## RESEARCH BRIEF

# NOVA's Early Momentum and Equity Scorecards: Early Momentum Metrics by Student Type, Age Group, and Race/Gender, Fall 2017 First-Time in College Cohort

## Introduction

For community college students, gaining momentum early can be a critical predictor of long-term success. In other words, students who are successful early on in their academic career are more likely to achieve long-term academic goals, such as graduating with a two-year degree and/or transferring to a four-year institution.[1] Therefore, by monitoring success metrics associated with early momentum toward long-term goals ("early momentum metrics"), colleges can evaluate where student progress is stagnating.

It is even more critical to monitor early momentum metrics for groups with historically lower success rates—such as part-time students, minority students, and older students. A stronger understanding of how these students are performing early in their academic careers can help colleges to deliver interventions and support services to help them get back on track.

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### In This Brief

I. This Brief reviews **early momentum metrics** (i.e., student success metrics from three critical time points in a student's academic career: the first term, first year, and second year) among the Fall 2017 first-time in college (FTIC) cohort of NOVA students.[2]

II. To show whether there were disparities among certain groups of students, this Brief disaggregates early momentum metrics by student type (e.g., developmental, Pell grant, and part-time students), age group, and a combination of race/ethnicity and gender.

### Key Finding

➢ **Among the Fall 2017 FTIC cohort, data show that part-time students, older students, Black/African American students, and Hispanic/Latinx male students struggled the most with gaining early momentum**. These student groups, on average, accumulated fewer credits each semester, were less likely to return to campus for subsequent semesters, and completed college-level gatekeeper courses at lower rates.

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[1] Jenkins, D. and Thomas, B. (2017). *Early Momentum Metrics: Why They Matter for College Improvement*. CCRC Research Brief Number 65. Community College Research Center.

[2] Prior cohorts—including Fall 2014, Fall 2015, and Fall 2016—can be found in the Appendix section.
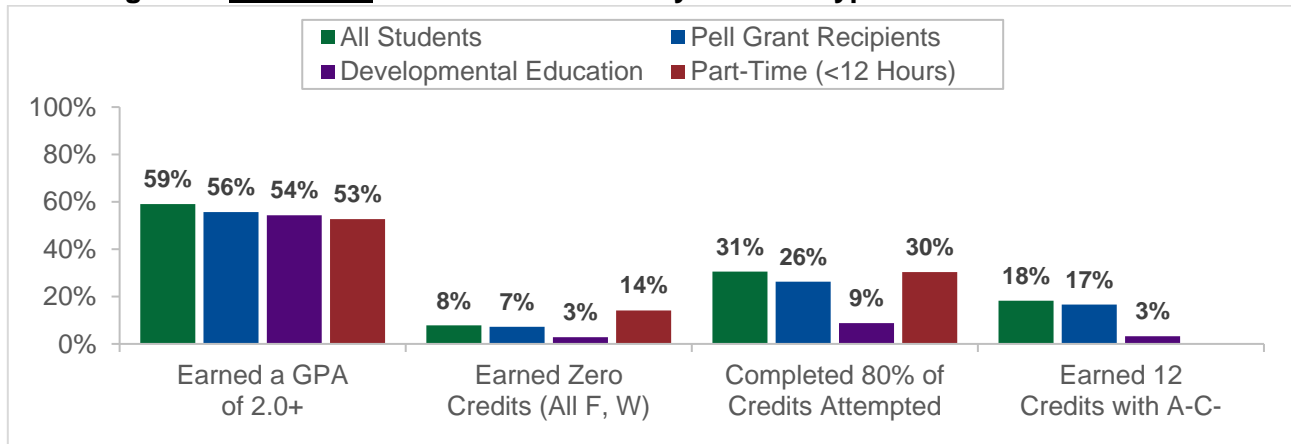
## Early Momentum Metrics by Student Type

The figures below present <u>first term</u>, <u>first year</u>, and <u>second year</u> early momentum metrics by student type, including: Pell grant recipients (i.e., students who received a Pell grant award, which is for low-income students), developmental education (i.e., students who enrolled in at least one developmental course in the first fall term), and part-time students (i.e., students who took fewer than 12 credits).[3]

### *First Term (Figure 1)*

- The percentage of students who earned a GPA of 2.0 or higher in their first semester was lower among part-time students, developmental education students, and Pell grant recipients, compared to all FTIC students at NOVA.

- Part-time students were nearly twice as likely to have earned zero credits in their first semester, compared to all FTIC students at NOVA.

- Developmental students also struggled with gaining early momentum: only nine percent completed 80 percent or more of all credits attempted in the first semester and even fewer—three percent—earned at least 12 credits with a passing grade (A to C-).

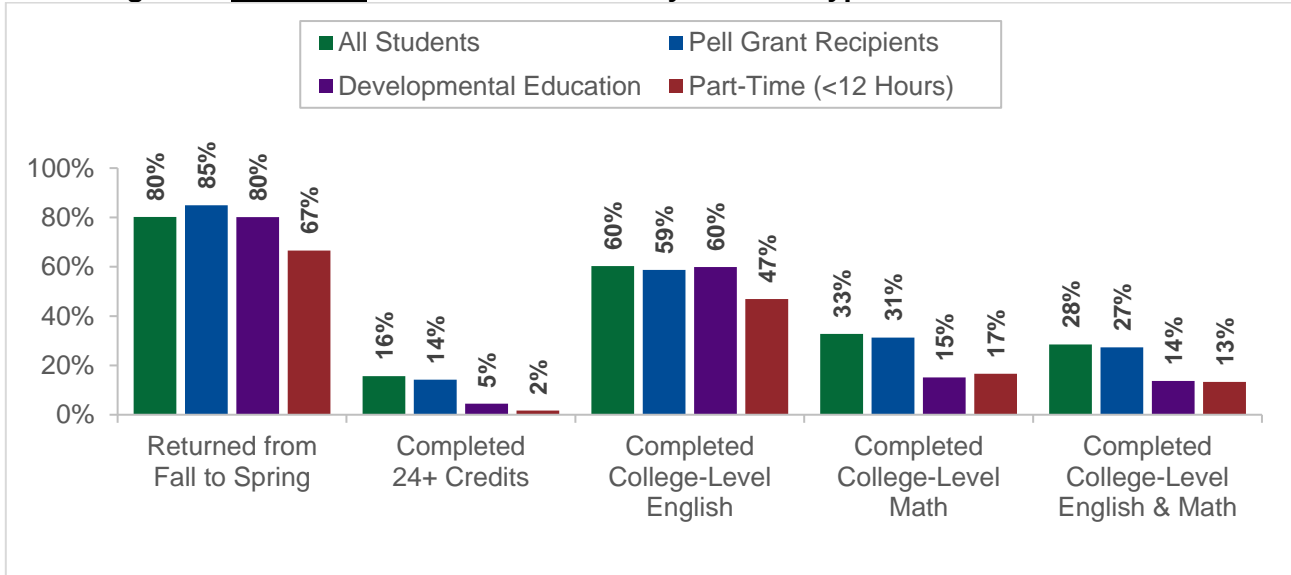**Figure 1. <u>First Term</u> Momentum Metrics by Student Type: Fall 2017 FTIC Cohort**



### *First Year (Figure 2, next page)*

- Overall, part-time students had the lowest success rates on most first year early momentum metrics, compared to all FTIC students at NOVA and other student groups.

- Most notably, while 80 percent of all FTIC students re-enrolled for the following Spring semester, only 67 percent of part-time students re-enrolled.

- Part-time students completed college-level courses at lower rates than all FTIC students: 47 percent completed college-level English, 17 percent completed college-level math, and 13 percent completed both English and math (compared to 60 percent, 33 percent, and 28 percent of all students, respectively).

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[3] It should be noted that the three student type groups are not mutually exclusive. A student can be classified into just one category—for example, a part-time student—or in any combination, such as a student who is part-time, developmental, and received a Pell grant. Therefore, for this data, all FTIC students at NOVA in Fall 2017 is provided as a reference group.

**Figure 2. First Year Momentum Metrics by Student Type: Fall 2017 FTIC Cohort**



### Second Year (Figure 3)

- Overall, part-time students had the lowest success rates on second year early momentum metrics, compared to all FTIC students at NOVA and other student groups.

- About half of part-time students re-enrolled for a second Fall semester (compared to 64 percent of all students), and only three percent had completed 48 or more credits with a passing grade (compared to 15 percent of all students).

**Figure 3. Second Year Momentum Metrics by Student Type: Fall 2017 FTIC Cohort**
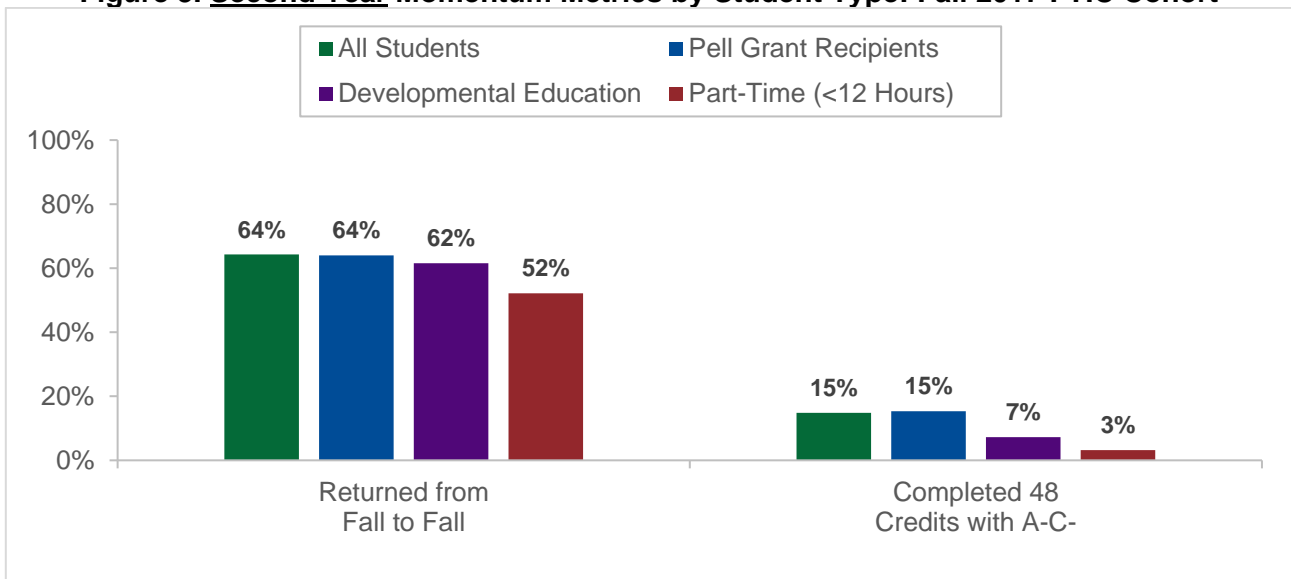
## Early Momentum Metrics by Age Group

The figures below present <u>first term</u>, <u>first year</u>, and <u>second year</u> early momentum metrics by the following age groups: under 20 years old, 20 to 24 years old, and 25 years or older. The majority of FTIC students in the Fall 2017 cohort at NOVA (77 percent) were in the under 20 age group, which indicates a traditional college age.

### *First Term (Figure 4)*

- Overall, older students (ages 20-24 and ages 25+) had lower success rates on each of the first term early momentum metrics, compared to students of a traditional college age (under age 20).

- Only half of older students (ages 25+) earned a GPA of 2.0 or higher in the first term compared to 61 percent of students under age 20 and 57 percent of students ages 20-24.

  Likewise, while over one-fifth of students younger than 20 earned 12 or more credits with a passing grade, only six percent of students older than 24 and nine percent of students ages 20-24 earned the same number of credits during this time period.

**Figure 4. <u>First Term</u> Momentum Metrics by Age Group: Fall 2017 FTIC Cohort**



### *First Year (Figure 5, next page)*

- Overall, older students (ages 25+) had the lowest success rates on each of the first year early momentum metrics, compared to students in other age groups.

- Most notably, while 83 percent of students younger than 20 re-enrolled for the following Spring semester, only 74 percent of students ages 20-24 and 69 percent of students older than 24 re-enrolled the following Spring.

- Older students (ages 25+) completed college-level courses at lower rates: 30 percent completed college-level English, five percent completed college-level math, and four percent completed both English and math.
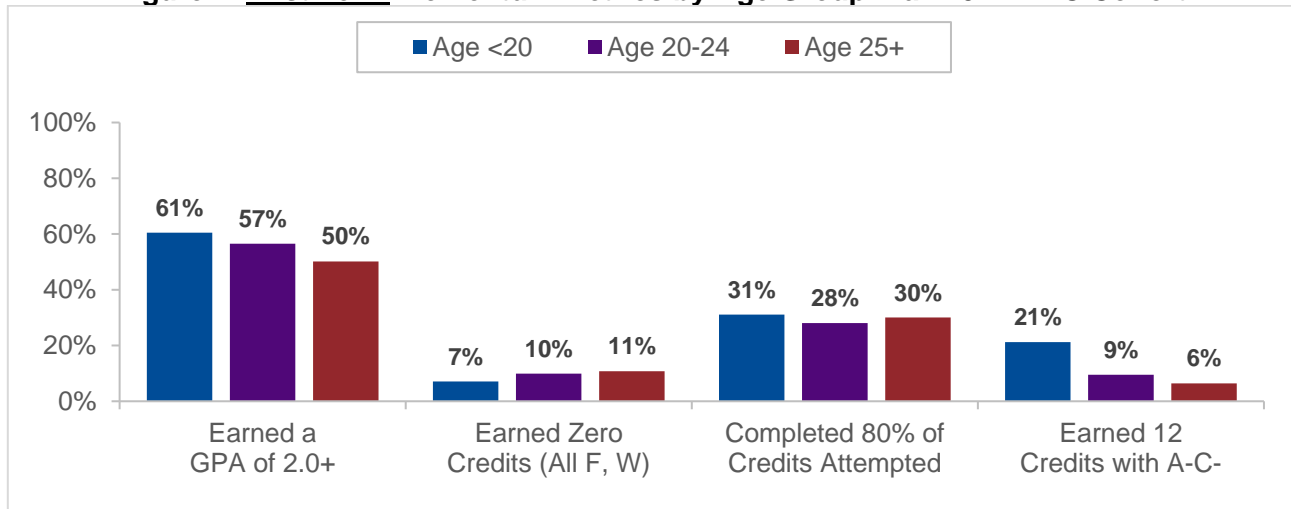
**Figure 5. First Year Momentum Metrics by Age Group: Fall 2017 FTIC Cohort**
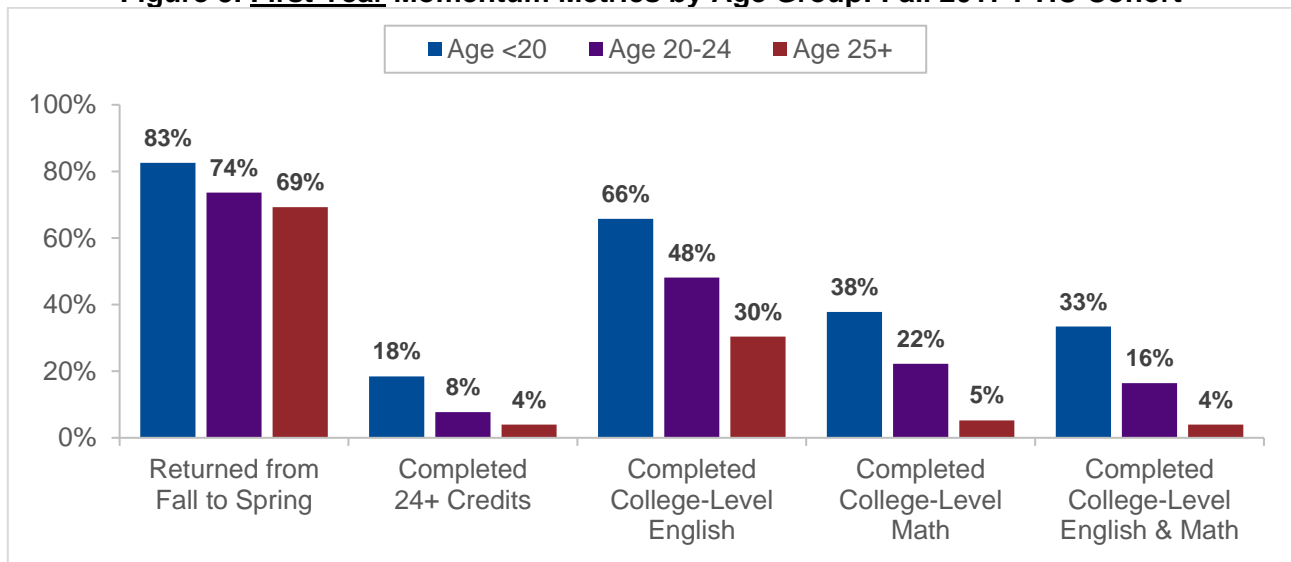


## Second Year (Figure 6)

- Overall, older students (ages 25+ and ages 20-24) had lower success rates on second year early momentum metrics compared to students of a traditional college age (under age 20).

- About half of older students (ages 25+) re-enrolled at NOVA for a second fall semester, compared to 67 percent of students younger than 20 and 56 percent of those ages 20-24.

- Only three percent of older students (ages 25+) had completed 48 credits with a passing grade by the end of their second year, compared to nearly one-fifth of students younger than 20 and eight percent of students ages 20-24.

**Figure 6. Second Year Momentum Metrics by Age Group: Fall 2017 FTIC Cohort**
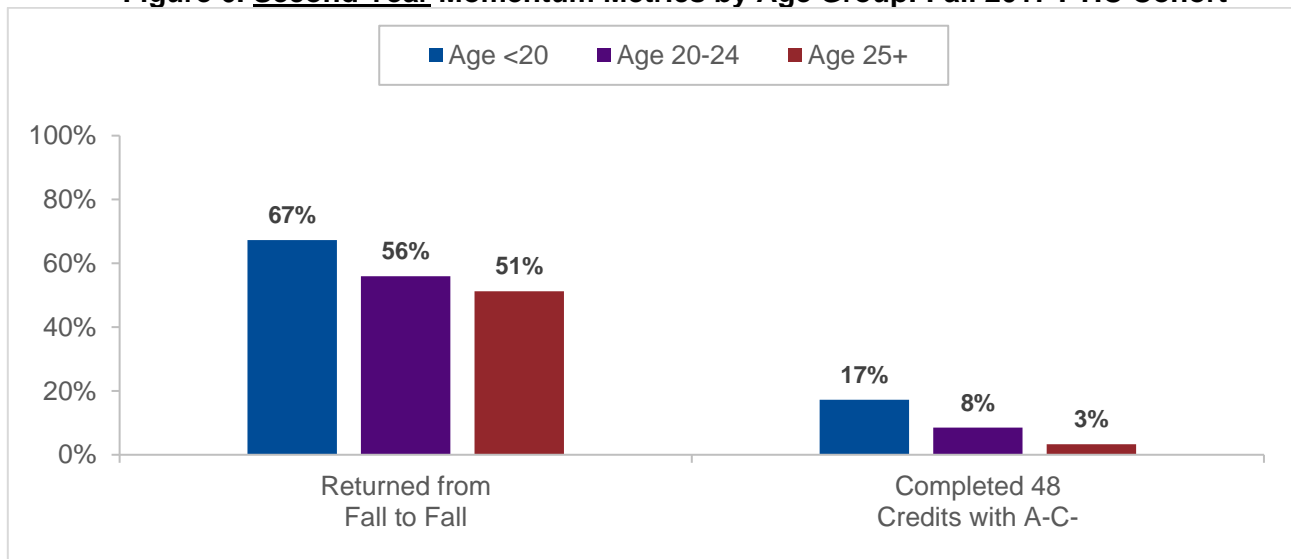
## Early Momentum Metrics by Race/Ethnicity and Gender

The figures below present <u>first term</u>, <u>first year</u>, and <u>second year</u> early momentum metrics by a combination of race/ethnicity and gender.

### *First Term (Figure 7)*

- Overall, White females and Asian females outperformed other race/ethnicity and gender groups on first term early momentum metrics. Hispanic/Latinx females, Asian males, and White males also outperformed most other groups.

- Black/African American males, Black/African American females, and Hispanic/Latinx males had lower performance on some early momentum metrics. Of particular note, only between 20 and 26 percent of these groups completed 80 percent of credits attempted.

**Figure 7. <u>First Term</u> Momentum Metrics by Race/Ethnicity and Gender: Fall 2017 FTIC Cohort**
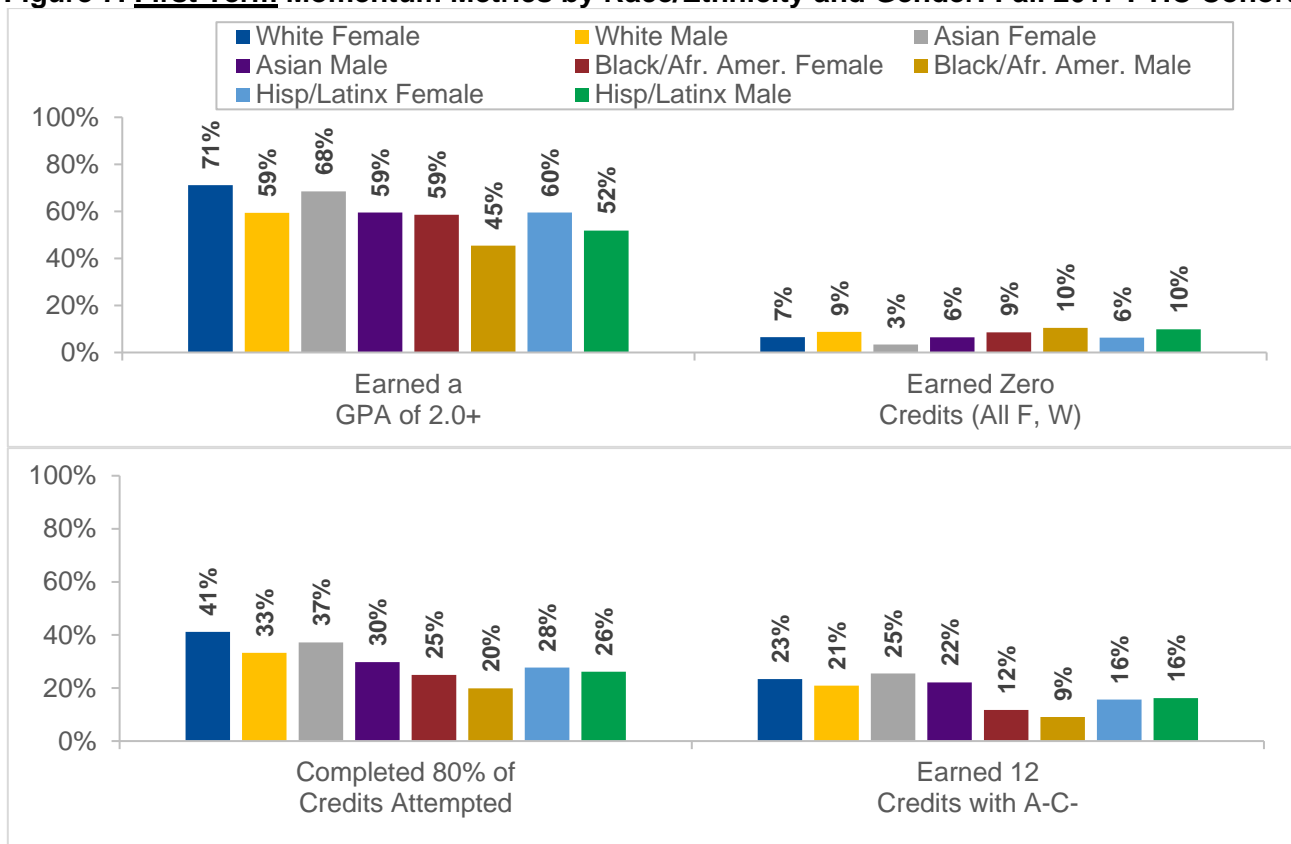
### *First Year (Figure 8, next page)*

- Asian females, Asian males, and White females re-enrolled at NOVA for the following Spring semester at rates greater than 80 percent.

- Asian females and Asian males completed both college-level math and English within their first year at the highest rates. White females had the highest rates of completion of college-level English within their first year, whereas Asian females completed college-level math within the first year at the highest rate.

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**Figure 8. First Year Momentum Metrics by Race/Ethnicity and Gender: Fall 2017 FTIC Cohort**
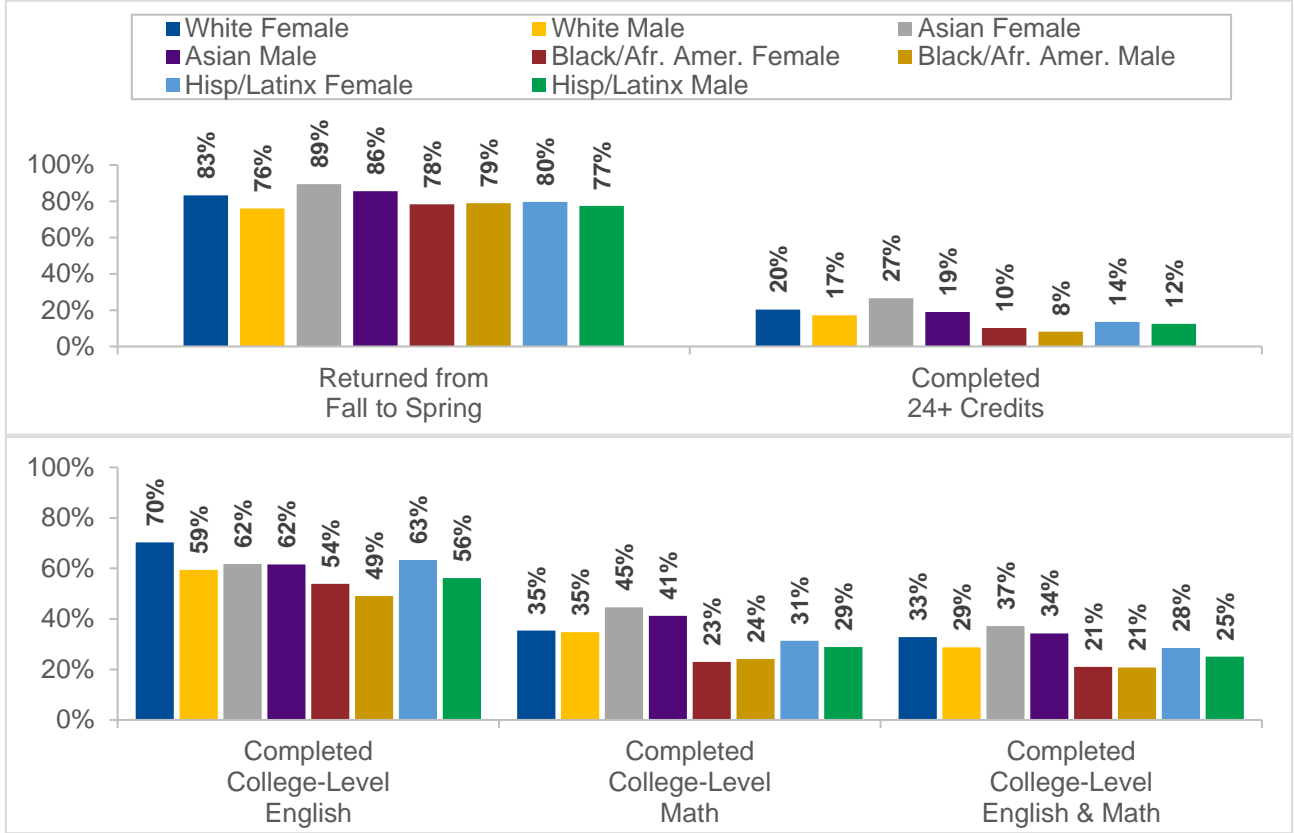


## Second Year (Figure 9)

- Asian females and Asian males returned for the following fall semester at the highest rates (both above 70 percent), whereas White males, Black/African American males, and Black/African American females returned at the lowest rates (between 59 and 61 percent).

- Only nine percent of Black/African American males had completed 48 credits with a passing grade by the end of their second year, the lowest rate of any group.

**Figure 9. Second Year Momentum Metrics by Race/Ethnicity and Gender: Fall 2017 FTIC Cohort**
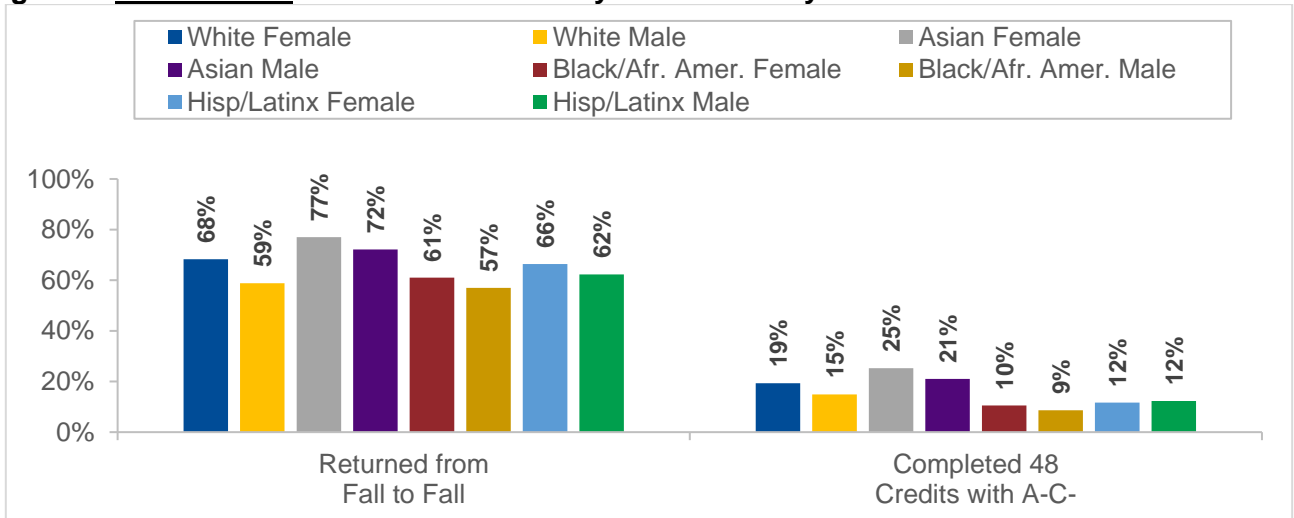
# Appendix: Data Tables

## First Term Early Momentum Metrics

### Table A1. First Term Momentum Metrics – All Students

| Metrics | Fall 2014 | | Fall 2015 | | Fall 2016 | | Fall 2017 | |
|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % |
| Earned a GPA of 2.0+ | 4,635 | 60.0 | 4,608 | 59.5 | 4,397 | 60.0 | 4,096 | 59.1 |
| Earned Zero Credits (All F,W) | 534 | 6.9 | 539 | 7.0 | 500 | 6.8 | 542 | 7.8 |
| Completed 80% of Credits Attempted | 2,496 | 32.3 | 2,433 | 31.4 | 2,389 | 32.6 | 2,119 | 30.6 |
| Earned 12 Credits with A-C- | 1,570 | 20.3 | 1,456 | 18.8 | 1,512 | 20.6 | 1,267 | 18.3 |

### Table A2. First Term Metrics by Student Type

| Student Type | Metrics | Fall 2014 | | Fall 2015 | | Fall 2016 | | Fall 2017 | |
|---|---|---|---|---|---|---|---|---|---|
| | | # | % | # | % | # | % | # | % |
| **Pell Grant Recipient** | Earned a GPA of 2.0+ | 1,752 | 57.0 | 1,638 | 55.7 | 1,525 | 56.5 | 1,480 | 55.7 |
| | Earned Zero Credits (All F,W) | 171 | 5.6 | 171 | 5.8 | 157 | 5.8 | 193 | 7.3 |
| | Completed 80% of Credits Attempted | 891 | 29.0 | 810 | 27.5 | 792 | 29.3 | 698 | 26.3 |
| | Earned 12 Credits with A-C- | 600 | 19.5 | 533 | 18.1 | 540 | 20.0 | 441 | 16.6 |
| **Dev. Education** | Earned a GPA of 2.0+ | 1,509 | 54.4 | 1,460 | 54.2 | 1,369 | 54.1 | 1,182 | 54.3 |
| | Earned Zero Credits (All F,W) | 70 | 2.5 | 71 | 2.6 | 57 | 2.3 | 62 | 2.8 |
| | Completed 80% of Credits Attempted | 274 | 9.9 | 246 | 9.1 | 257 | 10.2 | 191 | 8.8 |
| | Earned 12 Credits with A-C- | 117 | 4.2 | 99 | 3.7 | 107 | 4.2 | 71 | 3.3 |
| **Part-Time (<12 hrs.)** | Earned a GPA of 2.0+ | 1,467 | 53.3 | 1,534 | 53.5 | 1,319 | 51.3 | 1,359 | 52.7 |
| | Earned Zero Credits (All F,W) | 361 | 13.1 | 364 | 12.7 | 335 | 13.0 | 365 | 14.1 |
| | Completed 80% of Credits Attempted | 840 | 30.5 | 875 | 30.5 | 775 | 30.2 | 783 | 30.3 |
| | Earned 12 Credits with A-C- | -- | -- | -- | -- | -- | -- | -- | -- |

### Table A3. First Term Metrics by Age Group

| Age Group | Metrics | Fall 2014 | | Fall 2015 | | Fall 2016 | | Fall 2017 | |
|---|---|---|---|---|---|---|---|---|---|
| | | # | % | # | % | # | % | # | % |
| **Age <20** | Earned a GPA of 2.0+ | 3,589 | 61.9 | 3,623 | 61.2 | 3,488 | 61.6 | 3,235 | 60.5 |
| | Earned Zero Credits (All F,W) | 347 | 6.0 | 389 | 6.6 | 346 | 6.1 | 380 | 7.1 |
| | Completed 80% of Credits Attempted | 1,939 | 33.5 | 1,920 | 32.4 | 1,931 | 34.1 | 1,662 | 31.1 |
| | Earned 12 Credits with A-C- | 1,380 | 23.8 | 1,320 | 22.3 | 1,370 | 24.2 | 1,134 | 21.2 |
| **Age 20-24** | Earned a GPA of 2.0+ | 633 | 54.8 | 643 | 56.0 | 614 | 57.8 | 572 | 56.5 |
| | Earned Zero Credits (All F,W) | 100 | 8.7 | 84 | 7.3 | 78 | 7.3 | 100 | 9.9 |
| | Completed 80% of Credits Attempted | 305 | 26.4 | 303 | 26.4 | 279 | 26.2 | 284 | 28.1 |
| | Earned 12 Credits with A-C- | 124 | 10.7 | 92 | 8.0 | 107 | 10.1 | 96 | 9.5 |
| **Age 25+** | Earned a GPA of 2.0+ | 413 | 52.9 | 342 | 50.4 | 295 | 49.0 | 289 | 50.2 |
| | Earned Zero Credits (All F,W) | 87 | 11.2 | 66 | 9.7 | 76 | 12.6 | 62 | 10.8 |
| | Completed 80% of Credits Attempted | 252 | 32.3 | 210 | 30.9 | 179 | 29.7 | 173 | 30.0 |
| | Earned 12 Credits with A-C- | 66 | 8.5 | 44 | 6.5 | 35 | 5.8 | 37 | 6.4 |

## Table A4. First Term Metrics by Race/Ethnicity and Gender

| Race/ Ethnicity and Gender | Metrics | Fall 2014 | | Fall 2015 | | Fall 2016 | | Fall 2017 | |
|---|---|---|---|---|---|---|---|---|---|
| | | # | % | # | % | # | % | # | % |
| White Female | Earned a GPA of 2.0+ | 810 | 71.9 | 742 | 70.8 | 690 | 70.1 | 642 | 71.2 |
| | Earned Zero Credits (All F,W) | 55 | 4.9 | 57 | 5.4 | 42 | 4.3 | 59 | 6.5 |
| | Completed 80% of Credits Attempted | 480 | 42.6 | 451 | 43.0 | 415 | 42.1 | 371 | 41.1 |
| | Earned 12+ Credits with A-C- | 295 | 26.2 | 253 | 24.1 | 260 | 26.4 | 211 | 23.4 |
| White Male | Earned a GPA of 2.0+ | 797 | 58.8 | 841 | 59.1 | 829 | 61.5 | 730 | 59.4 |
| | Earned Zero Credits (All F,W) | 123 | 9.1 | 124 | 8.7 | 111 | 8.2 | 108 | 8.8 |
| | Completed 80% of Credits Attempted | 469 | 34.6 | 490 | 34.5 | 493 | 36.5 | 409 | 33.3 |
| | Earned 12+ Credits with A-C- | 298 | 22.0 | 289 | 20.3 | 319 | 23.6 | 257 | 20.9 |
| Asian Female | Earned a GPA of 2.0+ | 360 | 70.2 | 375 | 73.7 | 353 | 70.5 | 304 | 68.5 |
| | Earned Zero Credits (All F,W) | 16 | 3.1 | 13 | 2.6 | 15 | 3.0 | 15 | 3.4 |
| | Completed 80% of Credits Attempted | 204 | 39.8 | 194 | 38.1 | 178 | 35.5 | 165 | 37.2 |
| | Earned 12+ Credits with A-C- | 152 | 29.6 | 136 | 26.7 | 130 | 26.0 | 113 | 25.5 |
| Asian Male | Earned a GPA of 2.0+ | 422 | 63.8 | 407 | 62.5 | 388 | 59.6 | 342 | 59.5 |
| | Earned Zero Credits (All F,W) | 27 | 4.1 | 43 | 6.6 | 44 | 6.8 | 37 | 6.4 |
| | Completed 80% of Credits Attempted | 217 | 32.8 | 208 | 32.0 | 204 | 31.3 | 171 | 29.7 |
| | Earned 12+ Credits with A-C- | 158 | 23.9 | 156 | 24.0 | 159 | 24.4 | 127 | 22.1 |
| Black/ African American Female | Earned a GPA of 2.0+ | 358 | 52.3 | 347 | 55.6 | 353 | 55.8 | 329 | 58.5 |
| | Earned Zero Credits (All F,W) | 61 | 8.9 | 43 | 6.9 | 46 | 7.3 | 48 | 8.5 |
| | Completed 80% of Credits Attempted | 171 | 25.0 | 150 | 24.0 | 167 | 26.4 | 140 | 24.9 |
| | Earned 12+ Credits with A-C- | 91 | 13.3 | 72 | 11.5 | 90 | 14.2 | 66 | 11.7 |
| Black/ African American Male | Earned a GPA of 2.0+ | 332 | 47.6 | 330 | 44.6 | 296 | 47.6 | 300 | 45.5 |
| | Earned Zero Credits (All F,W) | 64 | 9.2 | 67 | 9.1 | 64 | 10.3 | 69 | 10.5 |
| | Completed 80% of Credits Attempted | 165 | 23.6 | 142 | 19.2 | 141 | 22.7 | 131 | 19.8 |
| | Earned 12+ Credits with A-C- | 94 | 13.5 | 71 | 9.6 | 92 | 14.8 | 60 | 9.1 |
| Hispanic/ Latinx Female | Earned a GPA of 2.0+ | 691 | 63.4 | 647 | 60.6 | 690 | 63.0 | 623 | 59.5 |
| | Earned Zero Credits (All F,W) | 50 | 4.6 | 63 | 5.9 | 56 | 5.1 | 66 | 6.3 |
| | Completed 80% of Credits Attempted | 331 | 30.4 | 305 | 28.6 | 362 | 33.0 | 290 | 27.7 |
| | Earned 12+ Credits with A-C- | 197 | 18.1 | 177 | 16.6 | 196 | 17.9 | 164 | 15.7 |
| Hispanic/ Latinx Male | Earned a GPA of 2.0+ | 535 | 50.4 | 564 | 52.1 | 501 | 49.6 | 532 | 51.9 |
| | Earned Zero Credits (All F,W) | 90 | 8.5 | 84 | 7.8 | 85 | 8.4 | 101 | 9.8 |
| | Completed 80% of Credits Attempted | 272 | 25.6 | 288 | 26.6 | 252 | 24.9 | 268 | 26.1 |
| | Earned 12+ Credits with A-C- | 169 | 15.9 | 178 | 16.4 | 149 | 14.7 | 166 | 16.2 |

## First Year Early Momentum Metrics

### Table A5. First Year Momentum Metrics – All Students

| Metrics | Fall 2014 | | Fall 2015 | | Fall 2016 | | Fall 2017 | |
|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % |
| Returned from Fall to Spring | 6,232 | 80.6 | 6,338 | 81.8 | 5,954 | 81.2 | 5,560 | 80.2 |
| Completed College-level English | 4,652 | 60.2 | 4,602 | 59.4 | 4,523 | 61.7 | 4,179 | 60.3 |
| Completed College-level Math | 2,539 | 32.9 | 2,462 | 31.8 | 2,405 | 32.8 | 2,275 | 32.8 |
| Completed College-level English + Math | 2,214 | 28.7 | 2,135 | 27.6 | 2,088 | 28.5 | 1,975 | 28.5 |
| Completed 24+ Credits | 1,303 | 16.9 | 1,299 | 16.8 | 1,300 | 17.7 | 1,087 | 15.7 |

## Table A6. First Year Metrics by Student Type

| Student Type | Metrics | Fall 2014 | | Fall 2015 | | Fall 2016 | | Fall 2017 | |
|---|---|---|---|---|---|---|---|---|---|
| | | # | % | # | % | # | % | # | % |
| **Pell Grant Recipient** | Returned from Fall to Spring | 2,590 | 84.2 | 2,549 | 86.6 | 2,297 | 85.0 | 2,257 | 84.9 |
| | Completed College-level English | 1,820 | 59.2 | 1,757 | 59.7 | 1,647 | 61.0 | 1,560 | 58.7 |
| | Completed College-level Math | 958 | 31.2 | 904 | 30.7 | 855 | 31.7 | 832 | 31.3 |
| | Completed College-level English + Math | 825 | 26.8 | 797 | 27.1 | 747 | 27.7 | 726 | 27.3 |
| | Completed 24+ Credits | 503 | 16.4 | 488 | 16.6 | 460 | 17.0 | 378 | 14.2 |
| **Dev. Education** | Returned from Fall to Spring | 2,245 | 81.0 | 2,199 | 81.7 | 2,042 | 80.7 | 1,744 | 80.1 |
| | Completed College-level English | 1,696 | 61.2 | 1,638 | 60.8 | 1,562 | 61.7 | 1,305 | 59.9 |
| | Completed College-level Math | 419 | 15.1 | 363 | 13.5 | 366 | 14.5 | 328 | 15.1 |
| | Completed College-level English + Math | 378 | 13.6 | 326 | 12.1 | 326 | 12.9 | 298 | 13.7 |
| | Completed 24+ Credits | 164 | 5.9 | 162 | 6.0 | 142 | 5.6 | 99 | 4.5 |
| **Part-Time (<12 hrs.)** | Returned from Fall to Spring | 1,842 | 66.9 | 1,988 | 69.4 | 1,748 | 68.0 | 1,718 | 66.6 |
| | Completed College-level English | 1,218 | 44.2 | 1,236 | 43.1 | 1,190 | 46.3 | 1,209 | 46.9 |
| | Completed College-level Math | 480 | 17.4 | 460 | 16.1 | 404 | 15.7 | 428 | 16.6 |
| | Completed College-level English + Math | 374 | 13.6 | 352 | 12.3 | 311 | 12.1 | 343 | 13.3 |
| | Completed 24+ Credits | 44 | 1.6 | 44 | 1.5 | 40 | 1.6 | 45 | 1.7 |

## Table A7. First Year Metrics by Age Group

| Age Group | Metrics | Fall 2014 | | Fall 2015 | | Fall 2016 | | Fall 2017 | |
|---|---|---|---|---|---|---|---|---|---|
| | | # | % | # | % | # | % | # | % |
| **Age <20** | Returned from Fall to Spring | 4,887 | 84.3 | 4,991 | 84.3 | 5,098 | 83.0 | 4,416 | 82.6 |
| | Completed College-level English | 3,909 | 67.5 | 3,909 | 66.0 | 4,064 | 66.2 | 3,517 | 65.8 |
| | Completed College-level Math | 2,261 | 39.0 | 2,173 | 36.7 | 2,245 | 36.6 | 2,020 | 37.8 |
| | Completed College-level English + Math | 2,018 | 34.8 | 1,922 | 32.5 | 1,975 | 32.2 | 1,786 | 33.4 |
| | Completed 24+ Credits | 1,189 | 20.5 | 1,188 | 20.1 | 1,235 | 20.1 | 986 | 18.4 |
| **Age 20-24** | Returned from Fall to Spring | 828 | 71.7 | 863 | 75.1 | 474 | 73.7 | 745 | 73.6 |
| | Completed College-level English | 508 | 44.0 | 508 | 44.2 | 291 | 45.3 | 487 | 48.1 |
| | Completed College-level Math | 221 | 19.1 | 240 | 20.9 | 128 | 19.9 | 225 | 22.2 |
| | Completed College-level English + Math | 156 | 13.5 | 180 | 15.7 | 94 | 14.6 | 166 | 16.4 |
| | Completed 24+ Credits | 73 | 6.3 | 77 | 6.7 | 44 | 6.8 | 78 | 7.7 |
| **Age 25+** | Returned from Fall to Spring | 517 | 66.3 | 484 | 71.3 | 382 | 69.8 | 399 | 69.3 |
| | Completed College-level English | 235 | 30.1 | 185 | 27.2 | 168 | 30.7 | 175 | 30.4 |
| | Completed College-level Math | 57 | 7.3 | 49 | 7.2 | 32 | 5.9 | 30 | 5.2 |
| | Completed College-level English + Math | 40 | 5.1 | 33 | 4.9 | 19 | 3.5 | 23 | 4.0 |
| | Completed 24+ Credits | 41 | 5.3 | 34 | 5.0 | 21 | 3.8 | 23 | 4.0 |

## Table A8. First Year Metrics by Race/Ethnicity and Gender

| Race/ Ethnicity and Gender | Metrics | Fall 2014 | | Fall 2015 | | Fall 2016 | | Fall 2017 | |
|---|---|---|---|---|---|---|---|---|---|
| | | # | % | # | % | # | % | # | % |
| **White Female** | Returned from Fall to Spring | 944 | 83.8 | 861 | 82.2 | 825 | 83.8 | 751 | 83.3 |
| | Completed College-level English | 771 | 68.4 | 719 | 68.6 | 685 | 69.5 | 634 | 70.3 |
| | Completed College-level Math | 441 | 39.1 | 376 | 35.9 | 366 | 37.2 | 319 | 35.4 |
| | Completed College-level English + Math | 400 | 35.5 | 344 | 32.8 | 321 | 32.6 | 296 | 32.8 |
| | Completed 24+ Credits | 248 | 22.0 | 236 | 22.5 | 236 | 24.0 | 183 | 20.3 |
| **White Male** | Returned from Fall to Spring | 1,056 | 77.9 | 1,112 | 78.2 | 1,056 | 78.3 | 935 | 76.1 |
| | Completed College-level English | 770 | 56.8 | 832 | 58.5 | 854 | 63.3 | 730 | 59.4 |
| | Completed College-level Math | 453 | 33.4 | 478 | 33.6 | 459 | 34.0 | 427 | 34.7 |
| | Completed College-level English + Math | 384 | 28.3 | 402 | 28.3 | 420 | 31.1 | 353 | 28.7 |
| | Completed 24+ Credits | 259 | 19.1 | 258 | 18.1 | 276 | 20.5 | 211 | 17.2 |
| **Asian Female** | Returned from Fall to Spring | 452 | 88.1 | 474 | 93.1 | 438 | 87.4 | 397 | 89.4 |
| | Completed College-level English | 345 | 67.3 | 335 | 65.8 | 320 | 63.9 | 274 | 61.7 |
| | Completed College-level Math | 236 | 46.0 | 226 | 44.4 | 225 | 44.9 | 198 | 44.6 |
| | Completed College-level English + Math | 205 | 40.0 | 184 | 36.1 | 188 | 37.5 | 165 | 37.2 |
| | Completed 24+ Credits | 138 | 26.9 | 133 | 26.1 | 118 | 23.6 | 118 | 26.6 |
| **Asian Male** | Returned from Fall to Spring | 574 | 86.7 | 580 | 89.1 | 579 | 88.9 | 492 | 85.6 |
| | Completed College-level English | 414 | 62.5 | 396 | 60.8 | 397 | 61.0 | 354 | 61.6 |
| | Completed College-level Math | 298 | 45.0 | 279 | 42.9 | 276 | 42.4 | 237 | 41.2 |
| | Completed College-level English + Math | 251 | 37.9 | 233 | 35.8 | 221 | 33.9 | 197 | 34.3 |
| | Completed 24+ Credits | 137 | 20.7 | 151 | 23.2 | 132 | 20.3 | 109 | 19.0 |
| **Black/ African American Female** | Returned from Fall to Spring | 532 | 77.8 | 505 | 80.9 | 529 | 83.6 | 440 | 78.3 |
| | Completed College-level English | 358 | 52.3 | 320 | 51.3 | 356 | 56.2 | 303 | 53.9 |
| | Completed College-level Math | 141 | 20.6 | 137 | 22.0 | 147 | 23.2 | 129 | 23.0 |
| | Completed College-level English + Math | 126 | 18.4 | 123 | 19.7 | 124 | 19.6 | 118 | 21.0 |
| | Completed 24+ Credits | 73 | 10.7 | 63 | 10.1 | 76 | 12.0 | 57 | 10.1 |
| **Black/ African American Male** | Returned from Fall to Spring | 527 | 75.5 | 565 | 76.4 | 485 | 78.0 | 521 | 78.9 |
| | Completed College-level English | 338 | 48.4 | 333 | 45.0 | 334 | 53.7 | 324 | 49.1 |
| | Completed College-level Math | 142 | 20.3 | 140 | 18.9 | 165 | 26.5 | 159 | 24.1 |
| | Completed College-level English + Math | 121 | 17.3 | 115 | 15.5 | 145 | 23.3 | 137 | 20.8 |
| | Completed 24+ Credits | 60 | 8.6 | 55 | 7.4 | 74 | 11.9 | 54 | 8.2 |
| **Hispanic/ Latinx Female** | Returned from Fall to Spring | 906 | 83.1 | 882 | 82.6 | 887 | 80.9 | 834 | 79.7 |
| | Completed College-level English | 713 | 65.4 | 687 | 64.3 | 727 | 66.3 | 663 | 63.3 |
| | Completed College-level Math | 352 | 32.3 | 330 | 30.9 | 330 | 30.1 | 328 | 31.3 |
| | Completed College-level English + Math | 301 | 27.6 | 302 | 28.3 | 298 | 27.2 | 298 | 28.5 |
| | Completed 24+ Credits | 162 | 14.9 | 153 | 14.3 | 175 | 16.0 | 142 | 13.6 |
| **Hispanic/ Latinx Male** | Returned from Fall to Spring | 812 | 76.5 | 863 | 79.7 | 780 | 77.2 | 795 | 77.5 |
| | Completed College-level English | 597 | 56.3 | 618 | 57.1 | 556 | 55.0 | 576 | 56.1 |
| | Completed College-level Math | 303 | 28.6 | 321 | 29.6 | 287 | 28.4 | 296 | 28.8 |
| | Completed College-level English + Math | 269 | 25.4 | 284 | 26.2 | 232 | 22.9 | 257 | 25.0 |
| | Completed 24+ Credits | 130 | 12.3 | 148 | 13.7 | 121 | 12.0 | 128 | 12.5 |

## Second Year Early Momentum Metrics

### Table A9. Second Year Momentum Metrics – All Students

| Metrics | Fall 2014 | | Fall 2015 | | Fall 2016 | | Fall 2017 | |
|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % |
| Returned from Fall to Fall | 4,881 | 63.2 | 4,867 | 62.8 | 4,755 | 64.9 | 4,459 | 64.3 |
| Completed 48 Credits with A-C- | 1,182 | 15.3 | 1,202 | 15.5 | 1,098 | 15.0 | 1,027 | 14.8 |

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### Table A10. Second Year Metrics by Student Type

| Student Type | Metrics | Fall 2014 # | Fall 2014 % | Fall 2015 # | Fall 2015 % | Fall 2016 # | Fall 2016 % | Fall 2017 # | Fall 2017 % |
|---|---|---|---|---|---|---|---|---|---|
| Pell Grant Recipient | Returned from Fall to Fall | 1,890 | 61.5 | 1,846 | 62.7 | 1,787 | 66.2 | 1,701 | 64.0 |
| | Completed 48 Credits with A-C- | 468 | 15.2 | 476 | 16.2 | 401 | 14.8 | 408 | 15.3 |
| Dev. Education | Returned from Fall to Fall | 1,683 | 60.7 | 1,690 | 62.8 | 1,609 | 63.6 | 1,340 | 61.6 |
| | Completed 48 Credits with A-C- | 214 | 7.7 | 206 | 7.7 | 172 | 6.8 | 157 | 7.2 |
| Part-Time (<12 hrs.) | Returned from Fall to Fall | 1,342 | 48.7 | 1,342 | 46.8 | 1,296 | 50.4 | 1,345 | 52.1 |
| | Completed 48 Credits with A-C- | 84 | 3.1 | 97 | 3.4 | 67 | 2.6 | 82 | 3.2 |

### Table A11. Second Year Metrics by Age Group

| Age Group | Metrics | Fall 2014 # | Fall 2014 % | Fall 2015 # | Fall 2015 % | Fall 2016 # | Fall 2016 % | Fall 2017 # | Fall 2017 % |
|---|---|---|---|---|---|---|---|---|---|
| Age <20 | Returned from Fall to Fall | 3,987 | 68.8 | 3,995 | 67.5 | 3,864 | 68.2 | 3,598 | 67.3 |
| | Completed 48 Credits with A-C- | 1,075 | 18.6 | 1,101 | 18.6 | 994 | 17.5 | 922 | 17.2 |
| Age 20-24 | Returned from Fall to Fall | 562 | 48.7 | 577 | 50.2 | 621 | 58.4 | 566 | 55.9 |
| | Completed 48 Credits with A-C- | 71 | 6.1 | 76 | 6.6 | 86 | 8.1 | 86 | 8.5 |
| Age 25+ | Returned from Fall to Fall | 332 | 42.6 | 295 | 43.4 | 270 | 44.9 | 295 | 51.2 |
| | Completed 48 Credits with A-C- | 36 | 4.6 | 25 | 3.7 | 18 | 3.0 | 19 | 3.3 |

### Table A12. Second Year Metrics by Race/Ethnicity and Gender

| Race/ Ethnicity and Gender | Metrics | Fall 2014 # | Fall 2014 % | Fall 2015 # | Fall 2015 % | Fall 2016 # | Fall 2016 % | Fall 2017 # | Fall 2017 % |
|---|---|---|---|---|---|---|---|---|---|
| White Female | Returned from Fall to Fall | 726 | 64.4 | 662 | 63.2 | 654 | 66.4 | 616 | 68.3 |
| | Completed 48 Credits with A-C- | 226 | 20.1 | 201 | 19.2 | 180 | 18.3 | 174 | 19.3 |
| White Male | Returned from Fall to Fall | 842 | 62.1 | 857 | 60.3 | 821 | 60.9 | 723 | 58.8 |
| | Completed 48 Credits with A-C- | 220 | 16.2 | 231 | 16.2 | 216 | 16.0 | 183 | 14.9 |
| Asian Female | Returned from Fall to Fall | 414 | 80.7 | 403 | 79.2 | 402 | 80.2 | 342 | 77.0 |
| | Completed 48 Credits with A-C- | 140 | 27.3 | 145 | 28.5 | 113 | 22.6 | 112 | 25.2 |
| Asian Male | Returned from Fall to Fall | 499 | 75.4 | 505 | 77.6 | 512 | 78.7 | 415 | 72.2 |
| | Completed 48 Credits with A-C- | 139 | 21.0 | 146 | 22.4 | 132 | 20.3 | 121 | 21.0 |
| Black/ African American Female | Returned from Fall to Fall | 354 | 51.8 | 353 | 56.6 | 398 | 62.9 | 343 | 61.0 |
| | Completed 48 Credits with A-C- | 76 | 11.1 | 66 | 10.6 | 78 | 12.3 | 59 | 10.5 |
| Black/ African American Male | Returned from Fall to Fall | 370 | 53.0 | 393 | 53.1 | 363 | 58.4 | 376 | 57.0 |
| | Completed 48 Credits with A-C- | 53 | 7.6 | 47 | 6.4 | 60 | 9.6 | 57 | 8.6 |
| Hispanic/ Latinx Female | Returned from Fall to Fall | 719 | 66.0 | 677 | 63.4 | 732 | 66.8 | 695 | 66.4 |
| | Completed 48 Credits with A-C- | 140 | 12.8 | 141 | 13.2 | 157 | 14.3 | 122 | 11.7 |
| Hispanic/ Latinx Male | Returned from Fall to Fall | 632 | 59.6 | 669 | 61.8 | 593 | 58.7 | 639 | 62.3 |
| | Completed 48 Credits with A-C- | 109 | 10.3 | 134 | 12.4 | 100 | 9.9 | 126 | 12.3 |