



# **Success and Retention Rates of Online Students**

**2010/11 to 2014/15**

*Prepared by:*  
Office of Institutional Research and Planning  
December 2015

### 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 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.

All Colleges

Figure 1. All Colleges Success Rates by Course Modality

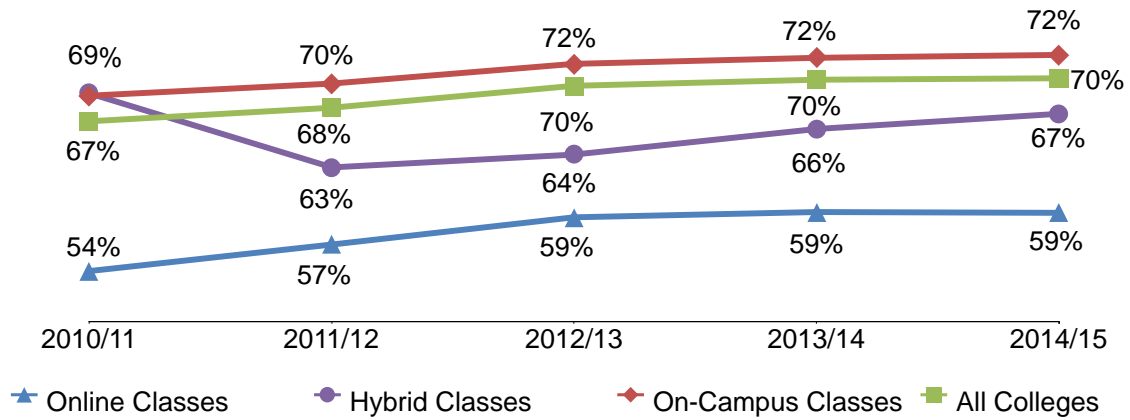
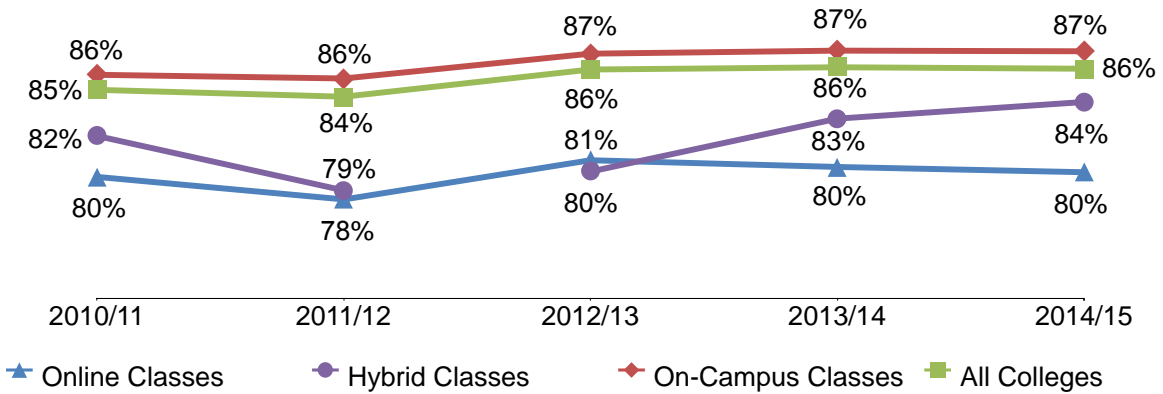


Figure 2. All Colleges Retention Rates by Course Modality



Source: SDCCD Information System

Figure 3. All Colleges Online Success Rates by Gender

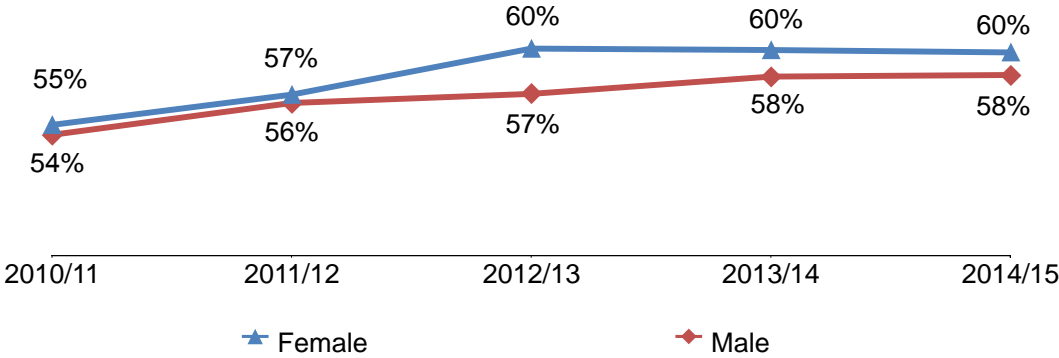
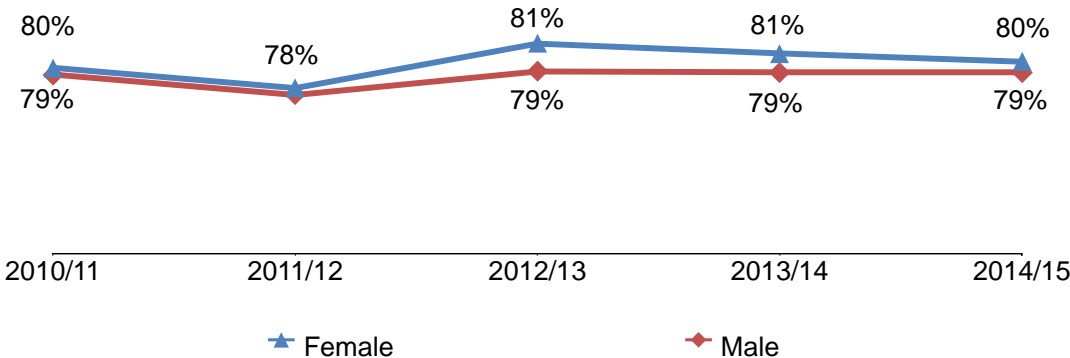


Figure 4. All Colleges Online Retention Rates by Gender



Source: SDCCD Information System

Figure 5. All Colleges Online Success Rates by Ethnicity

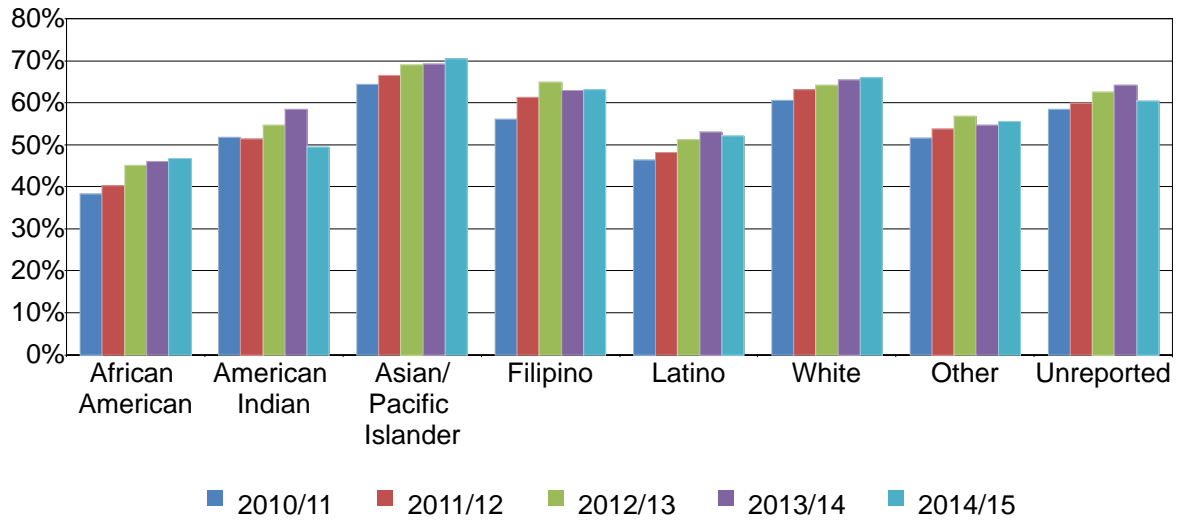
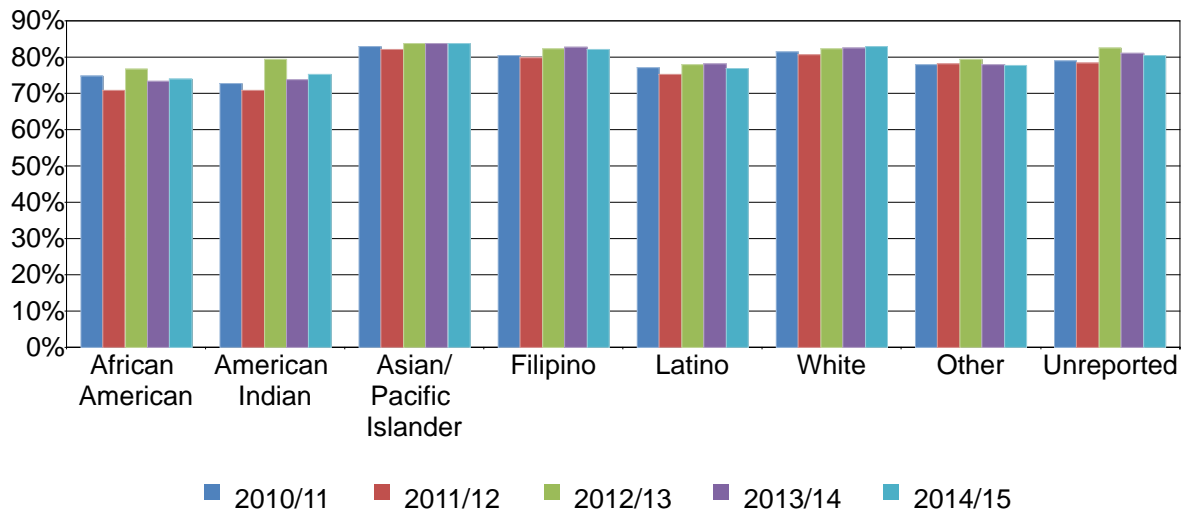


Figure 6. All Colleges Online Retention Rates by Ethnicity



Source: SDCCD Information System

## Success and Retention Rates of Online Students

Table 1. All Colleges Success Rates by Course Modality

	2010/11	2011/12	2012/13	2013/14	2014/15	% Difference 10/11-14/15	Average 10/11-14/15
Online Classes	54%	57%	59%	59%	59%	5%	58%
Hybrid Classes	69%	63%	64%	66%	67%	-2%	66%
On-Campus Classes	69%	70%	72%	72%	72%	3%	71%
<b>Average</b>	<b>67%</b>	<b>68%</b>	<b>70%</b>	<b>70%</b>	<b>70%</b>	<b>3%</b>	<b>69%</b>

Table 2. All Colleges Retention Rates by Course Modality

	2010/11	2011/12	2012/13	2013/14	2014/15	% Difference 10/11-14/15	Average 10/11-14/15
Online Classes	80%	78%	81%	80%	80%	0%	80%
Hybrid Classes	82%	79%	80%	83%	84%	2%	82%
On-Campus Classes	86%	86%	87%	87%	87%	1%	87%
<b>Average</b>	<b>85%</b>	<b>84%</b>	<b>86%</b>	<b>86%</b>	<b>86%</b>	<b>1%</b>	<b>86%</b>

Table 3. All Colleges Online Success Rates by Gender

	2010/11	2011/12	2012/13	2013/14	2014/15	% Difference 10/11-14/15	Average 10/11-14/15
Female	55%	57%	60%	60%	60%	5%	58%
Male	54%	56%	57%	58%	58%	4%	57%
Unreported	0%	75%	75%	83%	---	---	---
<b>Average</b>	<b>54%</b>	<b>57%</b>	<b>59%</b>	<b>59%</b>	<b>59%</b>	<b>5%</b>	<b>58%</b>

*Note. 'Unreported' student counts are below 25 in some/all years.*

Table 4. All Colleges Online Retention Rates by Gender

	2010/11	2011/12	2012/13	2013/14	2014/15	% Difference 10/11-14/15	Average 10/11-14/15
Female	80%	78%	81%	81%	80%	0%	80%
Male	79%	78%	79%	79%	79%	0%	79%
Unreported	0%	75%	75%	100%	---	---	---
<b>Average</b>	<b>80%</b>	<b>78%</b>	<b>81%</b>	<b>80%</b>	<b>80%</b>	<b>0%</b>	<b>80%</b>

*Note. 'Unreported' student counts are below 25 in some/all years.*

Source: SDCCD Information System

## Success and Retention Rates of Online Students

---

Table 5. All Colleges Online Success Rates by Ethnicity

	2010/11	2011/12	2012/13	2013/14	2014/15	% Difference 10/11-14/15	Average 10/11-14/15
African American	38%	40%	45%	46%	47%	9%	43%
American Indian	52%	51%	55%	58%	49%	-3%	53%
Asian/Pacific Islander	64%	66%	69%	69%	70%	6%	68%
Filipino	56%	61%	65%	63%	63%	7%	61%
Latino	46%	48%	51%	53%	52%	6%	50%
White	61%	63%	64%	65%	66%	5%	64%
Other	52%	54%	57%	55%	55%	3%	55%
Unreported	58%	60%	63%	64%	60%	2%	60%
<b>Average</b>	<b>54%</b>	<b>57%</b>	<b>59%</b>	<b>59%</b>	<b>59%</b>	<b>5%</b>	<b>58%</b>

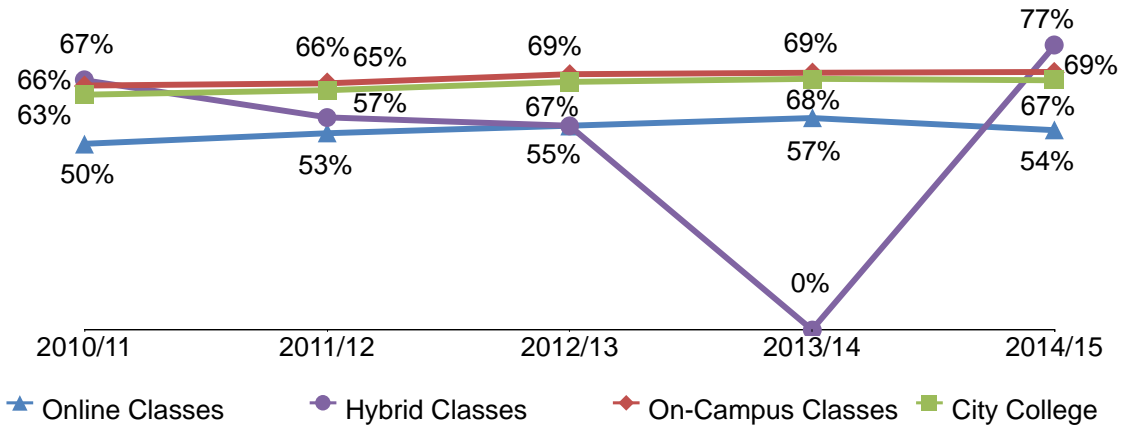
Table 6. All Colleges Online Retention Rates by Ethnicity

	2010/11	2011/12	2012/13	2013/14	2014/15	% Difference 10/11-14/15	Average 10/11-14/15
African American	75%	71%	77%	73%	74%	-1%	74%
American Indian	73%	71%	80%	74%	75%	2%	74%
Asian/Pacific Islander	83%	82%	84%	84%	84%	1%	83%
Filipino	81%	80%	82%	83%	82%	1%	81%
Latino	77%	75%	78%	78%	77%	0%	77%
White	82%	81%	82%	83%	83%	1%	82%
Other	78%	78%	79%	78%	78%	0%	78%
Unreported	79%	78%	83%	81%	81%	2%	80%
<b>Average</b>	<b>80%</b>	<b>78%</b>	<b>81%</b>	<b>80%</b>	<b>80%</b>	<b>0%</b>	<b>80%</b>

Source: SDCCD Information System

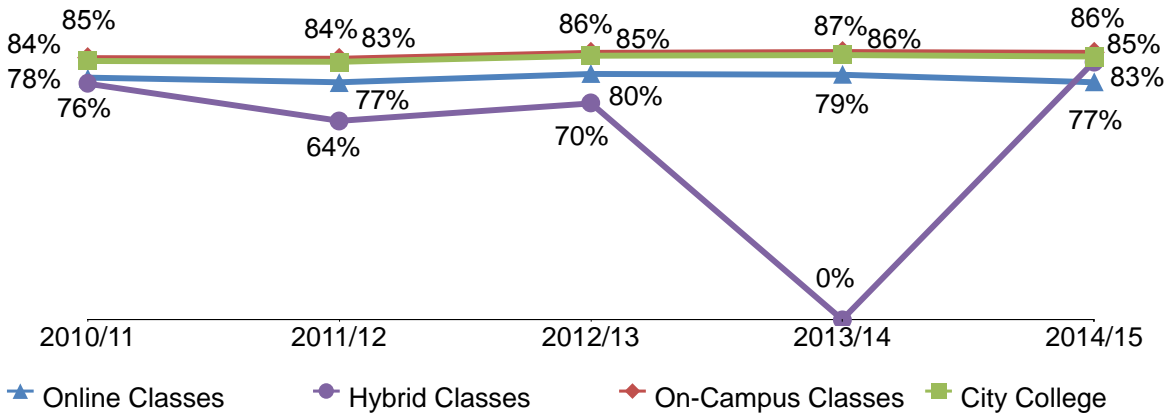
City College/ECC

Figure 7. City College/ECC Success Rates by Course Modality



Note: 'Hybrid' student counts are below 25 in some/all years.

Figure 8. City College/ECC Retention Rates by Course Modality



Note: 'Hybrid' student counts are below 25 in some/all years.



Figure 9. City College/ECC Online Success Rates by Gender

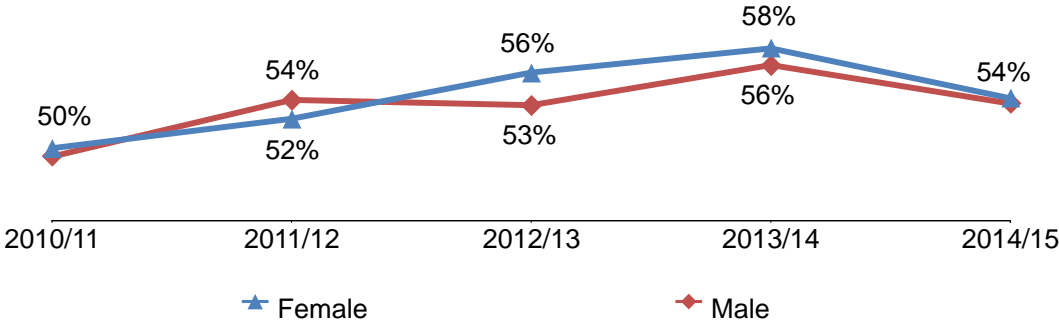
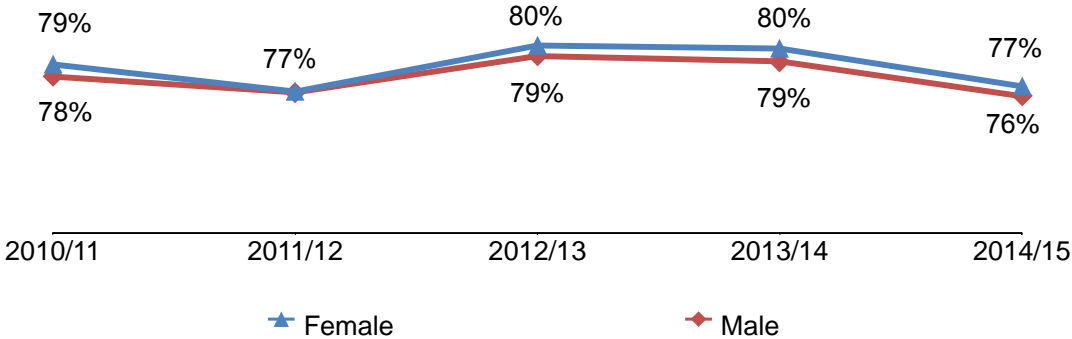


Figure 10. City College/ECC Online Retention Rates by Gender



Source: SDCCD Information System

Figure 11. City College/ECC Online Success Rates by Ethnicity

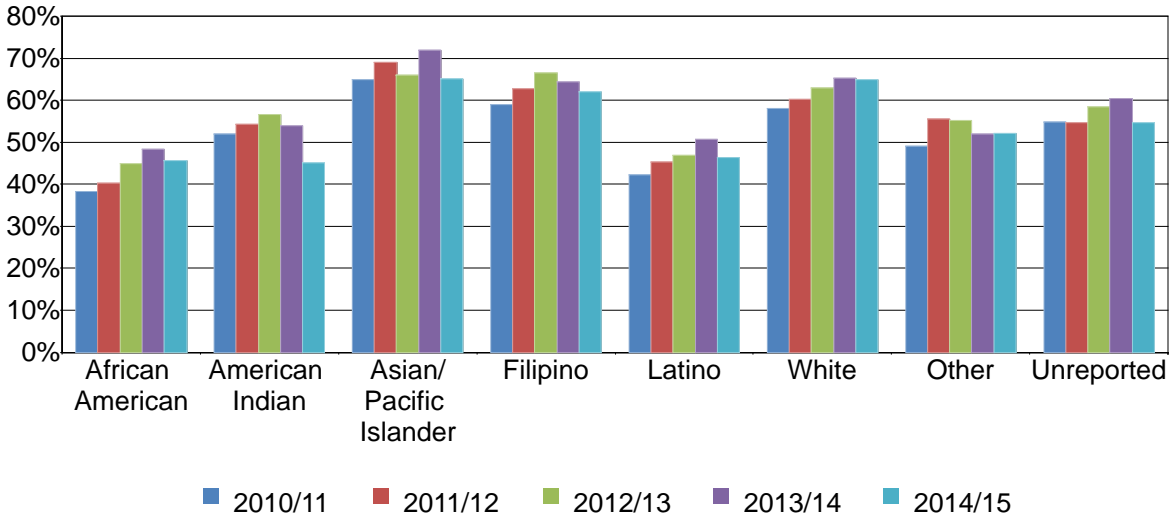
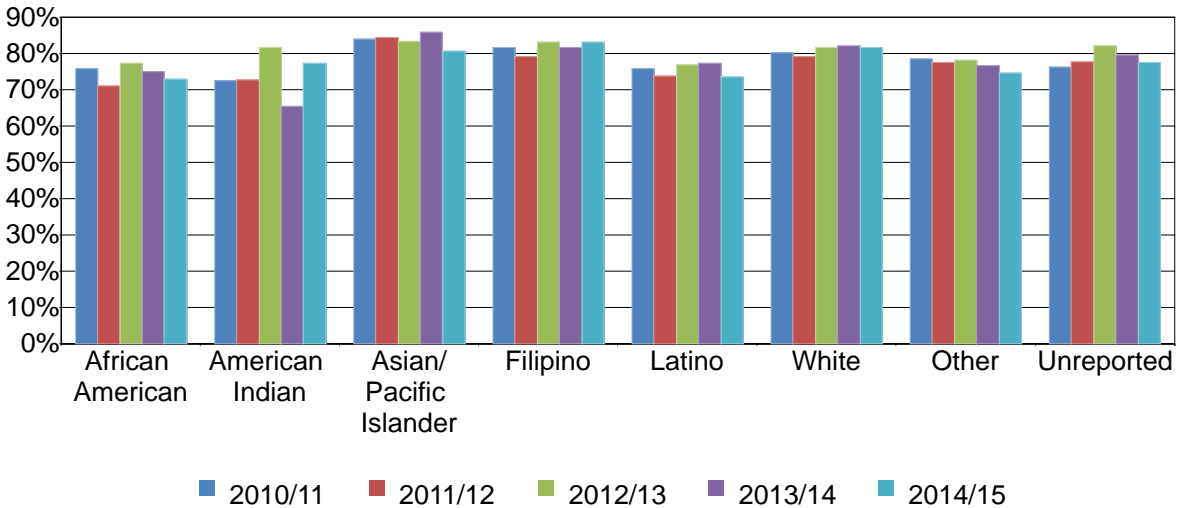


Figure 12. City College/ECC Online Retention Rates by Ethnicity



Source: SDCCD Information System

## Success and Retention Rates of Online Students

Table 7. City College/ECC Success Rates by Course Modality

	2010/11	2011/12	2012/13	2013/14	2014/15	% Difference 10/11-14/15	Average 10/11-14/15
Online Classes	50%	53%	55%	57%	54%	4%	54%
Hybrid Classes	67%	57%	55%	---	77%	9%	---
On-Campus Classes	66%	66%	69%	69%	69%	4%	68%
<b>Average</b>	<b>63%</b>	<b>65%</b>	<b>67%</b>	<b>68%</b>	<b>67%</b>	<b>4%</b>	<b>66%</b>

*Note. 'Hybrid' student counts are below 25 in some/all years.*

Table 8. City College/ECC Retention Rates by Course Modality

	2010/11	2011/12	2012/13	2013/14	2014/15	% Difference 10/11-14/15	Average 10/11-14/15
Online Classes	78%	77%	80%	79%	77%	-1%	78%
Hybrid Classes	76%	64%	70%	---	83%	7%	---
On-Campus Classes	85%	84%	86%	87%	86%	2%	86%
<b>Average</b>	<b>84%</b>	<b>83%</b>	<b>85%</b>	<b>86%</b>	<b>85%</b>	<b>1%</b>	<b>85%</b>

Table 9. City College/ECC Online Success Rates by Gender

	2010/11	2011/12	2012/13	2013/14	2014/15	% Difference 10/11-14/15	Average 10/11-14/15
Female	50%	52%	56%	58%	54%	4%	54%
Male	50%	54%	53%	56%	54%	4%	53%
Unreported	---	0%	100%	67%	---	---	---
<b>Average</b>	<b>50%</b>	<b>53%</b>	<b>55%</b>	<b>57%</b>	<b>54%</b>	<b>4%</b>	<b>54%</b>

*Note. 'Unreported' student counts are below 25 in some/all years.*

Table 10. City College/ECC Online Retention Rates by Gender

	2010/11	2011/12	2012/13	2013/14	2014/15	% Difference 10/11-14/15	Average 10/11-14/15
Female	79%	77%	80%	80%	77%	-1%	78%
Male	78%	77%	79%	79%	76%	-1%	78%
Unreported	---	0%	100%	100%	---	---	---
<b>Average</b>	<b>78%</b>	<b>77%</b>	<b>80%</b>	<b>79%</b>	<b>77%</b>	<b>-1%</b>	<b>78%</b>

Source: SDCCD Information System

## Success and Retention Rates of Online Students

---

Table 11. City College/ECC Online Success Rates by Ethnicity

	2010/11	2011/12	2012/13	2013/14	2014/15	% Difference 10/11-14/15	Average 10/11-14/15
African American	38%	40%	45%	48%	46%	7%	43%
American Indian	52%	54%	57%	54%	45%	-7%	53%
Asian/Pacific Islander	65%	69%	66%	72%	65%	0%	67%
Filipino	59%	63%	67%	64%	62%	3%	63%
Latino	42%	45%	47%	51%	46%	4%	46%
White	58%	60%	63%	65%	65%	7%	62%
Other	49%	56%	55%	52%	52%	3%	53%
Unreported	55%	55%	58%	60%	55%	0%	56%
<b>Average</b>	<b>50%</b>	<b>53%</b>	<b>55%</b>	<b>57%</b>	<b>54%</b>	<b>4%</b>	<b>54%</b>

Table 12. City College/ECC Online Retention Rates by Ethnicity

	2010/11	2011/12	2012/13	2013/14	2014/15	% Difference 10/11-14/15	Average 10/11-14/15
African American	76%	71%	77%	75%	73%	-3%	74%
American Indian	73%	73%	82%	65%	77%	5%	74%
Asian/Pacific Islander	84%	84%	83%	86%	81%	-3%	84%
Filipino	82%	79%	83%	82%	83%	1%	82%
Latino	76%	74%	77%	77%	74%	-2%	75%
White	80%	79%	82%	82%	82%	2%	81%
Other	79%	77%	78%	77%	75%	-4%	77%
Unreported	76%	78%	82%	80%	78%	1%	78%
<b>Average</b>	<b>78%</b>	<b>77%</b>	<b>80%</b>	<b>79%</b>	<b>77%</b>	<b>-1%</b>	<b>78%</b>

Source: SDCCD Information System

Mesa College

Figure 13. Mesa College Success Rates by Course Modality

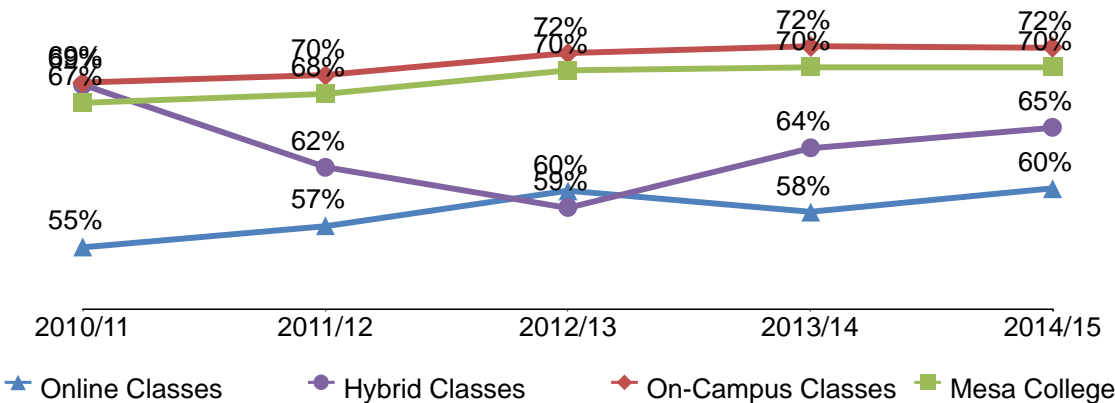
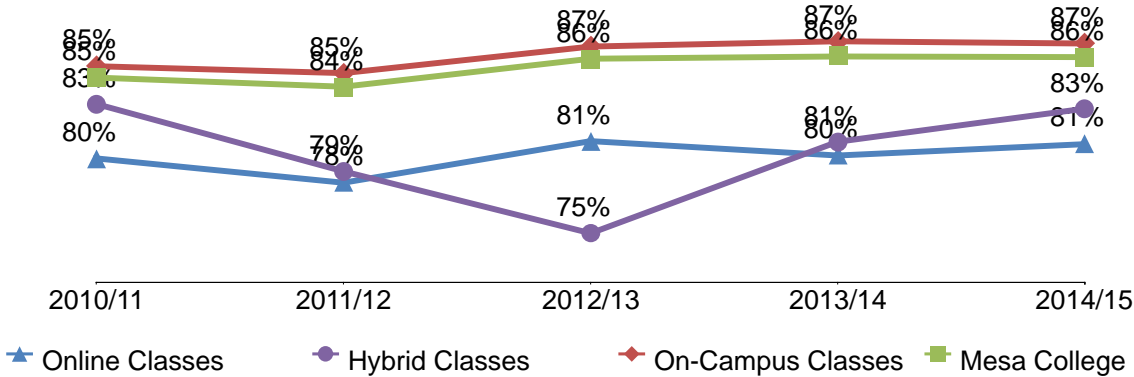


Figure 14. Mesa College Retention Rates by Course Modality



Source: SDCCD Information System

Figure 15. Mesa College Online Success Rates by Gender

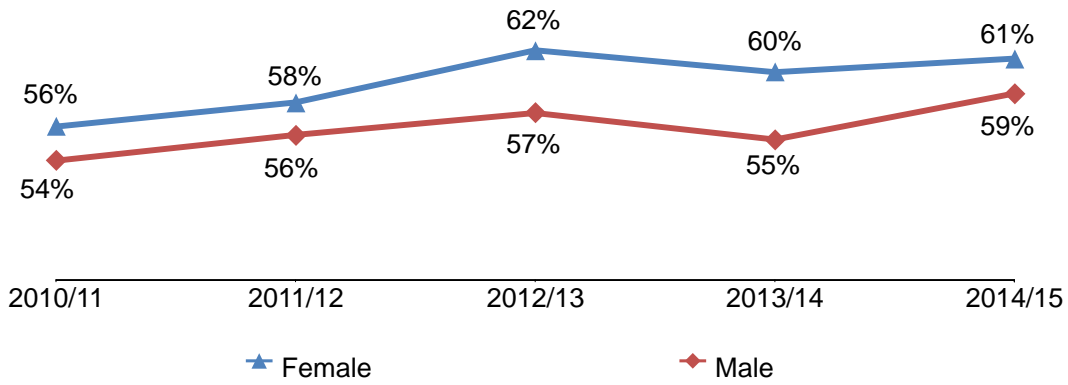
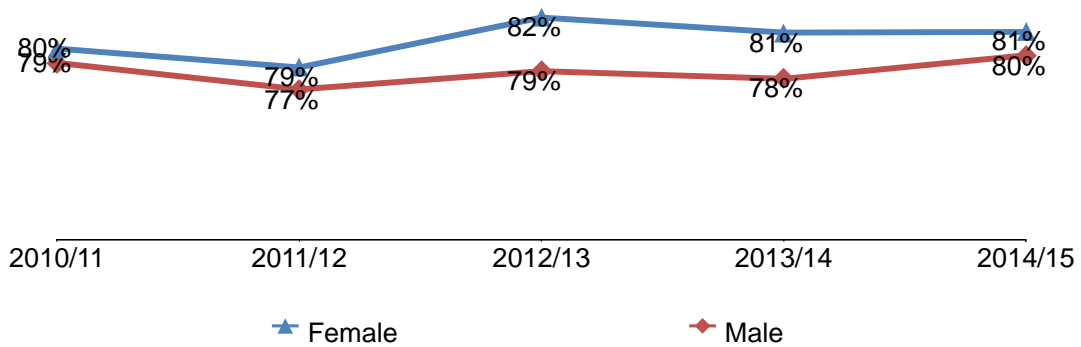


Figure 16. Mesa College Online Retention Rates by Gender



Source: SDCCD Information System

Figure 17. Mesa College Online Success Rates by Ethnicity

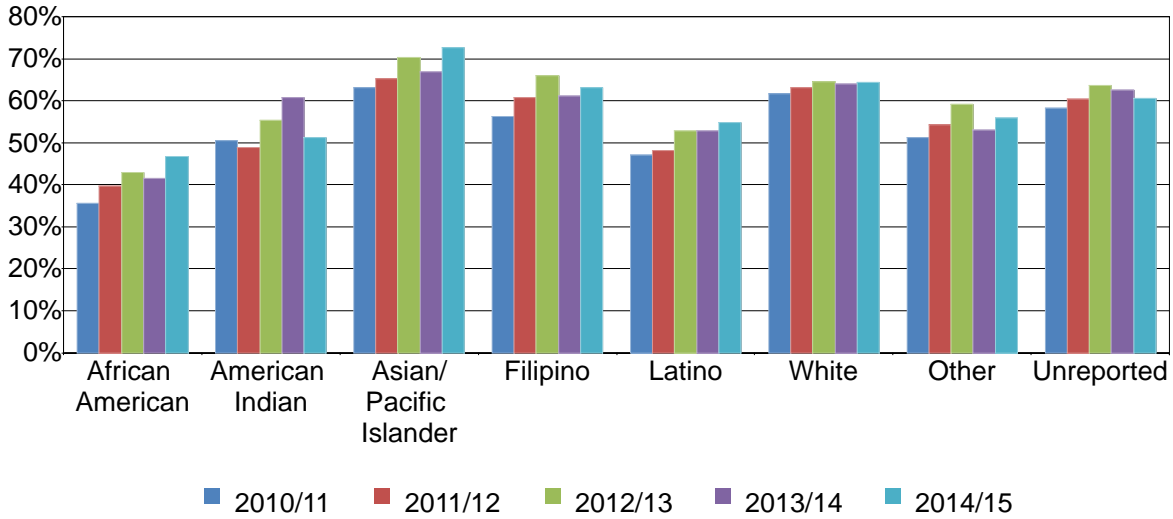
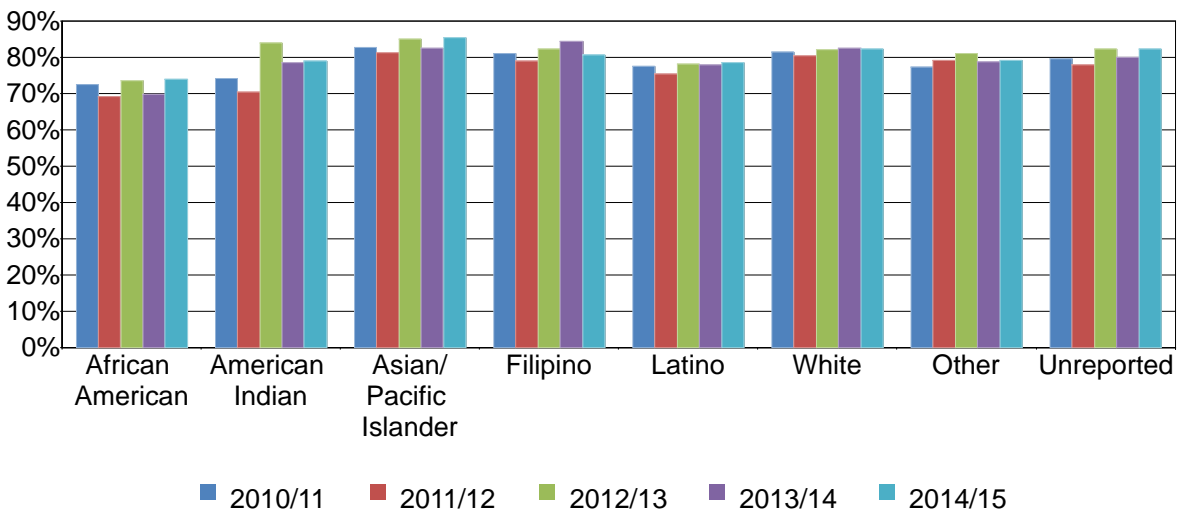


Figure 18. Mesa College Online Retention Rates by Ethnicity



Source: SDCCD Information System

Table 13. Mesa College Success Rates by Course Modality

	2010/11	2011/12	2012/13	2013/14	2014/15	% Difference 10/11-14/15	Average 10/11-14/15
Online Classes	55%	57%	60%	58%	60%	5%	58%
Hybrid Classes	69%	62%	59%	64%	65%	-4%	63%
On-Campus Classes	69%	70%	72%	72%	72%	3%	71%
<b>Average</b>	<b>67%</b>	<b>68%</b>	<b>70%</b>	<b>70%</b>	<b>70%</b>	<b>3%</b>	<b>69%</b>

Table 14. Mesa College Retention Rates by Course Modality

	2010/11	2011/12	2012/13	2013/14	2014/15	% Difference 10/11-14/15	Average 10/11-14/15
Online Classes	80%	78%	81%	80%	81%	1%	80%
Hybrid Classes	83%	79%	75%	81%	83%	0%	79%
On-Campus Classes	85%	85%	87%	87%	87%	1%	86%
<b>Average</b>	<b>85%</b>	<b>84%</b>	<b>86%</b>	<b>86%</b>	<b>86%</b>	<b>1%</b>	<b>85%</b>

Table 15. Mesa College Online Success Rates by Gender

	2010/11	2011/12	2012/13	2013/14	2014/15	% Difference 10/11-14/15	Average 10/11-14/15
Female	56%	58%	62%	60%	61%	5%	59%
Male	54%	56%	57%	55%	59%	5%	56%
Unreported	---	100%	100%	100%	---	---	---
<b>Average</b>	<b>55%</b>	<b>57%</b>	<b>60%</b>	<b>58%</b>	<b>60%</b>	<b>5%</b>	<b>58%</b>

Note. 'Unreported' student counts are below 25 in some/all years.

Table 16. Mesa College Online Retention Rates by Gender

	2010/11	2011/12	2012/13	2013/14	2014/15	% Difference 10/11-14/15	Average 10/11-14/15
Female	80%	79%	82%	81%	81%	1%	81%
Male	79%	77%	79%	78%	80%	1%	79%
Unreported	---	100%	100%	100%	---	---	---
<b>Average</b>	<b>80%</b>	<b>78%</b>	<b>81%</b>	<b>80%</b>	<b>81%</b>	<b>1%</b>	<b>80%</b>

Note. 'Unreported' student counts are below 25 in some/all years.

Source: SDCCD Information System



## Success and Retention Rates of Online Students

---

Table 17. Mesa College Online Success Rates by Ethnicity

	2010/11	2011/12	2012/13	2013/14	2014/15	% Difference 10/11-14/15	Average 10/11-14/15
African American	36%	40%	43%	42%	47%	11%	41%
American Indian	51%	49%	55%	61%	51%	1%	53%
Asian/Pacific Islander	63%	65%	70%	67%	73%	9%	67%
Filipino	56%	61%	66%	61%	63%	7%	61%
Latino	47%	48%	53%	53%	55%	8%	51%
White	62%	63%	64%	64%	64%	3%	63%
Other	51%	54%	59%	53%	56%	5%	55%
Unreported	58%	60%	64%	62%	60%	2%	61%
<b>Average</b>	<b>55%</b>	<b>57%</b>	<b>60%</b>	<b>58%</b>	<b>60%</b>	<b>5%</b>	<b>58%</b>

Table 18. Mesa College Online Retention Rates by Ethnicity

	2010/11	2011/12	2012/13	2013/14	2014/15	% Difference 10/11-14/15	Average 10/11-14/15
African American	72%	69%	74%	70%	74%	1%	72%
American Indian	74%	70%	84%	79%	79%	5%	76%
Asian/Pacific Islander	83%	81%	85%	82%	86%	3%	83%
Filipino	81%	79%	82%	84%	81%	0%	81%
Latino	78%	76%	78%	78%	79%	1%	78%
White	82%	81%	82%	82%	82%	1%	82%
Other	77%	79%	81%	79%	79%	2%	79%
Unreported	80%	78%	82%	80%	82%	3%	80%
<b>Average</b>	<b>80%</b>	<b>78%</b>	<b>81%</b>	<b>80%</b>	<b>81%</b>	<b>1%</b>	<b>80%</b>

Source: SDCCD Information System

Miramar College

Figure 19. Miramar College Success Rates by Course Modality

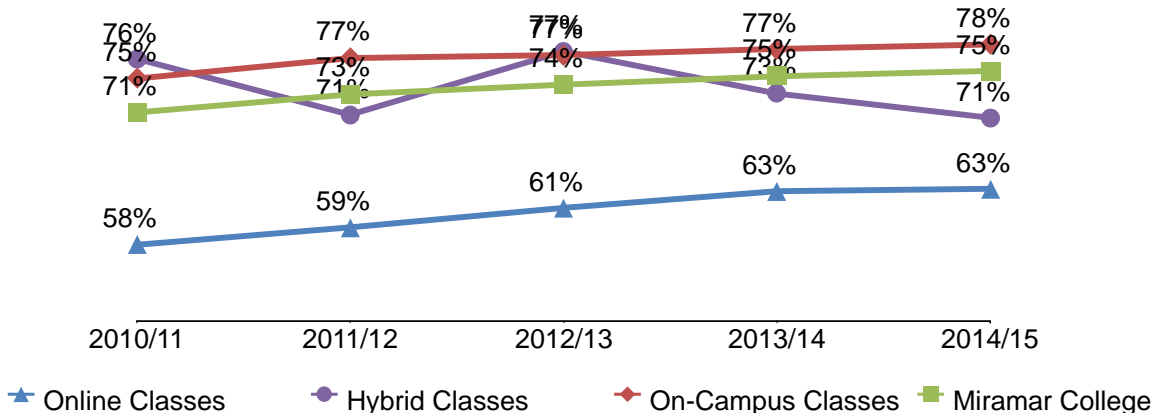
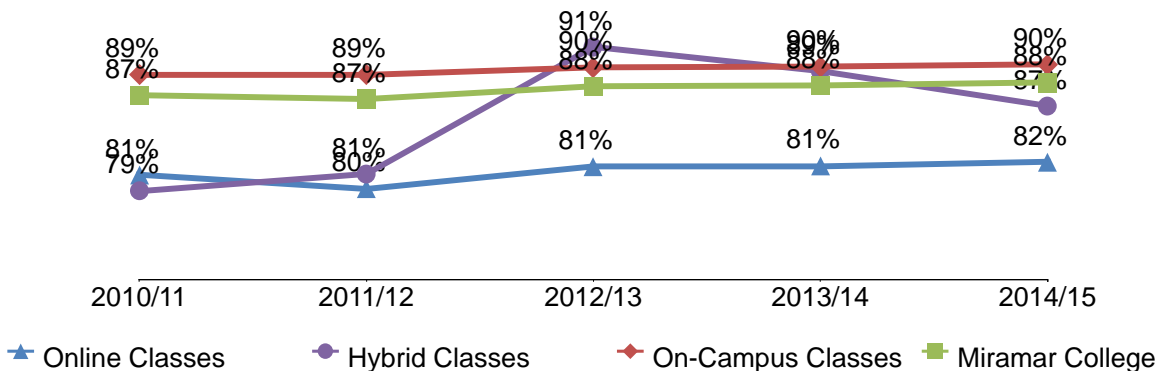


Figure 20. Miramar College Retention Rates by Course Modality



Source: SDCCD Information System

Figure 19. Miramar College Online Success Rates by Gender

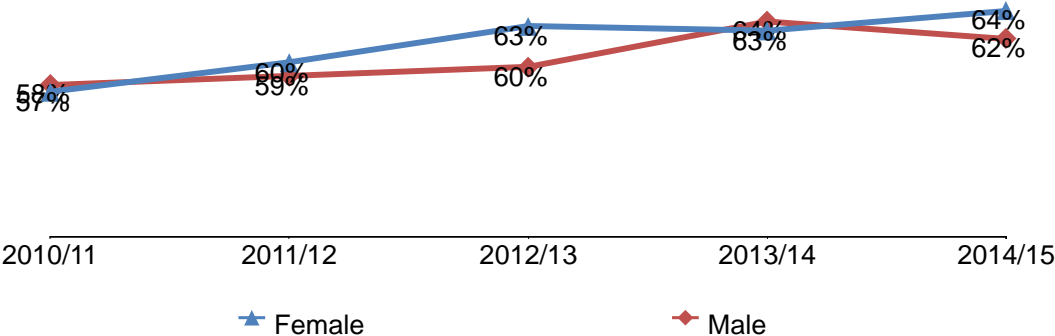
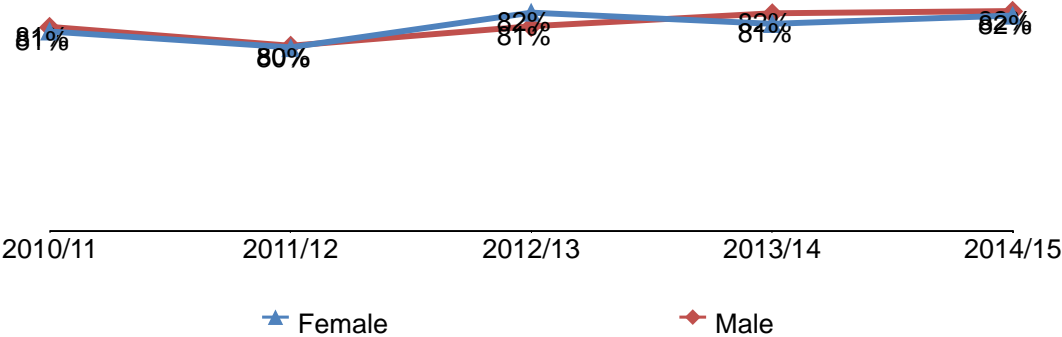


Figure 20. Miramar College Online Retention Rates by Gender



Source: SDCCD Information System

Figure 21. Miramar College Online Success Rates by Ethnicity

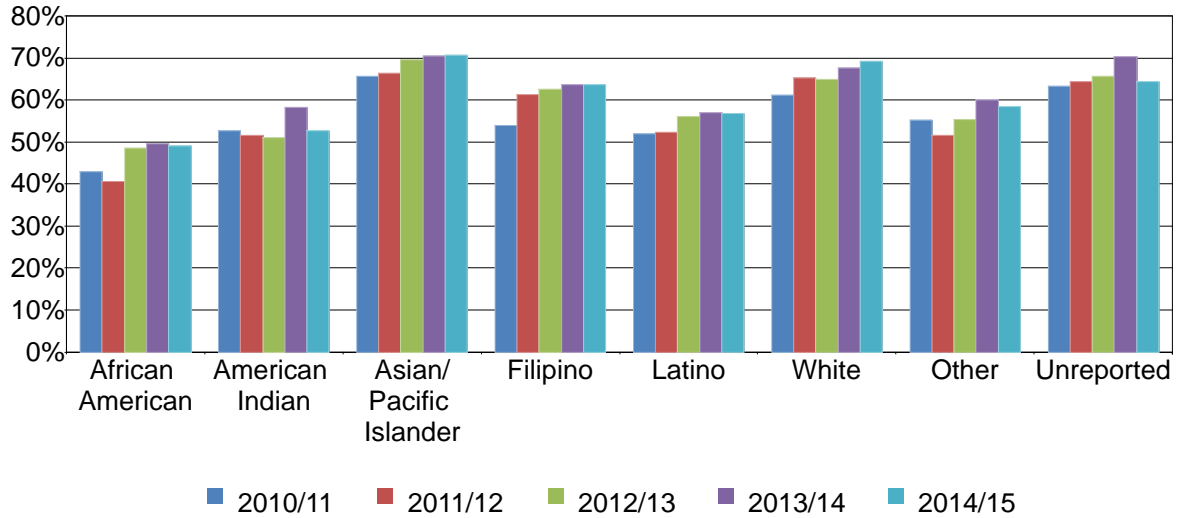
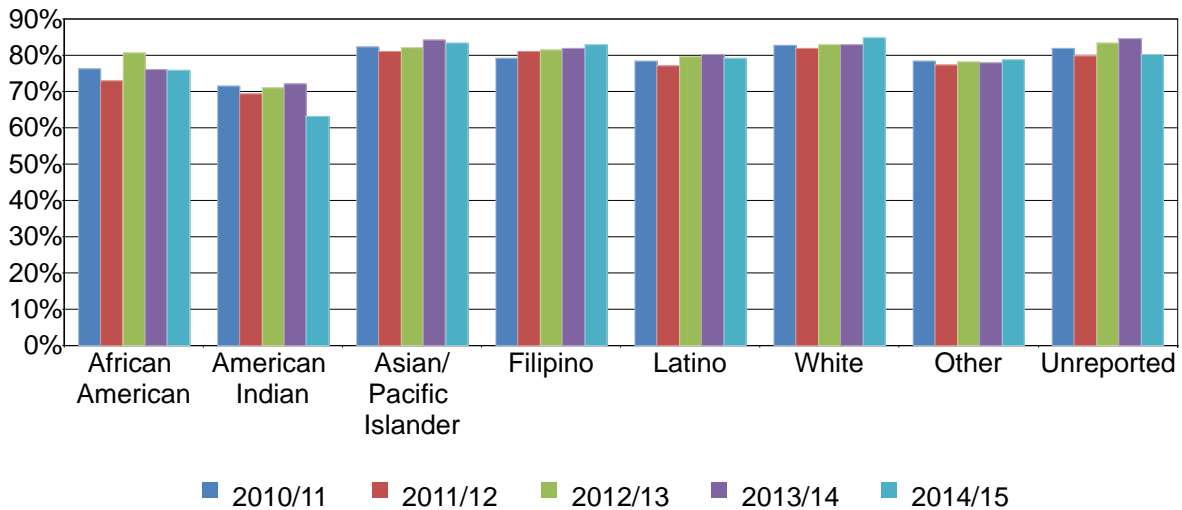


Figure 22. Miramar College Online Retention Rates by Ethnicity



Source: SDCCD Information System

## Success and Retention Rates of Online Students

Table 19. Miramar College Success Rates by Course Modality

	2010/11	2011/12	2012/13	2013/14	2014/15	% Difference 10/11-14/15	Average 10/11-14/15
Online Classes	58%	59%	61%	63%	63%	6%	61%
Hybrid Classes	76%	71%	77%	73%	71%	-6%	74%
On-Campus Classes	75%	77%	77%	77%	78%	3%	77%
<b>Average</b>	<b>71%</b>	<b>73%</b>	<b>74%</b>	<b>75%</b>	<b>75%</b>	<b>4%</b>	<b>74%</b>

Table 20. Miramar College Retention Rates by Course Modality

	2010/11	2011/12	2012/13	2013/14	2014/15	% Difference 10/11-14/15	Average 10/11-14/15
Online Classes	81%	80%	81%	81%	82%	1%	81%
Hybrid Classes	79%	81%	91%	89%	87%	7%	88%
On-Campus Classes	89%	89%	90%	90%	90%	1%	90%
<b>Average</b>	<b>87%</b>	<b>87%</b>	<b>88%</b>	<b>88%</b>	<b>88%</b>	<b>1%</b>	<b>88%</b>

Table 21. Miramar College Online Success Rates by Gender

	2010/11	2011/12	2012/13	2013/14	2014/15	% Difference 10/11-14/15	Average 10/11-14/15
Female	57%	60%	63%	63%	64%	7%	61%
Male	58%	59%	60%	64%	62%	4%	60%
Unreported	0%	100%	0%	100%	---	---	---
<b>Average</b>	<b>58%</b>	<b>59%</b>	<b>61%</b>	<b>63%</b>	<b>63%</b>	<b>6%</b>	<b>61%</b>

Note. 'Unreported' student counts are below 25 in some/all years.

Table 22. Miramar College Online Retention Rates by Gender

	2010/11	2011/12	2012/13	2013/14	2014/15	% Difference 10/11-14/15	Average 10/11-14/15
Female	81%	80%	82%	81%	82%	1%	81%
Male	81%	80%	81%	82%	82%	1%	81%
Unreported	0%	100%	0%	100%	---	---	---
<b>Average</b>	<b>81%</b>	<b>80%</b>	<b>81%</b>	<b>81%</b>	<b>82%</b>	<b>1%</b>	<b>81%</b>

Note. 'Unreported' student counts are below 25 in some/all years.

Source: SDCCD Information System

## Success and Retention Rates of Online Students

Table 23. Miramar College Online Success Rates by Ethnicity

	2010/11	2011/12	2012/13	2013/14	2014/15	% Difference 10/11-14/15	Average 10/11-14/15
African American	43%	41%	49%	50%	49%	6%	46%
American Indian	53%	52%	51%	58%	53%	0%	53%
Asian/Pacific Islander	66%	66%	70%	70%	71%	5%	68%
Filipino	54%	61%	63%	64%	64%	10%	61%
Latino	52%	52%	56%	57%	57%	5%	55%
White	61%	65%	65%	68%	69%	8%	65%
Other	55%	51%	55%	60%	58%	3%	56%
Unreported	63%	64%	66%	70%	64%	1%	65%
<b>Average</b>	<b>58%</b>	<b>59%</b>	<b>61%</b>	<b>63%</b>	<b>63%</b>	<b>6%</b>	<b>61%</b>

*Note. 'American Indian' student counts are below 25 in some/all years.*

Table 24. Miramar College Online Retention Rates by Ethnicity

	2010/11	2011/12	2012/13	2013/14	2014/15	% Difference 10/11-14/15	Average 10/11-14/15
African American	76%	73%	81%	76%	76%	0%	76%
American Indian	72%	69%	71%	72%	63%	-8%	70%
Asian/Pacific Islander	82%	81%	82%	84%	83%	1%	83%
Filipino	79%	81%	82%	82%	83%	4%	81%
Latino	78%	77%	80%	80%	79%	1%	79%
White	83%	82%	83%	83%	85%	2%	83%
Other	78%	77%	78%	78%	79%	0%	78%
Unreported	82%	80%	83%	85%	80%	-2%	82%
<b>Average</b>	<b>81%</b>	<b>80%</b>	<b>81%</b>	<b>81%</b>	<b>82%</b>	<b>1%</b>	<b>81%</b>

*Note. 'American Indian' student counts are below 25 in some/all years.*

Source: SDCCD Information System