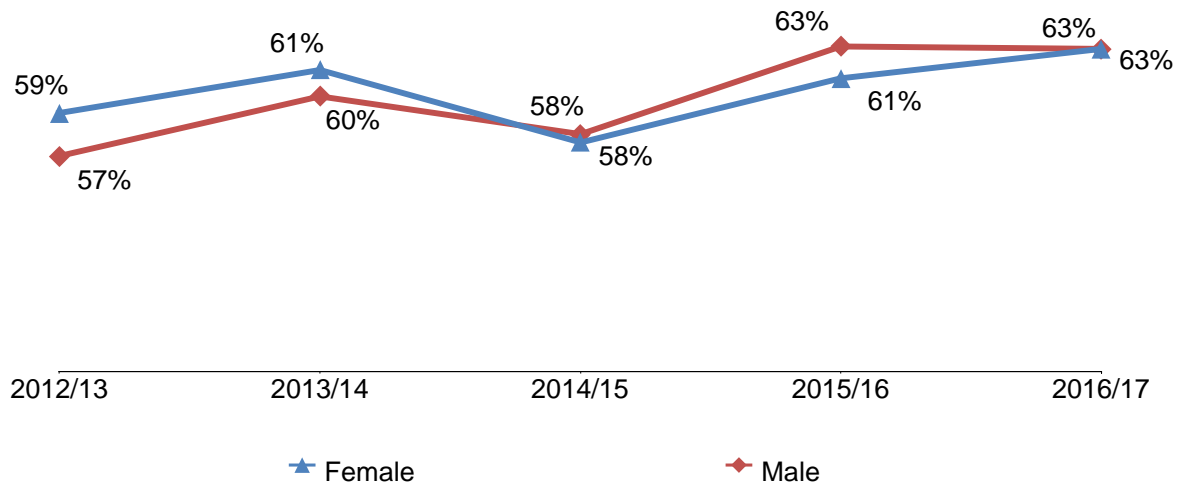
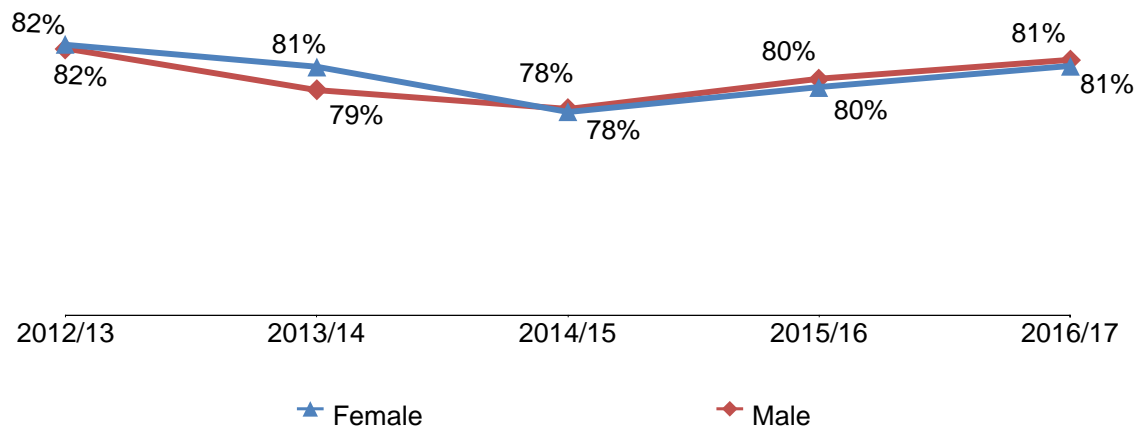


Figure 12. City College Fully Online Retention Rates by Gender



Source: SDCCD Information System

Course Success and Retention Rates of Online Students

Figure 13. City College Fully Online Course Success Rates by Ethnicity

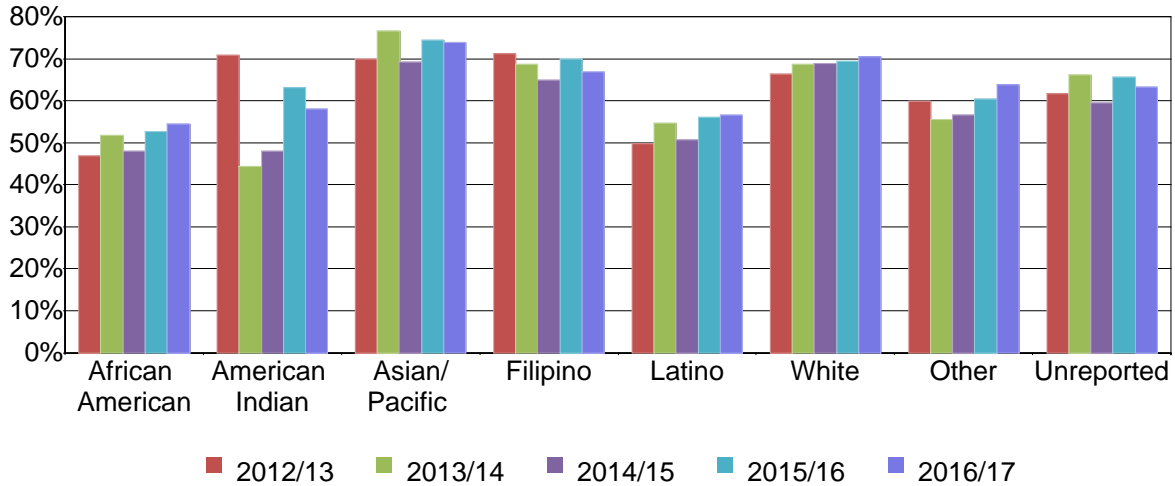
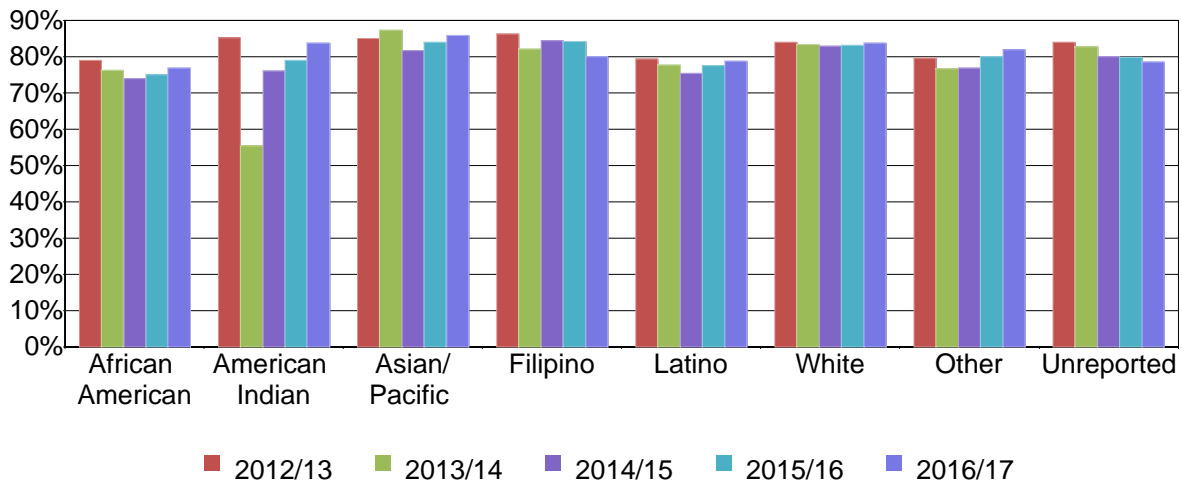


Figure 14. City College Fully Online Retention Rates by Ethnicity



Source: SDCCD Information System

Course Success and Retention Rates of Online Students

Figure 15. City College Fully Online Course Success Rates by Age

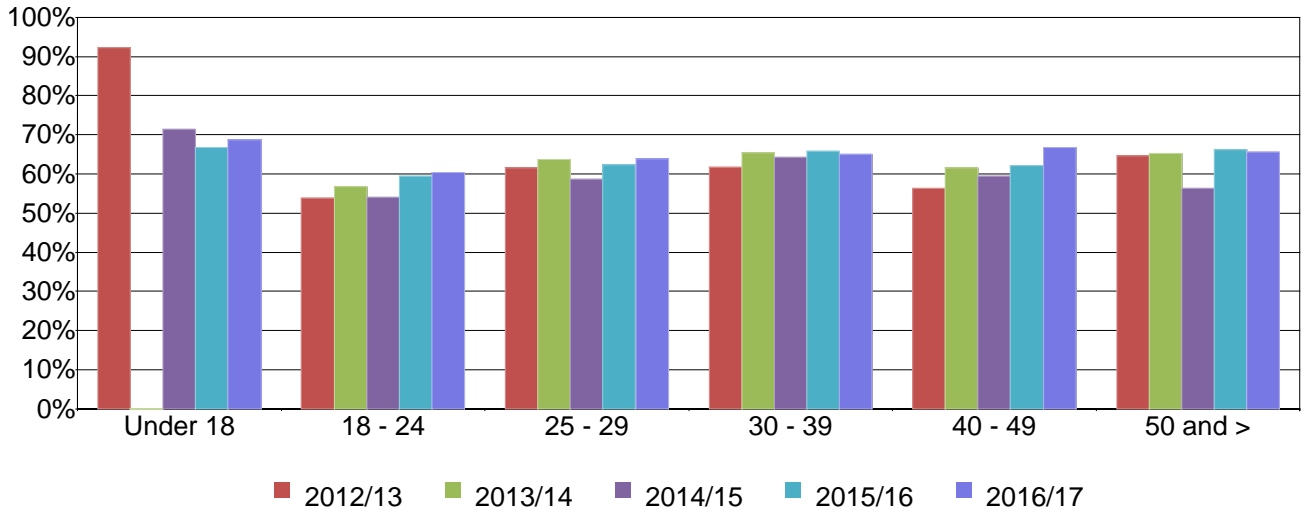
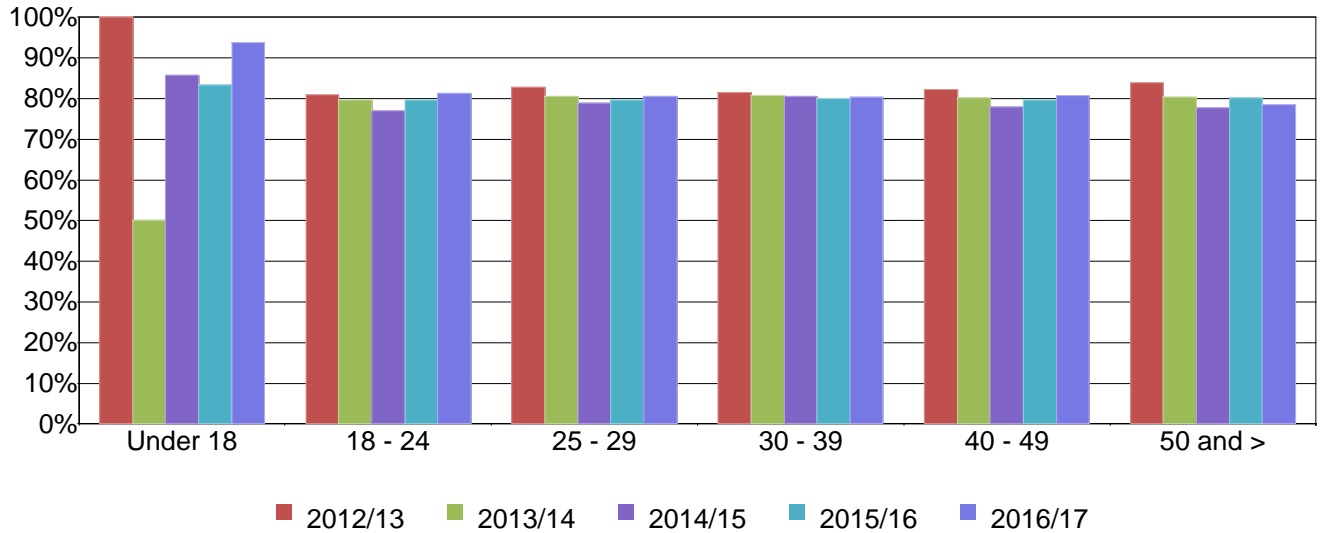


Figure 16. City College Fully Online Retention Rates by Age



Source: SDCCD Information System

Course Success and Retention Rates of Online Students

Table 9. City College Course Success Rates by Modality

	2012/13	2013/14	2014/15	2015/16	2016/17	% Difference 12/13-16/17	Average 12/13-16/17
Fully Online Classes	58%	61%	58%	62%	63%	4%	60%
Partially Online Classes	44%	46%	43%	52%	54%	10%	48%
Hybrid Classes	55%	---	77%	75%	71%	16%	---
On-Campus Classes	69%	69%	69%	70%	69%	1%	69%
Average	67%	68%	67%	68%	68%	1%	67%

Table 10. City College Retention Rates by Modality

	2012/13	2013/14	2014/15	2015/16	2016/17	% Difference 12/13-16/17	Average 12/13-16/17
Fully Online Classes	82%	80%	78%	80%	81%	-1%	80%
Partially Online Classes	72%	77%	72%	77%	79%	7%	76%
Hybrid Classes	70%	---	83%	85%	93%	23%	---
On-Campus Classes	86%	87%	86%	87%	87%	0%	87%
Average	85%	86%	85%	86%	86%	0%	85%

Table 11. City College Fully Online Course Success Rates by Gender

	2012/13	2013/14	2014/15	2015/16	2016/17	% Difference 12/13-16/17	Average 12/13-16/17
Female	59%	61%	58%	61%	63%	4%	60%
Male	57%	60%	58%	63%	63%	6%	60%
Unreported	100%	100%	---	---	---	---	---
Average	58%	61%	58%	62%	63%	4%	60%

Table 12. City College Fully Online Retention Rates by Gender

	2012/13	2013/14	2014/15	2015/16	2016/17	% Difference 12/13-16/17	Average 12/13-16/17
Female	82%	81%	78%	80%	81%	-1%	80%
Male	82%	79%	78%	80%	81%	-1%	80%
Unreported	100%	100%	---	---	---	---	---
Average	82%	80%	78%	80%	81%	-1%	80%

Source: SDCCD Information System

Course Success and Retention Rates of Online Students

Table 13. City College Fully Online Course Success Rates by Ethnicity

	2012/13	2013/14	2014/15	2015/16	2016/17	% Difference 12/13-16/17	Average 12/13-16/17
African American	47%	52%	48%	53%	54%	8%	51%
American Indian	71%	44%	48%	63%	58%	-13%	59%
Asian/Pacific Islander	70%	77%	69%	74%	74%	4%	73%
Filipino	71%	69%	65%	70%	67%	-4%	68%
Latino	50%	55%	51%	56%	57%	7%	54%
White	66%	69%	69%	69%	71%	4%	69%
Other	60%	56%	57%	60%	64%	4%	59%
Unreported	62%	66%	60%	66%	63%	2%	63%
Average	58%	61%	58%	62%	63%	4%	60%

Table 14. City College Fully Online Retention Rates by Ethnicity

	2012/13	2013/14	2014/15	2015/16	2016/17	% Difference 12/13-16/17	Average 12/13-16/17
African American	79%	76%	74%	75%	77%	-2%	76%
American Indian	85%	56%	76%	79%	84%	-1%	78%
Asian/Pacific Islander	85%	87%	82%	84%	86%	1%	85%
Filipino	86%	82%	84%	84%	80%	-6%	83%
Latino	80%	78%	75%	78%	79%	-1%	78%
White	84%	84%	83%	83%	84%	0%	84%
Other	80%	77%	77%	80%	82%	2%	79%
Unreported	84%	83%	80%	80%	79%	-5%	81%
Average	82%	80%	78%	80%	81%	-1%	80%

Source: SDCCD Information System

Course Success and Retention Rates of Online Students

Table 15. City College Fully Online Course Success Rates by Age

	2012/13	2013/14	2014/15	2015/16	2016/17	% Difference 12/13-16/17	Average 12/13-16/17
Under 18	92%	0%	71%	67%	69%	-24%	77%
18 - 24	54%	57%	54%	59%	60%	7%	57%
25 - 29	62%	64%	59%	62%	64%	2%	62%
30 - 39	62%	65%	64%	66%	65%	3%	64%
40 - 49	56%	61%	59%	62%	67%	10%	61%
50 and >	65%	65%	56%	66%	66%	1%	64%
Average	58%	61%	58%	62%	63%	4%	60%

Table 16. City College Fully Online Retention Rates by Age

	2012/13	2013/14	2014/15	2015/16	2016/17	% Difference 12/13-16/17	Average 12/13-16/17
Under 18	100%	50%	86%	83%	94%	-6%	93%
18 - 24	81%	80%	77%	80%	81%	0%	80%
25 - 29	83%	81%	79%	80%	81%	-2%	81%
30 - 39	82%	81%	81%	80%	80%	-1%	81%
40 - 49	82%	80%	78%	80%	81%	-2%	80%
50 and >	84%	80%	78%	80%	78%	-5%	80%
Average	82%	80%	78%	80%	81%	-1%	80%

Source: SDCCD Information System

Course Success and Retention Rates of Online Students

Mesa College

Figure 17. Mesa College Course Success Rates by Modality

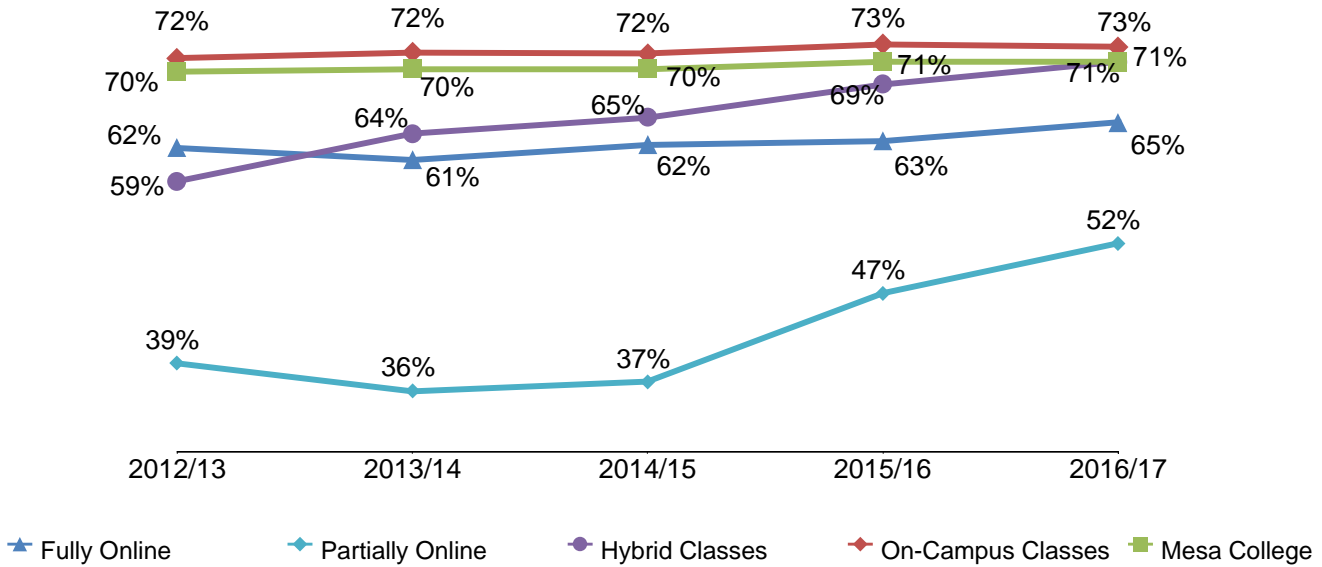
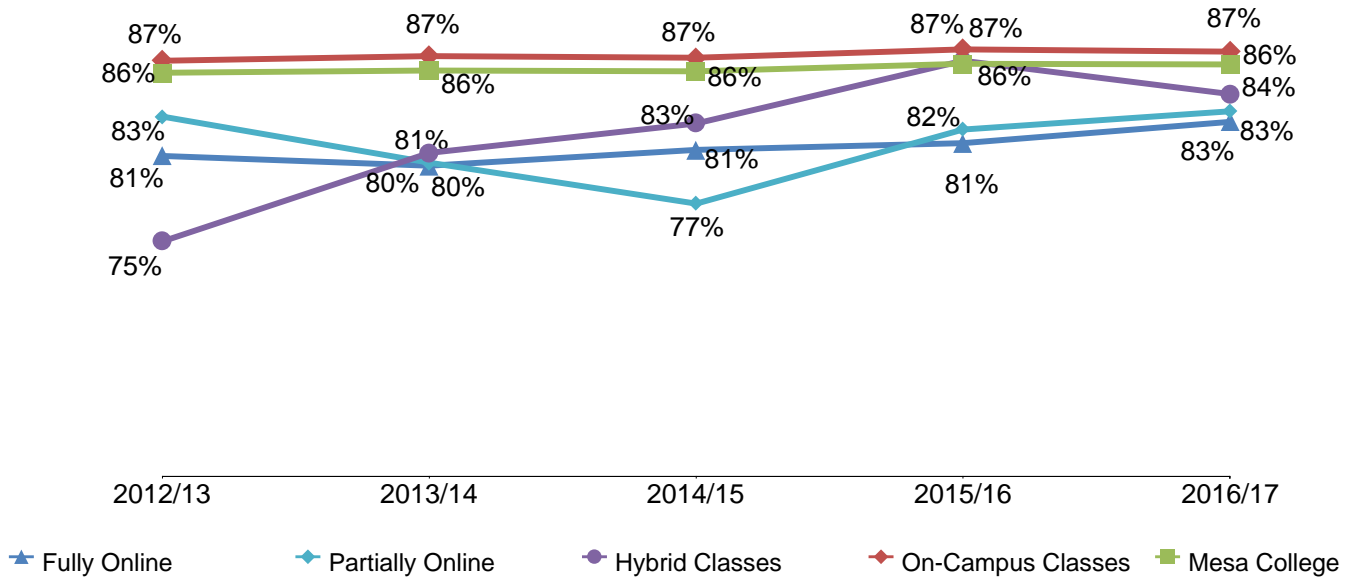


Figure 18. Mesa College Retention Rates by Modality



Source: SDCCD Information System

Course Success and Retention Rates of Online Students

Figure 19. Mesa College Fully Online Course Success Rates by Gender

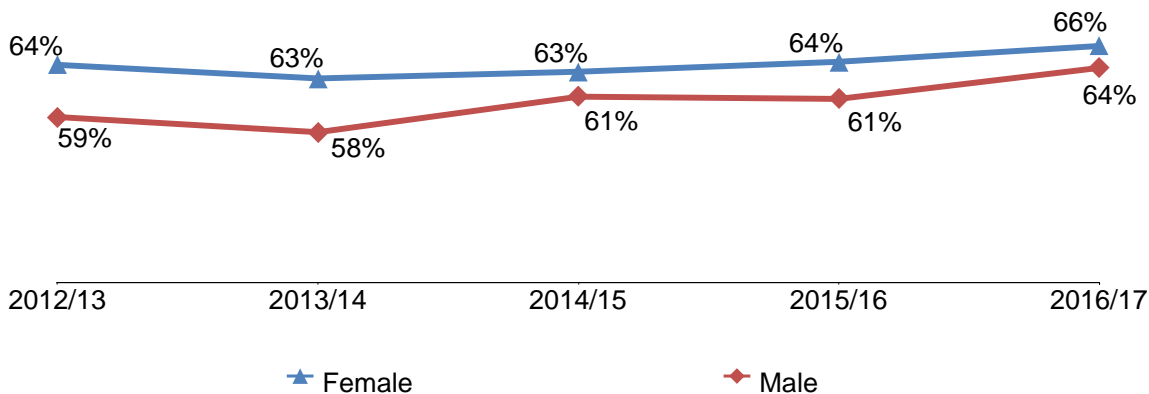
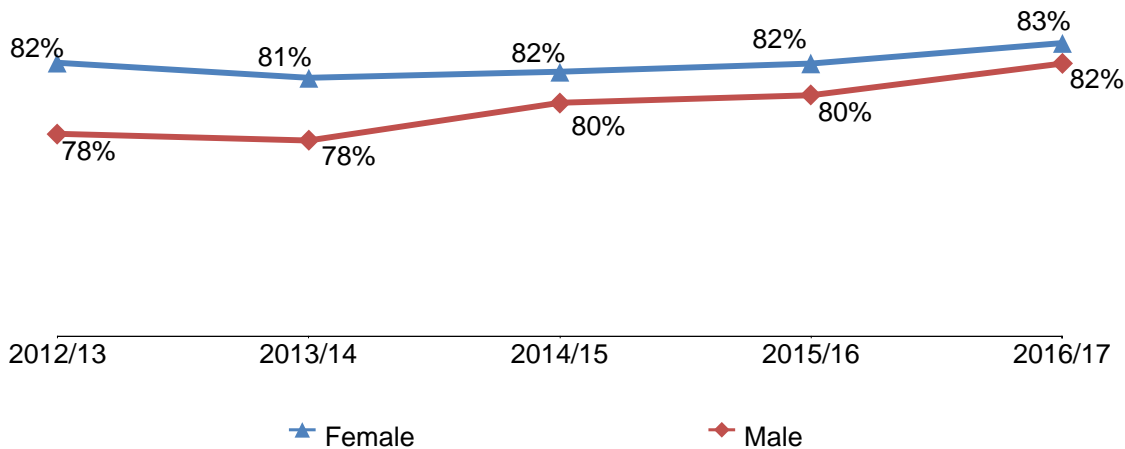


Figure 20. Mesa College Fully Online Retention Rates by Gender



Source: SDCCD Information System

Course Success and Retention Rates of Online Students

Figure 21. Mesa College Fully Online Course Success Rates by Ethnicity

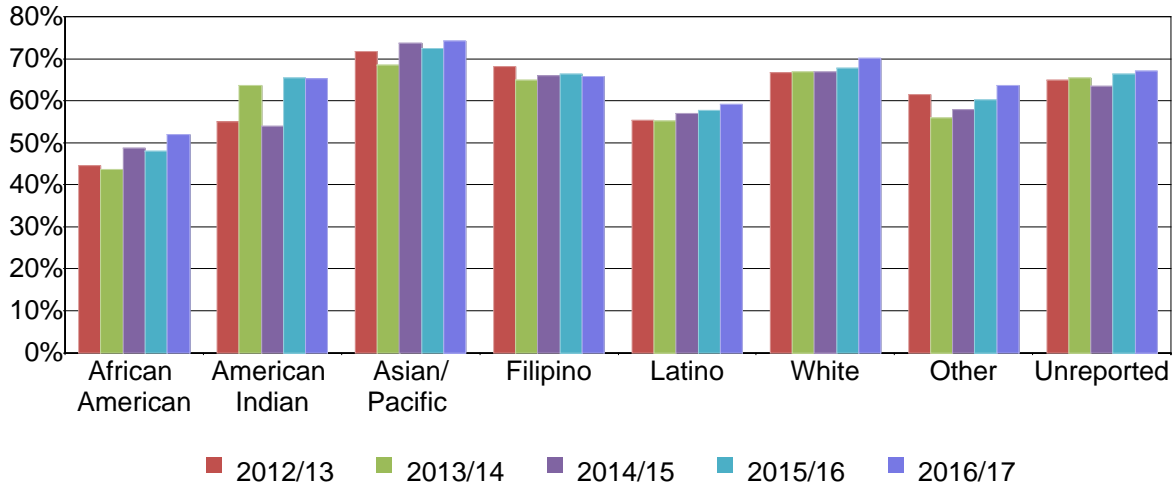
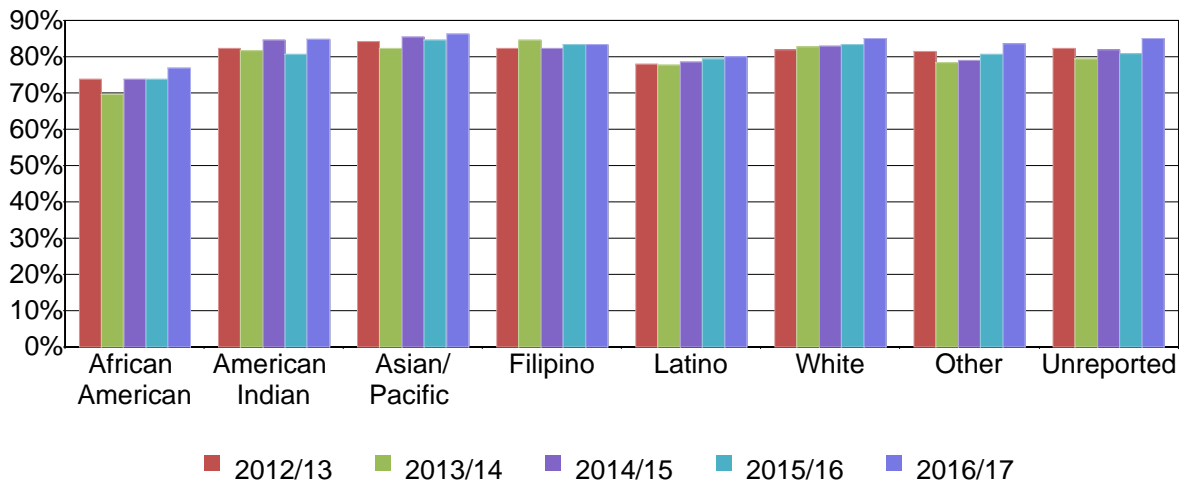


Figure 22. Mesa College Fully Online Retention Rates by Ethnicity



Source: SDCCD Information System

Course Success and Retention Rates of Online Students

Figure 23. Mesa College Fully Online Course Success Rates by Age

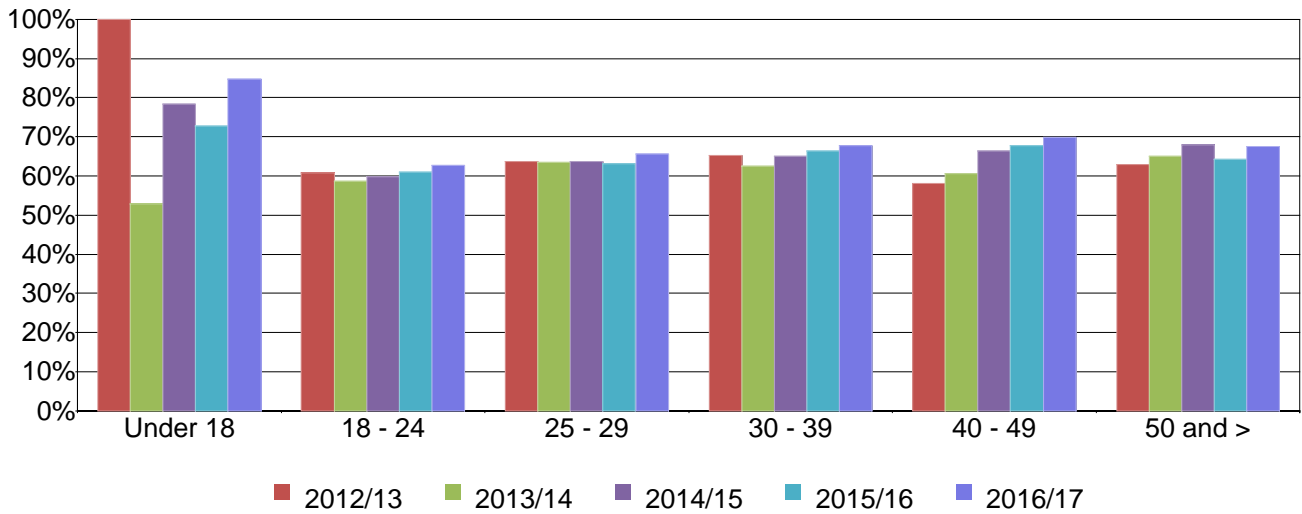
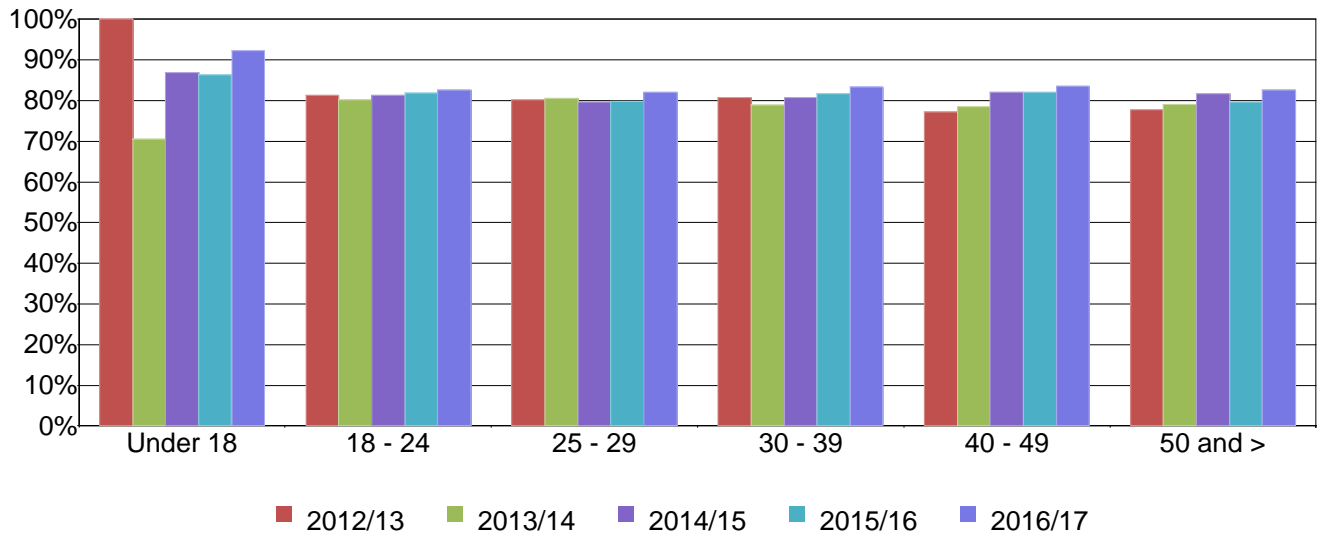


Figure 24. Mesa College Fully Online Retention Rates by Age



Source: SDCCD Information System

Course Success and Retention Rates of Online Students

Table 17. Mesa College Course Success Rates by Modality

	2012/13	2013/14	2014/15	2015/16	2016/17	% Difference 12/13-16/17	Average 12/13-16/17
Fully Online Classes	62%	61%	62%	63%	65%	3%	63%
Partially Online Classes	39%	36%	37%	47%	52%	13%	43%
Hybrid Classes	59%	64%	65%	69%	71%	13%	65%
On-Campus Classes	72%	72%	72%	73%	73%	1%	72%
Average	70%	70%	70%	71%	71%	1%	71%

Table 18. Mesa College Retention Rates by Modality

	2012/13	2013/14	2014/15	2015/16	2016/17	% Difference 12/13-16/17	Average 12/13-16/17
Fully Online Classes	81%	80%	81%	81%	83%	2%	81%
Partially Online Classes	83%	80%	77%	82%	83%	0%	81%
Hybrid Classes	75%	81%	83%	87%	84%	9%	81%
On-Campus Classes	87%	87%	87%	87%	87%	1%	87%
Average	86%	86%	86%	86%	86%	1%	86%

Table 19. Mesa College Fully Online Course Success Rates by Gender

	2012/13	2013/14	2014/15	2015/16	2016/17	% Difference 12/13-16/17	Average 12/13-16/17
Female	64%	63%	63%	64%	66%	2%	64%
Male	59%	58%	61%	61%	64%	4%	61%
Unreported	100%	100%	---	---	---	---	---
Average	62%	61%	62%	63%	65%	3%	63%

Table 20. Mesa College Fully Online Retention Rates by Gender

	2012/13	2013/14	2014/15	2015/16	2016/17	% Difference 12/13-16/17	Average 12/13-16/17
Female	82%	81%	82%	82%	83%	1%	82%
Male	78%	78%	80%	80%	82%	4%	80%
Unreported	100%	100%	---	---	---	---	---
Average	81%	80%	81%	81%	83%	2%	81%

Source: SDCCD Information System

Course Success and Retention Rates of Online Students

Table 21. Mesa College Fully Online Course Success Rates by Ethnicity

	2012/13	2013/14	2014/15	2015/16	2016/17	% Difference 12/13-16/17	Average 12/13-16/17
African American	45%	44%	49%	48%	52%	7%	48%
American Indian	55%	64%	54%	65%	65%	10%	61%
Asian/Pacific Islander	72%	69%	74%	73%	74%	3%	72%
Filipino	68%	65%	66%	66%	66%	-2%	66%
Latino	55%	55%	57%	58%	59%	4%	57%
White	67%	67%	67%	68%	70%	4%	68%
Other	61%	56%	58%	60%	64%	2%	60%
Unreported	65%	65%	63%	66%	67%	2%	65%
Average	62%	61%	62%	63%	65%	3%	63%

Table 22. Mesa College Fully Online Retention Rates by Ethnicity

	2012/13	2013/14	2014/15	2015/16	2016/17	% Difference 12/13-16/17	Average 12/13-16/17
African American	74%	70%	74%	74%	77%	3%	74%
American Indian	82%	82%	85%	81%	85%	2%	83%
Asian/Pacific Islander	84%	82%	85%	85%	86%	2%	85%
Filipino	82%	85%	82%	83%	83%	1%	83%
Latino	78%	78%	79%	79%	80%	2%	79%
White	82%	83%	83%	84%	85%	3%	83%
Other	82%	78%	79%	81%	84%	2%	81%
Unreported	82%	80%	82%	81%	85%	3%	82%
Average	81%	80%	81%	81%	83%	2%	81%

Source: SDCCD Information System

Course Success and Retention Rates of Online Students

Table 23. Mesa College Fully Online Course Success Rates by Age

	2012/13	2013/14	2014/15	2015/16	2016/17	% Difference 12/13-16/17	Average 12/13-16/17
Under 18	100%	53%	78%	73%	85%	-15%	78%
18 - 24	61%	59%	60%	61%	63%	2%	61%
25 - 29	64%	63%	64%	63%	66%	2%	64%
30 - 39	65%	63%	65%	66%	68%	3%	65%
40 - 49	58%	61%	66%	68%	70%	12%	65%
50 and >	63%	65%	68%	64%	68%	5%	65%
Average	62%	61%	62%	63%	65%	3%	63%

Table 24. Mesa College Fully Online Retention Rates by Age

	2012/13	2013/14	2014/15	2015/16	2016/17	% Difference 12/13-16/17	Average 12/13-16/17
Under 18	100%	71%	87%	86%	92%	-8%	87%
18 - 24	81%	80%	81%	82%	83%	1%	82%
25 - 29	80%	81%	80%	80%	82%	2%	81%
30 - 39	81%	79%	81%	82%	83%	3%	81%
40 - 49	77%	78%	82%	82%	84%	6%	81%
50 and >	78%	79%	82%	80%	83%	5%	80%
Average	81%	80%	81%	81%	83%	2%	81%

Source: SDCCD Information System

Miramar College

Figure 25. Miramar College Course Success Rates by Modality

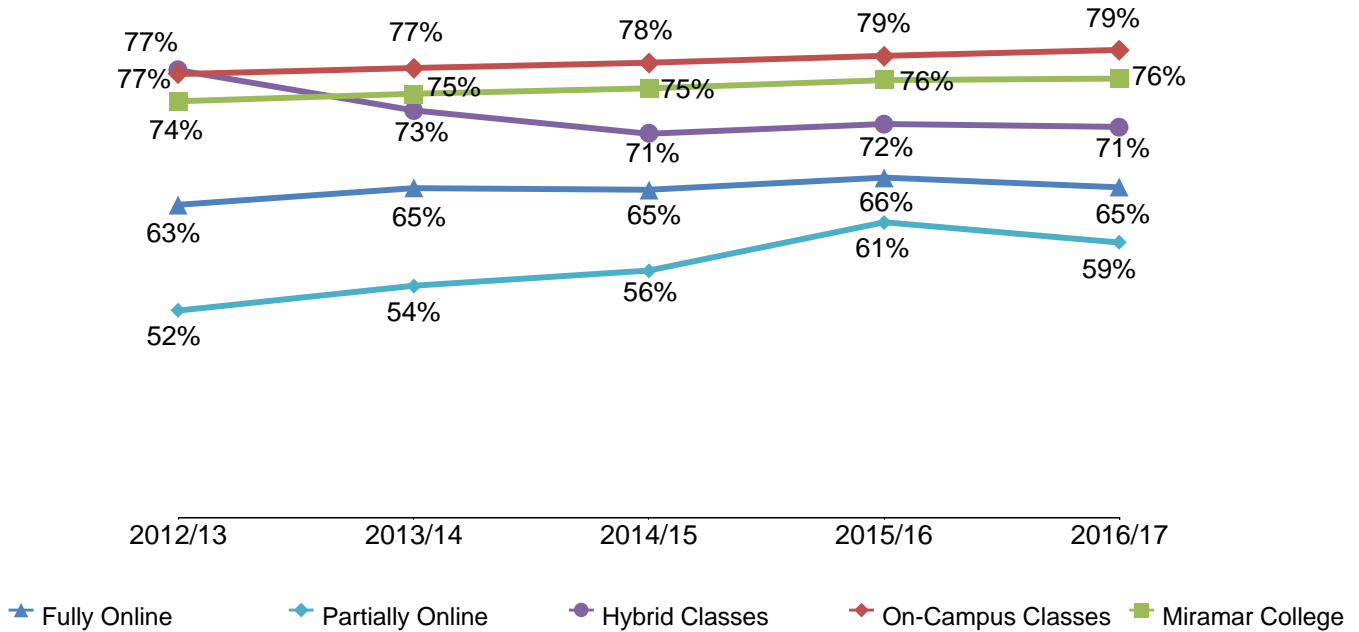
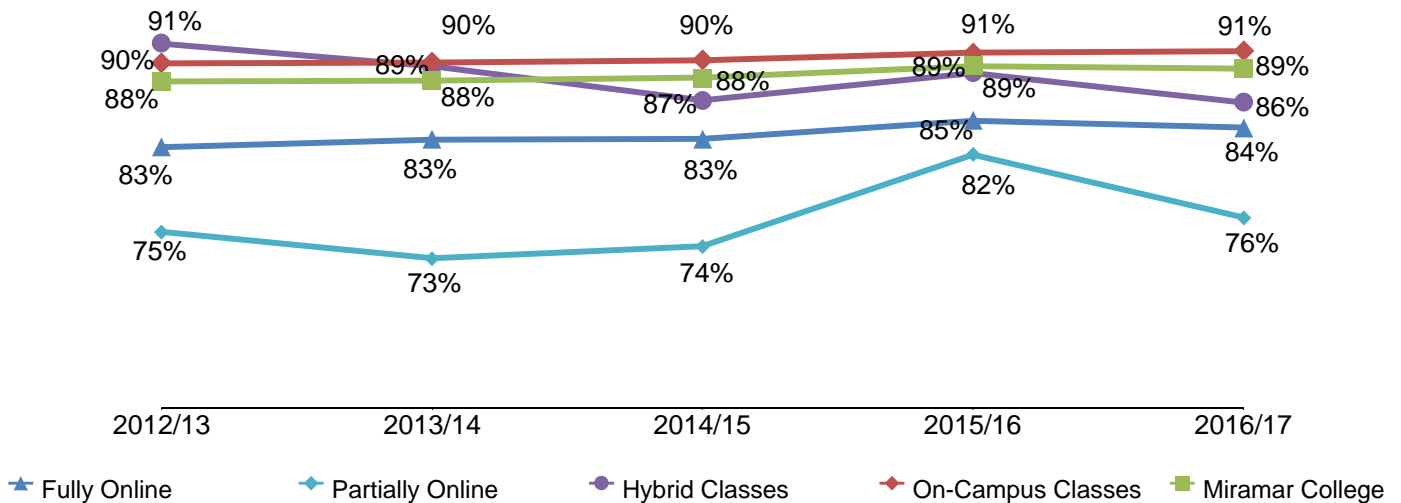


Figure 26. Miramar College Retention Rates by Modality



Source: SDCCD Information System

Course Success and Retention Rates of Online Students

Figure 27. Miramar College Fully Online Course Success Rates by Gender

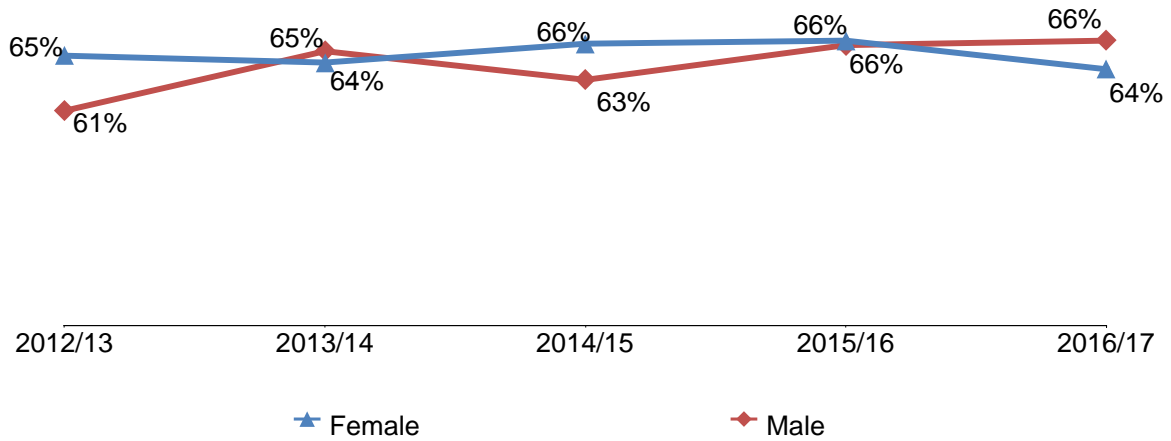
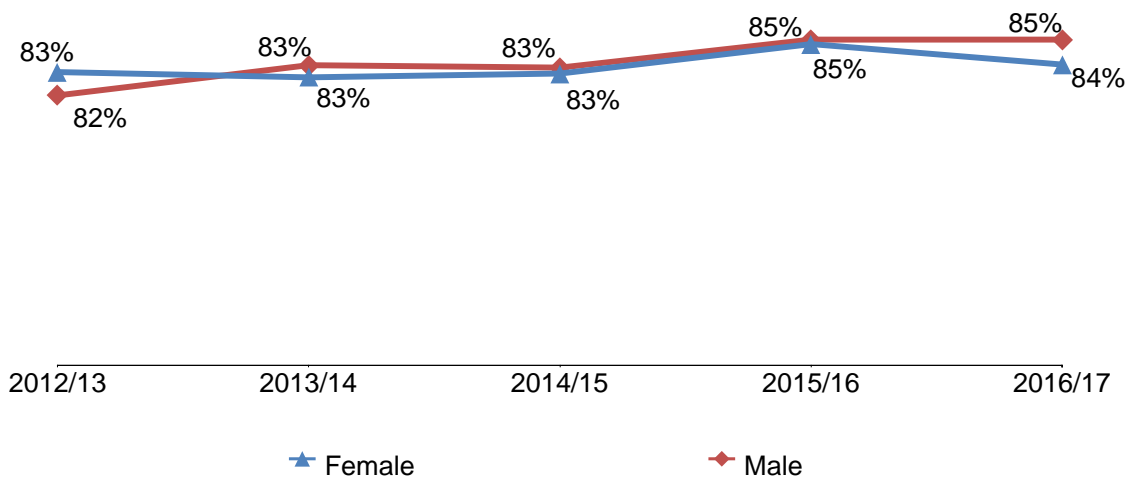


Figure 28. Miramar College Fully Online Retention Rates by Gender



Source: SDCCD Information System

Course Success and Retention Rates of Online Students

Figure 29. Miramar College Fully Online Course Success Rates by Ethnicity

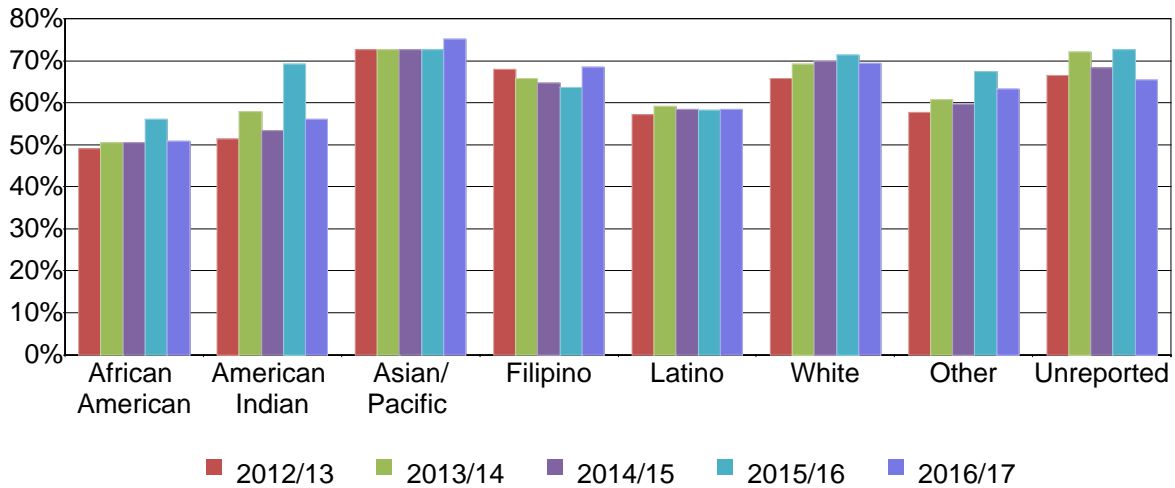
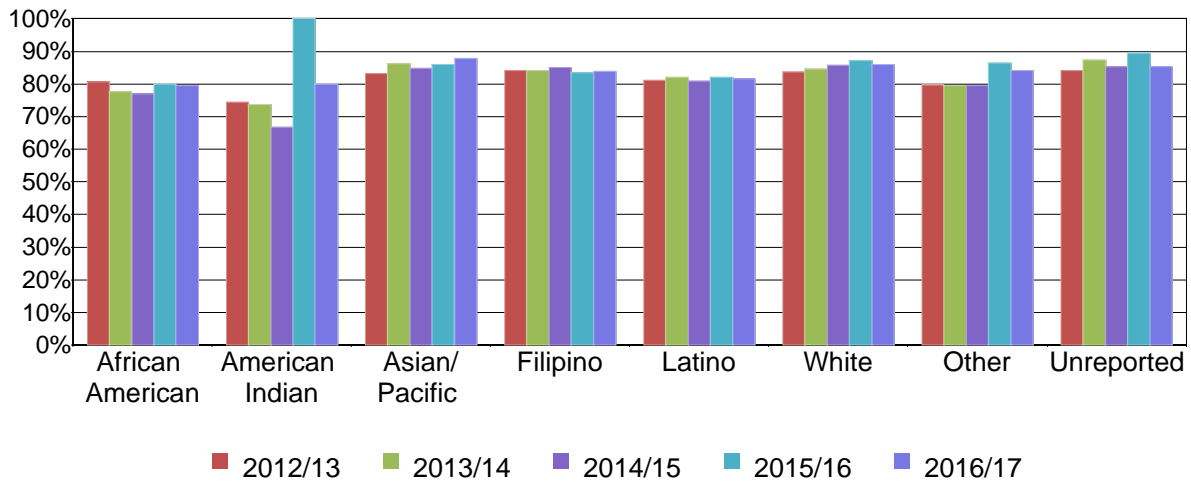


Figure 30. Miramar College Fully Online Retention Rates by Ethnicity



Source: SDCCD Information System

Course Success and Retention Rates of Online Students

Figure 31. Miramar College Fully Online Course Success Rates by Age

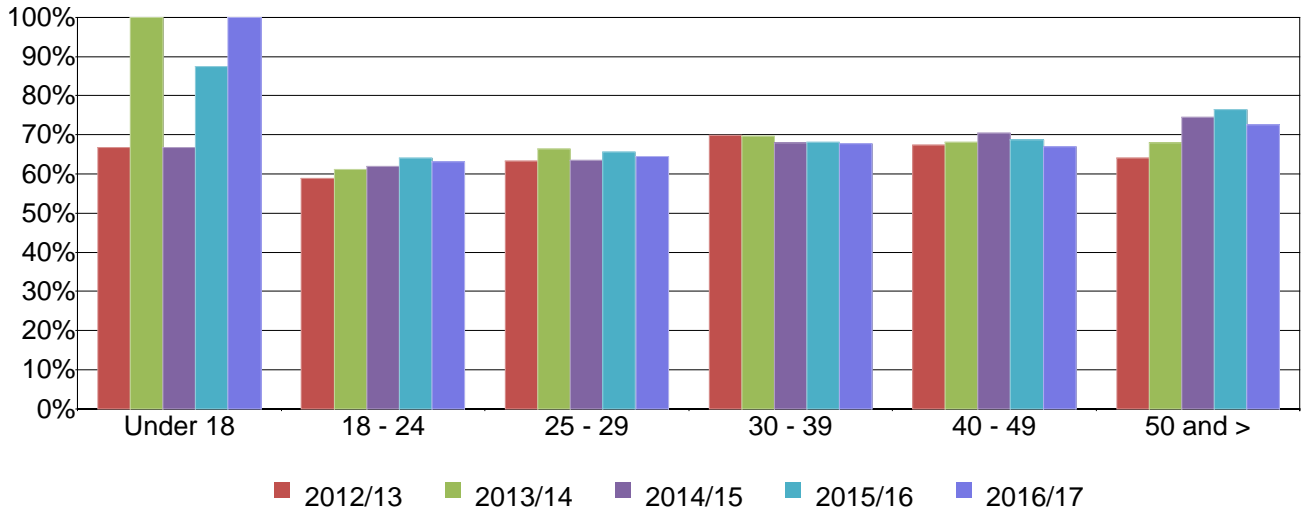
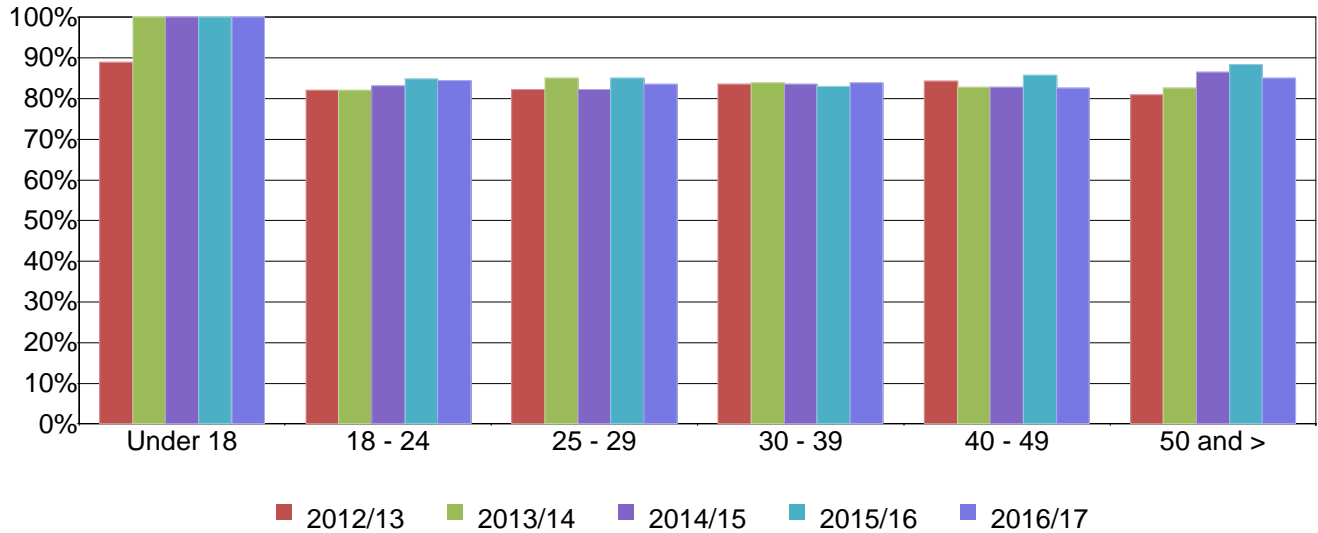


Figure 32. Miramar College Fully Online Retention Rates by Age



Source: SDCCD Information System

Course Success and Retention Rates of Online Students

Table 25. Miramar College Course Success Rates by Modality

	2012/13	2013/14	2014/15	2015/16	2016/17	% Difference 12/13-16/17	Average 12/13-16/17
Fully Online Classes	63%	65%	65%	66%	65%	2%	65%
Partially Online Classes	52%	54%	56%	61%	59%	7%	57%
Hybrid Classes	77%	73%	71%	72%	71%	-6%	73%
On-Campus Classes	77%	77%	78%	79%	79%	3%	78%
Average	74%	75%	75%	76%	76%	2%	75%

Table 26. Miramar College Retention Rates by Modality

	2012/13	2013/14	2014/15	2015/16	2016/17	% Difference 12/13-16/17	Average 12/13-16/17
Fully Online Classes	83%	83%	83%	85%	84%	2%	84%
Partially Online Classes	75%	73%	74%	82%	76%	1%	76%
Hybrid Classes	91%	89%	87%	89%	86%	-5%	89%
On-Campus Classes	90%	90%	90%	91%	91%	1%	90%
Average	88%	88%	88%	89%	89%	1%	89%

Table 27. Miramar College Fully Online Course Success Rates by Gender

	2012/13	2013/14	2014/15	2015/16	2016/17	% Difference 12/13-16/17	Average 12/13-16/17
Female	65%	64%	66%	66%	64%	-1%	65%
Male	61%	65%	63%	66%	66%	5%	64%
Unreported	0%	100%	---	---	---	---	---
Average	63%	65%	65%	66%	65%	2%	65%

Table 28. Miramar College Fully Online Retention Rates by Gender

	2012/13	2013/14	2014/15	2015/16	2016/17	% Difference 12/13-16/17	Average 12/13-16/17
Female	83%	83%	83%	85%	84%	0%	83%
Male	82%	83%	83%	85%	85%	3%	84%
Unreported	0%	100%	---	---	---	---	---
Average	83%	83%	83%	85%	84%	2%	84%

Source: SDCCD Information System

Course Success and Retention Rates of Online Students

Table 29. Miramar College Fully Online Course Success Rates by Ethnicity

	2012/13	2013/14	2014/15	2015/16	2016/17	% Difference 12/13-16/17	Average 12/13-16/17
African American	49%	51%	50%	56%	51%	2%	51%
American Indian	51%	58%	53%	69%	56%	5%	56%
Asian/Pacific Islander	73%	73%	73%	73%	75%	3%	73%
Filipino	68%	66%	65%	64%	69%	1%	66%
Latino	57%	59%	58%	58%	58%	1%	58%
White	66%	69%	70%	71%	69%	4%	69%
Other	58%	61%	60%	67%	63%	6%	62%
Unreported	67%	72%	68%	73%	65%	-1%	69%
Average	63%	65%	65%	66%	65%	2%	65%

Table 30. Miramar College Fully Online Retention Rates by Ethnicity

	2012/13	2013/14	2014/15	2015/16	2016/17	% Difference 12/13-16/17	Average 12/13-16/17
African American	81%	78%	77%	80%	79%	-1%	79%
American Indian	74%	74%	67%	100%	80%	6%	77%
Asian/Pacific Islander	83%	86%	85%	86%	88%	5%	86%
Filipino	84%	84%	85%	84%	84%	0%	84%
Latino	81%	82%	81%	82%	82%	1%	82%
White	84%	84%	86%	87%	86%	2%	85%
Other	80%	79%	80%	86%	84%	4%	82%
Unreported	84%	87%	85%	90%	85%	1%	86%
Average	83%	83%	83%	85%	84%	2%	84%

Source: SDCCD Information System

Course Success and Retention Rates of Online Students

Table 31. Miramar College Fully Online Course Success Rates by Age

	2012/13	2013/14	2014/15	2015/16	2016/17	% Difference 12/13-16/17	Average 12/13-16/17
Under 18	67%	100%	67%	88%	100%	33%	86%
18 - 24	59%	61%	62%	64%	63%	4%	62%
25 - 29	63%	66%	63%	66%	65%	1%	65%
30 - 39	70%	70%	68%	68%	68%	-2%	69%
40 - 49	67%	68%	70%	69%	67%	0%	68%
50 and >	64%	68%	75%	76%	73%	9%	71%
Average	63%	65%	65%	66%	65%	2%	65%

Table 32. Miramar College Fully Online Retention Rates by Age

	2012/13	2013/14	2014/15	2015/16	2016/17	% Difference 12/13-16/17	Average 12/13-16/17
Under 18	89%	100%	100%	100%	100%	11%	98%
18 - 24	82%	82%	83%	85%	85%	2%	83%
25 - 29	82%	85%	82%	85%	84%	1%	84%
30 - 39	84%	84%	84%	83%	84%	0%	84%
40 - 49	84%	83%	83%	86%	83%	-2%	84%
50 and >	81%	83%	87%	88%	85%	4%	85%
Average	83%	83%	83%	85%	84%	2%	84%

Source: SDCCD Information System