Success and Retention Rates of Online Students

2009/10 to 2013/14

Operational Definitions

Online Classes
More than 50% of class instruction is delivered online.

Hybrid Classes
Less than 50% of class instruction is delivered online.

On-Campus Classes
More than 50% of class instruction is delivered on-campus.

Academic Year
Intersession and summer terms are excluded from the academic year.

Success Rates
The success rate is the percentage of students who completed a course with a grade of A, B, C, or P out of total enrollments as of census. Tutoring, non-credit, and cancelled classes are excluded.

Retention Rates
The retention rate is the percentage of students who completed a course with a grade of A, B, C, D, F, P, NP, I, or RD out of total enrollments as of census. Tutoring and cancelled classes are excluded.

All Colleges

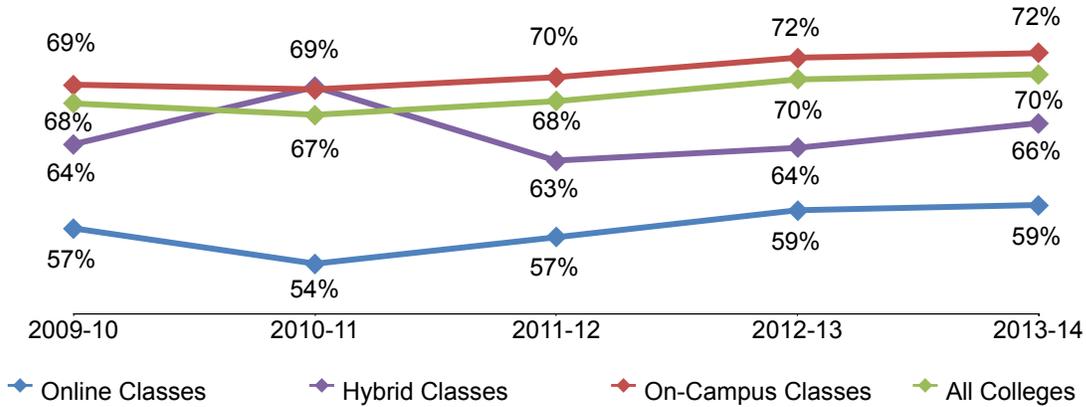Figure 1. All Colleges Success Rates by Course Modality

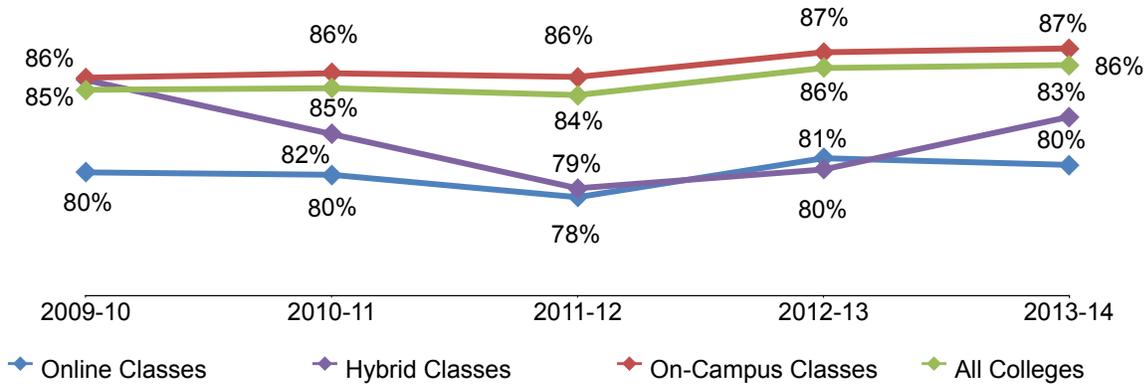Figure 2. All Colleges Retention Rates by Course Modality

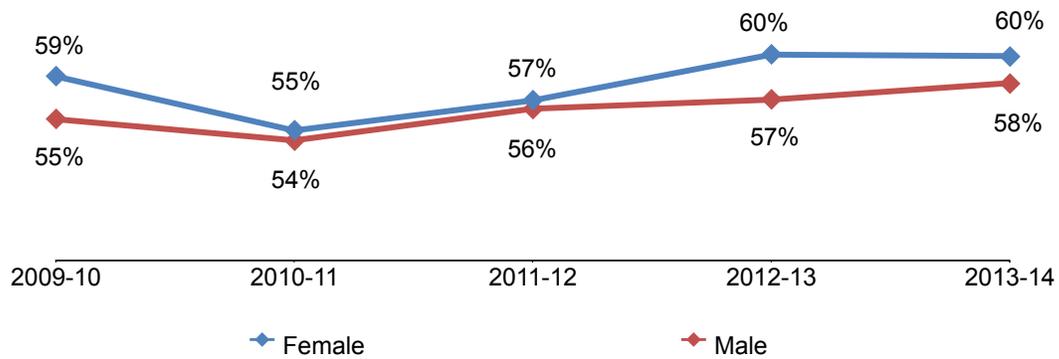Figure 3. All Colleges Online Success Rates by Gender

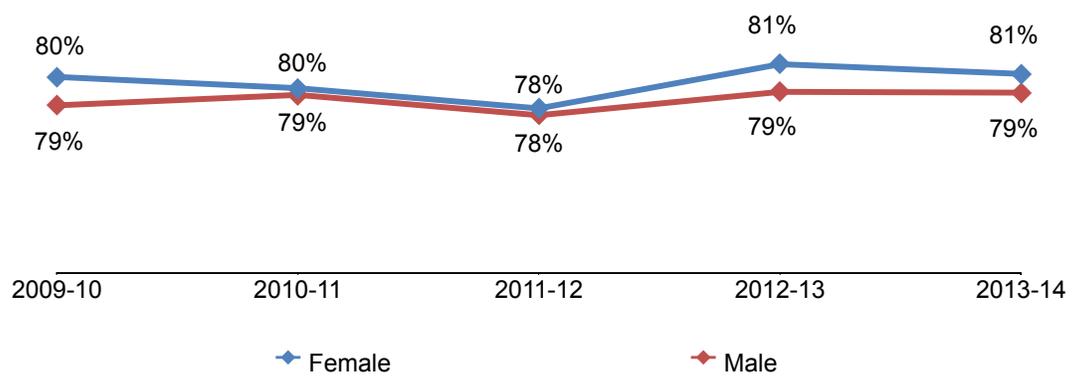Figure 4. All Colleges Online Retention Rates by Gender

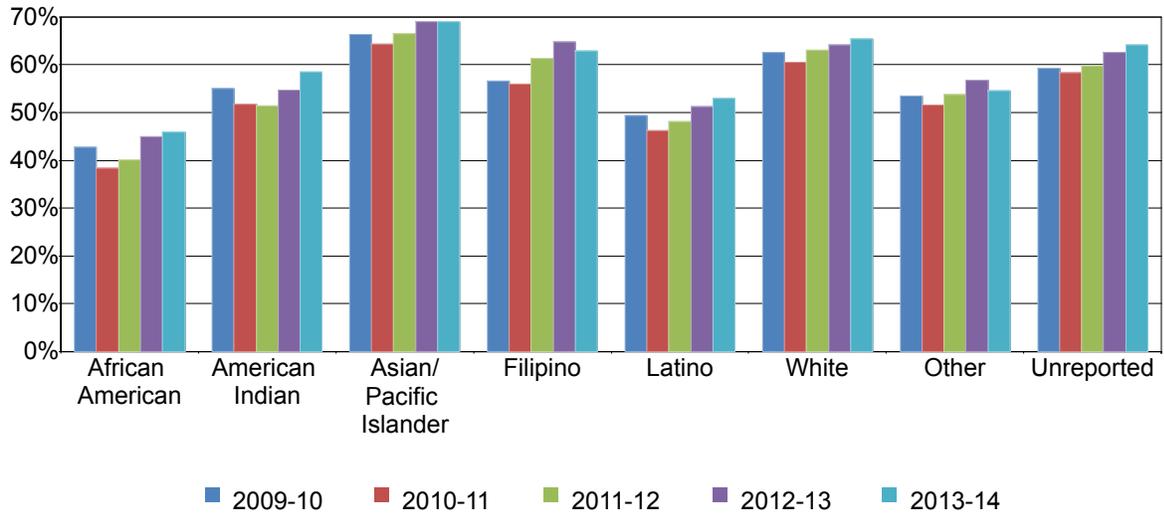Figure 5. All Colleges Online Success Rates by Ethnicity

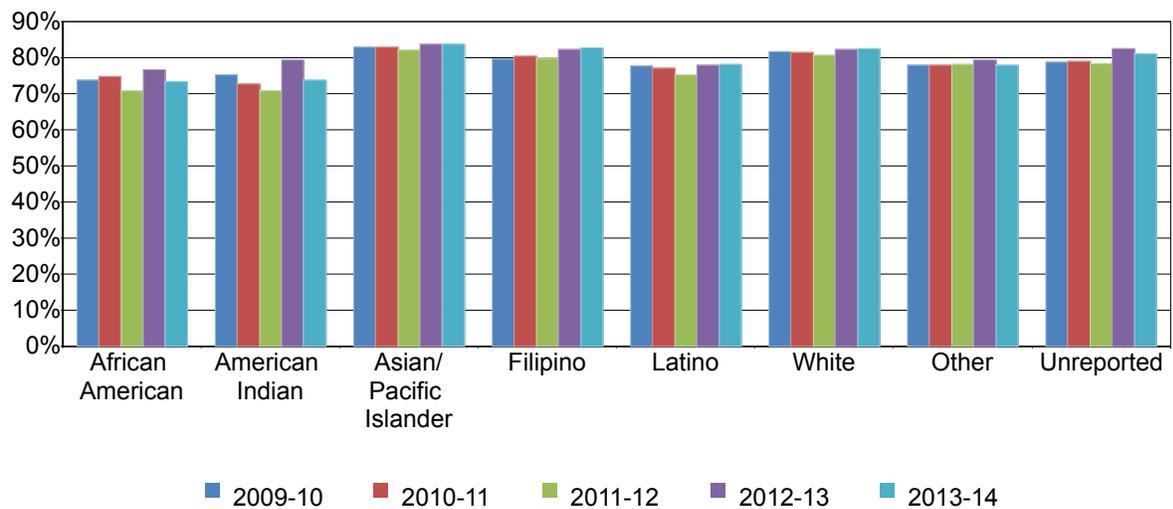Figure 6. All Colleges Online Retention Rates by Ethnicity

Table 1. All Colleges Success Rates by Course Modality

	2009-10	2010-11	2011-12	2012-13	2013-14	% Difference 09/10-13/14	All Colleges Average 09/10-13/14
Online Classes	57%	54%	57%	59%	59%	2%	57%
Hybrid Classes	64%	69%	63%	64%	66%	2%	65%
On-Campus Classes	69%	69%	70%	72%	72%	3%	70%
All Colleges	**68%**	**67%**	**68%**	**70%**	**70%**	**2%**	**69%**

Source: SDCCD Information System

Table 2. All Colleges Retention Rates by Course Modality

	2009-10	2010-11	2011-12	2012-13	2013-14	% Difference 09/10-13/14	All Colleges Average 09/10-13/14
Online Classes	80%	80%	78%	81%	80%	0%	80%
Hybrid Classes	85%	82%	79%	80%	83%	-2%	81%
On-Campus Classes	86%	86%	86%	87%	87%	2%	86%
All Colleges	**85%**	**85%**	**84%**	**86%**	**86%**	**2%**	**85%**

Source: SDCCD Information System

Table 3. All Colleges Online Success Rates by Gender

	2009-10	2010-11	2011-12	2012-13	2013-14	% Difference 09/10-13/14	All Colleges Average 09/10-13/14
Female	59%	55%	57%	60%	60%	1%	58%
Male	55%	54%	56%	57%	58%	3%	56%
Unreported	0%	0%	75%	75%	83%	83%	61%
Average	**57%**	**54%**	**57%**	**59%**	**59%**	**2%**	**57%**

Source: SDCCD Information System

Table 4. All Colleges Online Retention Rates by Gender

	2009-10	2010-11	2011-12	2012-13	2013-14	% Difference 09/10-13/14	All Colleges Average 09/10-13/14
Female	80%	80%	78%	81%	81%	0%	80%
Male	79%	79%	78%	79%	79%	1%	79%
Unreported	50%	0%	75%	75%	100%	50%	74%
Average	**80%**	**80%**	**78%**	**81%**	**80%**	**0%**	**80%**

Source: SDCCD Information System

Table 5. All Colleges Online Success Rates by Ethnicity

	2009-10	2010-11	2011-12	2012-13	2013-14	% Difference 09/10-13/14	All Colleges Average 09/10-13/14
African American	43%	38%	40%	45%	46%	3%	42%
American Indian	55%	52%	51%	55%	58%	3%	54%
Asian/Pacific Islander	66%	64%	66%	69%	69%	3%	67%
Filipino	57%	56%	61%	65%	63%	6%	60%
Latino	49%	46%	48%	51%	53%	4%	50%
White	63%	61%	63%	64%	65%	3%	63%
Other	53%	52%	54%	57%	55%	1%	54%
Unreported	59%	58%	60%	63%	64%	5%	60%
Average	**57%**	**54%**	**57%**	**59%**	**59%**	**2%**	**57%**

Source: SDCCD Information System

Table 6. All Colleges Online Retention Rates by Ethnicity

	2009-10	2010-11	2011-12	2012-13	2013-14	% Difference 09/10-13/14	All Colleges Average 09/10-13/14
African American	74%	75%	71%	77%	73%	0%	74%
American Indian	75%	73%	71%	80%	74%	-1%	74%
Asian/Pacific Islander	83%	83%	82%	84%	84%	1%	83%
Filipino	80%	81%	80%	82%	83%	3%	81%
Latino	78%	77%	75%	78%	78%	0%	77%
White	82%	82%	81%	82%	83%	1%	82%
Other	78%	78%	78%	79%	78%	0%	78%
Unreported	79%	79%	78%	83%	81%	2%	80%
Average	**80%**	**80%**	**78%**	**81%**	**80%**	**0%**	**80%**

Source: SDCCD Information System

City College

Figure 7. City College Success Rates by Course Modality

Online Classes   Hybrid Classes   On-Campus Classes   City College
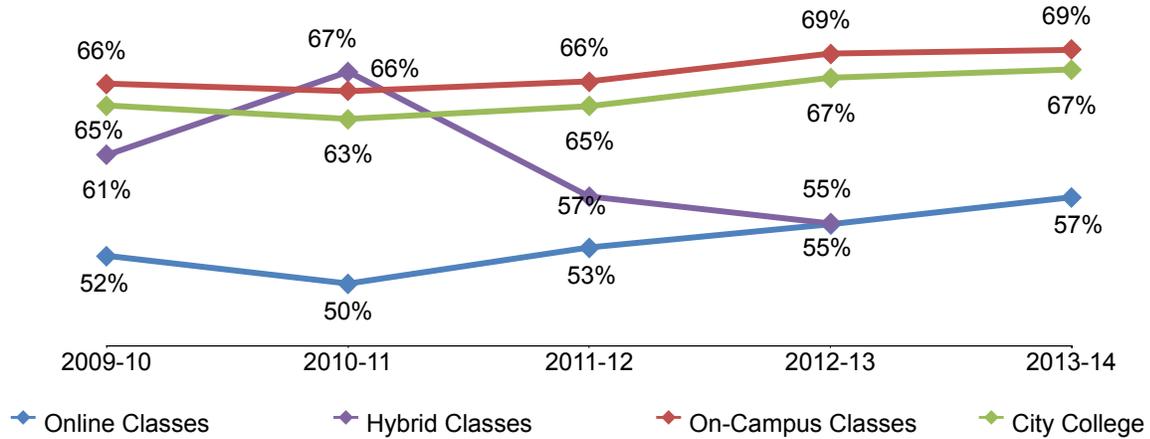
Figure 8. City College Retention Rates by Course Modality

Online Classes   Hybrid Classes   On-Campus Classes   City College

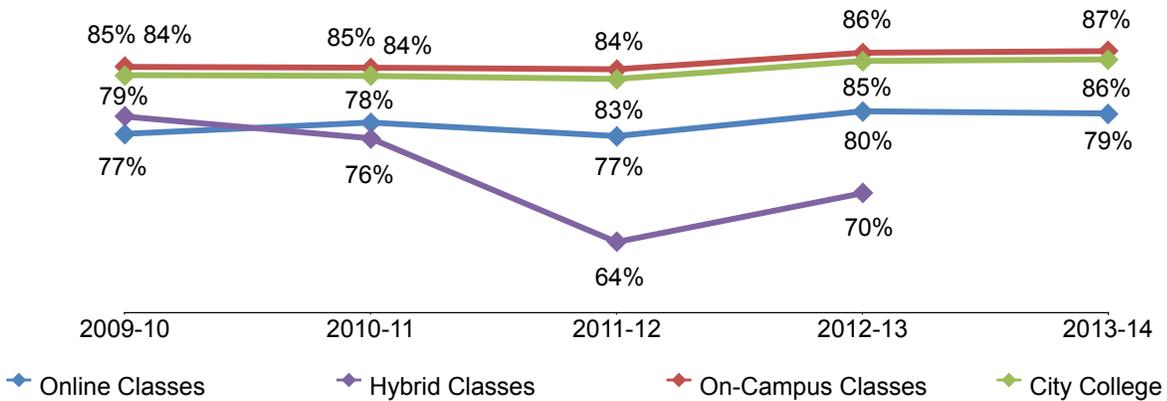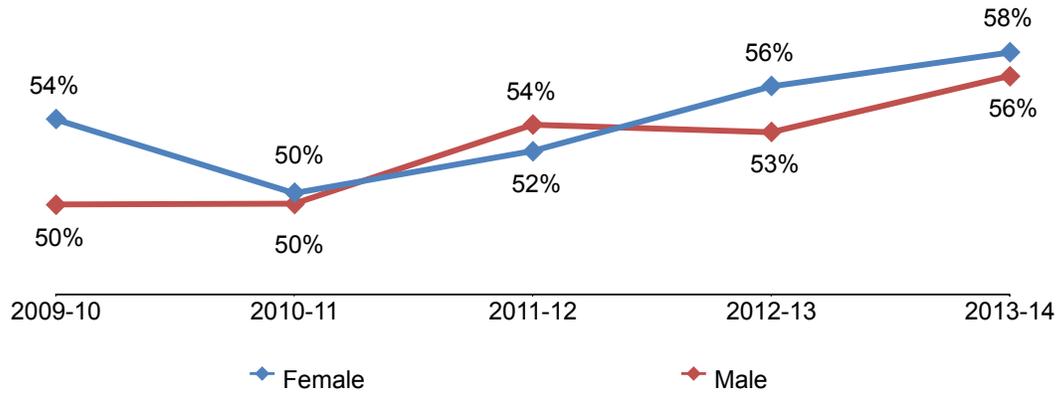Figure 9. City College Online Success Rates by Gender

Figure 10. City College Online Retention Rates by Gender
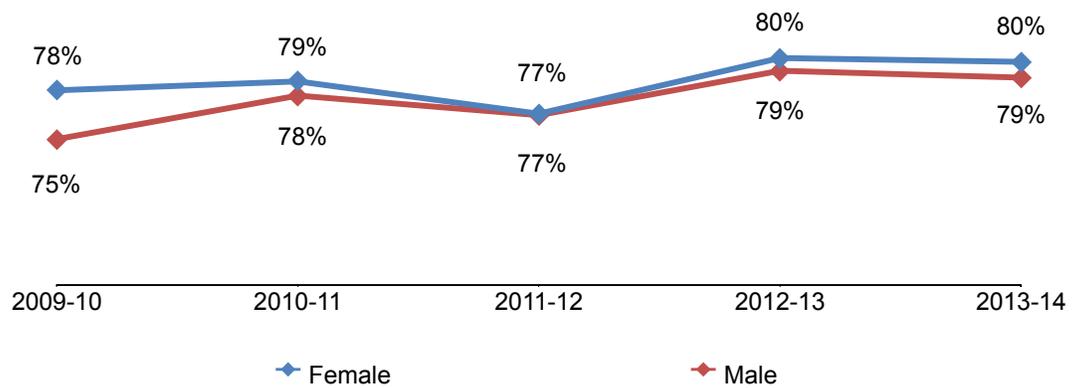
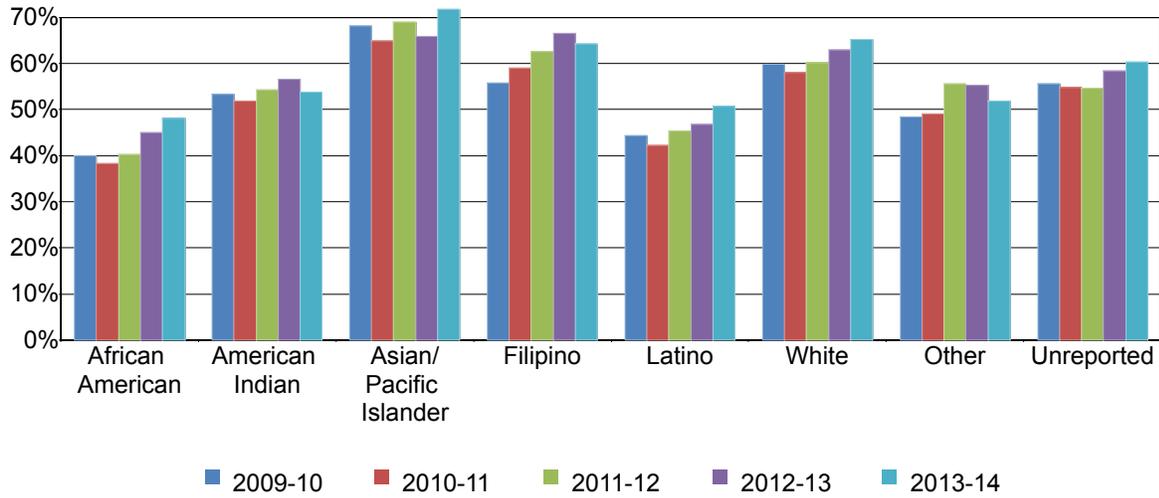Figure 11. City College Online Success Rates by Ethnicity

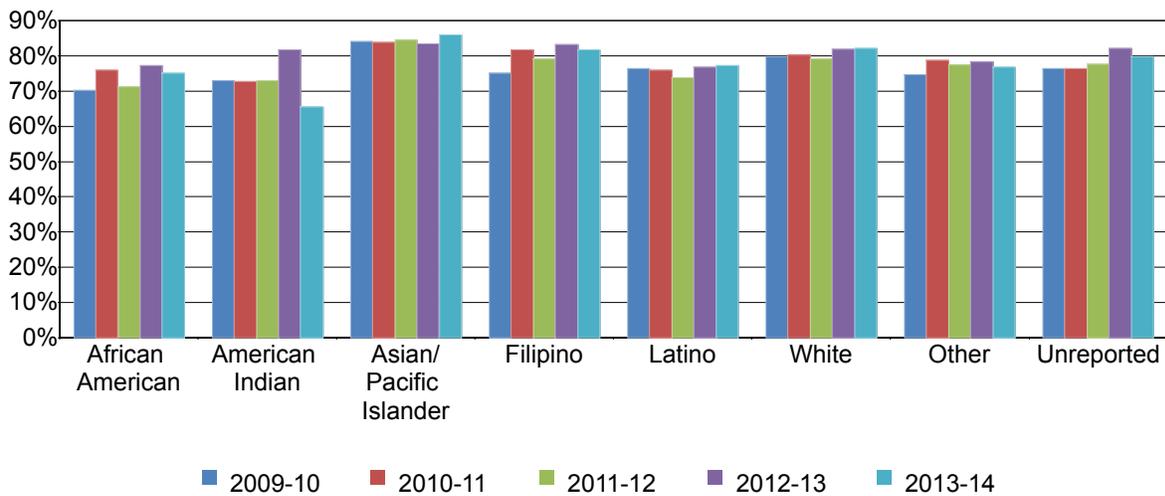Figure 12. City College Online Retention Rates by Ethnicity

Table 7. City College Success Rates by Course Modality

	2009-10	2010-11	2011-12	2012-13	2013-14	% Difference 09/10-13/14	College Average 09/10-13/14	All Colleges Average 09/10-13/14
Online Classes	52%	50%	53%	55%	57%	5%	53%	57%
Hybrid Classes	61%	67%	57%	55%	---	---	---	65%
On-Campus Classes	66%	66%	66%	69%	69%	3%	67%	70%
City College	**65%**	**63%**	**65%**	**67%**	**67%**	**3%**	**65%**	**69%**

Source: SDCCD Information System

Table 8. City College Retention Rates by Course Modality

	2009-10	2010-11	2011-12	2012-13	2013-14	% Difference 09/10-13/14	College Average 09/10-13/14	All Colleges Average 09/10-13/14
Online Classes	77%	78%	77%	80%	79%	2%	78%	80%
Hybrid Classes	79%	76%	64%	70%	---	---	---	81%
On-Campus Classes	85%	85%	84%	86%	87%	2%	85%	86%
City College	**84%**	**84%**	**83%**	**85%**	**86%**	**2%**	**84%**	**85%**

Source: SDCCD Information System

Table 9. City College Online Success Rates by Gender

	2009-10	2010-11	2011-12	2012-13	2013-14	% Difference 09/10-13/14	College Average 09/10-13/14	All Colleges Average 09/10-13/14
Female	54%	50%	52%	56%	58%	3%	54%	58%
Male	50%	50%	54%	53%	56%	7%	53%	56%
Unreported	---	---	0%	100%	67%	---	---	61%
Average	**52%**	**50%**	**53%**	**55%**	**57%**	**5%**	**53%**	**57%**

Source: SDCCD Information System

Table 10. City College Online Retention Rates by Gender

	2009-10	2010-11	2011-12	2012-13	2013-14	% Difference 09/10-13/14	College Average 09/10-13/14	All Colleges Average 09/10-13/14
Female	78%	79%	77%	80%	80%	2%	79%	80%
Male	75%	78%	77%	79%	79%	3%	77%	79%
Unreported	---	---	0%	100%	100%	---	---	74%
Average	**77%**	**78%**	**77%**	**80%**	**79%**	**2%**	**78%**	**80%**

Source: SDCCD Information System

Table 11. City College Online Success Rates by Ethnicity

	2009-10	2010-11	2011-12	2012-13	2013-14	% Difference 09/10-13/14	College Average 09/10-13/14	All Colleges Average 09/10-13/14
African American	40%	38%	40%	45%	48%	8%	42%	42%
American Indian	53%	52%	54%	57%	54%	1%	54%	54%
Asian/Pacific Islander	68%	65%	69%	66%	72%	4%	68%	67%
Filipino	56%	59%	63%	67%	64%	9%	62%	60%
Latino	44%	42%	45%	47%	51%	6%	46%	50%
White	60%	58%	60%	63%	65%	6%	61%	63%
Other	48%	49%	56%	55%	52%	3%	52%	54%
Unreported	56%	55%	55%	58%	60%	5%	56%	60%
Average	**52%**	**50%**	**53%**	**55%**	**57%**	**5%**	**53%**	**57%**

Source: SDCCD Information System

Table 12. City College Online Retention Rates by Ethnicity

	2009-10	2010-11	2011-12	2012-13	2013-14	% Difference 09/10-13/14	College Average 09/10-13/14	All Colleges Average 09/10-13/14
African American	70%	76%	71%	77%	75%	5%	74%	74%
American Indian	73%	73%	73%	82%	65%	-8%	74%	74%
Asian/Pacific Islander	84%	84%	84%	83%	86%	2%	84%	83%
Filipino	75%	82%	79%	83%	82%	7%	80%	81%
Latino	76%	76%	74%	77%	77%	1%	76%	77%
White	80%	80%	79%	82%	82%	2%	81%	82%
Other	75%	79%	77%	78%	77%	2%	77%	78%
Unreported	76%	76%	78%	82%	80%	3%	78%	80%
Average	**77%**	**78%**	**77%**	**80%**	**79%**	**2%**	**78%**	**80%**

Source: SDCCD Information System

Mesa College

Figure 13. Mesa College Success Rates by Course Modality

Legend: Online Classes, Hybrid Classes, On-Campus Classes, Mesa College

Figure 14. Mesa College Retention Rates by Course Modality

Legend: Online Classes, Hybrid Classes, On-Campus Classes, Mesa College

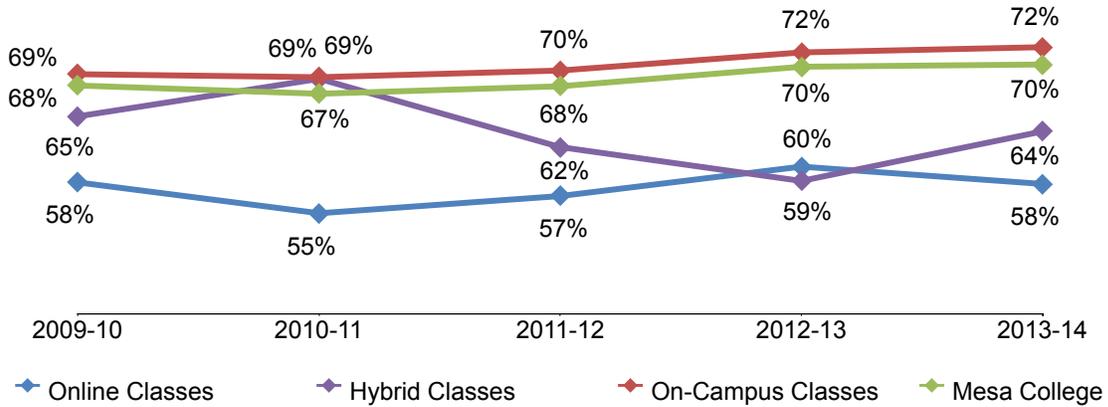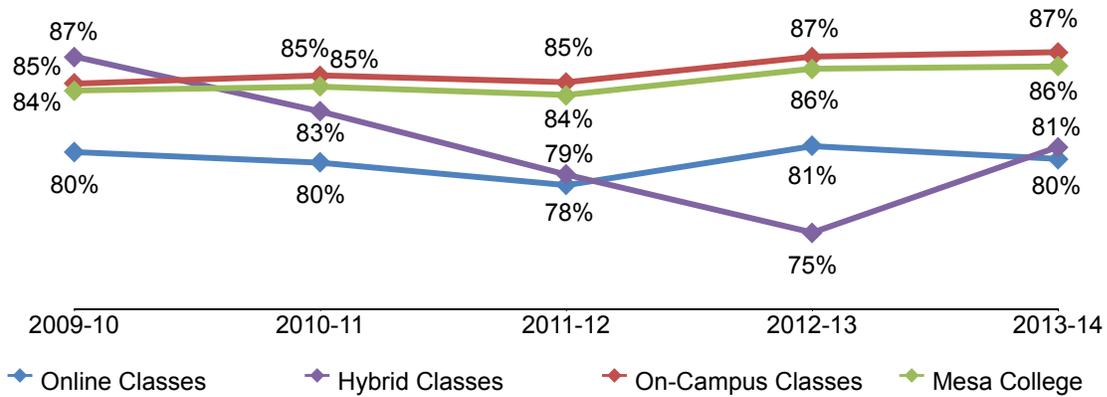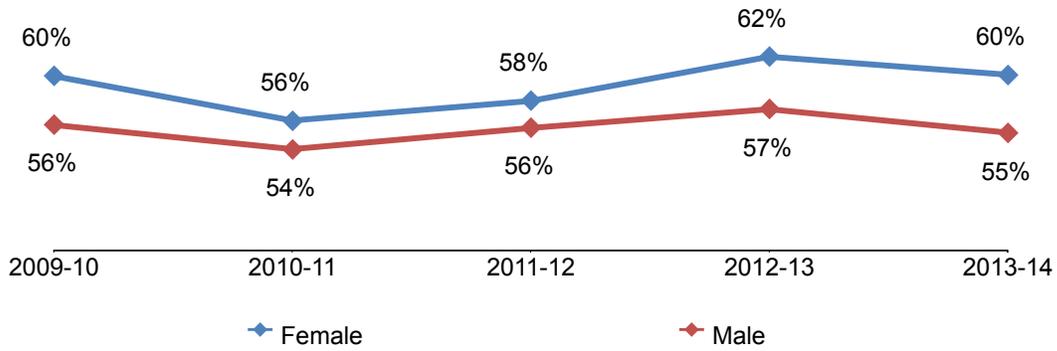Figure 15. Mesa College Online Success Rates by Gender

Figure 16. Mesa College Online Retention Rates by Gender
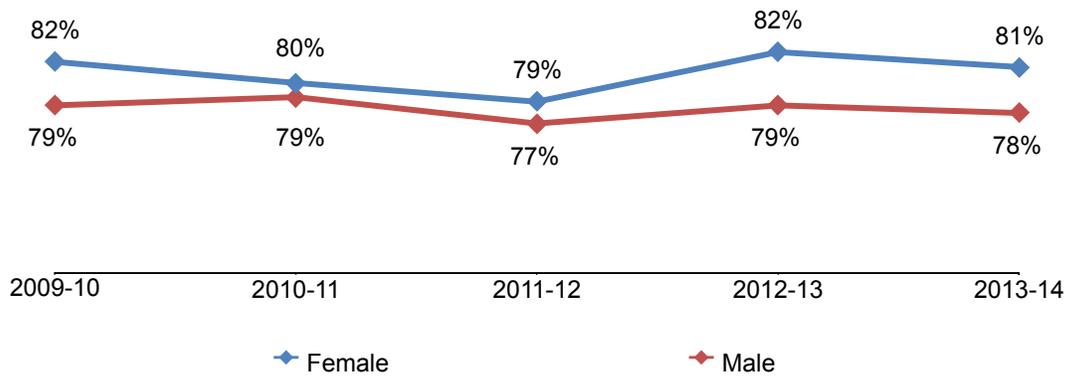
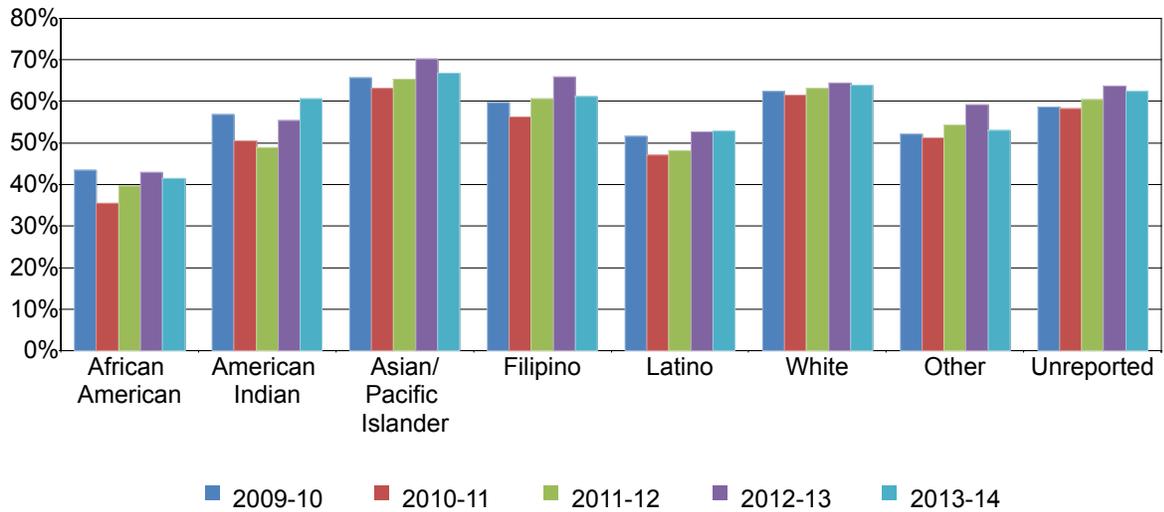Figure 17. Mesa College Online Success Rates by Ethnicity

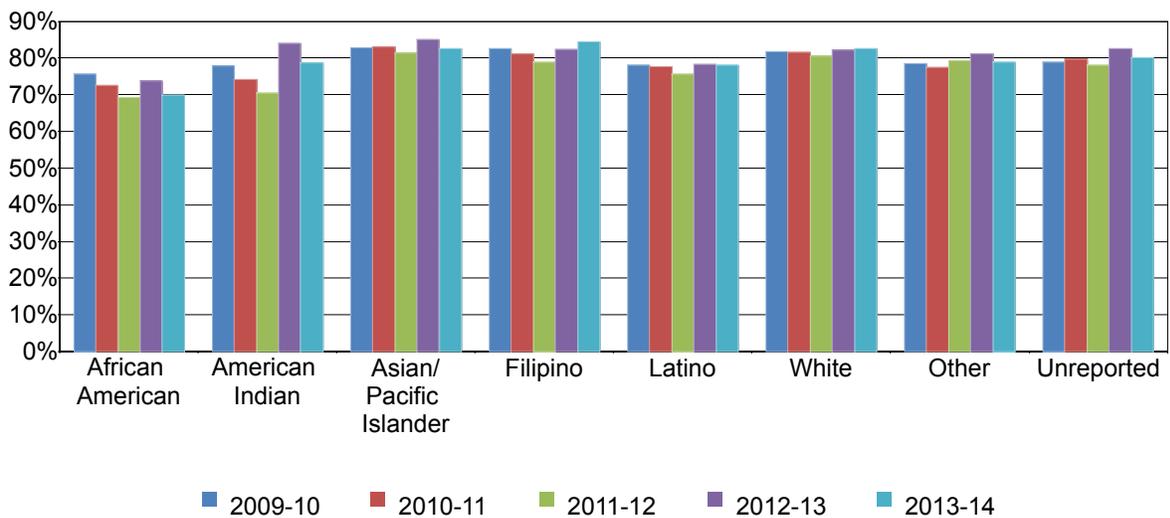Figure 18. Mesa College Online Retention Rates by Ethnicity

Table 13. Mesa College Success Rates by Course Modality

	2009-10	2010-11	2011-12	2012-13	2013-14	% Difference 09/10-13/14	College Average 09/10-13/14	All Colleges Average 09/10-13/14
Online Classes	58%	55%	57%	60%	58%	0%	58%	57%
Hybrid Classes	65%	69%	62%	59%	64%	-1%	62%	65%
On-Campus Classes	69%	69%	70%	72%	72%	3%	70%	70%
Mesa College	**68%**	**67%**	**68%**	**70%**	**70%**	**2%**	**69%**	**69%**

Source: SDCCD Information System

Table 14. Mesa College Retention Rates by Course Modality

	2009-10	2010-11	2011-12	2012-13	2013-14	% Difference 09/10-13/14	College Average 09/10-13/14	All Colleges Average 09/10-13/14
Online Classes	80%	80%	78%	81%	80%	0%	80%	80%
Hybrid Classes	87%	83%	79%	75%	81%	-6%	79%	81%
On-Campus Classes	85%	85%	85%	87%	87%	2%	86%	86%
Mesa College	**84%**	**85%**	**84%**	**86%**	**86%**	**2%**	**85%**	**85%**

Source: SDCCD Information System

Table 15. Mesa College Online Success Rates by Gender

	2009-10	2010-11	2011-12	2012-13	2013-14	% Difference 09/10-13/14	College Average 09/10-13/14	All Colleges Average 09/10-13/14
Female	60%	56%	58%	62%	60%	0%	59%	58%
Male	56%	54%	56%	57%	55%	-1%	55%	56%
Unreported	0%	---	100%	100%	100%	100%	---	61%
Average	**58%**	**55%**	**57%**	**60%**	**58%**	**0%**	**58%**	**57%**

Source: SDCCD Information System

Table 16. Mesa College Online Retention Rates by Gender

	2009-10	2010-11	2011-12	2012-13	2013-14	% Difference 09/10-13/14	College Average 09/10-13/14	All Colleges Average 09/10-13/14
Female	82%	80%	79%	82%	81%	0%	81%	80%
Male	79%	79%	77%	79%	78%	-1%	78%	79%
Unreported	100%	---	100%	100%	100%	0%	---	74%
Average	**80%**	**80%**	**78%**	**81%**	**80%**	**0%**	**80%**	**80%**

Source: SDCCD Information System

Table 17. Mesa College Online Success Rates by Ethnicity

	2009-10	2010-11	2011-12	2012-13	2013-14	% Difference 09/10-13/14	College Average 09/10-13/14	All Colleges Average 09/10-13/14
African American	43%	36%	40%	43%	41%	-2%	40%	42%
American Indian	57%	51%	49%	55%	61%	4%	54%	54%
Asian/Pacific Islander	66%	63%	65%	70%	67%	1%	66%	67%
Filipino	60%	56%	61%	66%	61%	1%	61%	60%
Latino	52%	47%	48%	53%	53%	1%	51%	50%
White	62%	62%	63%	64%	64%	2%	63%	63%
Other	52%	51%	54%	59%	53%	1%	54%	54%
Unreported	59%	58%	60%	64%	62%	4%	60%	60%
Average	**58%**	**55%**	**57%**	**60%**	**58%**	**0%**	**58%**	**57%**

Source: SDCCD Information System

Table 18. Mesa College Online Retention Rates by Ethnicity

	2009-10	2010-11	2011-12	2012-13	2013-14	% Difference 09/10-13/14	College Average 09/10-13/14	All Colleges Average 09/10-13/14
African American	76%	72%	69%	74%	70%	-6%	72%	74%
American Indian	78%	74%	70%	84%	79%	1%	76%	74%
Asian/Pacific Islander	83%	83%	81%	85%	82%	0%	83%	83%
Filipino	83%	81%	79%	82%	84%	2%	82%	81%
Latino	78%	78%	76%	78%	78%	0%	77%	77%
White	82%	82%	81%	82%	82%	1%	82%	82%
Other	78%	77%	79%	81%	79%	1%	79%	78%
Unreported	79%	80%	78%	82%	80%	1%	79%	80%
Average	**80%**	**80%**	**78%**	**81%**	**80%**	**0%**	**80%**	**80%**

Source: SDCCD Information System

Miramar College

Figure 19. Miramar College Success Rates by Course Modality
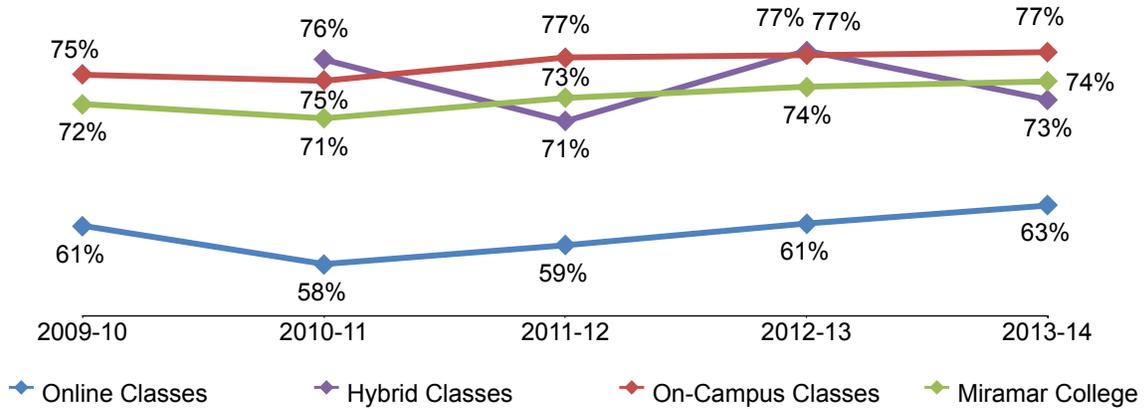

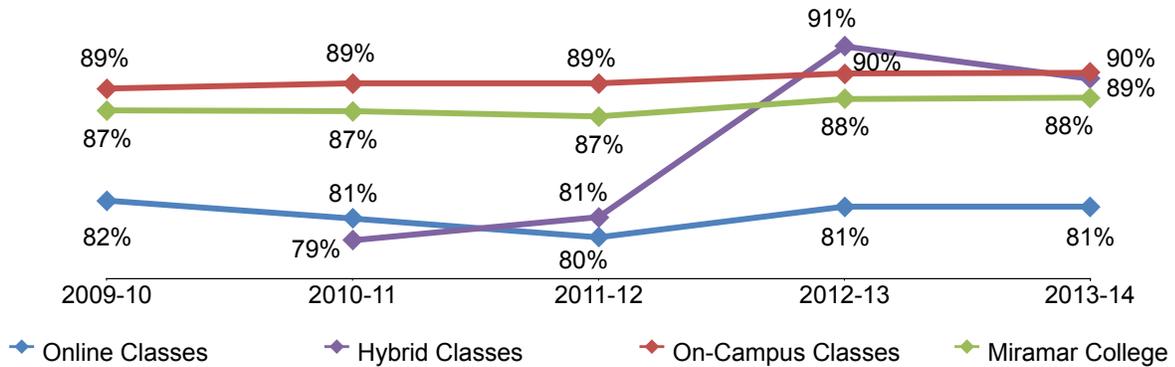Figure 20. Miramar College Retention Rates by Course Modality

Figure 21. Miramar College Online Success Rates by Gender
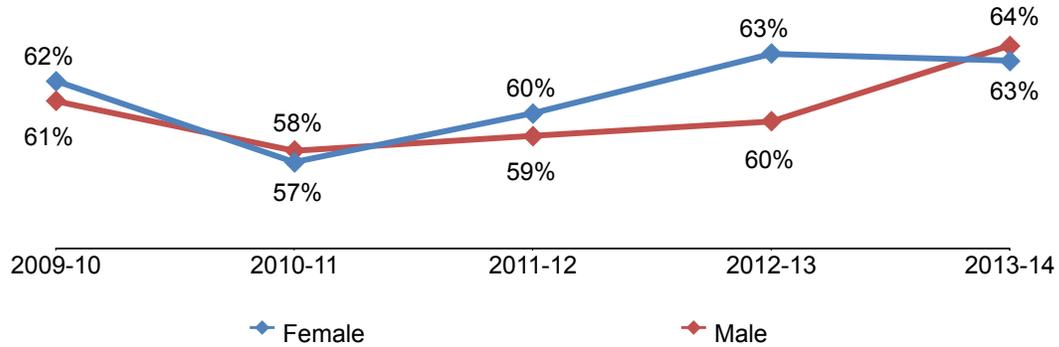

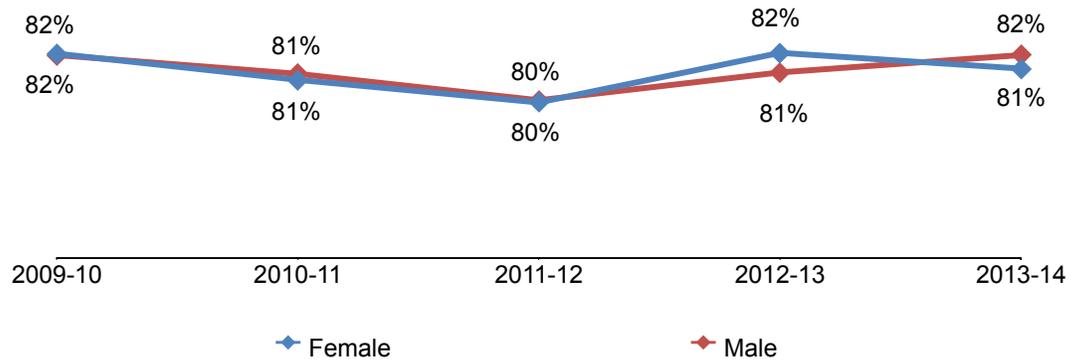Figure 22. Miramar College Online Retention Rates by Gender

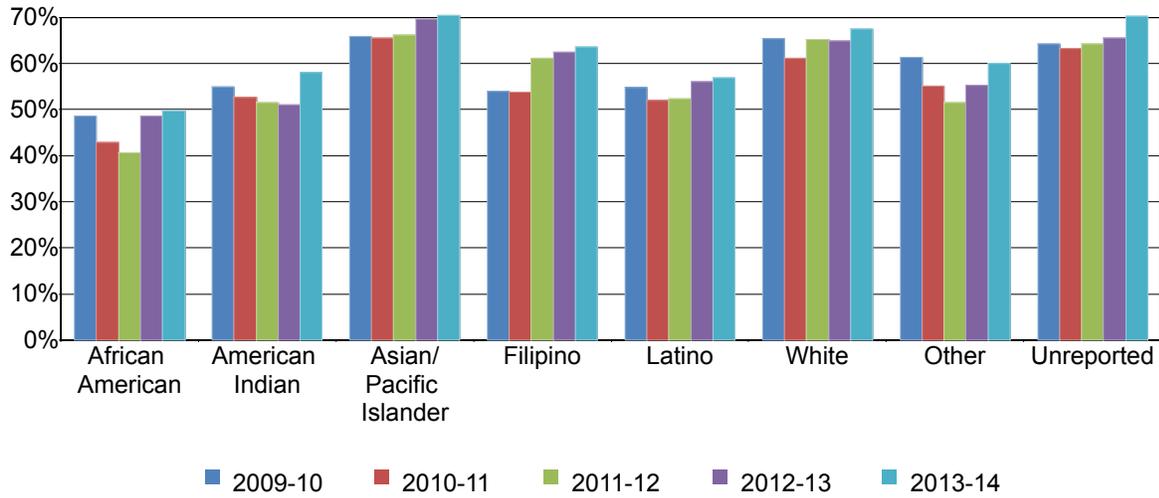Figure 23. Miramar College Online Success Rates by Ethnicity

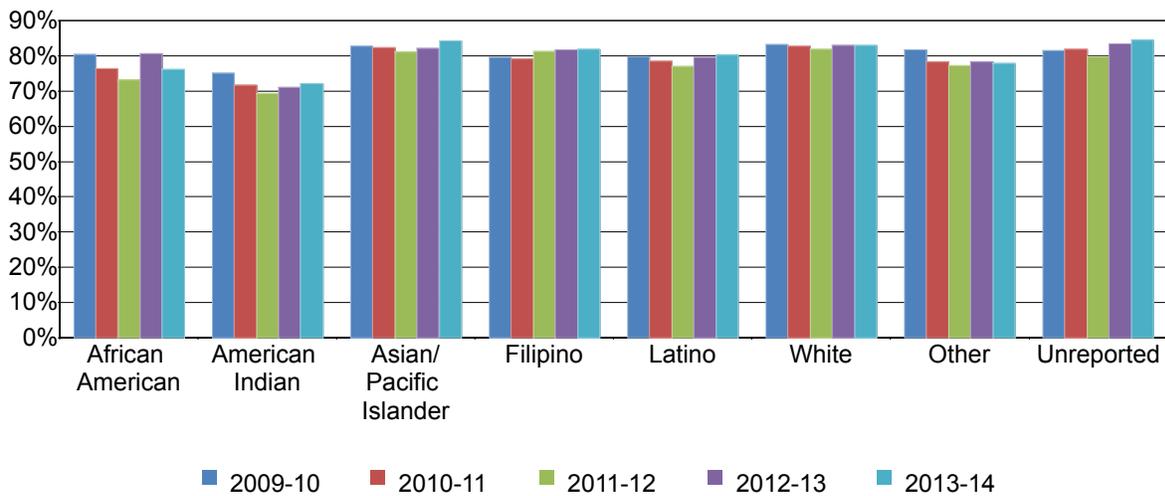Figure 24. Miramar College Online Retention Rates by Ethnicity

Table 19. Miramar College Success Rates by Course Modality

	2009-10	2010-11	2011-12	2012-13	2013-14	% Difference 09/10-13/14	College Average 09/10-13/14	All Colleges Average 09/10-13/14
Online Classes	61%	58%	59%	61%	63%	2%	60%	57%
Hybrid Classes	---	76%	71%	77%	73%	---	---	65%
On-Campus Classes	75%	75%	77%	77%	77%	2%	76%	70%
Miramar College	**72%**	**71%**	**73%**	**74%**	**74%**	**2%**	**73%**	**69%**

Source: SDCCD Information System

Table 20. Miramar College Retention Rates by Course Modality

	2009-10	2010-11	2011-12	2012-13	2013-14	% Difference 09/10-13/14	College Average 09/10-13/14	All Colleges Average 09/10-13/14
Online Classes	82%	81%	80%	81%	81%	0%	81%	80%
Hybrid Classes	---	79%	81%	91%	89%	---	---	81%
On-Campus Classes	89%	89%	89%	90%	90%	1%	89%	86%
Miramar College	**87%**	**87%**	**87%**	**88%**	**88%**	**1%**	**88%**	**85%**

Source: SDCCD Information System

Table 21. Miramar College Online Success Rates by Gender

	2009-10	2010-11	2011-12	2012-13	2013-14	% Difference 09/10-13/14	College Average 09/10-13/14	All Colleges Average 09/10-13/14
Female	62%	57%	60%	63%	63%	1%	61%	58%
Male	61%	58%	59%	60%	64%	3%	60%	56%
Unreported	0%	0%	100%	0%	100%	100%	33%	61%
Average	**61%**	**58%**	**59%**	**61%**	**63%**	**2%**	**60%**	**57%**

Source: SDCCD Information System

Table 22. Miramar College Online Retention Rates by Gender

	2009-10	2010-11	2011-12	2012-13	2013-14	% Difference 09/10-13/14	College Average 09/10-13/14	All Colleges Average 09/10-13/14
Female	82%	81%	80%	82%	81%	-1%	81%	80%
Male	82%	81%	80%	81%	82%	0%	81%	79%
Unreported	33%	0%	100%	0%	100%	67%	44%	74%
Average	**82%**	**81%**	**80%**	**81%**	**81%**	**0%**	**81%**	**80%**

Source: SDCCD Information System

Table 23. Miramar College Online Success Rates by Ethnicity

	2009-10	2010-11	2011-12	2012-13	2013-14	% Difference 09/10-13/14	College Average 09/10-13/14	All Colleges Average 09/10-13/14
African American	49%	43%	41%	49%	50%	1%	46%	42%
American Indian	55%	53%	52%	51%	58%	3%	54%	54%
Asian/Pacific Islander	66%	66%	66%	70%	70%	5%	67%	67%
Filipino	54%	54%	61%	63%	64%	10%	59%	60%
Latino	55%	52%	52%	56%	57%	2%	54%	50%
White	65%	61%	65%	65%	68%	2%	65%	63%
Other	61%	55%	51%	55%	60%	-1%	56%	54%
Unreported	64%	63%	64%	66%	70%	6%	65%	60%
Average	**61%**	**58%**	**59%**	**61%**	**63%**	**2%**	**60%**	**57%**

Source: SDCCD Information System

Table 24. Miramar College Online Retention Rates by Ethnicity

	2009-10	2010-11	2011-12	2012-13	2013-14	% Difference 09/10-13/14	College Average 09/10-13/14	All Colleges Average 09/10-13/14
African American	80%	76%	73%	81%	76%	76%	77%	74%
American Indian	75%	72%	69%	71%	72%	72%	72%	74%
Asian/Pacific Islander	83%	82%	81%	82%	84%	84%	82%	83%
Filipino	79%	79%	81%	82%	82%	82%	81%	81%
Latino	80%	78%	77%	80%	80%	80%	79%	77%
White	83%	83%	82%	83%	83%	83%	83%	82%
Other	82%	78%	77%	78%	78%	78%	78%	78%
Unreported	81%	82%	80%	83%	85%	85%	82%	80%
Average	**82%**	**81%**	**80%**	**81%**	**81%**	**81%**	**81%**	**80%**

Source: SDCCD Information System