

Achievement Gap Analysis Report 8

**Gateway Course Completion
by Enrollment Status**
(Fall 2012 through Fall 2014 Cohorts)

Research Report No. 15-16

Office of Institutional Effectiveness and Student Success Initiatives

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OFFICE OF INSTITUTIONAL EFFECTIVENESS AND STUDENT SUCCESS INITIATIVES

The purpose of the Office of Institutional Effectiveness and Student Success Initiatives is to conduct analytical studies and provide information in support of institutional planning, policy formulation, and decision making. In addition, the office provides leadership and support in research related activities to members of the NOVA community engaged in planning and evaluating the institution's success in accomplishing its mission.

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Gatekeeper Successful Completion Rates of First-Time to NOVA Students by Demographics: Fall 2012 through Fall 2014 Cohorts

Introduction

NOVA's commitment to student success is supported by the College's participation in the Achieving the Dream (ATD) National Reform Network. ATD is a comprehensive nationwide, non-governmental reform movement for student success in which NOVA has been a member since 2007 and a Leader College since 2010.¹ NOVA's participation in ATD encourages continuous monitoring of student outcomes in order to identify areas for improvement and pursue research-based methods of increasing student success and closing achievement gaps. To support this endeavor, this Report is part of a series examining recent trends among first-time to NOVA students across the following indicators of student success:

- Four-Year Graduation Rates
- Fall-to-Fall and Fall-to-Spring Retention
- Success in Developmental Education Courses
- Developmental Student Success in College-Level Courses
- Success in Gatekeeper Courses
- Successful Course Completion (All Courses)

This Report examines data on **Successful Gatekeeper Course Completion**. Gatekeeper courses are the college-level (non-developmental) courses that are most commonly required for Associate's degrees and which are often critical to students' future success in college. These courses tend to have high enrollments and are often introductory, general education, or prerequisite courses. The following are identified as gatekeeper courses at NOVA:

- ACC 211: Principles of Accounting I
- BIO 101: General Biology I
- ENG 111: College Composition I
- MTH 151: Mathematics for the Liberal Arts I
- MTH 163: Pre-calculus I

This Report examines the rates at which three cohorts of first-time to NOVA students, Fall 2012 through Fall 2014, successfully completed gatekeeper courses in their first year (Fall, Spring, Summer). Grades of A, B, or C are considered successful.²

In consideration of the College's commitment to closing achievement gaps, the data are disaggregated and analyzed by student demographics: enrollment status (full-time or part-time), gender, age, race/ethnicity, and program placement.³

¹ Leader Colleges have demonstrated commitment to and progress on the five principles of Achieving the Dream and have shown at least three years of improvement on at least one of the Achieving the Dream measures of student success. For more information see <http://achievingthedream.org>

² Missing grades and audits are excluded.

³ All demographics are as of the student's first term.

Executive Summary

Overall (Table 1 and Figure 1)

- The rates of successful completion of Gatekeeper courses were **consistent** across the three cohorts:
 - The **highest success rates** were in **ENG 111** (75 to 79 percent).
 - The **lowest success rates** were in **MTH 163** (54 to 60 percent).
- The success rates in all five Gatekeeper courses were the **highest in Fall 2014**.

Accounting 211 (Figures 2 through 10)

- Interestingly, in Fall 2012 and Fall 2014, the rates of successful completion of ACC 211 by **part-time** students were **higher** than **full-time** students.
- Students ages 25 and older had success rates above the overall average for ACC 211.
- **Male Hispanic** students, especially those enrolled **part-time**, tended to have the **lowest success rates** in ACC 211 overall.

Biology 101 (Figures 11 through 19)

- **Full-time** students had **higher success rates** in BIO 101 than **part-time** students.
- **Female** students, especially those enrolled **full-time**, had **higher success rates** in BIO 101 than **male** students.
- **Asian** students, particularly **females**, had **high success rates** in BIO 101.
- **Male Black** students had **low success rates** in BIO 101.

English 111 (Figures 20 through 27)

- Success in ENG 111 was the highest of all five Gatekeeper courses.
- **Female** students had higher success rates than **male** students, particularly males enrolled part-time, in ENG 111.
- The patterns by race/ethnicity were fairly consistent across cohorts:
 - **Asian** students successfully completed ENG 111 at the **highest rate**, particularly females, regardless of enrollment status.
 - **Black** students successfully completed ENG 111 at the **lowest rate**, particularly males, regardless of enrollment status.
- Students enrolled in **Certificate** programs, particularly those enrolled part-time, had **low success rates** in ENG 111.

Math 151 (Figures 28 through 34)

- **Female** students, regardless of enrollment status, had **higher success rates** in MTH 151 than **male** students.
- In Fall 2014, there was very little difference between the four largest racial/ethnic groups in MTH 151 success rates (2 percentage points or fewer).
- Students enrolled in **Certificate** programs had **low success rates** in MTH 151.

Math 163 (Figures 35 through 43)

- **Female** students enrolled **full-time** had **higher success rates** in MTH 163 than **male** students.
- **Male Black** students and **male Hispanic** students, regardless of enrollment status, had **low success rates** in MTH 163.
- Students enrolled in **Certificate** programs had **low success rates** in MTH 163.

Overall Success in Gatekeeper Courses

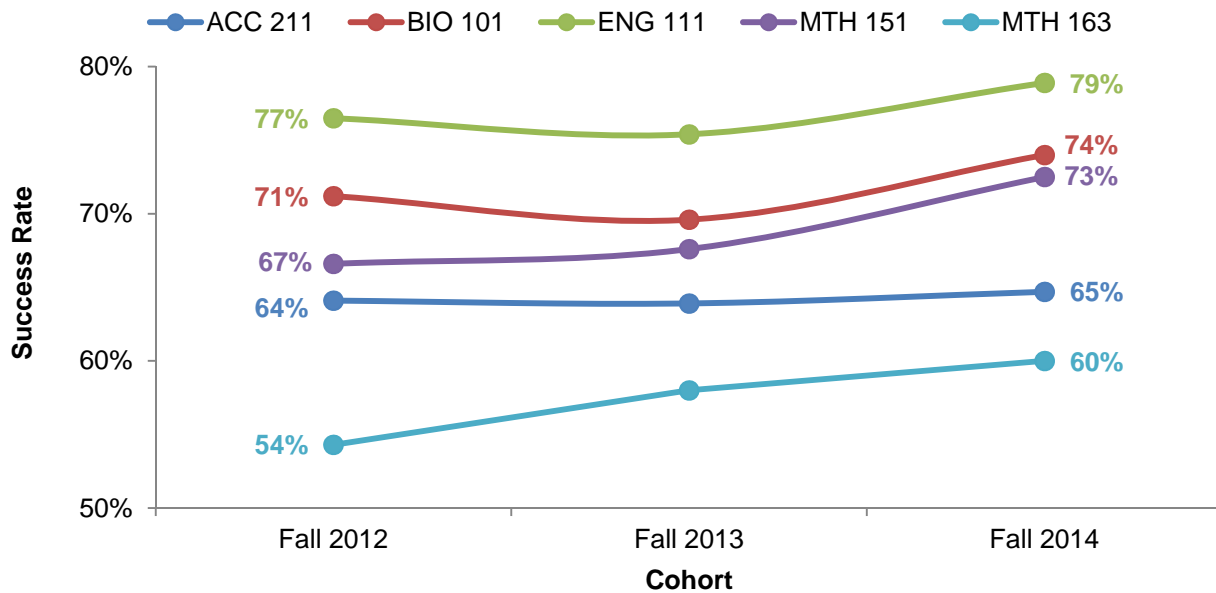
Table 1 and Figure 1 present gatekeeper course completion success rates in the first semester for first-time to NOVA students in the Fall 2012 through Fall 2014 cohorts. Gatekeeper courses include Accounting 211, Biology 101, English 111, Mathematics 151, and Mathematics 163.

- Successful gatekeeper course completion rates increased for all courses with the greatest increase in MTH 151 and MTH 163 (6 percentage points each) and the smallest increase in ACC 211 (1 percentage point).

Table 1. First-time to NOVA Gatekeeper Success: Fall 2012 through Fall 2014 Cohorts

Course	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
	N	Successful		N	Successful		N	Successful	
		#	%		#	%		#	%
ACC 211	817	524	64.1	660	422	63.9	617	399	64.7
BIO 101	1,886	1,342	71.2	2,163	1,506	69.6	1,862	1,377	74.0
ENG 111	6,136	4,696	76.5	6,556	4,941	75.4	8,747	6,902	78.9
MTH 151	1,343	894	66.6	1,314	888	67.6	1,283	930	72.5
MTH 163	1,444	784	54.3	1,594	924	58.0	1,762	1,057	60.0

Figure 1. Successful Gatekeeper Completion by Course: Fall 2012 through Fall 2014 Cohorts



Success in Accounting 211

This section examines successful course completion rates of first-time to NOVA students enrolled in Accounting 211.

Figure 2 below shows Accounting 211 completion rates by enrollment status for the Fall 2012 through Fall 2014 cohorts.

- Part-time students had higher completion rates in ACC 211 (68 and 65 percent) than full-time students (62 and 64 percent) in the Fall 2012 and Fall 2014 cohorts, while full-time students had higher completion rates (66 percent) in the Fall 2013 cohort than part-time students (61 percent).
- Part-time students had a 3 percentage point decrease (68 to 65 percent) from the Fall 2012 through the Fall 2014 cohorts.

Figure 2. Successful ACC 211 Completion by Enrollment Status: Fall 2012 through Fall 2014 Cohorts

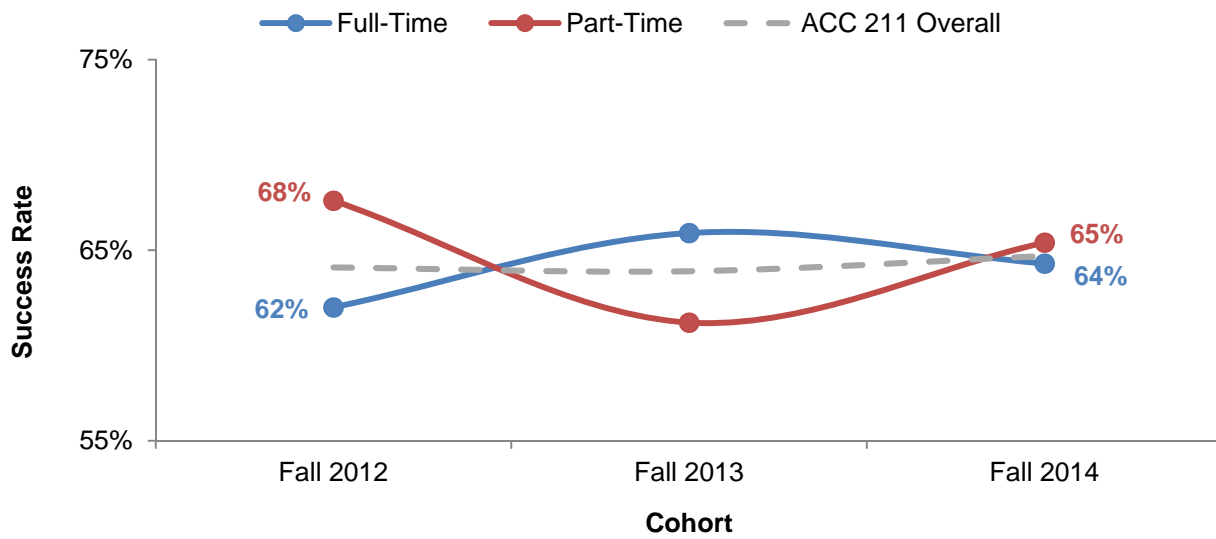
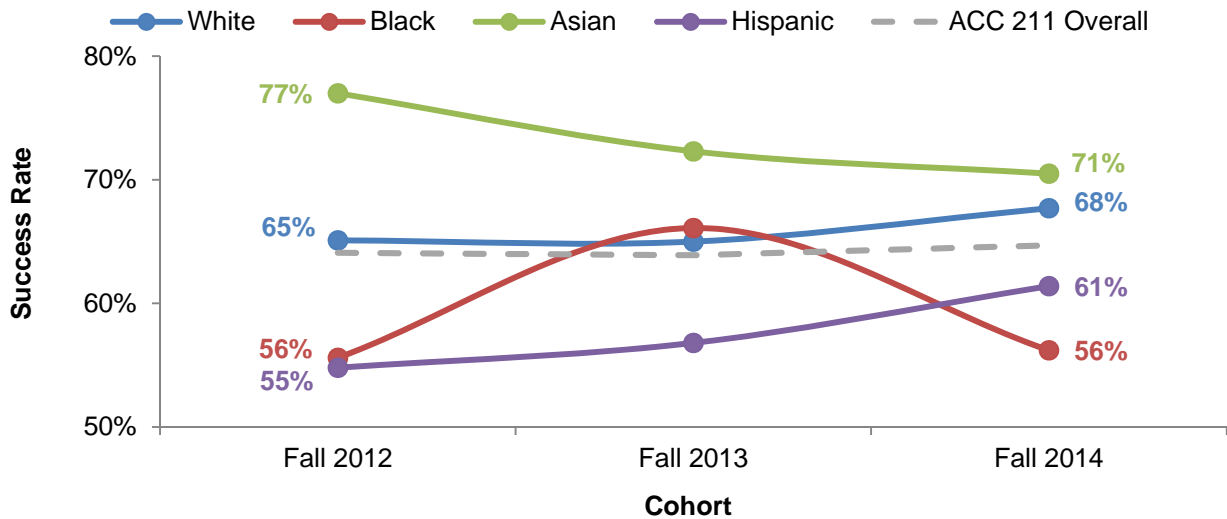


Figure 3 (next page) presents Accounting 211 successful completion rates of first-time to NOVA students by race/ethnicity for the Fall 2012 through Fall 2014 cohorts.

- ACC 211 successful completion rates were the highest for Asian students, although they declined by 6 percentage points (77 to 71 percent) from the Fall 2012 through the Fall 2014 cohorts.

Figure 3. Successful ACC 211 Completion by Race/Ethnicity: Fall 2012 through Fall 2014 Cohorts



Note: The figure excludes sub-groups of small size. Data for all sub-groups can be found in the appendix.

Figure 4 presents Accounting 211 successful completion rates of first-time to NOVA students by age for the Fall 2012 through Fall 2014 cohorts.

- Students in the largest age group (ages 21 and under) and ages 22 to 24 had successful completion rates in ACC 211 below the overall cohort rate for all cohorts except for the Fall 2013 cohort in which students ages 22 to 24 had the highest success rate of all age groups in that cohort.
- Successful completion rates declined for students ages 30 to 44 (76 to 71 percent) and 45 and over (79 to 71 percent) from the Fall 2012 through Fall 2014 cohorts.

Figure 4. Successful ACC 211 Completion by Age: Fall 2012 through Fall 2014 Cohorts

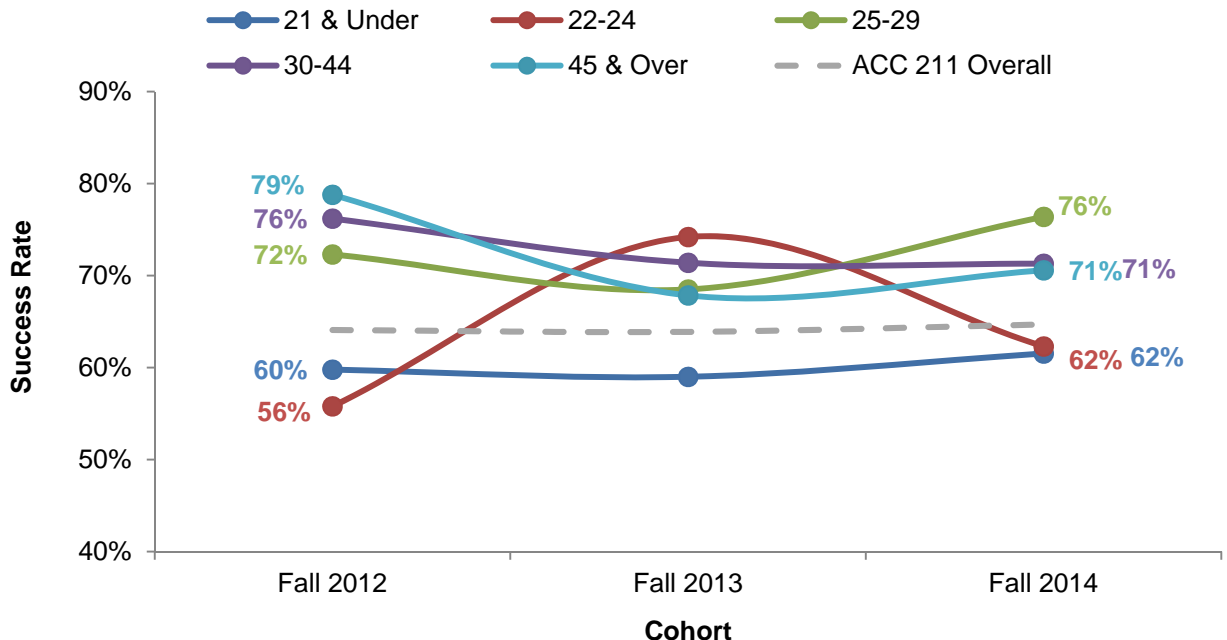


Figure 5 presents Accounting 211 successful completion rates of first-time to NOVA students by program placement for the Fall 2012 through Fall 2014 cohorts.

- ACC 211 successful completion rates declined for students program placed in the A.A./A.S. programs (65 to 64 percent).
- Students enrolled in Certificate programs and those not placed had success rates above the overall average for success rates in ACC 211.

Figure 5. Successful ACC 211 Completion by Program Placement: Fall 2012 through Fall 2014 Cohorts

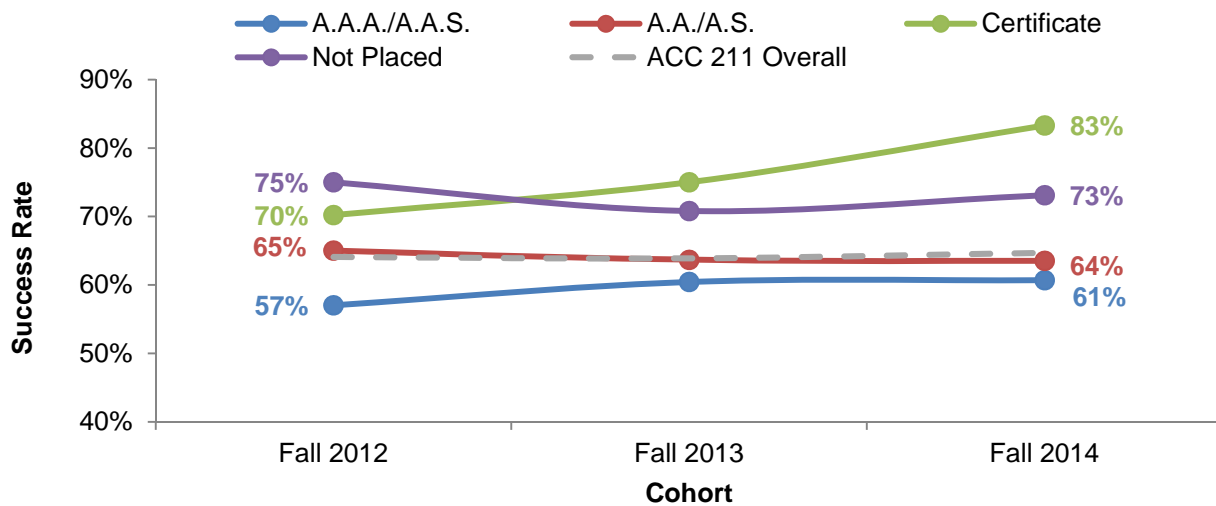


Figure 6 presents Accounting 211 successful completion rates of first-time to NOVA students by enrollment status and gender for the Fall 2012 through Fall 2014 cohorts.

- Male students enrolled part-time had a decrease of 6 percentage points in the successful completion rate in ACC 211 (64 to 58 percent) from the Fall 2012 to Fall 2014 cohorts.

Figure 6. Successful ACC 211 Completion by Enrollment Status and Gender: Fall 2012 through Fall 2014 Cohorts

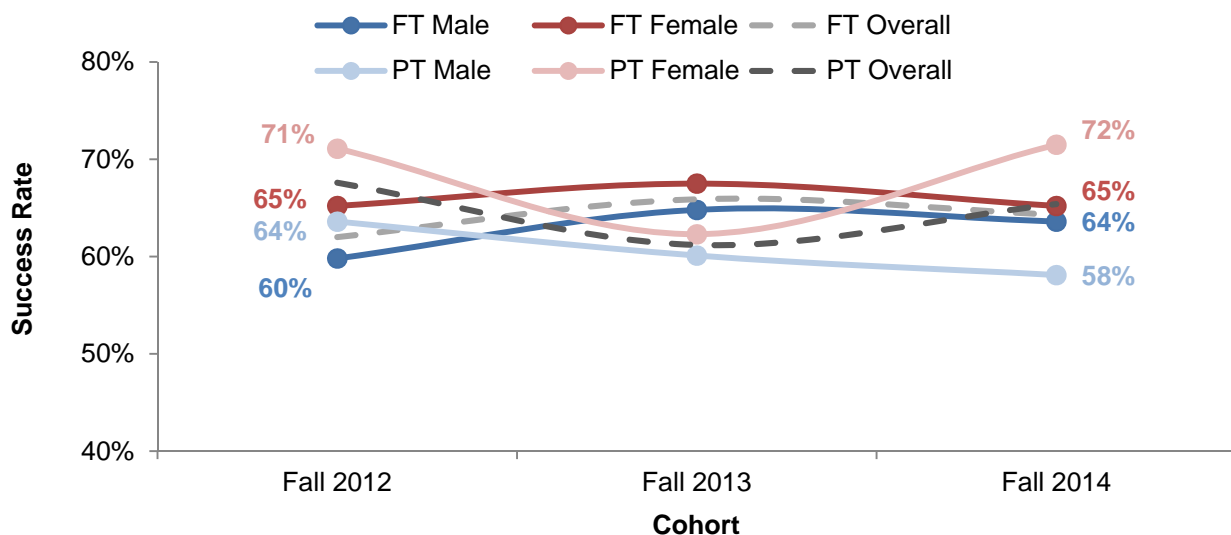
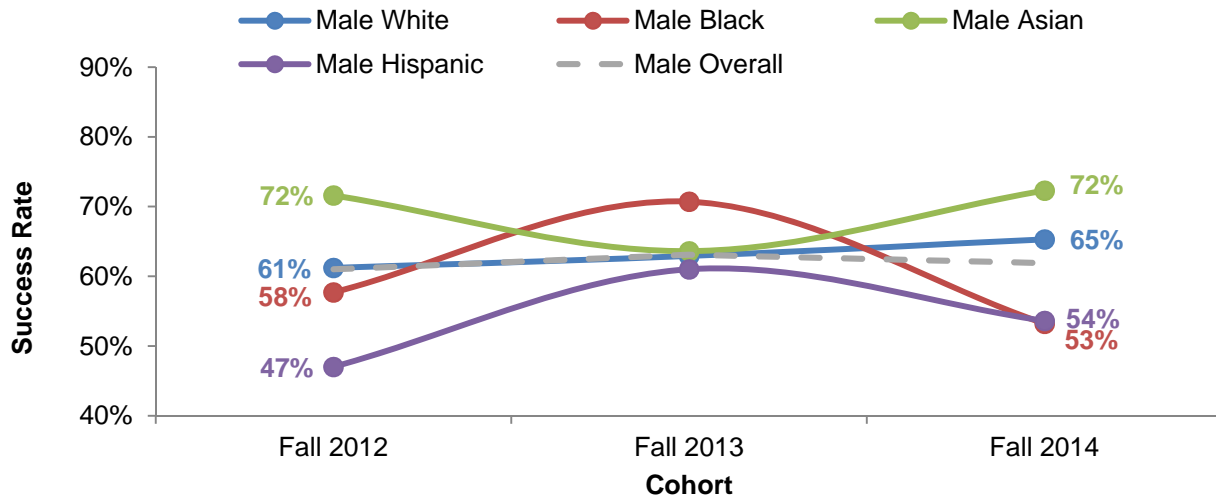


Figure 7 presents Accounting 211 successful completion rates of first-time to NOVA, male students by race/ethnicity for the Fall 2012 through Fall 2014 cohorts.

- ACC 211 successful completion rates declined by 5 percentage points for Black male students (58 to 53 percent) from the Fall 2012 to the Fall 2014 cohorts.

Figure 7. Successful ACC 211 Completion of Male Students by Race/Ethnicity: Fall 2012 through Fall 2014 Cohorts

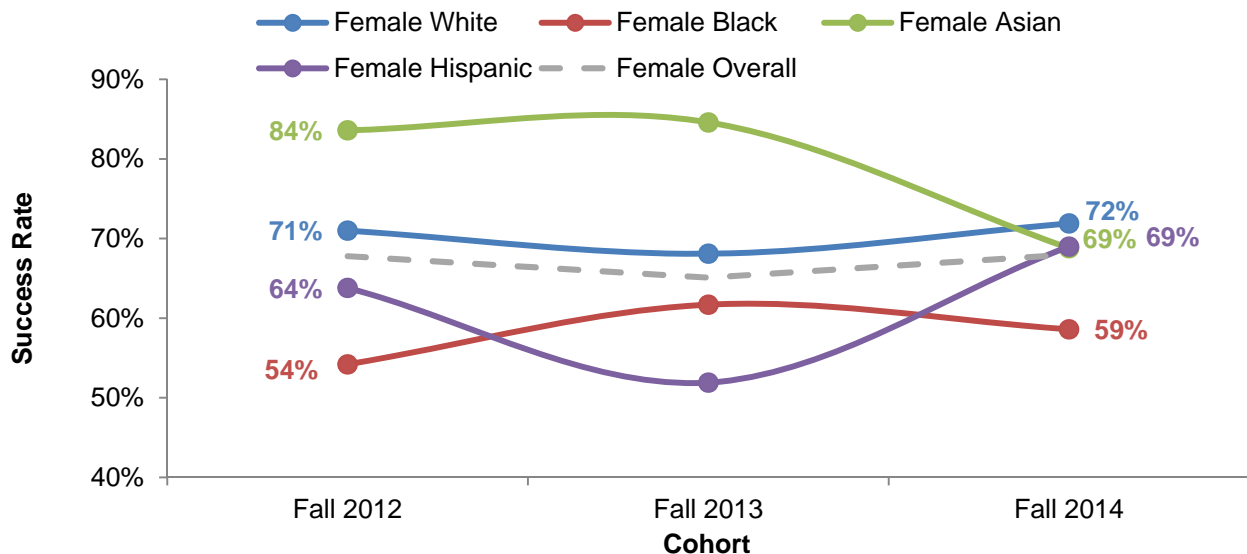


Note: The figure excludes sub-groups of small size. Data for all sub-groups can be found in the appendix.

Figure 8 presents Accounting 211 successful completion rates of first-time to NOVA, female students by race/ethnicity for the Fall 2012 through Fall 2014 cohorts.

- ACC 211 successful completion rates of Asian female students fell considerably by 15 percentage points from the Fall 2012 to Fall 2014 cohorts (84 to 69 percent).

Figure 8. Successful ACC 211 Completion of Female Students by Race/Ethnicity: Fall 2012 through Fall 2014 Cohorts

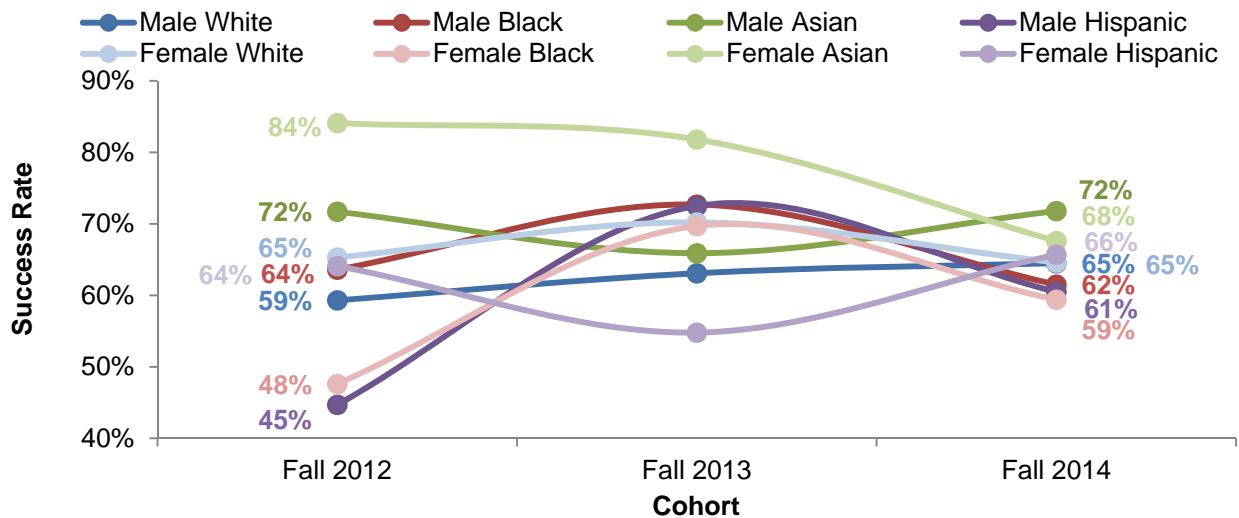


Note: The figure excludes sub-groups of small size. Data for all sub-groups can be found in the appendix.

Figure 9 presents Accounting 211 successful completion rates of first-time to NOVA, full-time students by race/ethnicity for the Fall 2012 through Fall 2014 cohorts.

- Female students enrolled full-time had higher success rates than their male counterparts with the exception of Black female students enrolled full-time. These students were less successful in completing ACC 211 (48 to 70 percent) than their male counterparts (62 to 73 percent).

Figure 9. Successful ACC 211 Completion of Full-Time Students by Race/Ethnicity and Gender: Fall 2012 through Fall 2014 Cohorts

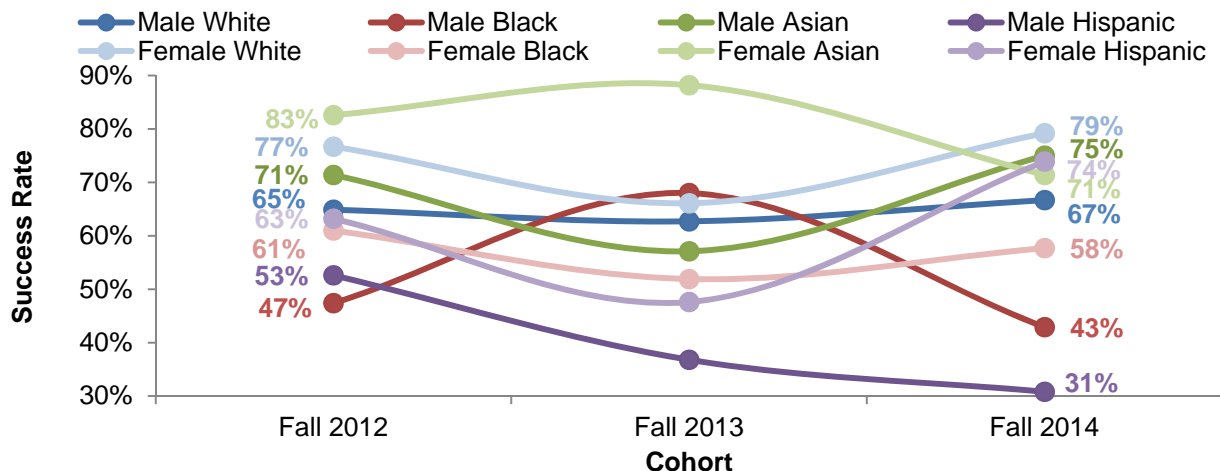


Note: The figure excludes sub-groups of small size. Data for all sub-groups can be found in the appendix.

Figure 10 presents Accounting 211 successful completion rates of first-time to NOVA, part-time students by race/ethnicity for the Fall 2012 through Fall 2014 cohorts.

- ACC 211 completion success rates declined by 12 percentage points for Asian female students enrolled part-time (83 to 71 percent) and 22 percentage points for Hispanic male students enrolled part-time (53 to 31 percent) from the Fall 2012 to Fall 2014 cohorts.

Figure 10. Successful ACC 211 Completion of Part-Time Students by Race/Ethnicity and Gender: Fall 2012 through Fall 2014 Cohorts



Note: The figure excludes sub-groups of small size. Data for all sub-groups can be found in the appendix.

Success in Biology 101

This section examines successful course completion rates of first-time to NOVA students enrolled in Biology 101.

Figure 11 presents BIO 101 successful completion rates of first-time to NOVA students by enrollment status for the Fall 2012 through Fall 2014 cohorts.

- Full-time students had higher success rates in BIO 101 than part-time students.
- BIO 101 success rates of part-time students declined by 2 percentage points from the Fall 2012 to Fall 2014 cohorts (from 70 to 68 percent).

Figure 11. Successful BIO 101 Completion by Enrollment Status: Fall 2012 through Fall 2014 Cohorts

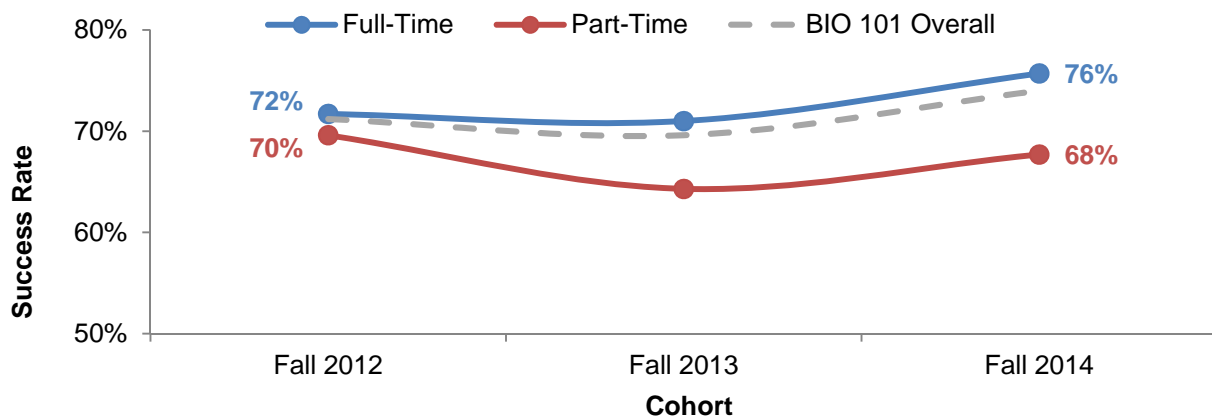


Figure 12 presents BIO 101 successful completion rates of first-time to NOVA students by program placement for the Fall 2012 through Fall 2014 cohorts.

- Students enrolled in certificate programs had success rates in BIO 101 lower than the overall average in all three cohorts.

Figure 12. Successful BIO 101 Completion by Program Placement: Fall 2012 through Fall 2014 Cohorts

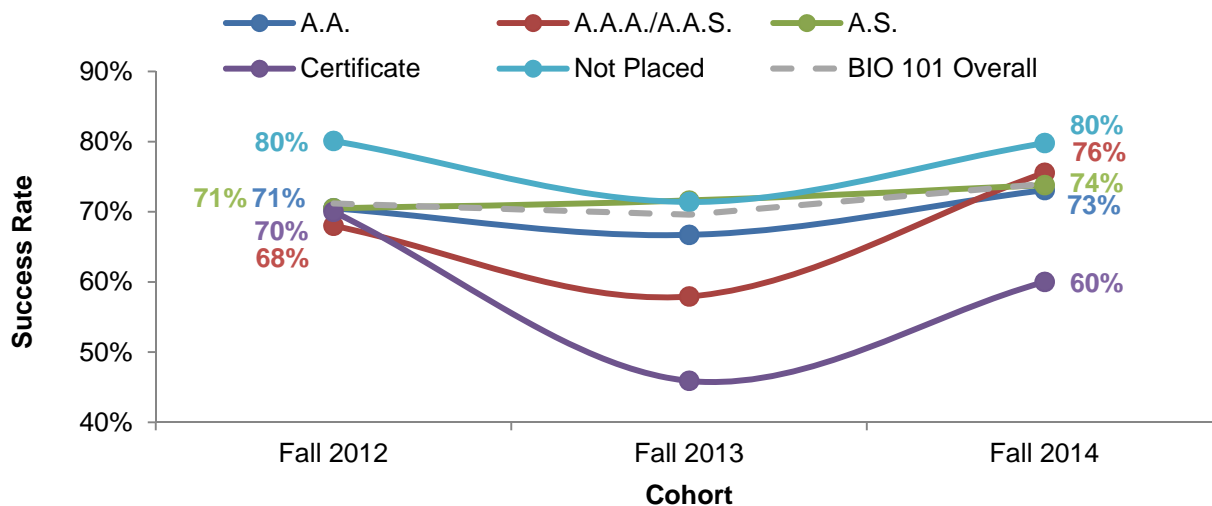


Figure 13 presents BIO 101 successful completion rates of first-time to NOVA students by enrollment status for the Fall 2012 through Fall 2014 cohorts.

- Female students enrolled full-time had the highest success rates in BIO 101.
- BIO 101 successful completion rates declined 2 percentage points for male students enrolled part-time (66 to 64 percent) and 1 percentage point for female students enrolled part-time (72 to 71 percent) from the Fall 2012 to the Fall 2014 cohorts.

Figure 13. Successful BIO 101 Completion by Enrollment Status and Gender: Fall 2012 through Fall 2014 Cohorts

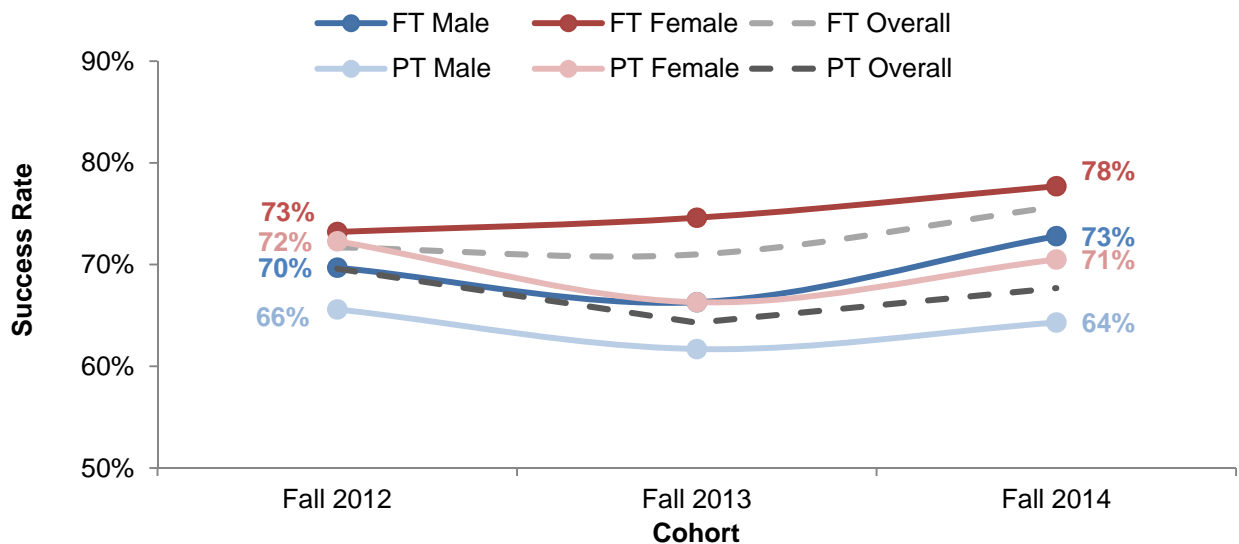
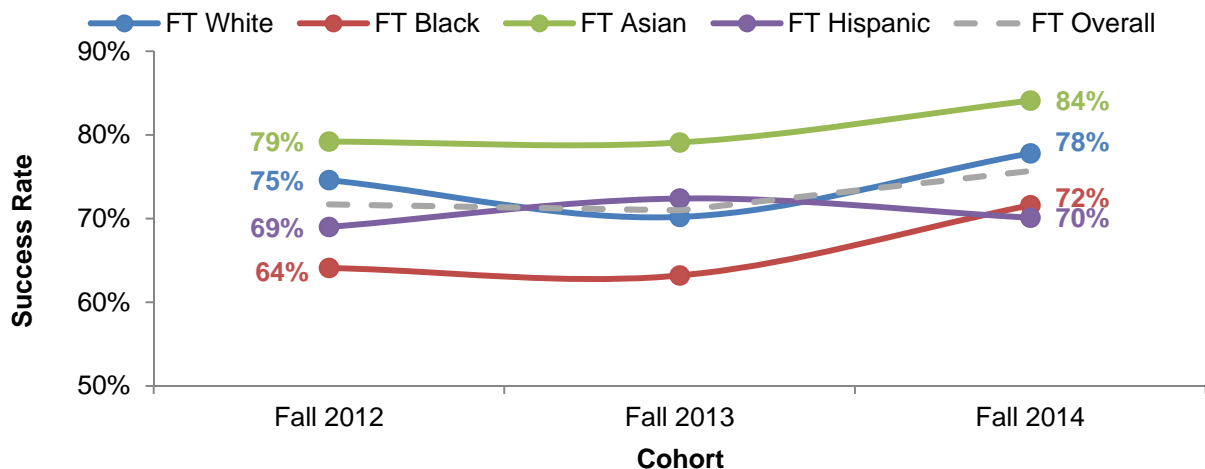


Figure 14 presents BIO 101 successful completion rates of first-time to NOVA, full-time students by race/ethnicity for the Fall 2012 through Fall 2014 cohorts.

- BIO 101 successful completion rates increased by only 1 percentage point for Hispanic students enrolled full-time (69 to 70 percent) while others groups increased by 3 to 8 percentage points from the Fall 2012 to the Fall 2014 cohorts.

Figure 14. Successful BIO 101 Completion of Full-Time Students by Race/Ethnicity: Fall 2012 through Fall 2014 Cohorts

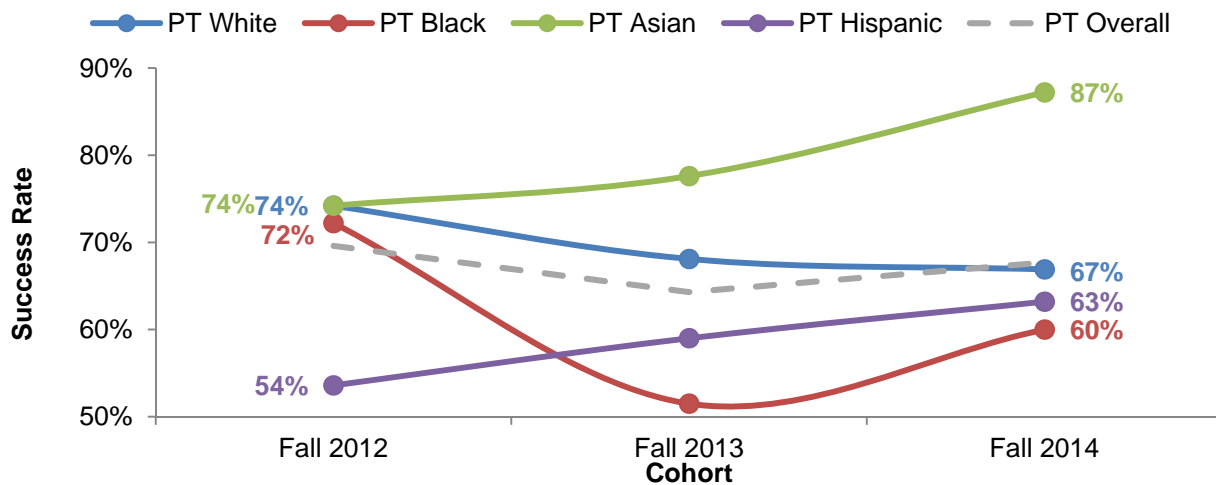


Note: The figure excludes sub-groups of small size. Data for all sub-groups can be found in the appendix.

Figure 15 presents BIO 101 successful completion rates of first-time to NOVA, part-time students by race/ethnicity for the Fall 2012 through Fall 2014 cohorts.

- Asian students had the highest success rates in BIO 101 of students enrolled part-time.
- BIO 101 successful completion rates declined by 7 percentage points for White students enrolled part-time (74 to 67 percent) and 12 percentage points for Black students enrolled part-time (72 to 60 percent) from the Fall 2012 to the Fall 2014 cohorts.

Figure 15. Successful BIO 101 Completion of Part-Time Students by Race/Ethnicity: Fall 2012 through Fall 2014 Cohorts



Note: The figure excludes sub-groups of small size. Data for all sub-groups can be found in the appendix.

Figure 16 presents BIO 101 successful completion rates of first-time to NOVA, full-time students by age for the Fall 2012 through Fall 2014 cohorts.

- BIO 101 successful completion rates increased by 3 percentage points for full-time students ages 18 to 21 (72 to 75 percent) from the Fall 2012 to the Fall 2014 cohorts.

Figure 16. Successful BIO 101 Completion of Full-Time Students by Age: Fall 2012 through Fall 2014 Cohorts

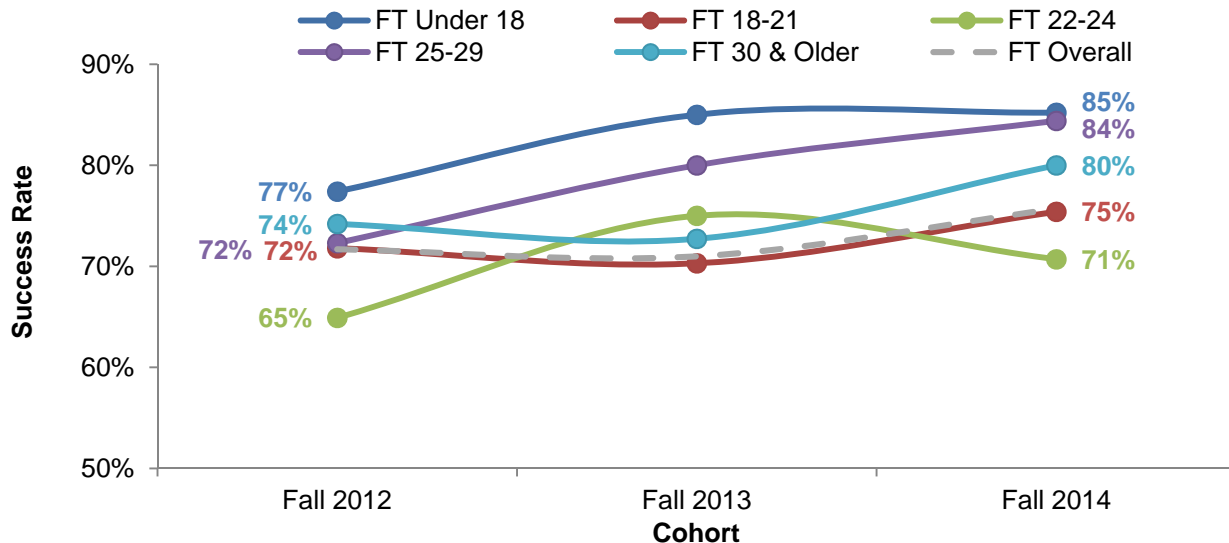


Figure 17 presents BIO 101 successful completion rates of first-time to NOVA, part-time students by age for the Fall 2012 through Fall 2014 cohorts.

- BIO 101 successful completion rates increased by 1 percentage point for part-time students ages 18 to 21 (63 to 64 percent) from the Fall 2012 to the Fall 2014 cohorts.

Figure 17. Successful BIO 101 Completion of Part-Time Students by Age: Fall 2012 through Fall 2014 Cohorts

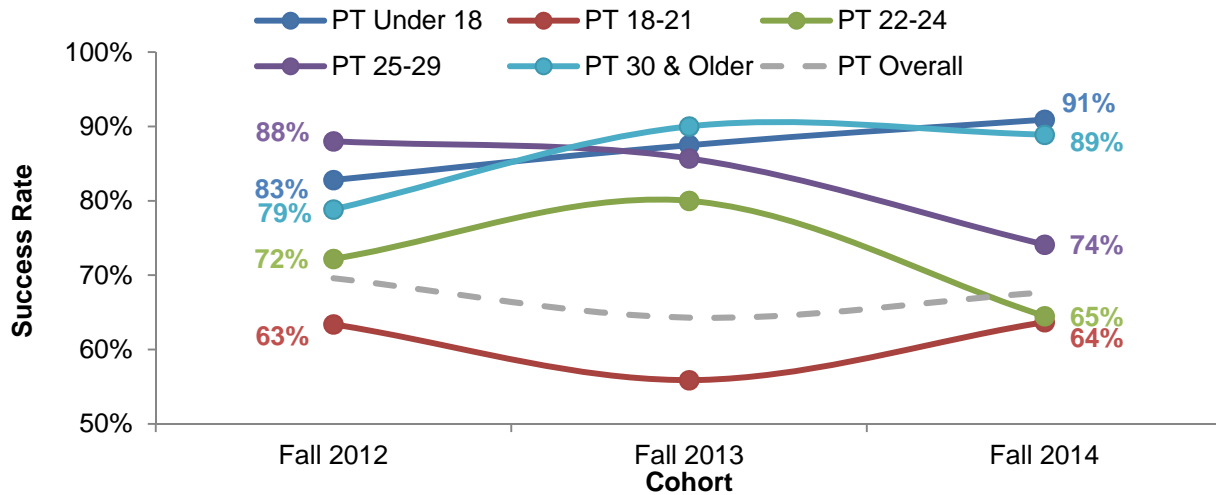
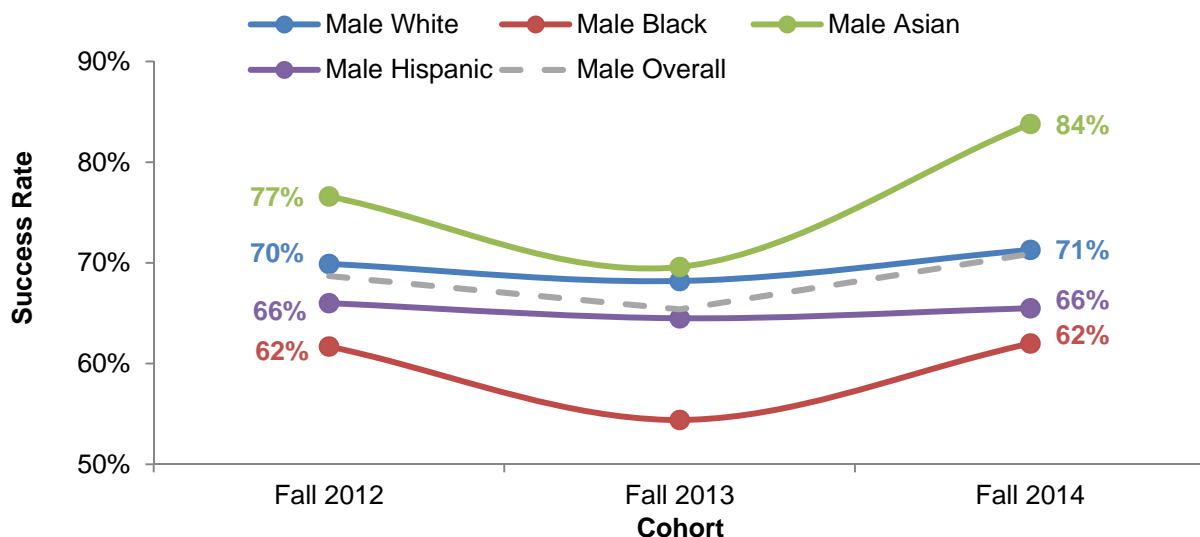


Figure 18 presents BIO 101 successful completion rates of first-time to NOVA, male students by race/ethnicity for the Fall 2012 through Fall 2014 cohorts.

- Asian students had the highest success rates in BIO 101 of all male students.
- Male Hispanic and male Black students had success rates below the overall average for males in BIO 101.
- BIO 101 successful completion rates increased by 1 percentage point for White male students (70 to 71 percent) from the Fall 2012 to the Fall 2014 cohorts.

Figure 18. Successful BIO 101 Completion of Male Students by Race/Ethnicity: Fall 2012 through Fall 2014 Cohorts

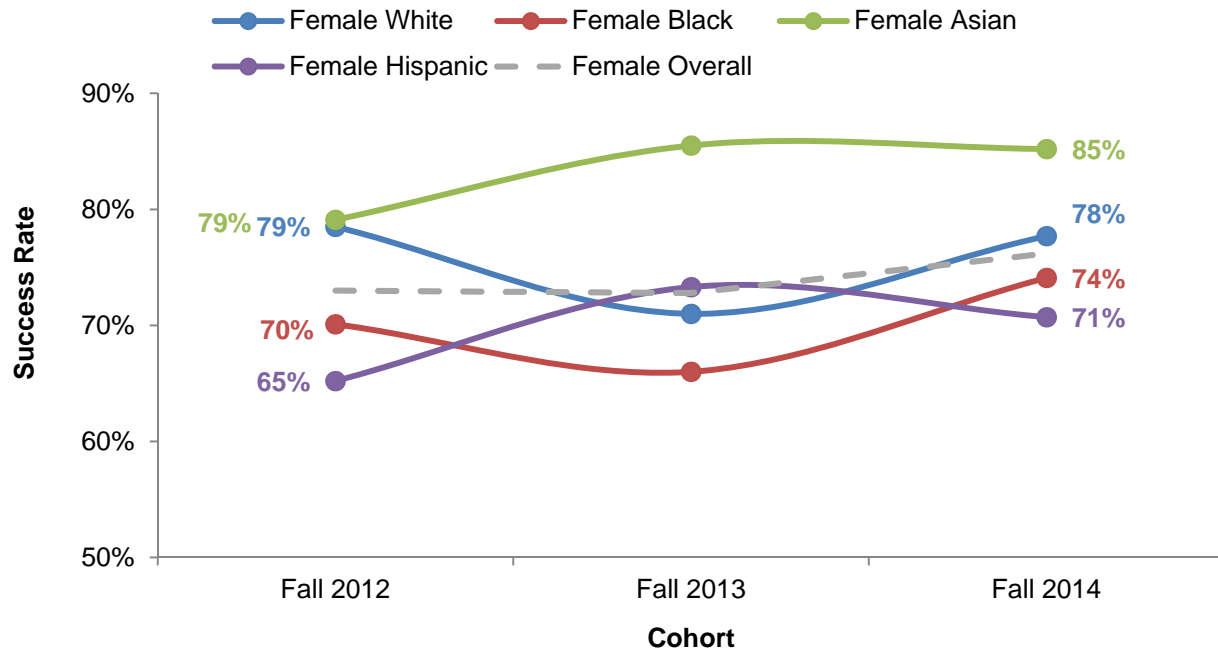


Note: The figure excludes sub-groups of small size. Data for all sub-groups can be found in the appendix.

Figure 19 presents BIO 101 successful completion rates of first-time to NOVA, female students by race/ethnicity for the Fall 2012 through Fall 2014 cohorts.

- Female Asian students had success rates above the average for females; female Black students and female Hispanic students had success rates at or below the average for females in BIO 101.
- BIO 101 successful completion rates decreased by 1 percentage point for White female students (79 to 78 percent) from the Fall 2012 to the Fall 2014 cohorts.

Figure 19. Successful BIO 101 Completion of Female Students by Race/Ethnicity: Fall 2012 through Fall 2014 Cohorts



Note: The figure excludes sub-groups of small size. Data for all sub-groups can be found in the appendix.

Success in English 111

This section examines successful course completion rates of first-time to NOVA students enrolled in English 111.

Figure 20 presents ENG 111 successful completion rates of first-time to NOVA students by enrollment status for the Fall 2012 through Fall 2014 cohorts.

- ENG 111 successful completion rates increased by 4 percentage points for part-time students (76 to 80 percent), while full-time students had an increase of 1 percentage point (77 to 78 percent) from the Fall 2012 to the Fall 2014 cohorts.

Figure 20. Successful ENG 111 Completion by Enrollment Status: Fall 2012 through Fall 2014 Cohorts

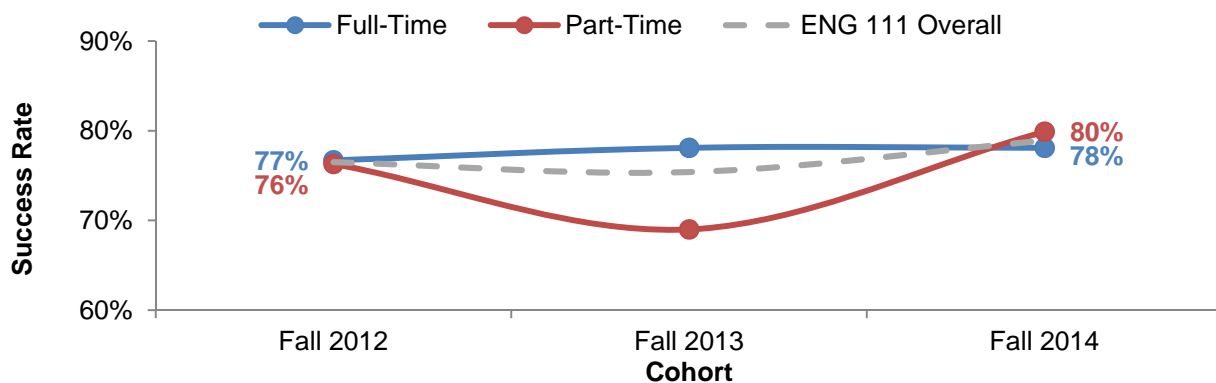
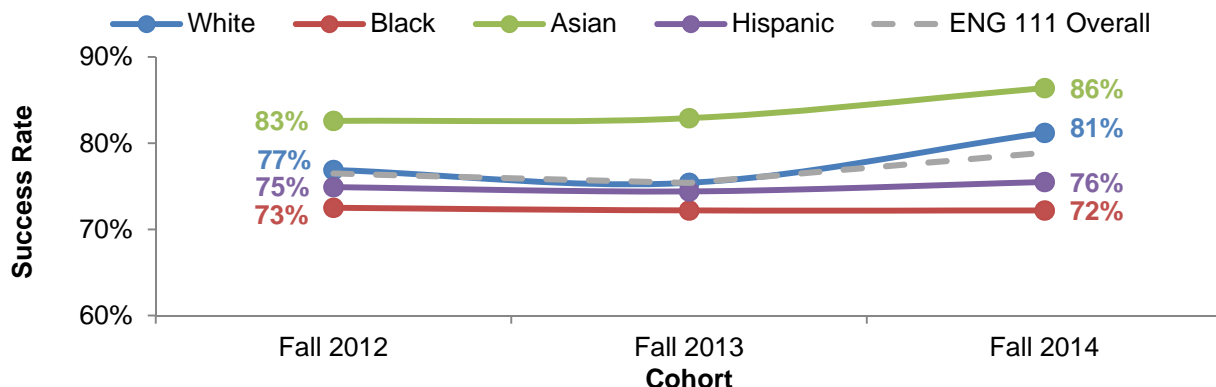


Figure 21 presents ENG 111 successful completion rates of first-time to NOVA students by race/ethnicity for the Fall 2012 through Fall 2014 cohorts.

- Success rates in ENG 111 by race/ethnicity showed a consistent order in the Fall 2012 through Fall 2014 cohorts: Asian students had the highest rates, then White students, then Hispanic students, and Black students had the lowest success rates.
- ENG 111 successful completion rates declined 1 percentage point for Black students (73 to 72 percent) from the Fall 2012 to the Fall 2014 cohorts, while the other three groups increased.

Figure 21. Successful ENG 111 Completion by Race/Ethnicity: Fall 2012 through Fall 2014 Cohorts



Note: The figure excludes sub-groups of small size. Data for all sub-groups can be found in the appendix.

Figure 22 presents ENG 111 successful completion rates of first-time to NOVA students by age for the Fall 2012 through Fall 2014 cohorts.

- ENG 111 successful completion rates increased by 1 percentage point for students ages 18 to 21 (75 to 76 percent) from the Fall 2012 to the Fall 2014 cohorts.

Figure 22. Successful ENG 111 Completion by Age: Fall 2012 through Fall 2014 Cohorts

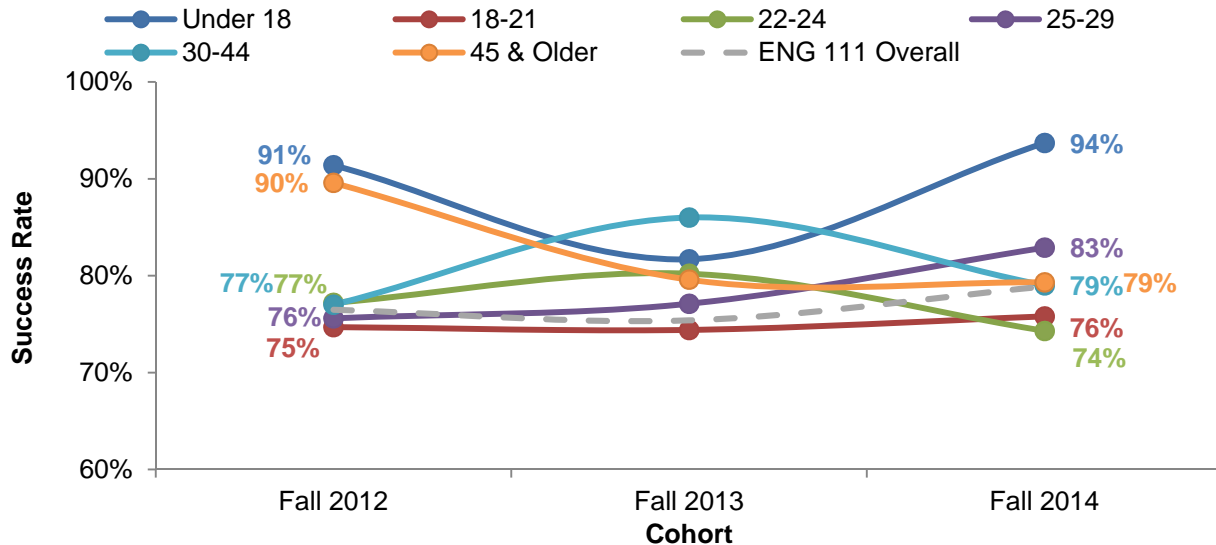


Figure 23 presents ENG 111 successful completion rates of first-time to NOVA students by enrollment status and gender for the Fall 2012 through Fall 2014 cohorts.

- Generally, female students, regardless of enrollment status, had success rates in ENG 111 that were higher than male students, particularly those enrolled part-time.

Figure 23. Successful ENG 111 Completion by Enrollment Status and Gender: Fall 2012 through Fall 2014 Cohorts

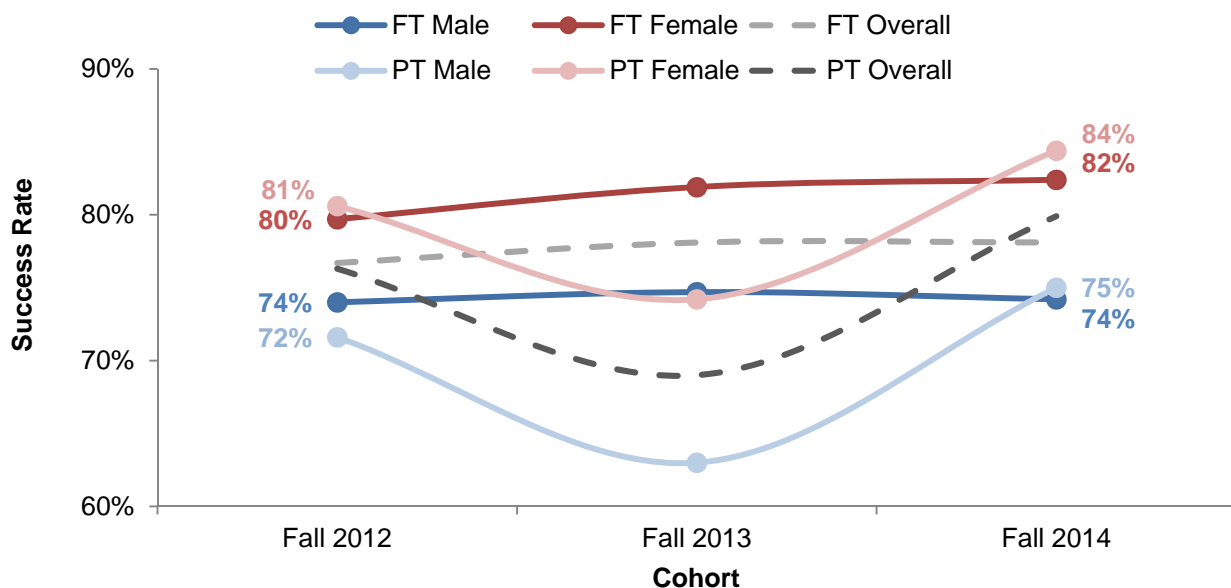


Figure 24 presents ENG 111 successful completion rates of first-time to NOVA, full-time students by program placement for the Fall 2012 through Fall 2014 cohorts.

- Students enrolled full-time in A.S. programs had success rates in ENG 111 that were slightly higher than the average for full-time students in ENG 111.
- Students enrolled in applied degree programs (A.A.A. or A.A.S.) or not placed had lower than average success rates as compared to other full-time students.
- Students enrolled full-time in certificate programs had the lowest success rates in ENG 111.

Figure 24. Successful ENG 111 Completion of Full-Time Students by Program Placement: Fall 2012 through Fall 2014 Cohorts

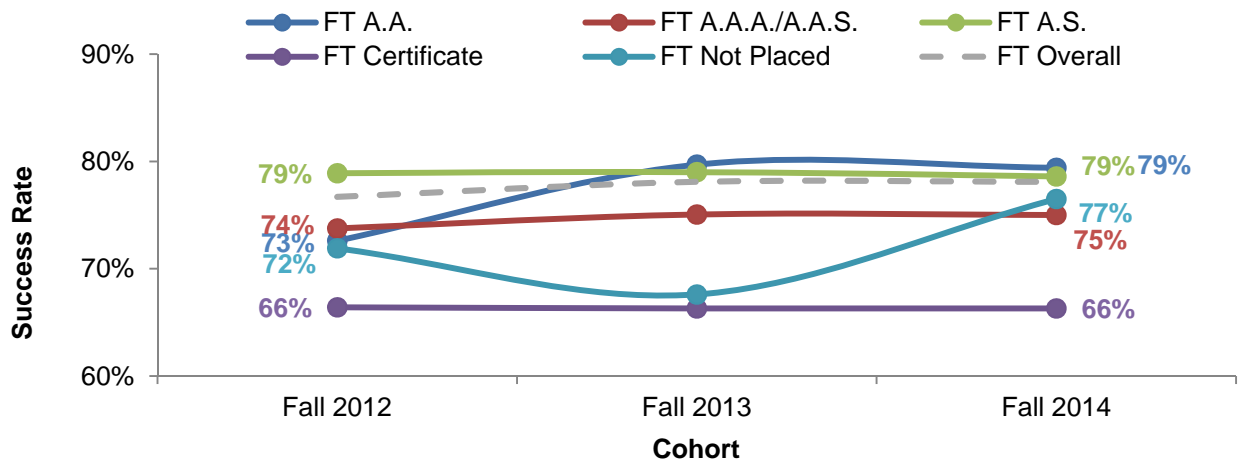


Figure 25 presents ENG 111 successful completion rates of first-time to NOVA, part-time students by program placement for the Fall 2012 through Fall 2014 cohorts.

- ENG 111 successful completion rates declined by 3 percentage points for part-time students placed in the A.S. program (72 to 69 percent) from the Fall 2012 to the Fall 2014 cohorts.
- Students who were enrolled part-time and not placed had the highest success rates in ENG 111.

Figure 25. Successful ENG 111 Completion of Part-Time Students by Program Placement: Fall 2012 through Fall 2014 Cohorts

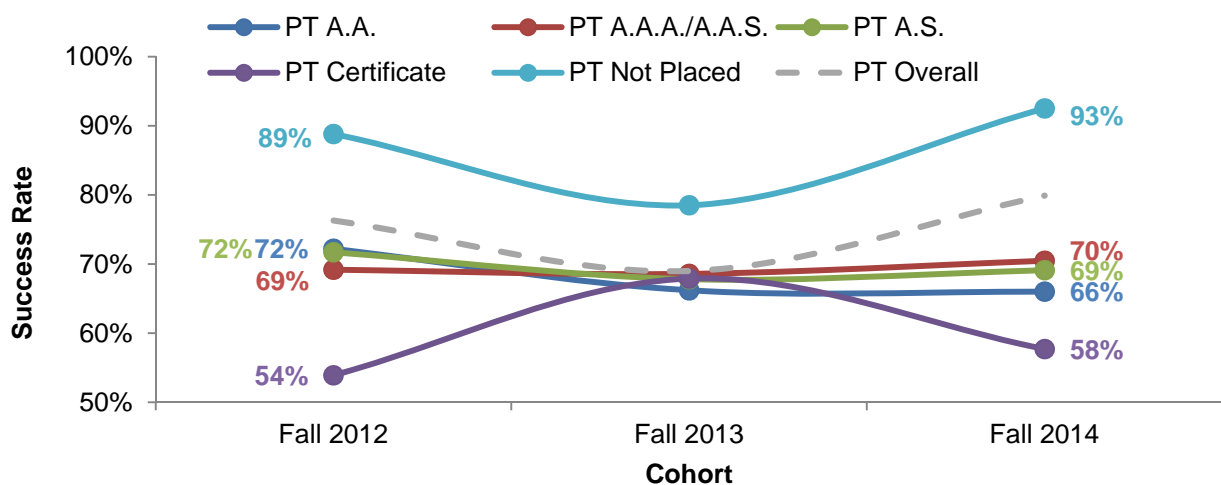
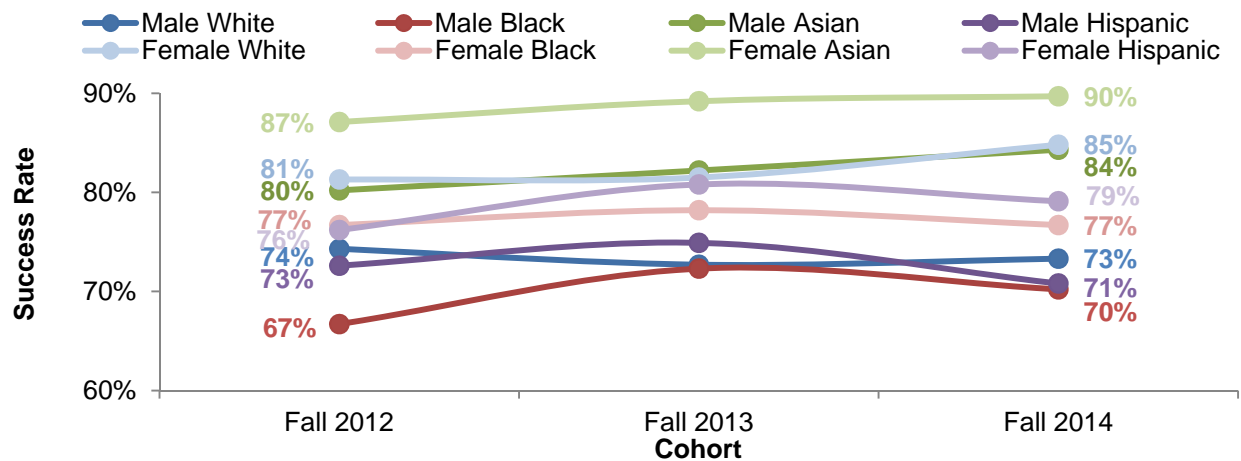


Figure 26 presents ENG 111 successful completion rates of first-time to NOVA, full-time students by race/ethnicity for the Fall 2012 through Fall 2014 cohorts.

- Male Black, male White, and male Hispanic students had lower success rates in ENG 111 than all female groups of full-time students.
- While other sub-groups increased, success rates declined by 2 percentage points for Hispanic male students enrolled full-time (73 to 72 percent) and 1 percentage point for White male students enrolled full-time (74 to 73 percent) from the Fall 2012 to the Fall 2014 cohorts.

Figure 26. Successful ENG 111 Completion of Full-Time Students by Race/Ethnicity and Gender: Fall 2012 through Fall 2014 Cohorts

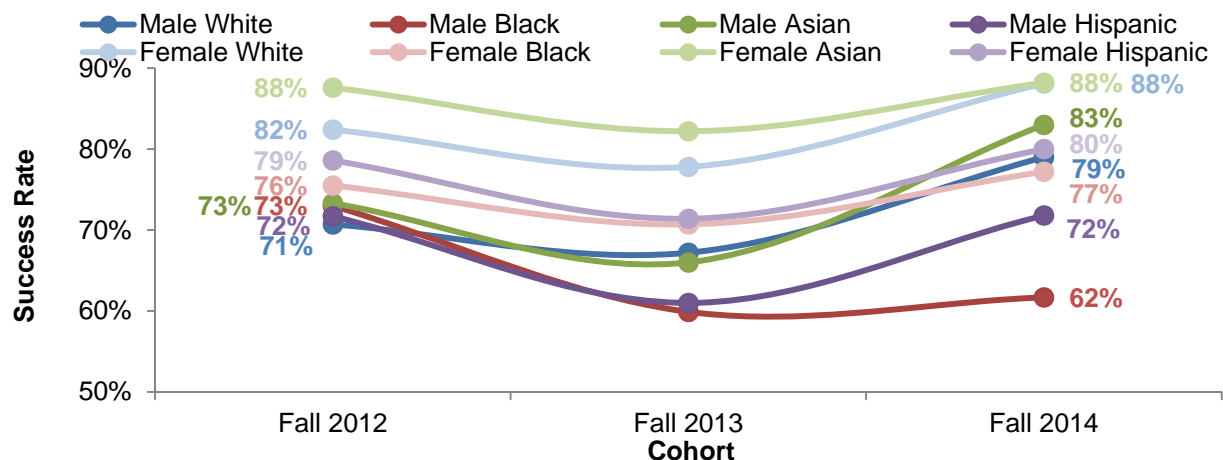


Note: The figure excludes sub-groups of small size. Data for all sub-groups can be found in the appendix.

Figure 27 presents ENG 111 successful completion rates of first-time to NOVA, part-time students by race/ethnicity for the Fall 2012 through Fall 2014 cohorts.

- All four female sub-groups of students enrolled part-time had higher success rates in ENG 111 than their male counterparts.
- ENG 111 successful completion rates declined by 11 percentage points for Black male students enrolled part-time (73 to 62 percent) from the Fall 2012 to the Fall 2014 cohorts.

Figure 27. Successful ENG 111 Completion of Part-Time Students by Race/Ethnicity and Gender: Fall 2012 through Fall 2014 Cohorts



Note: The figure excludes sub-groups of small size. Data for all sub-groups can be found in the appendix.

Success in Math 151

This section examines successful course completion rates of first-time to NOVA students enrolled in Math 151.

Figure 28 presents MTH 151 successful completion rates of first-time to NOVA students by enrollment status for the Fall 2012 through Fall 2014 cohorts.

- MTH 151 successful completion rates increased by 6 percentage points for both full-time (68 to 74 percent) and part-time (64 to 70 percent) students from the Fall 2012 to the Fall 2014 cohorts.

Figure 28. Successful MTH 151 Completion by Enrollment Status: Fall 2012 through Fall 2014 Cohorts

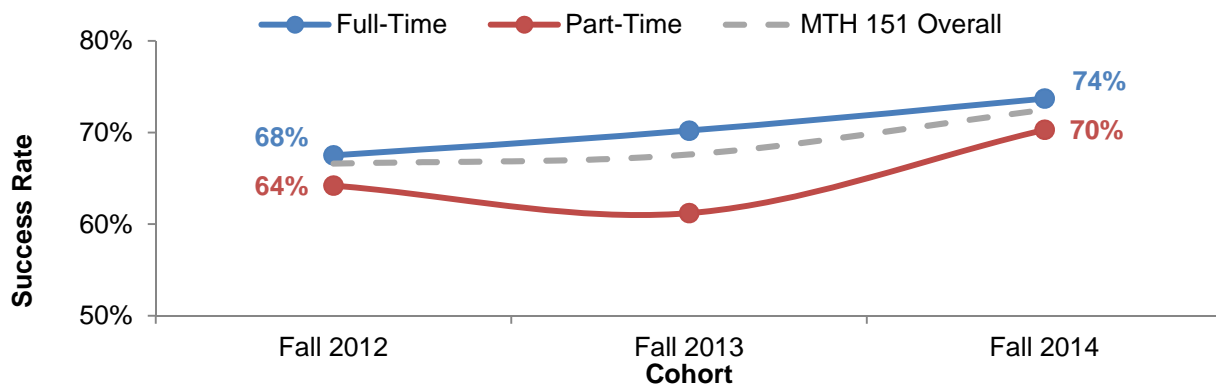
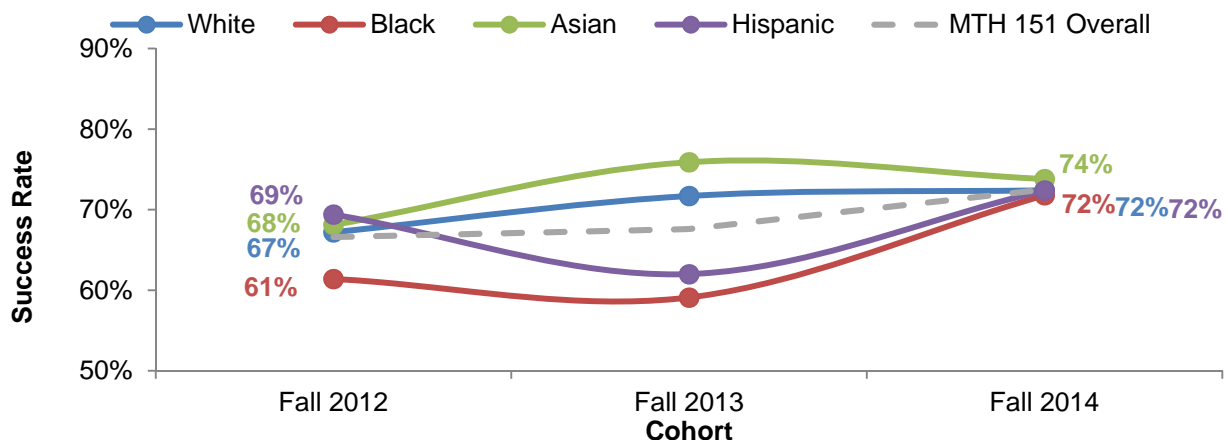


Figure 29 presents MTH 151 successful completion rates of first-time to NOVA students by race/ethnicity for the Fall 2012 through Fall 2014 cohorts.

- MTH 151 successful completion rates increased the greatest (11 percentage points) for Black students (61 to 72 percent) from the Fall 2012 to the Fall 2014 cohorts.
- In the Fall 2014, there was very little difference between these four racial/ethnic groups in MTH 151 success rates (2 percentage points or less).

Figure 29. Successful MTH 151 Completion by Race/Ethnicity: Fall 2012 through Fall 2014 Cohorts



Note: The figure excludes sub-groups of small size. Data for all sub-groups can be found in the appendix.

Figure 30 presents MTH 151 successful completion rates of first-time to NOVA students by age for the Fall 2012 through Fall 2014 cohorts.

- MTH 151 successful completion rates increased 4 percentage points for students ages 18 to 21 (66 to 70 percent) from the Fall 2012 to the Fall 2014 cohorts.
- Students ages 22 to 24 and ages 30 and older had success rates consistently higher than the overall average for MTH 151.

Figure 30. Successful MTH 151 Completion by Age: Fall 2012 through Fall 2014 Cohorts

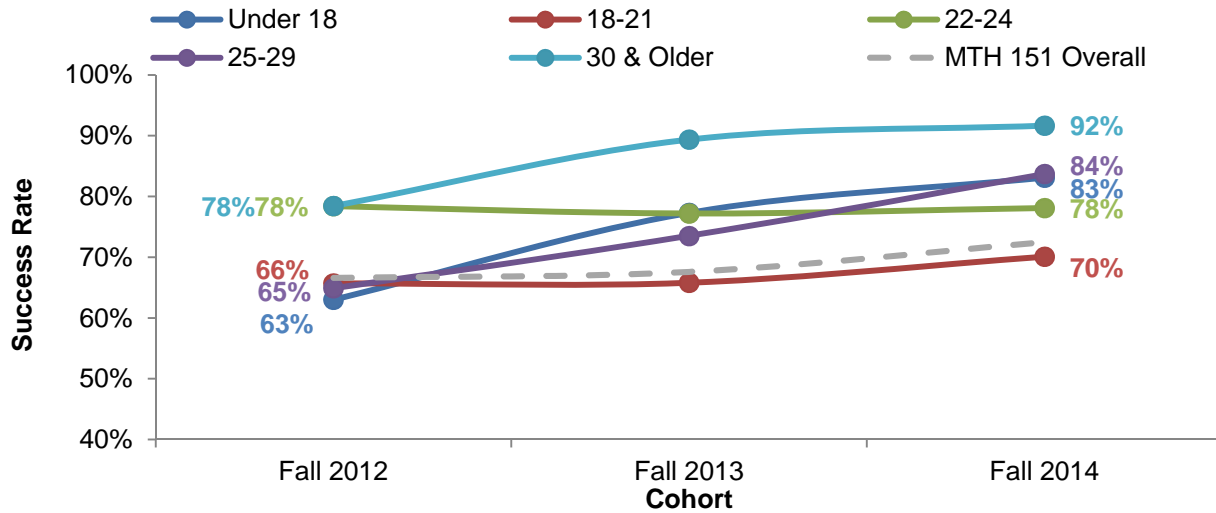


Figure 31 presents MTH 151 successful completion rates of first-time to NOVA students by program placement for the Fall 2012 through Fall 2014 cohorts.

- MTH 151 successful completion rates increased the least, 3 percentage points, for students placed in the A.S. program (68 to 71 percent) from the Fall 2012 to the Fall 2014 cohorts.
- Students enrolled in certificate programs had the lowest success rates in MTH 151.

Figure 31. Successful MTH 151 Completion by Program Placement: Fall 2012 through Fall 2014 Cohorts

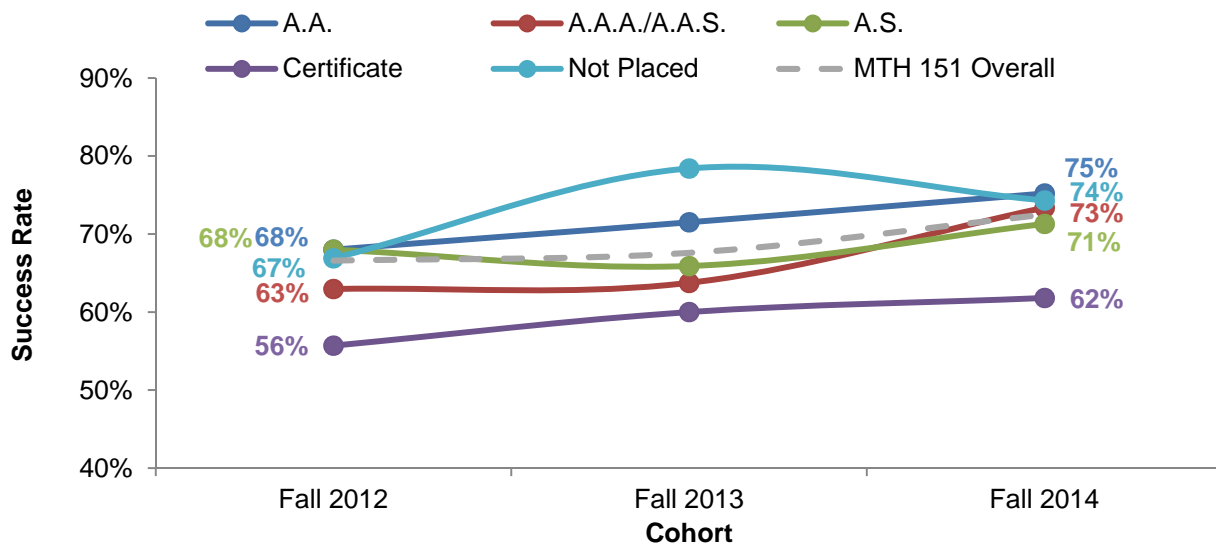


Figure 32 presents MTH 151 successful completion rates of first-time to NOVA students by enrollment status and gender for the Fall 2012 through Fall 2014 cohorts.

- Female students enrolled full-time had the highest success rates in MTH 151; male students enrolled part-time had the lowest.
- MTH 151 successful completion rates increased the least, 2 percentage points, for male students enrolled part-time (60 to 62 percent) from the Fall 2012 to the Fall 2014 cohorts.

Figure 32. Successful MTH 151 Completion by Enrollment Status and Gender: Fall 2012 through Fall 2014 Cohorts

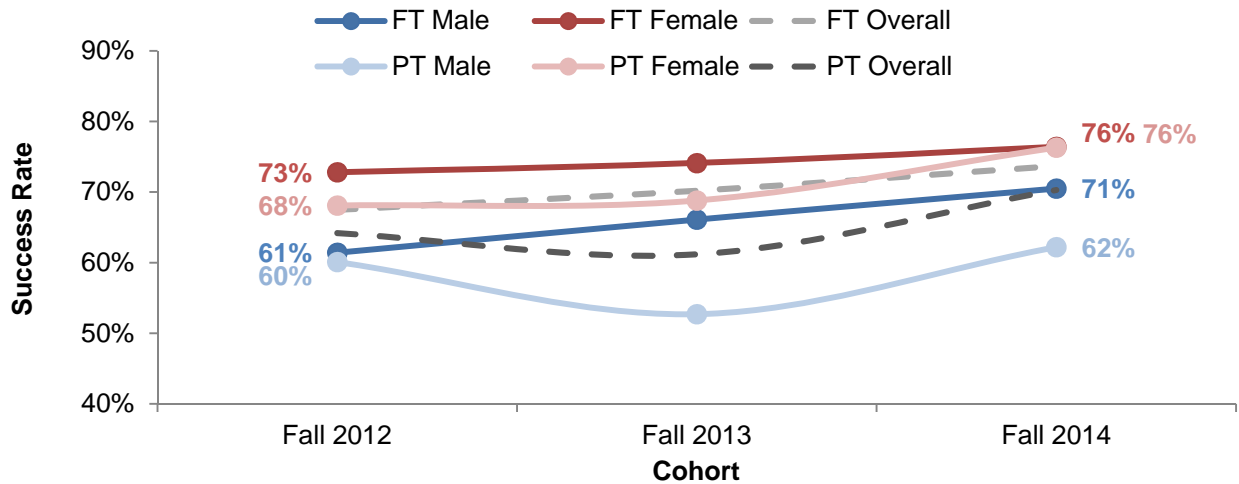
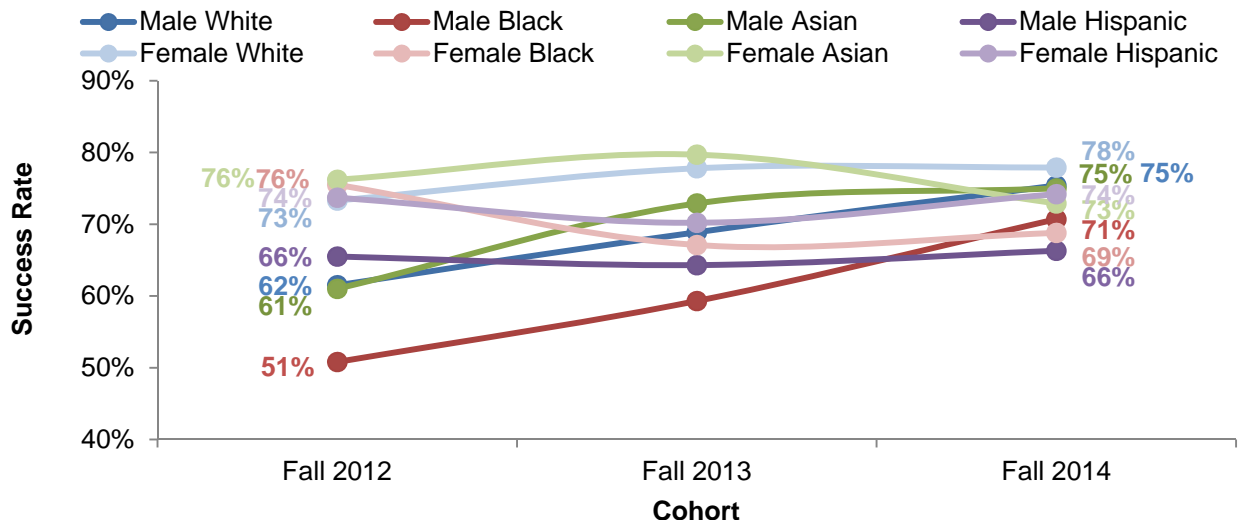


Figure 33 presents MTH 151 successful completion rates of first-time to NOVA, full-time students by race/ethnicity for the Fall 2012 through Fall 2014 cohorts.

- MTH 151 successful completion rates increased the greatest (20 percentage points) for male Black students enrolled full-time (from 51 to 71 percent) from the Fall 2012 to the Fall 2014 cohorts.

Figure 33. Successful MTH 151 Completion of Full-Time Students by Race/Ethnicity and Gender: Fall 2012 through Fall 2014 Cohorts

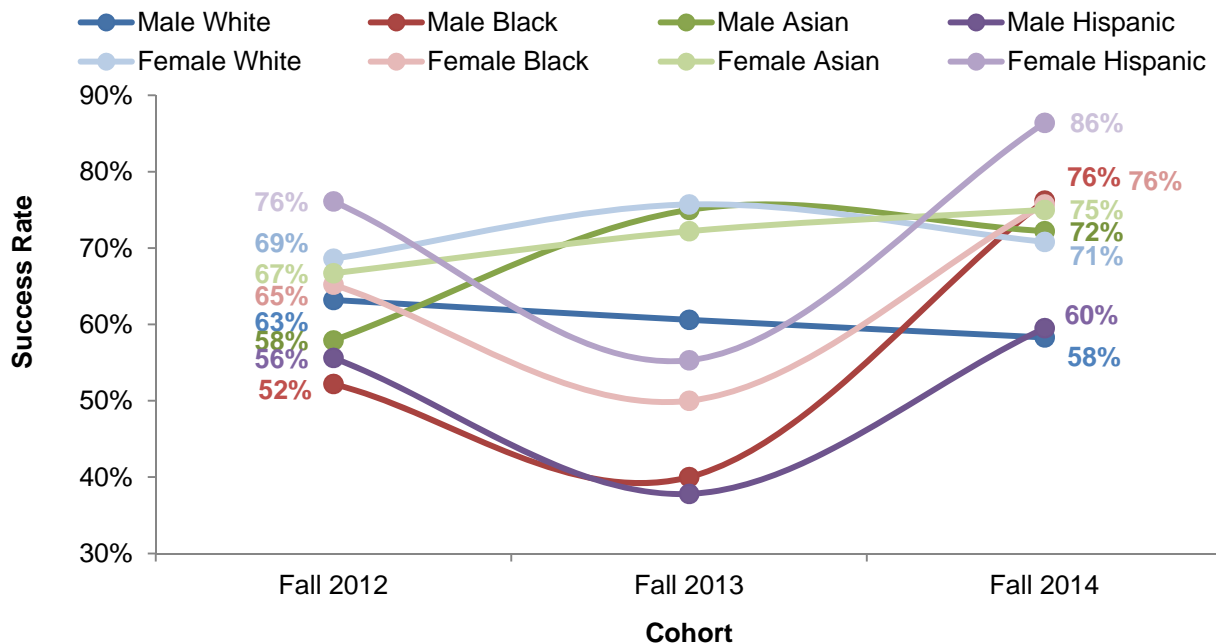


Note: The figure excludes sub-groups of small size. Data for all sub-groups can be found in the appendix.

Figure 34 presents MTH 151 successful completion rates of first-time to NOVA, part-time students by race/ethnicity for the Fall 2012 through Fall 2014 cohorts.

- MTH 151 successful completion rates decreased by 5 percentage points for White male students enrolled part-time (63 to 58 percent) from the Fall 2012 to the Fall 2014 cohorts.
- Success rates of Black students and Hispanic students for both genders decreased sharply from the Fall 2012 to Fall 2013 cohorts, then rose sharply from Fall 2013 to Fall 2014.

Figure 34. Successful MTH 151 Completion of Part-Time Students by Race/Ethnicity and Gender: Fall 2012 through Fall 2014 Cohorts



Note: The figure excludes sub-groups of small size. Data for all sub-groups can be found in the appendix.

Success in Math 163

This section examines successful course completion rates of first-time to NOVA students enrolled in Math 163.

Figure 35 presents MTH 163 successful completion rates of first-time to NOVA students by enrollment status for the Fall 2012 through Fall 2014 cohorts.

- MTH 163 successful completion rates were higher for full-time students than for part-time students.

Figure 35. Successful MTH 163 Completion by Enrollment Status: Fall 2012 through Fall 2014 Cohorts

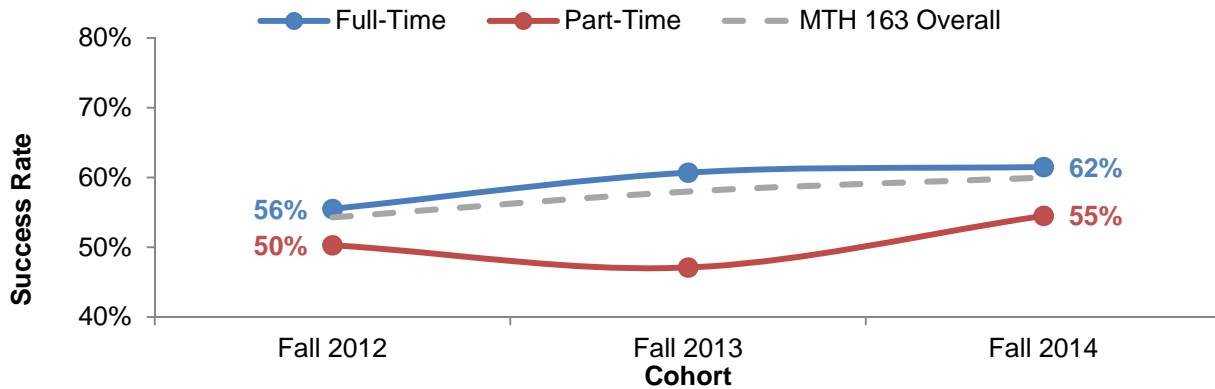
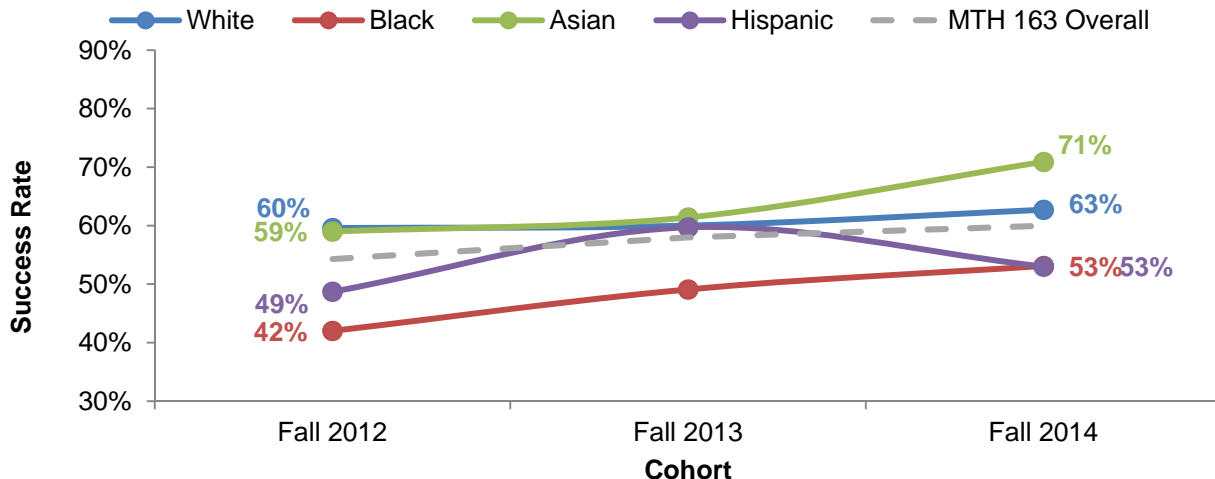


Figure 36 presents MTH 163 successful completion rates of first-time to NOVA students by race/ethnicity for the Fall 2012 through Fall 2014 cohorts.

- MTH 163 successful completion rates increased for each of these four groups from the Fall 2012 to the Fall 2014 cohorts.
- Success rates for Asian students increased 12 percentage points from 59 to 71 percent, and for White students only 3 percentage points (from 60 to 63 percent).

Figure 36. Successful MTH 163 Completion by Race/Ethnicity: Fall 2012 through Fall 2014 Cohorts



Note: The figure excludes sub-groups of small size. Data for all sub-groups can be found in the appendix.

Figure 37 presents MTH 163 successful completion rates of first-time to NOVA students by age for the Fall 2012 through Fall 2014 cohorts.

- MTH 163 successful completion rates increased by 7 percentage points for students ages 18 to 21 (52 to 59 percent) from the Fall 2012 to the Fall 2014 cohorts.
- Students under 18 or ages 22 and older had success rates above the average for MTH 163.

Figure 37. Successful MTH 163 Completion by Age: Fall 2012 through Fall 2014 Cohorts

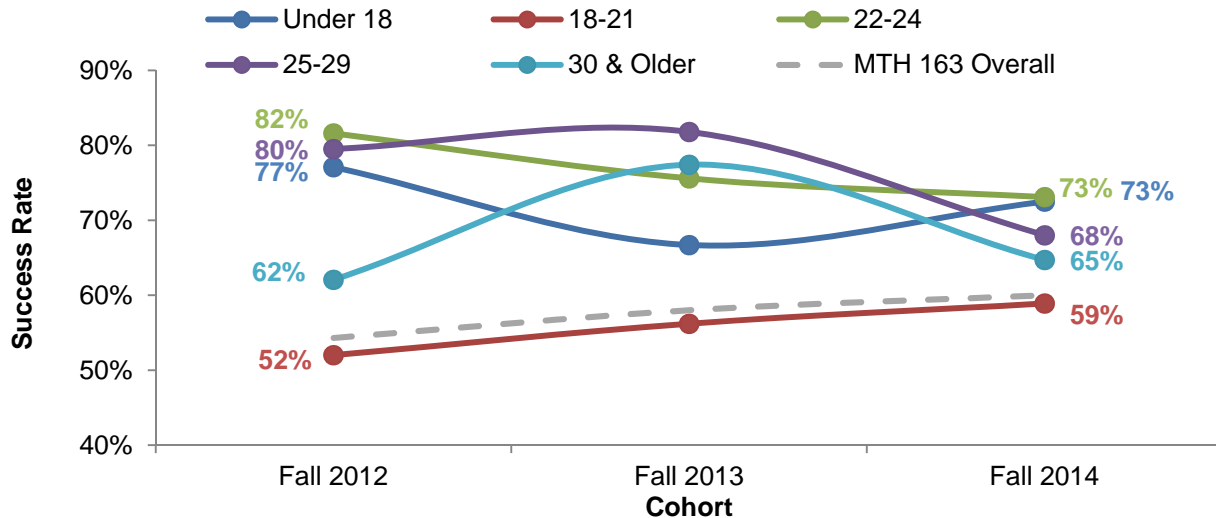


Figure 38 presents MTH 163 successful completion rates of first-time to NOVA students by program placement for the Fall 2012 through Fall 2014 cohorts.

- MTH 163 successful completion rates increased by 6 percentage points for students placed in A.S. programs (54 to 60 percent) from the Fall 2012 to the Fall 2014 cohorts.
- Students enrolled in certificate programs had the lowest success rates in MTH 163.

Figure 38. Successful MTH 163 Completion by Program Placement: Fall 2012 through Fall 2014 Cohorts

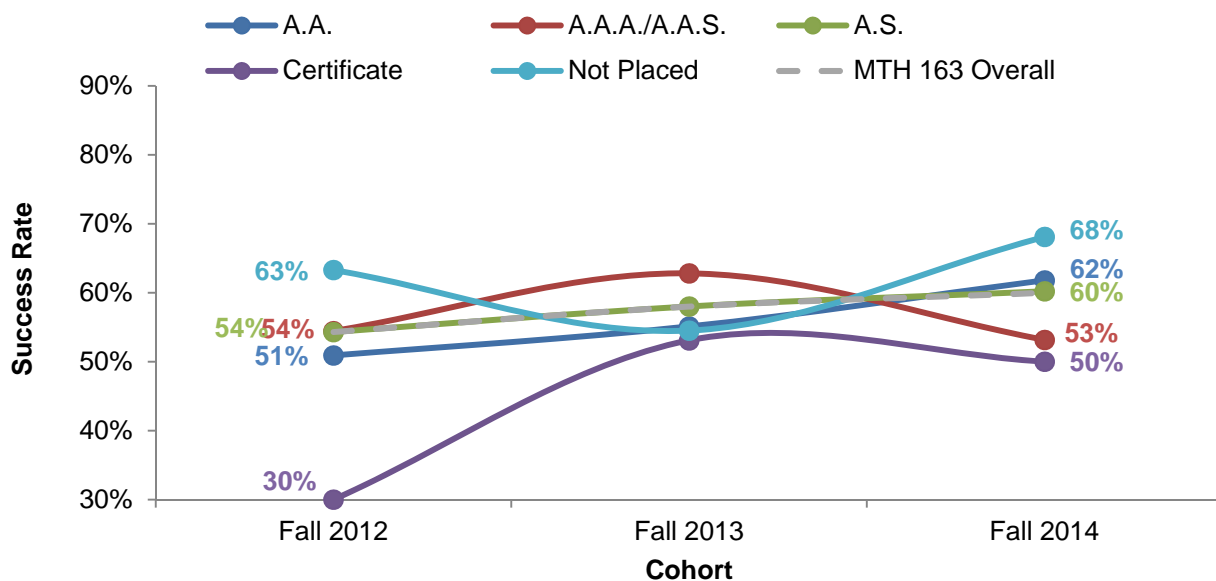


Figure 39 presents MTH 163 successful completion rates of first-time to NOVA students by enrollment status and gender for the Fall 2012 through Fall 2014 cohorts.

- Female students enrolled full-time had the highest success rates in MTH 163; male students enrolled part-time had the lowest.
- MTH 163 successful completion rates increased for each of these four sub-groups from the Fall 2012 to the Fall 2014 cohorts.

Figure 39. Successful MTH 163 Completion by Enrollment Status and Gender: Fall 2012 through Fall 2014 Cohorts

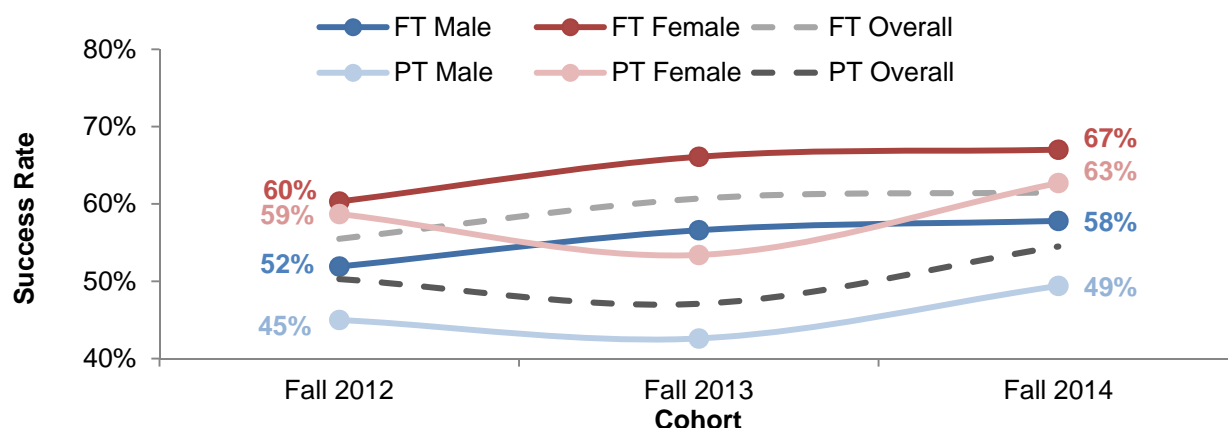
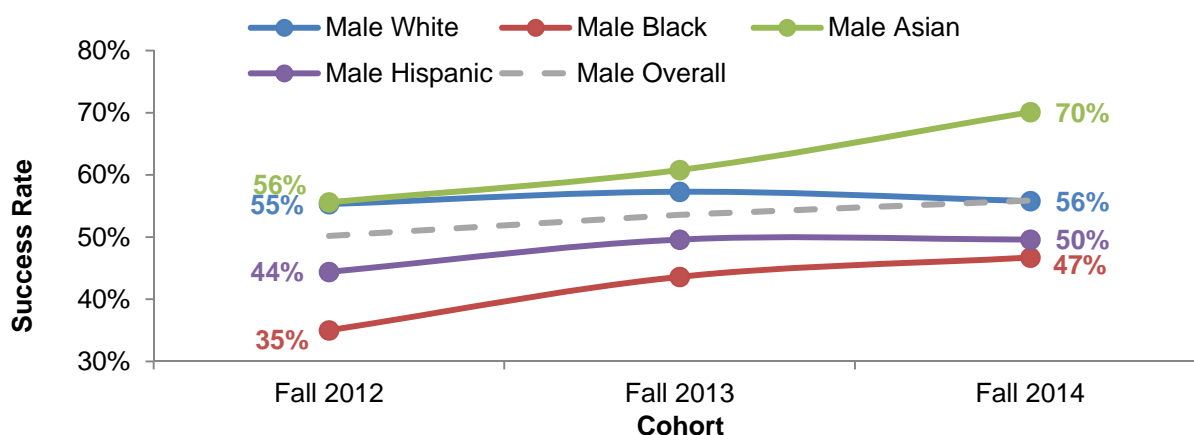


Figure 40 presents MTH 163 successful completion rates of first-time to NOVA, male students by race/ethnicity for the Fall 2012 through Fall 2014 cohorts.

- MTH 163 successful completion rates of male students showed Asian students and white students at or above the average, and Hispanic students and Black students below the average for male students in MTH 163.
- Success rates increased the least (by 1 percentage point) for White male students (55 to 56 percent) from the Fall 2012 to the Fall 2014 cohorts.

Figure 40. Successful MTH 163 Completion of Male Students by Race/Ethnicity: Fall 2012 through Fall 2014 Cohorts

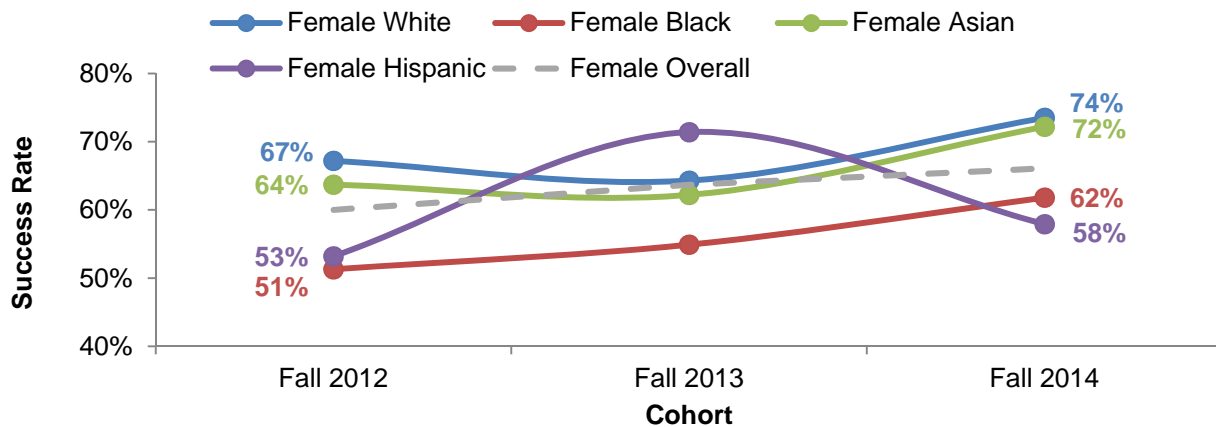


Note: The figure excludes sub-groups of small size. Data for all sub-groups can be found in the appendix.

Figure 41 presents MTH 163 successful completion rates of first-time to NOVA, female students by race/ethnicity for the Fall 2012 through Fall 2014 cohorts.

- MTH 163 successful completion rates increased over time for all four groups of female students.
- Success rates of Hispanic female students increased sharply then decreased sharply. The overall increase from Fall 2012 to Fall 2014 was 5 percentage points (53 to 58 percent).

Figure 41. Successful MTH 163 Completion of Female Students by Race/Ethnicity: Fall 2012 through Fall 2014 Cohorts

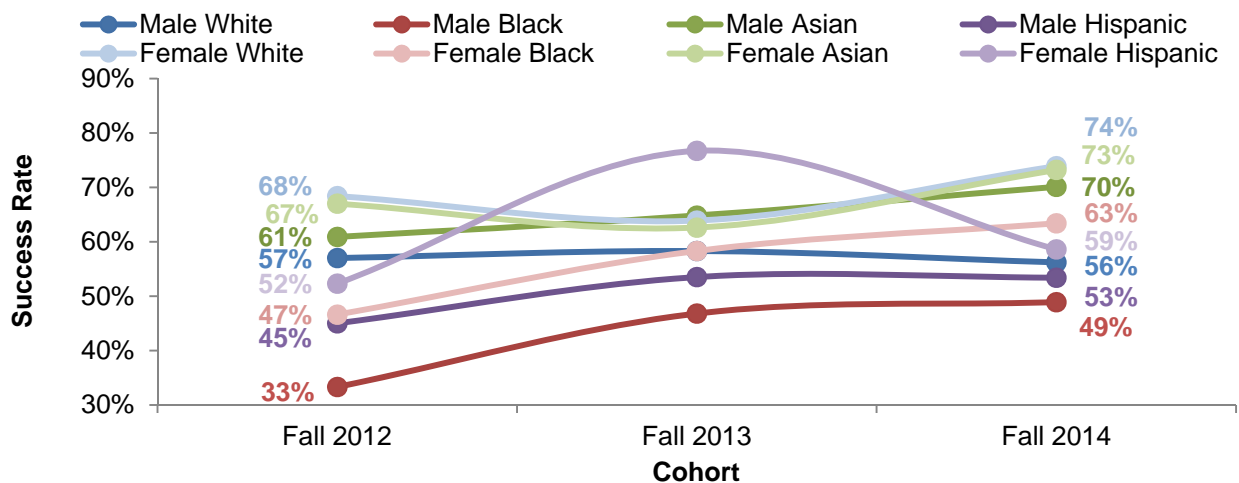


Note: The figure excludes sub-groups of small size. Data for all sub-groups can be found in the appendix.

Figure 42 presents MTH 163 successful completion rates of first-time to NOVA, full-time students by race/ethnicity and gender for the Fall 2012 through Fall 2014 cohorts.

- MTH 163 successful completion rates of male Black students enrolled full-time were consistently the lowest of the full-time students.
- Generally, female students enrolled full-time had higher success rates than their male counterparts when disaggregated by race/ethnicity.

Figure 42. Successful MTH 163 Completion of Full-Time Students by Race/Ethnicity and Gender: Fall 2012 through Fall 2014 Cohorts

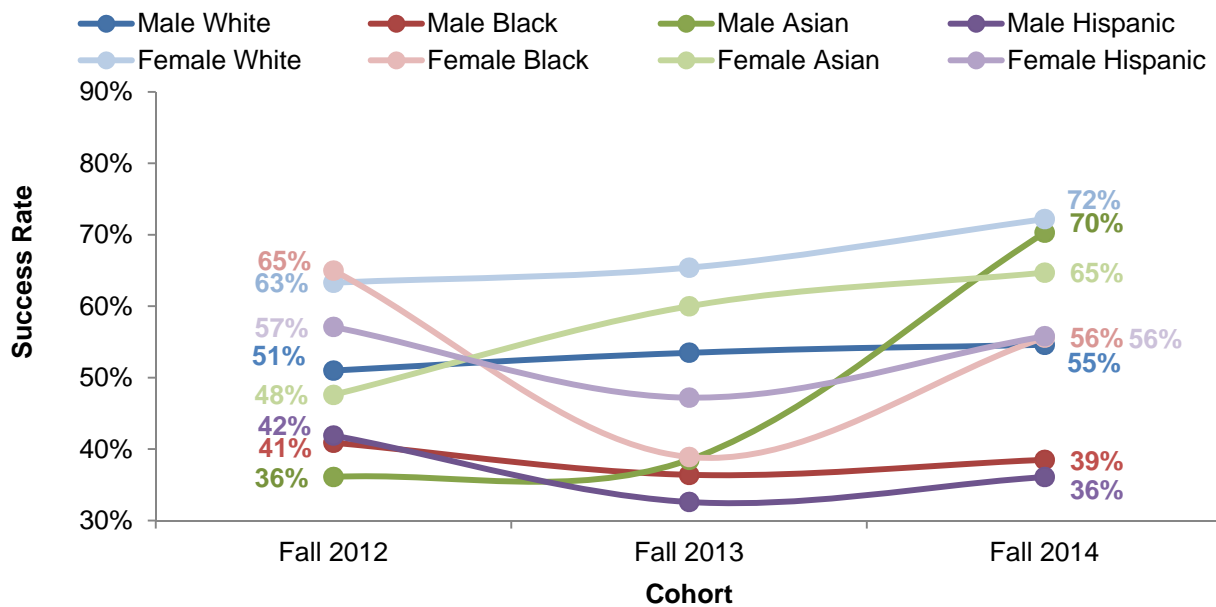


Note: The figure excludes sub-groups of small size. Data for all sub-groups can be found in the appendix.

Figure 43 presents MTH 163 successful completion rates of first-time to NOVA, part-time students by race/ethnicity and gender for the Fall 2012 through Fall 2014 cohorts.

- MTH 163 successful completion rates increased the most (by 34 percentage points) for Asian male students enrolled part-time (36 to 70 percent) from the Fall 2012 to the Fall 2014 cohorts.
- MTH 163 successful completion rates decreased by 9 percentage points for Black female students enrolled part-time (65 to 56 percent) from the Fall 2012 to the Fall 2014 cohorts.
- Female students enrolled part-time had higher success rates in MTH 163 than their male counterparts when disaggregated by race/ethnicity.

Figure 43. Successful MTH 163 Completion of Part-Time Students by Race/Ethnicity and Gender: Fall 2012 through Fall 2014 Cohorts



Note: The figure excludes sub-groups of small size. Data for all sub-groups can be found in the appendix.

Appendix: Data Tables

Overall Success by Gatekeeper Course

Table A. 1. First-time to NOVA Gatekeeper Success: Fall 2012 through Fall 2014 Cohorts

Course	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
	N	Successful		N	Successful		N	Successful	
		#	%		#	%		#	%
ACC 211	817	524	64.1	660	422	63.9	617	399	64.7
BIO 101	1,886	1,342	71.2	2,163	1,506	69.6	1,862	1,377	74.0
ENG 111	6,136	4,696	76.5	6,556	4,941	75.4	8,747	6,902	78.9
MTH 151	1,343	894	66.6	1,314	888	67.6	1,283	930	72.5
MTH 163	1,444	784	54.3	1,594	924	58.0	1,762	1,057	60.0

Success in ACC 211

Table A. 2. Successful ACC 211 Completion by Enrollment Status: Fall 2012 through Fall 2014 Cohorts

Status	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
	N	Successful		N	Successful		N	Successful	
		#	%		#	%		#	%
Full-Time	511	317	62.0	387	255	65.9	389	250	64.3
Part-Time	306	207	67.6	273	167	61.2	228	149	65.4
Total	817	524	64.1	660	422	63.9	617	399	64.7

Table A. 3. Successful ACC 211 Completion by Gender: Fall 2012 through Fall 2014 Cohorts

Gender	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
	N	Successful		N	Successful		N	Successful	
		#	%		#	%		#	%
Male	441	269	61.0	379	239	63.1	333	206	61.9
Female	376	255	67.8	281	183	65.1	284	193	68.0
Total	817	524	64.1	660	422	63.9	617	399	64.7

Table A. 4. Successful ACC 211 Completion by Race/Ethnicity: Fall 2012 through Fall 2014 Cohorts

Race/Ethnicity	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
	N	Successful		N	Successful		N	Successful	
		#	%		#	%		#	%
White	367	239	65.1	294	191	65.0	263	178	67.7
Black	135	75	55.6	118	78	66.1	105	59	56.2
Asian	148	114	77.0	94	68	72.3	95	67	70.5
Hispanic	124	68	54.8	111	63	56.8	114	70	61.4
American Indian	1	1	100.0	0	0	--	0	0	--
Native Hawaiian	4	4	100.0	1	1	100.0	0	0	--
Two or More Races	29	15	51.7	33	14	42.4	27	16	59.3
Unknown	9	8	88.9	9	7	77.8	12	9	75.0
Not Specified	0	0	--	0	0	--	1	0	0.0
Total	817	524	64.1	660	422	63.9	617	399	64.7

Table A. 5. Successful ACC 211 Completion by Age: Fall 2012 through Fall 2014 Cohorts

Age	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
	N	Successful		N	Successful		N	Successful	
		#	%		#	%		#	%
Under 18	10	8	80.0	10	8	80.0	9	8	88.9
18-21	465	276	59.4	373	218	58.4	381	232	60.9
22-24	86	48	55.8	66	49	74.2	61	38	62.3
25-29	101	73	72.3	92	63	68.5	55	42	76.4
30-44	122	93	76.2	91	65	71.4	94	67	71.3
45-59	28	23	82.1	28	19	67.9	16	11	68.8
60 & Over	5	3	60.0	0	0	--	1	1	100.0
Total	817	524	64.1	660	422	63.9	617	399	64.7

Table A. 6. Successful ACC 211 Completion by Program Placement: Fall 2012 through Fall 2014 Cohorts

Program	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
	N	Successful		N	Successful		N	Successful	
		#	%		#	%		#	%
A.A.	27	13	48.1	10	5	50.0	20	10	50.0
A.A.A.	2	1	50.0	0	0	--	0	0	--
A.A.S.	233	133	57.1	187	113	60.4	145	88	60.7
A.S.	416	275	66.1	367	235	64.0	361	232	64.3
Certificate	47	33	70.2	24	18	75.0	24	20	83.3
Not Placed	92	69	75.0	72	51	70.8	67	49	73.1
Total	817	524	64.1	660	422	63.9	617	399	64.7

Table A. 7. Successful ACC 211 Completion by Gender and Race/Ethnicity: Fall 2012 through Fall 2014 Cohorts

Gender	Race/Ethnicity	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
		N	Successful		N	Successful		N	Successful	
			#	%		#	%		#	%
Male	White	219	134	61.2	178	112	62.9	167	109	65.3
	Black	52	30	57.7	58	41	70.7	47	25	53.2
	Asian	81	58	71.6	55	35	63.6	47	34	72.3
	Hispanic	66	31	47.0	59	36	61.0	56	30	53.6
	American Indian	1	1	100.0	0	0	--	0	0	--
	Native Hawaiian	1	1	100.0	1	1	100.0	0	0	--
	Two or More Races	17	11	64.7	21	9	42.9	12	5	41.7
	Unknown	4	3	75.0	7	5	71.4	4	3	75.0
	Subtotal	441	269	61.0	379	239	63.1	333	206	61.9
Female	White	148	105	71.0	116	79	68.1	96	69	71.9
	Black	83	45	54.2	60	37	61.7	58	34	58.6
	Asian	67	56	83.6	39	33	84.6	48	33	68.8
	Hispanic	58	37	63.8	52	27	51.9	58	40	69.0
	Native Hawaiian	3	3	100.0	0	0	--	0	0	--
	Two or More Races	12	4	33.3	12	5	41.7	15	11	73.3
	Not Specified	0	0	--	0	0	--	1	0	0.0
	Unknown	5	5	100.0	2	2	100.0	8	6	75.0
Subtotal	376	255	67.8	281	183	65.1	284	193	68.0	
Total	817	524	64.1	660	422	63.9	617	399	64.7	

Table A. 8. Successful ACC 211 Completion by Enrollment Status and Gender: Fall 2012 through Fall 2014 Cohorts

Status	Gender	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
		N	Successful		N	Successful		N	Successful	
			#	%		#	%		#	%
Full-Time	Male	301	180	59.8	236	153	64.8	228	145	63.6
	Female	210	137	65.2	151	102	67.5	161	105	65.2
	Subtotal	511	317	62.0	387	255	65.9	389	250	64.3
Part-Time	Male	140	89	63.6	143	86	60.1	105	61	58.1
	Female	166	118	71.1	130	81	62.3	123	88	71.5
	Subtotal	306	207	67.6	273	167	61.2	228	149	65.4
Total		817	524	64.1	660	422	63.9	617	399	64.7

Table A. 9. Successful ACC 211 Completion by Enrollment Status and Race/Ethnicity: Fall 2012 through Fall 2014 Cohorts

Status	Race/Ethnicity	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
		N	Successful		N	Successful		N	Successful	
			#	%		#	%		#	%
Full-Time	White	220	135	61.4	160	105	65.6	155	100	64.5
	Black	75	41	54.7	66	47	71.2	58	35	60.3
	Asian	104	80	76.9	63	45	71.4	73	51	69.9
	Hispanic	86	46	53.5	71	46	64.8	78	49	62.8
	Native Hawaiian	2	2	100.0	1	1	100.0	0	0	--
	Two or More Races	21	11	52.4	22	9	40.9	17	9	52.9
	Not Specified	0	0	--	0	0	--	1	0	0.0
	Unknown	3	2	66.7	4	2	50.0	7	6	85.7
	Subtotal	511	317	62.0	387	255	65.9	389	250	64.3
Part-Time	White	147	104	70.8	134	86	64.2	108	78	72.2
	Black	60	34	56.7	52	31	59.6	47	24	51.1
	Asian	44	34	77.3	31	23	74.2	22	16	72.7
	Hispanic	38	22	57.9	40	17	42.5	36	21	58.3
	American Indian	1	1	100.0	0	0	--	0	0	--
	Native Hawaiian	2	2	100.0	0	0	--	0	0	--
	Two or More Races	8	4	50.0	11	5	45.5	10	7	70.0
	Unknown	6	6	100.0	5	5	100.0	5	3	60.0
	Subtotal	306	207	67.7	273	167	61.2	228	149	65.4
Total		817	524	64.1	660	422	63.9	617	399	64.7

Table A. 10. Successful ACC 211 Completion by Enrollment Status and Age: Fall 2012 through Fall 2014 Cohorts

Status	Age	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
		N	Successful		N	Successful		N	Successful	
			#	%		#	%		#	%
Full-Time	Under 18	7	5	71.4	7	5	71.4	5	4	80.0
	18-21	367	222	60.5	275	176	64.0	295	188	63.7
	22-24	51	34	66.7	37	27	73.0	29	17	58.6
	25-29	40	27	67.5	36	25	69.4	24	15	62.5
	30-44	37	23	62.2	28	19	67.9	35	25	71.4
	45-59	9	6	66.7	4	3	75.0	1	1	100.0
	Subtotal	511	317	62.0	387	255	65.9	389	250	64.3
Part-Time	Under 18	3	3	100.0	3	3	100.0	4	4	100.0
	18-21	98	54	55.1	98	42	42.9	86	44	51.2
	22-24	35	14	40.0	29	22	75.9	32	21	65.6
	25-29	61	46	75.4	56	38	67.9	31	27	87.1
	30-44	85	70	82.4	63	46	73.0	59	42	71.2
	45-59	19	17	89.5	24	16	66.7	15	10	66.7
	60 & Over	5	3	60.0	0	0	--	1	1	100.0
Subtotal	306	207	67.6	273	167	61.2	228	149	65.4	
Total	817	524	64.1	660	422	63.9	617	399	64.7	

Table A. 11. Successful ACC 211 Completion by Enrollment Status and Program Placement: Fall 2012 through Fall 2014 Cohorts

Status	Program	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
		N	Successful		N	Successful		N	Successful	
			#	%		#	%		#	%
Full-Time	A.A.	22	11	50.0	9	5	55.6	15	8	53.3
	A.A.S.	137	76	55.5	96	59	61.5	84	48	57.1
	A.S.	317	211	66.6	257	176	68.5	269	183	68.0
	Certificate	18	12	66.7	6	4	66.7	5	5	100.0
	Not Placed	17	7	41.2	19	11	57.9	16	6	37.5
	Subtotal	511	317	62.0	387	255	65.9	389	250	64.3
Part-Time	A.A.	5	2	40.0	1	0	0.0	5	2	40.0
	A.A.A.	2	1	50.0	0	0	--	0	0	--
	A.A.S.	96	57	59.4	91	54	59.3	61	40	65.6
	A.S.	99	64	64.6	110	59	53.6	92	49	53.3
	Certificate	29	21	72.4	18	14	77.8	19	15	78.9
	Not Placed	75	62	82.7	53	40	75.5	51	43	84.3
Subtotal	306	207	67.6	273	167	61.2	228	149	65.4	
Total	817	524	64.1	660	422	63.9	617	399	64.7	

Table A. 12. Successful ACC 211 Completion by Enrollment Status, Gender, and Race/Ethnicity: Fall 2012 through Fall 2014 Cohorts

Status	Gender	Race/Ethnicity	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
			N	Successful		N	Successful		N	Successful	
				#	%		#	%		#	%
Full-Time	Male	White	145	86	59.3	103	65	63.1	107	69	64.5
		Black	33	21	63.6	33	24	72.7	26	16	61.5
		Asian	60	43	71.7	41	27	65.9	39	28	71.8
		Hispanic	47	21	44.7	40	29	72.5	43	26	60.5
		Native Hawaiian	1	1	100.0	1	1	100.0	0	0	--
		Two or More Races	14	8	57.1	15	6	40.0	9	3	33.3
		Unknown	1	0	0.0	3	1	33.3	4	3	75.0
		Subtotal	301	180	59.8	236	153	64.8	228	145	63.6
	Female	White	75	49	65.3	57	40	70.2	48	31	64.6
		Black	42	20	47.6	33	23	69.7	32	19	59.4
		Asian	44	37	84.1	22	18	81.8	34	23	67.6
		Hispanic	39	25	64.1	31	17	54.8	35	23	65.7
		Native Hawaiian	1	1	100.0	0	0	--	0	0	--
		Two or More Races	7	3	42.9	7	3	42.9	8	6	75.0
		Unknown	2	2	100.0	1	1	100.0	3	3	100.0
Not Specified		0	0	--	0	0	--	1	0	0.0	
Subtotal	210	137	65.2	151	102	67.5	161	105	65.2		
Full-Time Subtotal			511	317	62.0	387	255	65.9	389	250	64.3
Part-Time	Male	White	74	48	64.9	75	47	62.7	60	40	66.7
		Black	19	9	47.4	25	17	68.0	21	9	42.9
		Asian	21	15	71.4	14	8	57.1	8	6	75.0
		Hispanic	19	10	52.6	19	7	36.8	13	4	30.8
		American Indian	1	1	100.0	0	0	--	0	0	--
		Two or More Races	3	3	100.0	6	3	50.0	3	2	66.7
		Unknown	3	3	100.0	4	4	100.0	0	0	--
	Subtotal	140	89	63.6	143	86	60.1	105	61	58.1	
	Female	White	73	56	76.7	59	39	66.1	48	38	79.2
		Black	41	25	61.0	27	14	51.9	26	15	57.7
		Asian	23	19	82.6	17	15	88.2	14	10	71.4
		Hispanic	19	12	63.2	21	10	47.6	23	17	73.9
		Native Hawaiian	2	2	100.0	0	0	--	0	0	--
		Two or More Races	5	1	20.0	5	2	40.0	7	5	71.4
Unknown		3	3	100.0	1	1	100.0	5	3	60.0	
Subtotal	166	118	71.1	130	81	62.3	123	88	71.5		
Part-Time Subtotal			306	207	67.6	273	167	61.2	228	149	65.4
Total			817	524	64.1	660	422	63.9	617	399	64.7

Success in BIO 101

Table A. 13. Successful BIO 101 Completion by Enrollment Status: Fall 2012 through Fall 2014 Cohorts

Status	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
	N	Successful		N	Successful		N	Successful	
		#	%		#	%		#	%
Full-Time	1,416	1,015	71.7	1,706	1,212	71	1,460	1,105	75.7
Part-Time	470	327	69.6	457	294	64.3	402	272	67.7
Total	1,886	1,342	71.2	2,163	1,506	69.6	1,862	1,377	74.0

Table A. 14. Successful BIO 101 Completion by Gender: Fall 2012 through Fall 2014 Cohorts

Gender	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
	N	Successful		N	Successful		N	Successful	
		#	%		#	%		#	%
Male	799	549	68.7	927	606	65.4	786	557	70.9
Female	1,087	793	73.0	1236	900	72.8	1076	820	76.2
Total	1,886	1,342	71.2	2,163	1,506	69.6	1,862	1,377	74.0

Table A. 15. Successful BIO 101 Completion by Race/Ethnicity: Fall 2012 through Fall 2014 Cohorts

Race/Ethnicity	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
	N	Successful		N	Successful		N	Successful	
		#	%		#	%		#	%
White	800	596	74.5	834	581	69.7	697	522	74.9
Black	274	182	66.4	338	206	60.9	275	190	69.1
Asian	269	210	78.1	331	261	78.9	317	268	84.5
Hispanic	432	283	65.5	506	353	69.8	458	315	68.8
American Indian	2	0	0.0	4	3	75.0	2	2	100.0
Native Hawaiian	8	8	100.0	9	6	66.7	10	6	60.0
Two or More Races	80	49	61.3	107	66	61.7	83	59	71.1
Unknown	21	14	66.7	32	28	87.5	20	15	75.0
Not Specified	0	0	--	2	2	100.0	0	0	--
Total	1,886	1,342	71.2	2,163	1,506	69.6	1,862	1,377	74.0

Table A. 16. Successful BIO 101 Completion by Age: Fall 2012 through Fall 2014 Cohorts

Age	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
	N	Successful		N	Successful		N	Successful	
		#	%		#	%		#	%
Under 18	60	48	80.0	56	48	85.7	49	43	87.8
18-21	1,553	1,089	70.1	1,867	1,265	67.8	1,640	1,202	73.3
22-24	93	63	67.7	90	69	76.7	72	49	68.1
25-29	97	78	80.4	77	64	83.1	59	47	79.7
30-44	67	51	76.1	67	55	82.1	37	31	83.8
45-59	16	13	81.3	6	5	83.3	5	5	100.0
Total	1,886	1,342	71.2	2,163	1,506	69.6	1,862	1,377	74.0

Table A. 17. Successful BIO 101 Completion by Program Placement: Fall 2012 through Fall 2014 Cohorts

Program Placement	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
	N	Successful		N	Successful		N	Successful	
		#	%		#	%		#	%
A.A.	261	184	70.5	264	176	66.7	193	141	73.1
A.A.A.	6	2	33.3	6	3	50.0	2	2	100.0
A.A.S.	144	100	69.4	139	81	58.3	88	66	75.0
A.S.	1259	887	70.5	1605	1149	71.6	1460	1078	73.8
Certificate	40	28	70.0	37	17	45.9	25	15	60.0
Not Placed	176	141	80.1	112	80.0	71.4	94	75.0	79.8
Total	1,886	1,342	71.2	2,163	1,506	69.6	1,862	1,377	74.0

Table A. 18. Successful BIO 101 Completion by Race/Ethnicity and Gender: Fall 2012 through Fall 2014 Cohorts

Gender	Race/Ethnicity	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
		N	Successful		N	Successful		N	Successful	
			#	%		#	%		#	%
Male	White	372	260	69.9	383	261	68.2	303	216	71.3
	Black	120	74	61.7	147	80	54.4	113	70	62.0
	Asian	111	85	76.6	138	96	69.6	148	124	83.8
	Hispanic	153	101	66.0	203	131	64.5	171	112	65.5
	American Indian	0	0	--	0	0	--	1	1	100.0
	Native Hawaiian	4	4	100.0	6	5	83.3	7	4	57.1
	Two or More Races	29	20	69.0	38	23	60.5	38	27	71.1
	Not Specified	0	0	--	1	1	100.0	0	0	--
	Unknown	10	5	50.0	11	9	81.8	5	3	60.0
	Subtotal	799	549	68.7	927	606	65.4	786	557	70.9
Female	White	428	336	78.5	451	320	71.0	394	306	77.7
	Black	154	108	70.1	191	126	66.0	162	120	74.1
	Asian	158	125	79.1	193	165	85.5	169	144	85.2
	Hispanic	279	182	65.2	303	222	73.3	287	203	70.7
	American Indian	2	0	0.0	4	3	75.0	1	1	100.0
	Native Hawaiian	4	4	100.0	3	1	33.3	3	2	66.7
	Two or More Races	51	29	56.9	69	43	62.3	45	32	71.1
	Not Specified	0	0	--	1	1	100.0	0	0	--
	Unknown	11	9	81.8	21	19	90.5	15	12	80.0
	Subtotal	1,087	793	73.0	1,236	900	72.8	1,076	820	76.2
Total	1,886	1,342	71.2	2,163	1,506	69.6	1,862	1,377	74.0	

Table A. 19. Successful BIO 101 Completion by Enrollment Status and Gender: Fall 2012 through Fall 2014 Cohorts

Status	Gender	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
		N	Successful		N	Successful		N	Successful	
			#	%		#	%		#	%
Full-Time	Male	607	423	69.7	734	487	66.3	604	440	72.8
	Female	809	592	73.2	972	725	74.6	856	665	77.7
	Subtotal	1,416	1,015	71.7	1,706	1,212	71.0	1,460	1,105	75.7
Part-Time	Male	192	126	65.6	193	119	61.7	182	117	64.3
	Female	278	201	72.3	264	175	66.3	220	155	70.5
	Subtotal	470	327	69.6	457	294	64.3	402	272	67.7
Total		1,886	1,342	71.2	2,163	1,506	69.6	1,862	1,377	74.0

Table A. 20. Successful BIO 101 Completion by Race/Ethnicity and Enrollment Status: Fall 2012 through Fall 2014 Cohorts

Status	Race/Ethnicity	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
		N	Successful		N	Successful		N	Successful	
			#	%		#	%		#	%
Full-Time	White	591	441	74.6	624	438	70.2	513	399	77.8
	Black	195	125	64.1	272	172	63.2	215	154	71.6
	Asian	207	164	79.2	282	223	79.1	270	227	84.1
	Hispanic	335	231	69.0	406	294	72.4	371	260	70.1
	American Indian	2	0	0.0	2	2	100.0	2	2	100.0
	Native Hawaiian	6	6	100.0	8	5	62.5	8	5	62.5
	Two or More Races	63	38	60.3	87	56	64.4	65	45	69.2
	Not Specified	0	0	--	2	2	100.0	0	0	--
	Unknown	17	10	58.8	23	20	87.0	16	13	81.3
Subtotal	1,416	1,015	71.7	1,706	1,212	71.0	1,460	1,105	75.7	
Part-Time	White	209	155	74.2	210	143	68.1	184	123	66.9
	Black	79	57	72.2	66	34	51.5	60	36	60.0
	Asian	62	46	74.2	49	38	77.6	47	41	87.2
	Hispanic	97	52	53.6	100	59	59.0	87	55	63.2
	American Indian	0	0	--	2	1	50.0	0	0	--
	Native Hawaiian	2	2	100.0	1	1	100.0	2	1	50.0
	Two or More Races	17	11	64.7	20	10	50.0	18	14	77.8
	Unknown	4	4	100.0	9	8	88.9	4	2	50.0
Subtotal	470	327	69.6	457	294	64.3	402	272	67.7	
Total		1,886	1,342	71.2	2,163	1,506	69.6	1,862	1,377	74.0

Table A. 21. Successful BIO 101 Completion by Enrollment Status and Age: Fall 2012 through Fall 2014 Cohorts

Status	Age	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
		N	Successful		N	Successful		N	Successful	
			#	%		#	%		#	%
Full-Time	Under 18	31	24	77.4	40	34	85.0	27	23	85.2
	18-21	1,250	897	71.8	1,538	1,081	70.3	1,345	1,014	75.4
	22-24	57	37	64.9	60	45	75.0	41	29	70.7
	25-29	47	34	72.3	35	28	80.0	32	27	84.4
	30-44	22	16	72.7	32	23	71.9	15	12	80.0
	45-59	9	7	77.8	1	1	100.0	0	0	--
	Subtotal	1,416	1,015	71.7	1,706	1,212	71.0	1,460	1,105	75.7
Part-Time	Under 18	29	24	82.8	16	14	87.5	22	20	90.9
	18-21	303	192	63.4	329	184	55.9	295	188	63.7
	22-24	36	26	72.2	30	24	80.0	31	20	64.5
	25-29	50	44	88.0	42	36	85.7	27	20	74.1
	30-44	45	35	77.8	35	32	91.4	22	19	86.4
	45-59	7	6	85.7	5	4	80.0	5	5	100.0
	Subtotal	470	327	69.6	457	294	64.3	402	272	67.7
Total	1,886	1,342	71.2	2,163	1,506	69.6	1,862	1,377	74.0	

Table A. 22. Successful BIO 101 Completion by Enrollment Status and Program Placement: Fall 2012 through Fall 2014 Cohorts

Status	Program Placement	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
		N	Successful		N	Successful		N	Successful	
			#	%		#	%		#	%
Full-Time	A.A.	211	157	74.4	208	139	66.8	161	118	73.3
	A.A.A.	2	0	0.0	4	3	75.0	0	0	--
	A.A.S.	114	78	68.4	109	65	59.6	69	55	79.7
	A.S.	976	696	71.3	1304	959	73.5	1184	902	76.2
	Certificate	31	20	64.5	27	14	51.9	16	11	68.8
	Not Placed	82	64	78.0	54	32	59.3	30	19	63.3
	Subtotal	1,416	1,015	71.7	1,706	1,212	71.0	1,460	1,105	75.7
Part-Time	A.A.	50	27	54.0	56	37	66.1	32	23	71.9
	A.A.A.	4	2	50.0	2	0	0.0	2	2	100.0
	A.A.S.	30	22	73.3	30	16	53.3	19	11	57.9
	A.S.	283	191	67.5	301	190	63.1	276	176	63.8
	Certificate	9	8	88.9	10	3	30.0	9	4	44.4
	Not Placed	94	77	81.9	58	48	82.8	64	56	87.5
	Subtotal	470	327	69.6	457	294	64.3	402	272	67.7
Total	1,886	1,342	71.2	2,163	1,506	69.6	1,862	1,377	74.0	

**Table A. 23. Successful BIO 101 Completion by Enrollment Status, Gender, and Race/Ethnicity:
Fall 2012 through Fall 2014 Cohorts**

Status	Gender	Race/Ethnicity	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort			
			N	Successful		N	Successful		N	Successful		
				#	%		#	%		#	%	
Full-Time	Male	White	273	193	70.7	288	197	68.4	221	164	74.2	
		Black	89	54	60.7	117	66	56.4	86	55	64.0	
		Asian	87	68	78.2	119	83	69.7	120	100	83.3	
		Hispanic	127	89	70.1	166	110	66.3	139	95	68.3	
		American Indian	0	0	--	0	0	--	1	1	100.0	
		Native Hawaiian	3	3	100.0	6	5	83.3	5	3	60.0	
		Two or More Races	21	14	66.7	28	18	64.3	28	19	67.9	
		Unknown	7	2	28.6	9	7	77.8	4	3	75.0	
	Not Specified	0	0	--	1	1	100.0	0	0	--		
	Subtotal			607	423	69.7	734	487	66.3	604	440	72.8
	Female	White	318	248	78.0	336	241	71.7	292	235	80.5	
		Black	106	71	67.0	155	106	68.4	129	99	76.7	
		Asian	120	96	80.0	163	140	85.9	150	127	84.7	
		Hispanic	208	142	68.3	240	184	76.7	232	165	71.1	
		American Indian	2	0	0.0	2	2	100.0	1	1	100.0	
		Native Hawaiian	3	3	100.0	2	0	0.0	3	2	66.7	
Two or More Races		42	24	57.1	59	38	64.4	37	26	70.3		
Unknown		10	8	80.0	14	13	92.9	12	10	83.3		
Not Specified	0	0	--	1	1	100.0	0	0	--			
Subtotal			809	592	73.2	972	725	74.6	856	665	77.7	
Full-Time Subtotal			1,416	1,015	71.7	1,706	1,212	71.0	1,460	1,105	75.7	
Part-Time	Male	White	99	67	67.7	95	64	67.4	82	52	63.4	
		Black	31	20	64.5	30	14	46.7	27	15	55.6	
		Asian	24	17	70.8	19	13	68.4	28	24	85.7	
		Hispanic	26	12	46.2	37	21	56.8	32	17	53.1	
		Native Hawaiian	1	1	100.0	0	0	--	2	1	50.0	
		Two or More Races	8	6	75.0	10	5	50.0	10	8	80.0	
		Unknown	3	3	100.0	2	2	100.0	1	0	0.0	
	Subtotal			192	126	65.6	193	119	61.7	182	117	64.3
	Female	White	110	88	80.0	115	79	68.7	102	71	69.6	
		Black	48	37	77.1	36	20	55.6	33	21	63.6	
		Asian	38	29	76.3	30	25	83.3	19	17	89.5	
		Hispanic	71	40	56.3	63	38	60.3	55	38	69.1	
		American Indian	0	0	--	2	1	50.0	0	0	--	
Native Hawaiian		1	1	100.0	1	1	100.0	0	0	--		
Two or More Races	9	5	55.6	10	5	50.0	8	6	75.0			
Unknown	1	1	100.0	7	6	85.7	3	2	66.7			
Subtotal			278	201	72.3	264	175	66.3	220	155	70.5	
Part-Time Subtotal			470	327	69.6	457	294	64.3	402	272	67.7	
Total			1,886	1,342	71.2	2,163	1,506	69.6	1,862	1,377	74.0	

Success in ENG 111

Table A. 24. Successful ENG 111 Completion by Enrollment Status: Fall 2012 through Fall 2014 Cohorts

Status	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
	N	Successful		N	Successful		N	Successful	
		#	%		#	%		#	%
Full-Time	3,900	2,990	76.7	4,578	3,577	78.1	4,770	3,725	78.1
Part-Time	2,236	1,706	76.3	1,978	1,364	69.0	3,977	3,177	79.9
Total	6,136	4,696	76.5	6,556	4,941	75.4	8,747	6,902	78.9

Table A. 25. Successful ENG 111 Completion by Gender: Fall 2012 through Fall 2014 Cohorts

Gender	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
	N	Successful		N	Successful		N	Successful	
		#	%		#	%		#	%
Male	3,142	2,300	73.2	3,301	2358	71.4	4,410	3288	74.6
Female	2,994	2,396	80.0	3,255	2583	79.4	4,337	3614	83.3
Total	6,136	4,696	76.5	6,556	4,941	75.4	8,747	6,902	78.9

Table A. 26. Successful ENG 111 Completion by Race/Ethnicity: Fall 2012 through Fall 2014 Cohorts

Race/Ethnicity	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
	N	Successful		N	Successful		N	Successful	
		#	%		#	%		#	%
White	2,530	1,946	76.9	2,331	1,758	75.4	3,311	2,687	81.2
Black	931	675	72.5	1,111	802	72.2	1,372	990	72.2
Asian	849	701	82.6	920	763	82.9	1,225	1,058	86.4
Hispanic	1,392	1,043	74.9	1,706	1,270	74.4	2,200	1,662	75.5
American Indian	10	7	70.0	12	9	75.0	14	13	92.9
Native Hawaiian	37	30	81.1	33	21	63.6	41	34	82.9
Two or More Races	303	225	74.3	356	245	68.8	449	344	76.6
Unknown	81	67	82.7	82	71	86.6	132	112	84.8
Not Specified	3	2	66.7	5	2	40.0	3	2	66.7
Total	6,136	4,696	76.5	6,556	4,941	75.4	8,747	6,902	78.9

Table A. 27. Successful ENG 111 Completion by Age: Fall 2012 through Fall 2014 Cohorts

Age	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
	N	Successful		N	Successful		N	Successful	
		#	%		#	%		#	%
Under 18	533	487	91.4	218	178	81.7	1,386	1,299	93.7
18-21	4,766	3,561	74.7	5,563	4,137	74.4	6,442	4,883	75.8
22-24	281	217	77.2	283	227	80.2	346	257	74.3
25-29	238	180	75.6	236	182	77.1	263	218	82.9
30-44	270	208	77.0	207	178	86.0	252	199	79.0
45-59	44	40	90.9	45	36	80.0	56	45	80.4
60 & Over	4	3	75.0	4	3	75.0	2	1	50.0
Total	6,136	4,696	76.5	6,556	4,941	75.4	8,747	6,902	78.9

Table A. 28. Successful ENG 111 Completion by Program Placement: Fall 2012 through Fall 2014 Cohorts

Program Placement	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
	N	Successful		N	Successful		N	Successful	
		#	%		#	%		#	%
A.A.	766	555	72.5	757	572	75.6	803	606	75.5
A.A.A.	35	22	62.9	26	19	73.1	15	11	73.3
A.A.S.	721	524	72.7	676	491	72.6	686	504	73.5
A.S.	3,538	2,721	76.9	4,607	3,504	76.1	5,124	3,880	75.7
Certificate	186	114	61.3	157	105	66.9	154	96	62.3
Not Placed	890	760	85.4	333	250	75.1	1,965	1,805	91.9
Total	6,136	4,696	76.5	6,556	4,941	75.4	8,747	6,902	78.9

Table A. 29. Successful ENG 111 Completion by Gender and Race/Ethnicity: Fall 2012 through Fall 2014 Cohorts

Gender	Race/Ethnicity	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
		N	Successful		N	Successful		N	Successful	
			#	%		#	%		#	%
Male	White	1,395	1,018	73.0	1,234	878	71.2	1,746	1,331	76.2
	Black	460	316	68.7	543	372	68.5	657	440	67.0
	Asian	449	352	78.4	485	382	78.8	645	541	83.9
	Hispanic	625	452	72.3	797	564	70.8	1,049	747	71.2
	American Indian	2	2	100.0	6	4	66.7	7	6	85.7
	Native Hawaiian	24	21	87.5	20	12	60.0	23	18	78.3
	Two or More Races	140	102	72.9	175	115	65.7	213	152	71.4
	Not Specified	1	1	100.0	2	1	50.0	0	0	--
	Unknown	46	36	78.3	39	30	76.9	70	53	75.7
	Subtotal	3,142	2,300	73.2	3,301	2,358	71.4	4,410	3,288	74.6
Female	White	1,135	928	81.8	1,097	880	80.2	1,565	1,356	86.7
	Black	471	359	76.2	568	430	75.7	715	550	76.9
	Asian	400	349	87.3	435	381	87.6	580	517	89.1
	Hispanic	767	591	77.1	909	706	77.7	1,151	915	79.5
	American Indian	8	5	62.5	6	5	83.3	7	7	100.0
	Native Hawaiian	13	9	69.2	13	9	69.2	18	16	88.9
	Two or More Races	163	123	75.5	181	130	71.8	236	192	81.4
	Not Specified	2	1	50.0	3	1	33.3	3	2	66.7
	Unknown	35	31	88.6	43	41	95.4	62	59	95.2
	Subtotal	2,994	2,396	80.0	3,255	2,583	79.4	4,337	3,614	83.3
Total	6,136	4,696	76.5	6,556	4,941	75.4	8,747	6,902	78.9	

Table A. 30. Successful ENG 111 Completion by Enrollment Status and Race/Ethnicity: Fall 2012 through Fall 2014 Cohorts

Status	Race/Ethnicity	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
		N	Successful		N	Successful		N	Successful	
			#	%		#	%		#	%
Full-Time	White	1,515	1,171	77.3	1,592	1,220	76.6	1,547	1,214	78.5
	Black	591	422	71.4	756	569	75.3	804	590	73.4
	Asian	612	510	83.3	716	612	85.5	784	680	86.7
	Hispanic	925	689	74.5	1,169	911	77.9	1,300	976	75.1
	American Indian	6	4	66.7	8	7	87.5	11	10	90.9
	Native Hawaiian	25	22	88.0	23	14	60.9	25	19	76.0
	Two or More Races	173	130	75.1	247	186	75.3	235	184	78.3
	Not Specified	2	1	50.0	5	2	40.0	2	1	50.0
	Unknown	51	41	80.4	62	56	90.3	62	51	82.3
	Subtotal	3,900	2,990	76.7	4,578	3,577	78.1	4,770	3,725	78.1
Part-Time	White	1,015	775	76.4	739	538	72.8	1,764	1,473	83.5
	Black	340	253	74.4	355	233	65.6	568	400	70.4
	Asian	237	191	80.6	204	151	74.0	441	378	85.7
	Hispanic	467	354	75.8	537	359	66.9	900	686	76.2
	American Indian	4	3	75.0	4	2	50.0	3	3	100.0
	Native Hawaiian	12	8	66.7	10	7	70.0	16	15	93.8
	Two or More Races	130	95	73.1	109	59	54.1	214	160	74.8
	Not Specified	1	1	100.0	0	0	--	1	1	100.0
	Unknown	30	26	86.7	20	15	75.0	70	61	87.1
	Subtotal	2,236	1,706	76.3	1,978	1,364	69.0	3,977	3,177	79.9
Total	6,136	4,696	76.5	6,556	4,941	75.4	8,747	6,902	78.9	

Table A. 31. Successful ENG 111 Completion by Enrollment Status and Gender: Fall 2012 through Fall 2014 Cohorts

Status	Gender	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
		N	Successful		N	Successful		N	Successful	
			#	%		#	%		#	%
Full-Time	Male	2,075	1,536	74.0	2,383	1,780	74.7	2,504	1,858	74.2
	Female	1,825	1,454	79.7	2,195	1,797	81.9	2,266	1,867	82.4
	Subtotal	3,900	2,990	76.7	4,578	3,577	78.1	4,770	3,725	78.1
Part-Time	Male	1,067	764	71.6	918	578	63.0	1,906	1,430	75.0
	Female	1,169	942	80.6	1,060	786	74.2	2,071	1,747	84.4
	Subtotal	2,236	1,706	76.3	1,978	1,364	69.0	3,977	3,177	79.9
Total	6,136	4,696	76.5	6,556	4,941	75.4	8,747	6,902	78.9	

Table A. 32. Successful ENG 111 Completion by Enrollment Status and Age: Fall 2012 through Fall 2014 Cohorts

Status	Age	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
		N	Successful		N	Successful		N	Successful	
			#	%		#	%		#	%
Full-Time	Under 18	73	56	76.7	82	69	84.1	95	83	87.4
	18-21	3,428	2,624	76.5	4,112	3,195	77.7	4,246	3,301	77.7
	22-24	156	128	82.1	172	141	82.0	191	150	78.5
	25-29	117	87	74.4	108	86	79.6	128	107	83.6
	30-44	105	75	71.4	91	77	84.6	93	68	73.1
	45-59	18	17	94.4	11	8	72.7	17	16	94.1
	60 & Over	3	3	100.0	2	1	50.0	0	0	--
	Subtotal	3,900	2,990	76.7	4,578	3,577	78.1	4,770	3,725	78.1
Part-Time	Under 18	460	431	93.7	136	109	80.1	1,291	1,216	94.2
	18-21	1,338	937	70.0	1,451	942	64.9	2,196	1,582	72.0
	22-24	125	89	71.2	111	86	77.5	155	107	69.0
	25-29	121	93	76.9	128	96	75.0	135	111	82.2
	30-44	165	133	80.6	116	101	87.1	159	131	82.4
	45-59	26	23	88.5	34	28	82.4	39	29	74.4
	60 & Over	1	0	0.0	2	2	100.0	2	1	50.0
	Subtotal	2,236	1,706	76.3	1,978	1,364	69.0	3,977	3,177	79.9
Total	6,136	4,696	76.5	6,556	4,941	75.4	8,747	6,902	78.9	

Table A. 33. Successful ENG 111 Completion by Enrollment Status and Program Placement: Fall 2012 through Fall 2014 Cohorts

Status	Program Placement	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
		N	Successful		N	Successful		N	Successful	
			#	%		#	%		#	%
Full-Time	A.A.	543	394	72.6	526	419	79.7	568	451	79.4
	A.A.A.	24	14	58.3	15	12	80.0	7	4	57.1
	A.A.S.	479	357	74.5	426	319	74.9	457	344	75.3
	A.S.	2,566	2,024	78.9	3,402	2,687	79.0	3,574	2,809	78.6
	Certificate	110	73	66.4	104	69	66.3	83	55	66.3
	Not Placed	178	128	71.9	105	71	67.6	81	62	76.5
	Subtotal	3,900	2,990	76.7	4,578	3,577	78.1	4,770	3,725	78.1
Part-Time	A.A.	223	161	72.2	231	153	66.2	235	155	66.0
	A.A.A.	11	8	72.7	11	7	63.6	8	7	87.5
	A.A.S.	242	167	69.0	250	172	68.8	229	160	69.9
	A.S.	972	697	71.7	1,205	817	67.8	1,550	1,071	69.1
	Certificate	76	41	53.9	53	36	67.9	71	41	57.7
	Not Placed	712	632	88.8	228	179	78.5	1,884	1,743	92.5
	Subtotal	2,236	1,706	76.3	1,978	1,364	69.0	3,977	3,177	79.9
Total	6,136	4,696	76.5	6,556	4,941	75.4	8,747	6,902	78.9	

Table A. 34. Successful ENG 111 Completion by Enrollment Status, Gender, and Race/Ethnicity: Fall 2012 through Fall 2014 Cohorts

Status	Gender	Race/Ethnicity	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
			N	Successful		N	Successful		N	Successful	
				#	%		#	%		#	%
Full-Time	Male	White	873	649	74.3	883	642	72.7	850	623	73.3
		Black	312	208	66.7	376	272	72.3	409	287	70.2
		Asian	333	267	80.2	382	314	82.2	433	365	84.3
		Hispanic	434	315	72.6	561	420	74.9	630	446	70.8
		American Indian	1	1	100.0	4	3	75.0	7	6	85.7
		Native Hawaiian	18	16	88.9	14	9	64.3	14	10	71.4
		Two or More Races	73	56	76.7	129	93	72.1	125	94	75.2
		Unknown	31	24	77.4	32	26	81.3	36	27	75.0
		Not Specified	0	0	--	2	1	50.0	0	0	--
		Subtotal	2,075	1,536	74.0	2,383	1,780	74.7	2,504	1,858	74.2
	Female	White	642	522	81.3	709	578	81.5	697	591	84.8
		Black	279	214	76.7	380	297	78.2	395	303	76.7
		Asian	279	243	87.1	334	298	89.2	351	315	89.7
		Hispanic	491	374	76.2	608	491	80.8	670	530	79.1
		American Indian	5	3	60.0	4	4	100.0	4	4	100.0
		Native Hawaiian	7	6	85.7	9	5	55.6	11	9	81.8
		Two or More Races	100	74	74.0	118	93	78.8	110	90	81.8
		Unknown	20	17	85.0	30	30	100.0	26	24	92.3
		Not Specified	2	1	50.0	3	1	33.3	2	1	50.0
Subtotal	1,825	1,454	79.7	2,195	1,797	81.9	2,266	1,867	82.4		
Full-Time Subtotal			3,900	2,990	76.7	4,578	3,577	78.1	4,770	3,725	78.1
Part-Time	Male	White	522	369	70.7	351	236	67.2	896	708	79.0
		Black	148	108	73.0	167	100	59.9	248	153	61.7
		Asian	116	85	73.3	103	68	66.0	212	176	83.0
		Hispanic	191	137	71.7	236	144	61.0	419	301	71.8
		American Indian	1	1	100.0	2	1	50.0	0	0	--
		Native Hawaiian	6	5	83.3	6	3	50.0	9	8	88.9
		Two or More Races	67	46	68.7	46	22	47.8	88	58	65.9
		Unknown	15	12	80.0	7	4	57.1	34	26	76.5
		Not Specified	1	1	100.0	0	0	--	0	0	--
		Subtotal	1,067	764	71.6	918	578	63.0	1,906	1,430	75.0
	Female	White	493	406	82.4	388	302	77.8	868	765	88.1
		Black	192	145	75.5	188	133	70.7	320	247	77.2
		Asian	121	106	87.6	101	83	82.2	229	202	88.2
		Hispanic	276	217	78.6	301	215	71.4	481	385	80.0
		American Indian	3	2	66.7	2	1	50.0	3	3	100.0
		Native Hawaiian	6	3	50.0	4	4	100.0	7	7	100.0
		Two or More Races	63	49	77.8	63	37	58.7	126	102	81.0
		Unknown	15	14	93.3	13	11	84.6	36	35	97.2
		Not Specified	0	0	--	0	0	--	1	1	100.0
Subtotal	1,169	942	80.6	1,060	786	74.2	2,071	1,747	84.4		
Part-Time Subtotal			2,236	1,706	76.3	1,978	1,364	69.0	3,977	3,177	79.9
Total			6,136	4,696	76.5	6,556	4,941	75.4	8,747	6,902	78.9

Success in MTH 151

Table A. 35. Successful MTH 151 Completion by Enrollment Status: Fall 2012 through Fall 2014 Cohorts

Status	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
	N	Successful		N	Successful		N	Successful	
		#	%		#	%		#	%
Full-Time	946	639	67.5	927	651	70.2	825	608	73.7
Part-Time	397	255	64.2	387	237	61.2	458	322	70.3
Total	1,343	894	66.6	1,314	888	67.6	1,283	930	72.5

Table A. 36. Successful MTH 151 Completion by Gender: Fall 2012 through Fall 2014 Cohorts

Gender	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
	N	Successful		N	Successful		N	Successful	
		#	%		#	%		#	%
Male	628	383	61.0	630	392	62.2	572	387	67.7
Female	715	511	71.5	684	496	72.5	711	543	76.4
Total	1,343	894	66.6	1,314	888	67.6	1,283	930	72.5

Table A. 37. Successful MTH 151 Completion by Race/Ethnicity: Fall 2012 through Fall 2014 Cohorts

Race/Ethnicity	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
	N	Successful		N	Successful		N	Successful	
		#	%		#	%		#	%
White	661	444	67.2	605	434	71.7	568	411	72.4
Black	158	97	61.4	171	101	59.1	163	117	71.8
Asian	138	94	68.1	137	104	75.9	122	90	73.8
Hispanic	284	197	69.4	287	178	62.0	326	236	72.4
American Indian	2	2	100.0	3	3	100.0	1	1	100.0
Native Hawaiian	11	8	72.7	6	4	66.7	9	7	77.8
Two or More Races	70	37	52.9	82	49	59.8	74	53	71.6
Unknown	19	15	78.9	20	12	60.0	20	15	75.0
Not Specified	0	0	--	3	3	100.0	0	0	--
Total	1,343	894	66.6	1,314	888	67.6	1,283	930	72.5

Table A. 38. Successful MTH 151 Completion by Age: Fall 2012 through Fall 2014 Cohorts

Age	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
	N	Successful		N	Successful		N	Successful	
		#	%		#	%		#	%
Under 18	27	17	63.0	22	17	77.3	65	54	83.1
18-21	1,177	773	65.7	1,139	749	65.8	1,057	741	70.1
22-24	51	40	78.4	57	44	77.2	64	50	78.1
25-29	37	24	64.9	49	36	73.5	49	41	83.7
30-44	41	32	78.0	37	32	86.5	43	39	90.7
45-59	9	8	88.9	8	8	100.0	5	5	100.0
60 & Over	1	0	0.0	2	2	100.0	0	0	--
Total	1,343	894	66.6	1,314	888	67.6	1,283	930	72.5

Table A. 39. Successful MTH 151 Completion by Program Placement: Fall 2012 through Fall 2014 Cohorts

Program Placement	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
	N	Successful		N	Successful		N	Successful	
		#	%		#	%		#	%
A.A.	350	238	68.0	312	223	71.5	315	237	75.2
A.A.A.	18	8	44.4	11	6	54.5	6	4	66.7
A.A.S.	171	111	64.9	160	103	64.4	133	98	73.7
A.S.	616	419	68.0	703	463	65.9	690	492	71.3
Certificate	70	39	55.7	40	24	60.0	34	21	61.8
Not Placed	118	79	66.9	88	69	78.4	105	78	74.3
Total	1,343	894	66.6	1,314	888	67.6	1,283	930	72.5

Table A. 40. Successful MTH 151 Completion by Gender and Race/Ethnicity: Fall 2012 through Fall 2014 Cohorts

Gender	Race/Ethnicity	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
		N	Successful		N	Successful		N	Successful	
			#	%		#	%		#	%
Male	White	316	196	62.0	300	199	66.3	267	185	69.3
	Black	82	42	51.2	74	40	54.1	62	45	72.6
	Asian	60	36	60.0	60	44	73.3	58	43	74.1
	Hispanic	120	75	62.5	135	77	57.0	140	90	64.3
	American Indian	2	2	100.0	1	1	100.0	1	1	100.0
	Native Hawaiian	6	3	50.0	5	4	80.0	5	3	60.0
	Two or More Races	31	21	67.7	41	20	48.8	30	16	53.3
	Unknown	11	8	72.7	14	7	50.0	9	4	44.4
	Subtotal	628	383	61.0	630	392	62.2	572	387	67.7
Female	White	345	248	71.9	305	235	77.1	301	226	75.1
	Black	76	55	72.4	97	61	62.9	101	72	71.3
	Asian	78	58	74.4	77	60	77.9	64	47	73.4
	Hispanic	164	122	74.4	152	101	66.5	186	146	78.5
	American Indian	0	0	--	2	2	100.0	0	0	--
	Native Hawaiian	5	5	100.0	1	0	0.0	4	4	100.0
	Two or More Races	39	16	41.0	41	29	70.7	44	37	84.1
	Not Specified	0	0	--	3	3	100.0	0	0	--
	Unknown	8	7	87.5	6	5	83.3	11	11	100.0
Subtotal	715	511	71.5	684	496	72.5	711	543	76.4	
Total	1,343	894	66.6	1,314	888	67.6	1,283	930	72.5	

Table A. 41. Successful MTH 151 Completion by Race/Ethnicity and Enrollment Status: Fall 2012 through Fall 2014 Cohorts

Status	Race/Ethnicity	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
		N	Successful		N	Successful		N	Successful	
			#	%		#	%		#	%
Full-Time	White	461	312	67.7	404	296	73.3	352	270	76.7
	Black	112	70	62.5	127	81	63.8	105	73	69.5
	Asian	104	73	70.2	107	82	76.6	88	65	73.9
	Hispanic	202	142	70.3	212	143	67.5	218	154	70.6
	American Indian	1	1	100.0	1	1	100.0	1	1	100.0
	Native Hawaiian	10	7	70.0	6	4	66.7	4	3	75.0
	Two or More Races	44	24	54.6	55	34	61.8	46	34	73.9
	Not Specified	0	0	--	3	3	100.0	0	0	--
	Unknown	12	10	83.3	12	7	58.3	11	8	72.7
	Subtotal	946	639	67.6	927	651	70.2	825	608	73.7
Part-Time	White	200	132	66.0	201	138	68.7	216	141	65.3
	Black	46	27	58.7	44	20	45.5	58	44	75.9
	Asian	34	21	61.8	30	22	73.3	34	25	73.5
	Hispanic	82	55	67.1	75	35	46.7	108	82	75.9
	American Indian	1	1	100.0	2	2	100.0	0	0	--
	Native Hawaiian	1	1	100.0	0	0	--	5	4	80.0
	Two or More Races	26	13	50.0	27	15	55.6	28	19	67.9
	Unknown	7	5	71.4	8	5	62.5	9	7	77.8
	Subtotal	397	255	64.2	387	237	61.2	458	322	70.3
Total	1,343	894	66.6	1,314	888	67.6	1,283	930	72.5	

Table A. 42. Successful MTH 151 Completion by Enrollment Status and Gender: Fall 2012 through Fall 2014 Cohorts

Status	Gender	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
		N	Successful		N	Successful		N	Successful	
			#	%		#	%		#	%
Full-Time	Male	435	267	61.4	448	296	66.1	376	265	70.5
	Female	511	372	72.8	479	355	74.1	449	343	76.4
	Subtotal	946	639	67.5	927	651	70.2	825	608	73.7
Part-Time	Male	193	116	60.1	182	96	52.7	196	122	62.2
	Female	204	139	68.1	205	141	68.8	262	200	76.3
	Subtotal	397	255	64.2	387	237	61.2	458	322	70.3
Total	1,343	894	66.6	1,314	888	67.6	1,283	930	72.5	

Table A. 43. Successful MTH 151 Completion by Enrollment Status and Age: Fall 2012 through Fall 2014 Cohorts

Status	Age	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
		N	Successful		N	Successful		N	Successful	
			#	%		#	%		#	%
Full-Time	Under 18	12	7	58.3	11	7	63.6	22	19	86.4
	18-21	852	570	66.9	830	576	69.4	717	519	72.4
	22-24	33	27	81.8	41	32	78.0	40	29	72.5
	25-29	19	13	68.4	24	19	79.2	26	23	88.5
	30-44	26	18	69.2	19	15	78.9	19	17	89.5
	45-59	4	4	100.0	2	2	100.0	1	1	100.0
	Subtotal	946	639	67.5	927	651	70.2	825	608	73.7
Part-Time	Under 18	15	10	66.7	11	10	90.9	43	35	81.4
	18-21	325	203	62.5	309	173	56.0	340	222	65.3
	22-24	18	13	72.2	16	12	75.0	24	21	87.5
	25-29	18	11	61.1	25	17	68.0	23	18	78.3
	30-44	15	14	93.3	18	17	94.4	24	22	91.7
	45-59	5	4	80.0	6	6	100.0	4	4	100.0
	60 & Over	1	0	0.0	2	2	100.0	0	0	--
Subtotal	397	255	64.2	387	237	61.2	458	322	70.3	
Total	1,343	894	66.6	1,314	888	67.6	1,283	930	72.5	

Table A. 44. Successful MTH 151 Completion by Enrollment Status and Program Placement: Fall 2012 through Fall 2014 Cohorts

Status	Program Placement	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
		N	Successful		N	Successful		N	Successful	
			#	%		#	%		#	%
Full-Time	A.A.	276	189	68.5	225	169	75.1	232	184	79.3
	A.A.A.	10	4	40.0	8	6	75.0	2	1	50.0
	A.A.S.	108	74	68.5	104	69	66.3	83	65	78.3
	A.S.	448	310	69.2	521	363	69.7	467	332	71.1
	Certificate	49	25	51.0	30	17	56.7	21	12	57.1
	Not Placed	55	37	67.3	39	27	69.2	20	14	70.0
	Subtotal	946	639	67.5	927	651	70.2	825	608	73.7
Part-Time	A.A.	74	49	66.2	87	54	62.1	83	53	63.9
	A.A.A.	8	4	50.0	3	0	0.0	4	3	75.0
	A.A.S.	63	37	58.7	56	34	60.7	50	33	66.0
	A.S.	168	109	64.9	182	100	54.9	223	160	71.7
	Certificate	21	14	66.7	10	7	70.0	13	9	69.2
	Not Placed	63	42	66.7	49	42	85.7	85	64	75.3
	Subtotal	397	255	64.2	387	237	61.2	458	322	70.3
Total	1,343	894	66.6	1,314	888	67.6	1,283	930	72.5	

**Table A. 45. Successful MTH 151 Completion by Enrollment Status, Gender, and Race/Ethnicity:
Fall 2012 through Fall 2014 Cohorts**

Status	Gender	Race/Ethnicity	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
			N	Successful		N	Successful		N	Successful	
				#	%		#	%		#	%
Full-Time	Male	White	221	136	61.5	206	142	68.9	171	129	75.4
		Black	59	30	50.8	54	32	59.3	41	29	70.7
		Asian	41	25	61.0	48	35	72.9	40	30	75.0
		Hispanic	84	55	65.5	98	63	64.3	98	65	66.3
		American Indian	1	1	100.0	1	1	100.0	1	1	100.0
		Native Hawaiian	6	3	50.0	5	4	80.0	2	1	50.0
		Two or More Races	16	12	75.0	26	14	53.8	18	8	44.4
		Unknown	7	5	71.4	10	5	50.0	5	2	40.0
	Subtotal	435	267	61.4	448	296	66.1	376	265	70.5	
	Female	White	240	176	73.3	198	154	77.8	181	141	77.9
		Black	53	40	75.5	73	49	67.1	64	44	68.8
		Asian	63	48	76.2	59	47	79.7	48	35	72.9
		Hispanic	118	87	73.7	114	80	70.2	120	89	74.2
		Native Hawaiian	4	4	100.0	1	0	0.0	2	2	100.0
		Two or More Races	28	12	42.9	29	20	69.0	28	26	92.9
Unknown		5	5	100.0	2	2	100.0	6	6	100.0	
Not Specified		0	0	--	3	3	100.0	0	0	--	
Subtotal	511	372	72.8	479	355	74.1	449	343	76.4		
Full-Time Subtotal			946	639	67.5	927	651	70.2	825	608	73.7
Part-Time	Male	White	95	60	63.2	94	57	60.6	96	56	58.3
		Black	23	12	52.2	20	8	40.0	21	16	76.2
		Asian	19	11	57.9	12	9	75.0	18	13	72.2
		Hispanic	36	20	55.6	37	14	37.8	42	25	59.5
		American Indian	1	1	100.0	0	0	--	0	0	--
		Native Hawaiian	0	0	--	0	0	--	3	2	66.7
		Two or More Races	15	9	60.0	15	6	40.0	12	8	66.7
		Unknown	4	3	75.0	4	2	50.0	4	2	50.0
	Subtotal	193	116	60.1	182	96	52.7	196	122	62.2	
	Female	White	105	72	68.6	107	81	75.7	120	85	70.8
		Black	23	15	65.2	24	12	50.0	37	28	75.7
		Asian	15	10	66.7	18	13	72.2	16	12	75.0
		Hispanic	46	35	76.1	38	21	55.3	66	57	86.4
		American Indian	0	0	--	2	2	100.0	0	0	--
		Native Hawaiian	1	1	100.0	0	0	--	2	2	100.0
Two or More Races		11	4	36.4	12	9	75.0	16	11	68.8	
Unknown		3	2	66.7	4	3	75.0	5	5	100.0	
Subtotal	204	139	68.1	205	141	68.8	262	200	76.3		
Part-Time Subtotal			397	255	64.2	387	237	61.2	458	322	70.3
Total			1,343	894	66.6	1,314	888	67.6	1,283	930	72.5

Success in MTH 163

Table A. 46. Successful MTH 163 Completion by Enrollment Status: Fall 2012 through Fall 2014 Cohorts

Status	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
	N	Successful		N	Successful		N	Successful	
		#	%		#	%		#	%
Full-Time	1,118	620	55.5	1,271	772	60.7	1,375	846	61.5
Part-Time	326	164	50.3	323	152	47.1	387	211	54.5
Total	1,444	784	54.3	1,594	924	58.0	1,762	1,057	60.0

Table A. 47. Successful MTH 163 Completion by Gender: Fall 2012 through Fall 2014 Cohorts

Gender	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
	N	Successful		N	Successful		N	Successful	
		#	%		#	%		#	%
Male	842	423	50.2	906	486	53.6	1,057	591	55.9
Female	602	361	60.0	688	438	63.7	705	466	66.1
Total	1,444	784	54.3	1,594	924	58.0	1,762	1,057	60.0

Table A. 48. Successful MTH 163 Completion by Race/Ethnicity: Fall 2012 through Fall 2014 Cohorts

Race/Ethnicity	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
	N	Successful		N	Successful		N	Successful	
		#	%		#	%		#	%
White	560	334	59.6	558	335	60.0	585	367	62.7
Black	181	76	42.0	212	104	49.1	209	111	53.1
Asian	293	173	59.0	290	178	61.4	378	268	70.9
Hispanic	318	155	48.7	427	255	59.7	477	253	53.0
American Indian	1	1	100.0	2	0	0.0	2	2	100.0
Native Hawaiian	10	5	50.0	12	4	33.3	7	4	57.1
Two or More Races	59	27	45.8	74	36	48.6	87	43	49.4
Unknown	21	12	57.1	19	12	63.2	16	9	56.3
Not Specified	1	1	100.0	0	0	--	1	0	0.0
Total	1,444	784	54.3	1,594	924	58.0	1,762	1,057	60.0

Table A. 49. Successful MTH 163 Completion by Age: Fall 2012 through Fall 2014 Cohorts

Age	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
	N	Successful		N	Successful		N	Successful	
		#	%		#	%		#	%
Under 18	35	27	77.1	45	30	66.7	51	37	72.5
18-21	1,303	677	52.0	1,444	812	56.2	1,600	943	58.9
22-24	38	31	81.6	41	31	75.6	52	38	73.1
25-29	39	31	79.5	33	27	81.8	25	17	68.0
30-44	21	14	66.7	29	22	75.9	30	19	63.3
45-59	6	3	50.0	2	2	100.0	4	3	75.0
60 & Over	2	1	50.0	0	0	--	0	0	--
Total	1,444	784	54.3	1,594	924	58.0	1,762	1,057	60.0

Table A. 50. Successful MTH 163 Completion by Program Placement: Fall 2012 through Fall 2014 Cohorts

Program Placement	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
	N	Successful		N	Successful		N	Successful	
		#	%		#	%		#	%
A.A.	110	56	50.9	89	49	55.1	89	55	61.8
A.A.A.	11	3	27.3	2	1	50.0	0	0	--
A.A.S.	169	95	56.2	119	75	63.0	111	59	53.2
A.S.	1,004	545	54.3	1,286	746	58.0	1,469	884	60.2
Certificate	30	9	30.0	32	17	53.1	24	12	50.0
Not Placed	120	76	63.3	66	36	54.5	69	47	68.1
Total	1,444	784	54.3	1,594	924	58.0	1,762	1,057	60.0

Table A. 51. Successful MTH 163 Completion by Gender and Race/Ethnicity: Fall 2012 through Fall 2014 Cohorts

Gender	Race/Ethnicity	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
		N	Successful		N	Successful		N	Successful	
			#	%		#	%		#	%
Male	White	356	197	55.3	337	193	57.3	355	198	55.8
	Black	103	36	35.0	110	48	43.6	120	56	46.7
	Asian	169	94	55.6	171	104	60.8	234	164	70.1
	Hispanic	162	72	44.4	228	113	49.6	280	139	49.6
	American Indian	0	0	--	0	0	--	1	1	100.0
	Native Hawaiian	6	3	50.0	10	4	40.0	5	4	80.0
	Two or More Races	31	13	41.9	42	21	50.0	53	24	45.3
	Not Specified	1	1	100.0	0	0	--	0	0	--
	Unknown	14	7	50.0	8	3	37.5	9	5	55.6
	Subtotal	842	423	50.2	906	486	53.6	1,057	591	55.9
Female	White	204	137	67.2	221	142	64.3	230	169	73.5
	Black	78	40	51.3	102	56	54.9	89	55	61.8
	Asian	124	79	63.7	119	74	62.2	144	104	72.2
	Hispanic	156	83	53.2	199	142	71.4	197	114	57.9
	American Indian	1	1	100.0	2	0	0.0	1	1	100.0
	Native Hawaiian	4	2	50.0	2	0	0.0	2	0	0.0
	Two or More Races	28	14	50.0	32	15	46.9	34	19	55.9
	Not Specified	0	0	--	0	0	--	1	0	0.0
	Unknown	7	5	71.4	11	9	81.8	7	4	57.1
	Subtotal	602	361	60.0	688	438	63.7	705	466	66.1
	Total	1,444	784	54.3	1,594	924	58.0	1,762	1,057	60.0

Table A. 52. Successful MTH 163 Completion by Enrollment Status and Race/Ethnicity: Fall 2012 through Fall 2014 Cohorts

Status	Race/Ethnicity	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
		N	Successful		N	Successful		N	Successful	
			#	%		#	%		#	%
Full-Time	White	413	253	61.3	435	263	60.5	434	275	63.4
	Black	139	54	38.9	161	85	52.8	165	91	55.2
	Asian	236	150	63.6	244	156	63.9	324	231	71.3
	Hispanic	259	126	48.7	348	224	64.4	364	202	55.5
	American Indian	0	0	--	1	0	0.0	2	2	100.0
	Native Hawaiian	7	4	57.1	6	1	16.7	5	2	40.0
	Two or More Races	48	24	50.0	59	32	54.2	68	37	54.4
	Not Specified	0	0	--	0	0	--	1	0	0.0
	Unknown	16	9	56.3	17	11	64.7	12	6	50.0
	Subtotal	1,118	620	55.5	1,271	772	60.7	1,375	846	61.5
Part-Time	White	147	81	55.1	123	72	58.5	151	92	60.9
	Black	42	22	52.4	51	19	37.3	44	20	45.5
	Asian	57	23	40.4	46	22	47.8	54	37	68.5
	Hispanic	59	29	49.2	79	31	39.2	113	51	45.1
	American Indian	1	1	100.0	1	0	0.0	0	0	--
	Native Hawaiian	3	1	33.3	6	3	50.0	2	2	100.0
	Two or More Races	11	3	27.3	15	4	26.7	19	6	31.6
	Not Specified	1	1	100.0	0	0	--	0	0	--
	Unknown	5	3	60.0	2	1	50.0	4	3	75.0
	Subtotal	326	164	50.3	323	152	47.1	387	211	54.5
Total	1,444	784	54.3	1,594	924	58.0	1,762	1,057	60.0	

Table A. 53. Successful MTH 163 Completion by Enrollment Status and Gender: Fall 2012 through Fall 2014 Cohorts

Status	Gender	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
		N	Successful		N	Successful		N	Successful	
			#	%		#	%		#	%
Full-Time	Male	642	333	51.9	716	405	56.6	820	474	57.8
	Female	476	287	60.3	555	367	66.1	555	372	67.0
	Subtotal	1,118	620	55.5	1,271	772	60.7	1,375	846	61.5
Part-Time	Male	200	90	45.0	190	81	42.6	237	117	49.4
	Female	126	74	58.7	133	71	53.4	150	94	62.7
	Subtotal	326	164	50.3	323	152	47.1	387	211	54.5
Total	1,444	784	54.3	1,594	924	58.0	1,762	1,057	60.0	

Table A. 54. Successful MTH 163 Completion by Enrollment Status and Age: Fall 2012 through Fall 2014 Cohorts

Status	Age	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
		N	Successful		N	Successful		N	Successful	
			#	%		#	%		#	%
Full-Time	Under 18	17	12	70.6	24	16	66.7	22	17	77.3
	18-21	1,037	560	54.0	1,186	708	59.7	1,296	787	60.7
	22-24	29	24	82.8	24	19	79.2	32	27	84.4
	25-29	23	17	73.9	23	18	78.3	13	8	61.5
	30-44	9	6	66.7	14	11	78.6	11	6	54.5
	45-59	3	1	33.3	0	0	--	1	1	100.0
	Subtotal	1,118	620	55.5	1,271	772	60.7	1,375	846	61.5
Part-Time	Under 18	18	15	83.3	21	14	66.7	29	20	69.0
	18-21	266	117	44.0	258	104	40.3	304	156	51.3
	22-24	9	7	77.8	17	12	70.6	20	11	55.0
	25-29	16	14	87.5	10	9	90.0	12	9	75.0
	30-44	12	8	66.7	15	11	73.3	19	13	68.4
	45-59	3	2	66.7	2	2	100.0	3	2	66.7
	60 & Over	2	1	50.0	0	0	--	0	0	--
Subtotal	326	164	50.3	323	152	47.1	387	211	54.5	
Total	1,444	784	54.3	1,594	924	58.0	1,762	1,057	60.0	

Table A. 55. Successful MTH 163 Completion by Enrollment Status and Program Placement: Fall 2012 through Fall 2014 Cohorts

Status	Program Placement	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
		N	Successful		N	Successful		N	Successful	
			#	%		#	%		#	%
Full-Time	A.A.	91	47	51.6	70	38	54.3	74	45	60.8
	A.A.A.	8	2	25.0	1	1	100.0	0	0	--
	A.A.S.	124	73	58.9	88	56	63.6	83	45	54.2
	A.S.	805	455	56.5	1065	650	61.0	1183	734	62.0
	Certificate	28	8	28.6	26	15	57.7	14	7	50.0
	Not Placed	62	35	56.5	21	12	57.1	21	15	71.4
	Subtotal	1,118	620	55.5	1,271	772	60.7	1,375	846	61.5
Part-Time	A.A.	19	9	47.4	19	11	57.9	15	10	66.7
	A.A.A.	3	1	33.3	1	0	0.0	0	0	--
	A.A.S.	45	22	48.9	31	19	61.3	28	14	50.0
	A.S.	199	90	45.2	221	96	43.4	286	150	52.4
	Certificate	2	1	50.0	6	2	33.3	10	5	50.0
	Not Placed	58	41	70.7	45	24	53.3	48	32	66.7
Subtotal	326	164	50.3	323	152	47.1	387	211	54.5	
Total	1,444	784	54.3	1,594	924	58.0	1,762	1,057	60.0	

**Table A. 56. Successful MTH 163 Completion by Enrollment Status, Gender, and Race/Ethnicity:
Fall 2012 through Fall 2014 Cohorts**

Status	Gender	Race/Ethnicity	Fall 2012 Cohort			Fall 2013 Cohort			Fall 2014 Cohort		
			N	Successful		N	Successful		N	Successful	
				#	%		#	%		#	%
Full-Time	Male	White	258	147	57.0	266	155	58.3	258	145	56.2
		Black	81	27	33.3	77	36	46.8	94	46	48.9
		Asian	133	81	60.9	145	94	64.8	197	138	70.1
		Hispanic	131	59	45.0	185	99	53.5	219	117	53.4
		American Indian	0	0	--	0	0	--	1	1	100.0
		Native Hawaiian	5	3	60.0	5	1	20.0	3	2	66.7
		Two or More Races	23	11	47.8	30	17	56.7	42	22	52.4
		Unknown	11	5	45.5	8	3	37.5	6	3	50.0
		Subtotal	642	333	51.9	716	405	56.6	820	474	57.8
	Female	White	155	106	68.4	169	108	63.9	176	130	73.9
		Black	58	27	46.6	84	49	58.3	71	45	63.4
		Asian	103	69	67.0	99	62	62.6	127	93	73.2
		Hispanic	128	67	52.3	163	125	76.7	145	85	58.6
		American Indian	0	0	--	1	0	0.0	1	1	100.0
		Native Hawaiian	2	1	50.0	1	0	0.0	2	0	0.0
		Two or More Races	25	13	52.0	29	15	51.7	26	15	57.7
		Unknown	5	4	80.0	9	8	88.9	6	3	50.0
		Not Specified	0	0	--	0	0	--	1	0	0.0
Subtotal	476	287	60.3	555	367	66.1	555	372	67.0		
Full-Time Subtotal			1,118	620	55.5	1,271	772	60.7	1,375	846	61.5
Part-Time	Male	White	98	50	51.0	71	38	53.5	97	53	54.6
		Black	22	9	40.9	33	12	36.4	26	10	38.5
		Asian	36	13	36.1	26	10	38.5	37	26	70.3
		Hispanic	31	13	41.9	43	14	32.6	61	22	36.1
		Native Hawaiian	1	0	0.0	5	3	60.0	2	2	100.0
		Two or More Races	8	2	25.0	12	4	33.3	11	2	18.2
		Unknown	3	2	66.7	0	0	--	3	2	66.7
		Not Specified	1	1	100.0	0	0	--	0	0	--
		Subtotal	200	90	45.0	190	81	42.6	237	117	49.4
	Female	White	49	31	63.3	52	34	65.4	54	39	72.2
		Black	20	13	65.0	18	7	38.9	18	10	55.6
		Asian	21	10	47.6	20	12	60.0	17	11	64.7
		Hispanic	28	16	57.1	36	17	47.2	52	29	55.8
		American Indian	1	1	100.0	1	0	0.0	0	0	--
		Native Hawaiian	2	1	50.0	1	0	0.0	0	0	--
		Two or More Races	3	1	33.3	3	0	0.0	8	4	50.0
		Unknown	2	1	50.0	2	1	50.0	1	1	100.0
		Subtotal	126	74	58.7	133	71	53.4	150	94	62.7
Part-Time Subtotal			326	164	50.3	323	152	47.1	387	211	54.5
Total			1,444	784	54.3	1,594	924	58.0	1,762	1,057	60.0

NOVA Mission and Strategic Goals

Mission

With commitment to the values of access, opportunity, student success, and excellence, the mission of Northern Virginia Community College is to deliver world-class in-person and online post-secondary teaching, learning, and workforce development to ensure our region and the Commonwealth of Virginia have an educated population and globally competitive workforce.

Strategic Goals

- I. **STUDENT SUCCESS** – Northern Virginia Community College will move into the top tier of community colleges with respect to the college readiness, developmental course completion, retention, graduation, transfer, and career placement of its students.
- II. **ACCESS** – Northern Virginia Community College will increase the number and diversity of students being served to mirror the population growth of the region.
- III. **TEACHING AND LEARNING** – Northern Virginia Community College will focus on student success by creating an environment of world-class teaching and learning.
- IV. **EXCELLENCE** – Northern Virginia Community College will develop ten focal points of excellence in its educational programs and services that will be benchmarked to the best in the nation and strategic to building the College's overall reputation for quality.
- V. **LEADERSHIP** – Northern Virginia Community College will serve as a catalyst and a leader in developing educational and economic opportunities for all Northern Virginians and in maintaining the quality of life and economic competitiveness of the region.
- VI. **PARTNERSHIPS** – Northern Virginia Community College will develop strategic partnerships to create gateways of opportunity and an integrated educational system for Northern Virginians who are pursuing the American Dream.
- VII. **RESOURCES** – Northern Virginia Community College will increase its annual funding by \$100 million and expand its physical facilities by more than one million square feet in new and renovated space. This includes the establishment of two additional campuses at epicenters of the region's population growth, as well as additional education and training facilities in or near established population centers.
- VIII. **EMERGENCY PREPAREDNESS AND CONTINUITY OF OPERATIONS** – Northern Virginia Community College will be recognized as a leader among institutions of higher education in Virginia for its development and testing of emergency response and continuity of operation plans.

NOVA

**Northern Virginia
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