

## Achieving the Dream

Longitudinal Tracking Report

## Austin Community College

May 2015

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## Executive Summary

Austin Community College (ACC) District joined Achieving the Dream (AtD) in 2009 as part of the college's Student Success Initiative. Achieving the Dream promotes a culture of data-informed decision making and requires institutional tracking of students across time with the goal of increasing successful student outcomes. Achieving the Dream focuses specifically on five key metrics, noted below.

This report provides an analysis of student outcomes on these five key metrics for First-Time In College (FTIC) students beginning at ACC in the fall semester for the most recent six years. The goal is to illuminate areas for improvement, encourage courageous conversations, and improve outcomes for all students.

## Metric \#1. Successful Course Completion

The percentage of students' successful grades (C or better) in the first fall semester increased from 59\% for the 2009 cohort to $69 \%$ for the 2014 cohort.

## Metric \#2. Completion of a Developmental Education Sequence and Progression into First-Level Credit Bearing Courses

The percentage of students who progressed into first-level "gateway" credit courses within two years varied by discipline but did not increase across the six years, averaging $23 \%$ for developmental math, $34 \%$ for developmental writing, and 52\% for developmental reading.

## Metric \#3. Gateway Course Completion in First-Level Math and English Courses

MATH-1314 (College Algebra) completion rates declined slightly from 54\% in 2009 to 52\% in 2014. MATH-1332 (College Math) completion rates increased from $61 \%$ to $69 \%$ for the same period. ENGL1301 (English Composition I) completion rates increased from $55 \%$ to $66 \%$ for this period.

## Gateway Course Completion Rates Increased Across Cohorts

> Overall successful gateway course completion rates increased from 55\% for the 2009 cohort to 67\% for the 2014 cohort.

## Gateway Course MATH-1314 completion rates declined slightly

$>$ The percentage of FTIC students who successfully completed the MATH-1314 gateway course during the first fall semester decreased from 54\% in 2009 to 52\% in 2014.

## Gateway Course MATH-1332 Completion Rates Increased

$>$ The percentage of FTIC students who successfully completed the MATH-1332 gateway course during the first fall semester increased from 61\% in 2009 to 69\% in 2014.
> Success rates increased more and were higher for females compared to males.
o MATH-1332 successful completion rates for females increased from $63 \%$ in 2009 to $77 \%$ in 2014. Completion rates for the same course for males increased from $58 \%$ in 2009 to 61\% in 2014.

## Gateway Course ENGL-1301 Completion Rates Increased

> The percentage of FTIC students who successfully completed the ENGL-1301 gateway course during the first fall semester increased from $55 \%$ for the 2009 cohort to $66 \%$ for the 2014 cohort.
> Success rates were higher for female students compared to male students.

## Metric \#4. Persistence across Semesters

First fall to first spring persistence rates remained around 72\% for five years, and then to $77 \%$ in 2014. First fall semester to second fall semester persistence rates dipped slightly after 2008, returning to the 2008 level of $49 \%$ in 2014. The percentage of students returning for the third fall semester declined from $32 \%$ in 2007 to $29 \%$ for the 2012 cohort. The persistence rates for students enrolled the fourth fall semester declined from $22 \%$ in 2007 to $17 \%$ in 2011 cohort.

## First Fall to First Spring Persistence Rates Increased

> About three-fourths of FTIC students returned their first spring semester. First fall to first spring persistence rates remained around $72 \%$ for five years, and increased five percentage points to 77\% in 2014.

0 The percentage of FTIC students persisting from the first fall to the following spring semester increased for White, Hispanic, and Asian students.
o For Black students, first to first spring persistence rates decreased between 2009 and 2013, returning to the 2009 level in 2014 ( $71 \%$ rounded).

## First Fall to Second Persistence Rates Were Stable

> About half of FTIC students returned their second fall semester. First fall semester to second fall semester persistence rates dipped slightly after 2008, however, persistence for the 2008 and 2013 cohorts remained at 49\% (rounded).
o The first fall to second fall persistence rates for FTIC Pell awardees decreased across the cohorts from 49\% for the 2008 to $45 \%$ for the 2013 cohort.

## First Fall to Third and Subsequent Persistence Rates Declined

> The percentage of FTIC students returning for the third fall semester declined somewhat across the six year period, from $32 \%$ for the 2007 cohort to $29 \%$ for the 2012 cohort. Decreasing persistence rates for third and subsequent fall semesters may be associated with the increase in transfer rates and completions for a cohort.
o The first fall to third fall persistence rates declined during the six years for White, Hispanic, and Black students, but increased for Asian students.
o The largest decline in first fall to third fall persistence was for Black students, from a persistence rate of $26 \%$ in the 2007 cohort to $19 \%$ in the 2012 cohort.
$>$ The persistence rates for FTIC students enrolled the fourth fall semester declined from $22 \%$ in for the 2007 cohort to $17 \%$ for the 2011 cohort.
> The persistence rates for FTIC students enrolled the fifth fall semester declined from $16 \%$ in 2007 to $12 \%$ in 2010.
> The persistence rates for FTIC students enrolled the sixth fall semester declined from $11 \%$ in 2007 to $9 \%$ in 2009.

## Metric \#5. Graduation

The percentage of students completing a program after three years increased from $2.6 \%$ for the 2008 cohort to $4.3 \%$ for the 2011 cohort. The three-year cumulative transfer rate increased across cohorts, from $15.7 \%$ for 2008 , to $17.0 \%$ for the 2011 cohort.

## Program Completions Increased

> Accumulated program completions, including students completing associate degrees and certificates, and students completing the core curriculum with 60 or more credit hours increased across the FTIC cohorts. Students who complete the core curriculum are included in the count of total student completions since completing this milestone indicates the student is transfer-ready.
> The percentage of students completing a program after three years increased from 2.6\% (127 completions) for the 2008 cohort to $4.3 \%$ ( 279 completions) for the 2011 cohort.
$>$ The percentage of students completing an associate degree or certificate after three years increased from $1.7 \%$ ( 84 completions) for the 2008 cohort to $2.2 \%$ ( 143 completions) for the 2011 cohort. This was largely the result of an increase in the rate of associate degree completions, as certificate completion rates remained stable.
o After six years, the percentage of 2008 cohort students earning an associate degree was slightly above $5 \%$ for Whites, Hispanic, and Asian students, but was near 3\% for Black students.
o After six years, the percentage of 2008 cohort students earning a certificate was higher for Black (1.7\%) and Hispanic (1.6\%) students, than for White students (1.2\%)
> The percentage of students completing the core curriculum with 60 or more credit hours after three years increased from $0.9 \%$ ( 43 completions) for the 2008 cohort to $2.1 \%$ (136 completions) for the 2011 cohort.

## Cumulative Transfers after Three Years Increased

> The three-year cumulative transfer rate for FTIC cohorts increased across cohorts, from 15.7\% for the 2008 cohort to $17.0 \%$ for the 2011 cohort.
$>$ After six years, $25.0 \%$ of the 2008 FTIC cohort had transferred to a four-year institution (1,215 transfers of 4,869 students).
> Overall, transfer rates are higher for Asian and White students, and lower for Hispanic and Black students.

0 The three-year cumulative transfer rates for White, Hispanic, and Asian students increased from 2008 to 2011: from $17.8 \%$ to $21.9 \%$ for Whites, from $10.8 \%$ to $12.3 \%$ for Hispanic students, and from 28.0\% to 32.4\% for Asians.

0 The three-year cumulative transfer rate for Black students decreased slightly from $13.5 \%$ in 2008 to $12.7 \%$ in 2011.

O After six years, $38.3 \%$ of Asians, $21.9 \%$ of Whites, $21.2 \%$ of Blacks, and $19.5 \%$ of Hispanic students had transferred to a four-year institution (93 of 243 Asians; 711 of 2,581 Whites; 88 of 416 Blacks, 294 of 1,504 Hispanics).
$>$ Transfer rates after six years are slightly higher for female students (26.8\%) compared to males (23.2\%) for the 2008 cohort.
$>$ Overall transfer rates are about three times higher for FTIC full-time students than part-time students.

0 The three-year cumulative transfer rate for full-time students increased across cohorts, from $25.9 \%$ for the 2008 cohort, to $30.3 \%$ for the 2012 cohort.

0 The three-year cumulative transfer rate for part-time students declined after 2008 but returned to the 2008 rate of $9.6 \%$ in 2011.

## General Cohort Characteristics and Trends

## Demographic Characteristics

$>$ Compared to 2009, the cohort in 2014 was $12 \%$ larger ( 5,435 students in 2009 compared to 6,065 students in 2014).

0 The FTIC cohort size peaked in 2011. The smaller cohort size for cohorts following 2011 is consistent with decreased student enrollments across the college in recent years.
$>$ The percentage of Hispanic students increased somewhat across the six years, from $31 \%$ in 2009 to $36 \%$ in 2014 . The proportion of Black students in the cohorts declined, from $11 \%$ to $7 \%$ over the six years.
$>$ Students 18 to 24 years of age represented an increasingly larger proportion of the FTIC cohorts across the six years. In the 2014 cohort, $88 \%$ of students were 18 to 24 years of age, compared to $78 \%$ in the 2009 cohort.
$>$ A majority of FTIC students were enrolled part-time across the six years, typically about 60\%. By comparison, about $75 \%$ of all credit students at ACC are enrolled part-time.
$>$ The percentage of Pell awardees in each cohort increased and then decreased across the cohorts, peaking in 2011. In the most recent cohort, $23 \%$ of students were Pell awardees. This pattern corresponds with the increases in enrollment through 2011, and increased student access to federal financial aid at that time.
$>$ The percentage of First Generation in college students decreased steadily between 2009 and 2014, from $42 \%$ to $25 \%$. This statistic may reflect the changes in financial aid regulations, or the changing demographics of the Austin area where the population is increasingly more educated.

## College Readiness Characteristics and Developmental Education

> The percentage of FTIC students mandated into developmental education courses decreased steadily across the cohorts from $47 \%$ in 2009 to $31 \%$ in 2014. Decreases in developmental education referrals during the most recent two years may be a result of changing Texas Success Initiative (TSI) state-mandated requirements for testing and placement.
> Developmental math. Overall, the percentage of FTIC students referred to developmental math declined across the six years, from $43 \%$ in 2009 to $27 \%$ in 2014.
o The percentages of students referred to developmental math decreased across all ethnic groups over the six years. However the decrease was largest for Hispanic students ( $50 \%$ in 2009 to $32 \%$ in 2014).
o The percentage of females referred to developmental math remains larger than that for males (in 2014, 32\% of females, 22\% of males).
o The percentage of students 18 to 24 years of age who were referred to developmental math decreased considerably over the six years, from $40 \%$ in 2009 to 24\% in 2014. In addition, students in this age group were less likely than those in older age groups to be referred to developmental math.
$>$ Developmental writing. The number of FTIC students referred to developmental writing decreased across the cohorts from 11\% in 2009 to 7\% in 2014.
o The percentages of students referred to developmental writing varied widely over the six years for all ethnic groups. However, the percentages varied most widely across the years for Black students, who had the highest percentage of referrals to developmental writing in 2014 (14\%) followed by Hispanic students ( $8 \%$ ).
> Developmental reading. The number of FTIC students referred to developmental reading decreased across the cohorts decreased from 17\% in 2009 to $12 \%$ in 2014.
o The percentage of Black students referred to developmental reading in 2014 (26\%) was five times that for White students (5\%).

NOTE: Percentages and changes in percentage points have been rounded.


#### Abstract

ADDENDUM

In an effort to continuously improve the metrics used to evaluate the performance of the college's student success initiatives, work will begin in the coming months to review and revise the Achieving the Dream Longitudinal Report and to integrate it with existing ACC student success reports. Working with the Provost's Office, key metrics, demonstrating progress toward the college's Achieving the Dream and other student success goals, will be identified and aligned with the Strategic Plan. The following revisions have already been identified and will be incorporated into the next report:


> Definition of Gateway Courses: Gateway Courses are currently defined as high enrollment, high attrition courses and include developmental courses. The new definition of Gateway Courses will exclude developmental courses and include MATH-1342, Elementary Statistics.
> Definition of Core Completions: Core completions will be reported differently. Currently, Core completions are not included as completions. In fall 2015, however, ACC will offer the General Studies Certificate for the first time. These completions will be reported with other certificate completions.
> Definition of Transfer Students: The definitions used in identifying students who transfer to a 4year institution will be reviewed. If changes are made to the current definition, the new definition will be used to report data for several years so trend analyses can be conducted.
> Success Points: Some Student Success Points metrics will be incorporated into the report. These metrics will be calculated using methodology consistent with that used by THECB. Examples of metrics that will be included in future student success reports include: students completing 15 semester credit hours, students completing 30 credit hours, students who transfer after completing 30 credit hours.
> Disaggregation of Completions Data: Metrics included in the next student success reports for Achieving the Dream will include data reported by ethnic/ racial group (i.e., White, Black, Hispanic, Asian).

# Achieving the Dream <br> Longitudinal Tracking Report 

## Austin Community College

May 2015

## First Time in College Student Cohorts Summary

This report compares the characteristics of the six Achieving the Dream cohorts: 2009 through 2014. These cohorts include First Time in College (FTIC) students. The FTIC AtD cohort is composed of FTIC students who began college for the first time at ACC during the fall or the preceding summer session. These cohorts include students previously enrolled as high school students at ACC, but who have now graduated from high school and are regular college students.
> Compared to 2009, the cohort in 2014 is 12\% larger (5,435 students in 2009 compared to 6,065 students in 2014).
> The First Time in College cohort size increased during the past six years, peaking in 2011. The smaller cohort size for cohorts following 2011 is consistent with decreased student enrollments across the college in recent years.


| FTIC Cohort | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | Chg. |
| :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | :--- |
| FTIC <br> Students | 4565 | 4283 | 4859 | 5,435 | 5,903 | 6,510 | 6,179 | 6,051 | 6,065 | $12 \%$ |

## Ethnicity and Gender Characteristics

This report compares the ethnicity and gender composition of each of the six Achieving the Dream (AtD) cohorts which include all First Time in College (FTIC) students enrolled in the semester at ACC.

Ethnicity results indicate that:
$>$ The percentage of Hispanic students increased somewhat across the six years, from 31\% in 2009 to $36 \%$ in 2014.
> The proportion of Black students in the cohorts declined, from $11 \%$ to $7 \%$ over the six years.


| FTIC Cohorts | Cohort 2009 | Cohort 2010 | Cohort 2011 | Cohort 2012 | Cohort $2013$ | Cohort 2014 | Chg. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ethnicity/ Race | N | N | N | N | N | N | \% |
| White | 2,738 | 2,403 | 2,473 | 2,261 | 2,219 | 2,190 | -20\% |
| Black | 616 | 553 | 566 | 519 | 465 | 408 | -34\% |
| Hispanic | 1,686 | 1,543 | 2,230 | 2,016 | 2,141 | 2,184 | 30\% |
| Asian | 198 | 155 | 213 | 201 | 198 | 261 | 32\% |
| Other | 197 | 1,249 | 1,028 | 1,182 | 1,028 | 1,022 | 419\% |
| Total | 5,435 | 5,903 | 6,510 | 6,179 | 6,051 | 6,065 | 12\% |

Gender results indicated:
Males and females were represented equally across the six cohorts.


| FTIC <br> Cohort | Cohort <br> $\mathbf{2 0 0 9}$ | Cohort <br> $\mathbf{2 0 1 0}$ | Cohort <br> $\mathbf{2 0 1 1}$ | Cohort <br> $\mathbf{2 0 1 2}$ | Cohort <br> $\mathbf{2 0 1 3}$ | Cohort <br> $\mathbf{2 0 1 4}$ | Chg. <br> $\%$ |
| :--- | ---: | :--- | :--- | ---: | ---: | ---: | ---: |
| Male | 2753 | 2989 | 3192 | 2959 | 2956 | 2978 | $8 \%$ |
| Female | 2682 | 2914 | 3318 | 3220 | 3095 | 3087 | $15 \%$ |
| Total | 5435 | 5903 | 6510 | 6179 | 6051 | 6065 | $\mathbf{1 2 \%}$ |

Analysis of gender and ethnicity results indicated:
$>$ The percentages of Hispanic males and females increased over the six years (Hispanic males: 14\% in 2009 to 17\% in 2014; Hispanic females: 17\% in 2009 to 19\% in 2014).
> The percentage of Asian females increased from 1\% in 2009 to 2\% in 2014.
$>$ The percentages of White males and Black males decreased over the six years (White males: $27 \%$ in 2009 to 19\% in 2014; Black males: 5\% in 2009 to $3 \%$ in 2014).
$>$ Similarly the percentages of White females and Black females decreased over the six years (White females: 23\% in 2009 to $17 \%$ in 2014; Black females: $7 \%$ in 2009 to $4 \%$ in 2014).


| FTIC Cohorts |  | Fall 2009 |  | Fall 2010 |  | Fall 2011 |  | Fall 2012 |  | Fall 2013 |  | Fall 2014 |  | Chg. <br> \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gender | Ethnicity/ Race | N | \% | N | \% | N | \% | N | \% | N | \% | N | \% |  |
| Male | White | 1,482 | 27\% | 1,255 | 21\% | 1,283 | 20\% | 1,155 | 19\% | 1,159 | 19\% | 1,140 | 19\% | -23\% |
|  | Black | 261 | 5\% | 253 | 4\% | 253 | 4\% | 221 | 4\% | 217 | 4\% | 192 | 3\% | -26\% |
|  | Hispanic | 782 | 14\% | 723 | 12\% | 1,048 | 16\% | 910 | 15\% | 983 | 16\% | 1,027 | 17\% | 31\% |
|  | Asian | 118 | 2\% | 80 | 1\% | 110 | 2\% | 112 | 2\% | 113 | 2\% | 136 | 2\% | 15\% |
|  | Other | 110 | 2\% | 678 | 11\% | 498 | 8\% | 561 | 9\% | 484 | 8\% | 483 | 8\% | 339\% |
|  | Total Males | 2,753 | 51\% | 2,989 | 51\% | 3,192 | 49\% | 2,959 | 48\% | 2,956 | 49\% | 2,978 | 49\% | 8\% |
| Female | White | 1,256 | 23\% | 1,148 | 19\% | 1,190 | 18\% | 1,106 | 18\% | 1,060 | 18\% | 1,050 | 17\% | -16\% |
|  | Black | 355 | 7\% | 300 | 5\% | 313 | 5\% | 298 | 5\% | 248 | 4\% | 216 | 4\% | -39\% |
|  | Hispanic | 904 | 17\% | 820 | 14\% | 1,182 | 18\% | 1,106 | 18\% | 1,158 | 19\% | 1,157 | 19\% | 28\% |
|  | Asian | 80 | 1\% | 75 | 1\% | 103 | 2\% | 89 | 1\% | 85 | 1\% | 125 | 2\% | 56\% |
|  | Other | 87 | 2\% | 571 | 10\% | 530 | 8\% | 621 | 10\% | 544 | 9\% | 539 | 9\% | 520\% |
|  | Total Females | 2,682 | 49\% | 2,914 | 49\% | 3,318 | 51\% | 3,220 | 52\% | 3,095 | 51\% | 3,087 | 51\% | 15\% |
| All Students |  | 5,435 | 100\% | 5,903 | 100\% | 6,510 | 100\% | 6,179 | 100\% | 6,051 | 100\% | 6,065 | 100\% | 12\% |

NOTES:
The ethnicity "other" category includes students indicating they are Pacific Islander, American Indian/ Alaskan Native, or represent two or more ethnic groups. Data on persons of two or more ethnicities were collected beginning in 2010 due to changes in federal reporting requirements. Direct comparability of the data prior to 2010 with the data for 2010 and later years is limited. This is because students who would have been reported in the "other" category in 2010 and later would have been reported in a specific ethnic group in prior years.

Due to the relatively small number of Asian students in the AtD cohorts, comparisons between this ethnic group and others should be interpreted cautiously. In certain breakouts, the same caution is given to Black students comparisons.

## Age Group of FTIC Students

This report compares the age group composition of each of the six Achieving the Dream (AtD) cohorts which include all First Time in College (FTIC) students enrolled in the semester at ACC. Results indicate that:
$>$ Students 18 to 24 years of age represented an increasingly larger proportion of the FTIC cohorts across the six years.
$>$ In the 2014 cohort, $88 \%$ of students were 18 to 24 years of age, compared to $78 \%$ in the 2009 cohort.
$>$ While the percentage of students under 18 years of age remained constant across the six years, the proportions of students in older age groups decreased.


| FTIC by Age <br> Group | Cohort <br> $\mathbf{2 0 0 9}$ | Cohort <br> $\mathbf{2 0 1 0}$ | Cohort <br> $\mathbf{2 0 1 1}$ | Cohort <br> $\mathbf{2 0 1 2}$ | Cohort <br> $\mathbf{2 0 1 3}$ | Cohort <br> $\mathbf{2 0 1 4}$ | Chg. |
| :--- | :---: | :---: | :---: | ---: | ---: | ---: | :---: |
|  | $\mathbf{N}$ | $\mathbf{N}$ | $\mathbf{N}$ | $\mathbf{N}$ | $\mathbf{N}$ | $\mathbf{N}$ | $\mathbf{N}$ |
| Under 18 yrs | 186 | 212 | 253 | 242 | 243 | 226 | $22 \%$ |
| $18-24$ yrs | 4,257 | 4,503 | 5,176 | 5,080 | 5,066 | 5,355 | $26 \%$ |
| $25-30 \mathrm{yrs}$ | 502 | 580 | 499 | 364 | 334 | 234 | $-53 \%$ |
| Over 30 yrs | 489 | 607 | 582 | 493 | 408 | 250 | $-49 \%$ |
| Total | $\mathbf{5 , 4 3 5}$ | $\mathbf{5 , 9 0 3}$ | $\mathbf{6 , 5 1 0}$ | $\mathbf{6 , 1 7 9}$ | $\mathbf{6 , 0 5 1}$ | $\mathbf{6 , 0 6 5}$ | $\mathbf{1 2 \%}$ |

## Socio-Economic and Demographic Barriers to Success

This report compares demographic characteristics of populations that traditionally face the greatest barriers to success, including economically disadvantaged, first generation in college, and minority group members. First generation students are students whose parents have not achieved a college degree. These students may have limited knowledge about attending college and may be more likely to leave before completing a program of study. Pell awardees are students who have been awarded a federal grant, based on financial need, to attend college. Increased financial need is frequently associated with lower socio-economic status (SES), which is another factor that contributes to leaving college early. ACC uses Pell grant award as a proxy indicating lower SES. Results of the analysis indicate that:
$>$ The percentage of Pell awardees in each cohort increased and then decreased across the cohorts, peaking in 2011. In the most recent cohort, $23 \%$ of students were Pell awardees. This pattern corresponds with the increases in enrollment through 2011, and increased student access to federal financial aid at that time.
$>$ The percentage of First Generation in college students decreased steadily between 2009 and 2014, from $42 \%$ to $25 \%$.
> The percentage of Hispanic students dipped in 2010, but since then has been about 33\%.
$>$ The percentage of Black students has declined across the six years, from $11 \%$ in 2009 to $7 \%$ in 2014.


| FTIC Socio-Economic | Cohort | Cohort | Cohort | Cohort | Cohort | Cohort | Chg. |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Characteristics | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{( \% )}$ |
| Pell Awardees | 2,035 | 2,532 | 2,852 | 2,051 | 1,871 | 1,405 | $-31 \%$ |
| First Generation in College | 2,268 | 2,402 | 2,456 | 1,816 | 1,708 | 1,501 | $-34 \%$ |
| Black Students | 616 | 553 | 566 | 519 | 465 | 408 | $-34 \%$ |
| Hispanic Students | 1,686 | 1,543 | 2,230 | 2,016 | 2,141 | 2,184 | $30 \%$ |

## Pell Status and Other Demographic Characteristics

This report compares Pell grant awardees by age group for the six most recent Achieving the Dream (AtD) cohorts. These cohorts include all First Time in College (FTIC) students enrolled in the semester at ACC. Results of the analysis indicate that:
$>$ The percentage of Pell awardees in each cohort increased and then decreased across the cohorts, peaking in 2011. In the most recent cohort, $23 \%$ of students were Pell awardees.
$>$ Age - Most Pell awardees were 18 to 24 years of age across the years, consistent with this age group being the largest in the cohort.
> Ethnicity/ Race
0 The percentages of White Pell awardees has decreased over the six years. The percentage of Hispanic students awarded Pell grants increased to 2011 and then decreased, but to a lesser degree compared to Whites (White: 14\% in 2009 to 6\% in 2014; Hispanic: 14\% in 2009 to 10\% in 2014).

0 The percentage of Black students awarded Pell grants decreased steadily from 7\% in 2009 to 3\% in 2014.
> Gender - While the percentages of males and females awarded Pell grants decreased across the six years, more females typically received Pell grants than males.


| FTIC Cohorts |  | Fall 2009 |  | Fall 2010 |  | Fall 2011 |  | Fall 2012 |  | Fall 2013 |  | Fall 2014 |  | Chg. <br> \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pell Awardee | Age Group | N | \% | N | \% | N | \% | N | \% | N | \% | N | \% |  |
| Non-Pell | Under 18 yrs | 125 | 2\% | 135 | 2\% | 155 | 2\% | 169 | 3\% | 177 | 3\% | 181 | 3\% | 45\% |
|  | 18-24 yrs | 2774 | 51\% | 2769 | 47\% | 3138 | 48\% | 3618 | 59\% | 3660 | 60\% | 4217 | 70\% | 52\% |
|  | 25-30 yrs | 250 | 5\% | 227 | 4\% | 158 | 2\% | 133 | 2\% | 148 | 2\% | 128 | 2\% | -49\% |
|  | Over 30 yrs | 251 | 5\% | 240 | 4\% | 207 | 3\% | 208 | 3\% | 195 | 3\% | 134 | 2\% | -47\% |
|  | Total Non-Pell | 3,400 | 63\% | 3,371 | 57\% | 3,658 | 56\% | 4,128 | 67\% | 4,180 | 69\% | 4,660 | 77\% | 37\% |
| Pell | Under 18 yrs | 61 | 1\% | 77 | 1\% | 98 | 2\% | 73 | 1\% | 66 | 1\% | 45 | 1\% | -26\% |
|  | 18-24 yrs | 1483 | 27\% | 1734 | 29\% | 2038 | 31\% | 1462 | 24\% | 1406 | 23\% | 1138 | 19\% | -23\% |
|  | 25-30 yrs | 252 | 5\% | 353 | 6\% | 341 | 5\% | 231 | 4\% | 186 | 3\% | 106 | 2\% | -58\% |
|  | Over 30 yrs | 239 | 4\% | 368 | 6\% | 375 | 6\% | 285 | 5\% | 213 | 4\% | 116 | 2\% | -51\% |
|  | Total Pell | 2,035 | 37\% | 2,532 | 43\% | 2,852 | 44\% | 2,051 | 33\% | 1,871 | 31\% | 1,405 | 23\% | -31\% |
| All Students |  | 5,435 | 100\% | 5,903 | 100\% | 6,510 | 100\% | 6,179 | 100\% | 6,051 | 100\% | 6,065 | 100\% | 12\% |


| FTIC Cohorts |  | Fall 2009 |  | Fall 2010 |  | Fall 2011 |  | Fall 2012 |  | Fall 2013 |  | Fall 2014 |  | $\begin{gathered} \hline \text { Chg. } \\ \hline \% \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pell Awardee | Age Group | N | \% | N | \% | N | \% | N | \% | N | \% | N | \% |  |
| Non-Pell | White | 1989 | 37\% | 1600 | 27\% | 1634 | 25\% | 1735 | 28\% | 1711 | 28\% | 1828 | 30\% | -8\% |
|  | Black | 213 | 4\% | 164 | 3\% | 161 | 2\% | 199 | 3\% | 205 | 3\% | 232 | 4\% | 9\% |
|  | Hispanic | 946 | 17\% | 738 | 13\% | 1070 | 16\% | 1231 | 20\% | 1369 | 23\% | 1569 | 26\% | 66\% |
|  | Asian | 127 | 2\% | 101 | 2\% | 124 | 2\% | 126 | 2\% | 132 | 2\% | 198 | 3\% | 56\% |
|  | Other | 125 | 2\% | 768 | 13\% | 669 | 10\% | 837 | 14\% | 763 | 13\% | 833 | 14\% | 566\% |
|  | Total Non-Pell | 3,400 | 63\% | 3,371 | 57\% | 3,658 | 56\% | 4,128 | 67\% | 4,180 | 69\% | 4,660 | 77\% | 37\% |
| Pell | White | 749 | 14\% | 803 | 14\% | 839 | 13\% | 526 | 9\% | 508 | 8\% | 362 | 6\% | -52\% |
|  | Black | 403 | 7\% | 389 | 7\% | 405 | 6\% | 320 | 5\% | 260 | 4\% | 176 | 3\% | -56\% |
|  | Hispanic | 740 | 14\% | 805 | 14\% | 1160 | 18\% | 785 | 13\% | 772 | 13\% | 615 | 10\% | -17\% |
|  | Asian | 71 | 1\% | 54 | 1\% | 89 | 1\% | 75 | 1\% | 66 | 1\% | 63 | 1\% | -11\% |
|  | Other | 72 | 1\% | 481 | 8\% | 359 | 6\% | 345 | 6\% | 265 | 4\% | 189 | 3\% | 163\% |
|  | Total Pell | 2,035 | 37\% | 2,532 | 43\% | 2,852 | 44\% | 2,051 | 33\% | 1,871 | 31\% | 1,405 | 23\% | -31\% |
| All Students |  | 5,435 | 100\% | 5,903 | 100\% | 6,510 | 100\% | 6,179 | 100\% | 6,051 | 100\% | 6,065 | 100\% | 12\% |



| FTIC Cohorts |  | Fall 2009 |  | Fall 2010 |  | Fall 2011 |  | Fall 2012 |  | Fall 2013 |  | Fall 2014 |  | Chg. <br> \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pell <br> Awardee | Gender | N | \% | N | \% | N | \% | N | \% | N | \% | N | \% |  |
| Non-Pell | Female | 1537 | 28\% | 1532 | 26\% | 1732 | 27\% | 2010 | 33\% | 2024 | 33\% | 2286 | 38\% | 49\% |
|  | Male | 1863 | 34\% | 1839 | 31\% | 1926 | 30\% | 2118 | 34\% | 2156 | 36\% | 2374 | 39\% | 27\% |
|  | Total Non-Pell | 3,400 | 63\% | 3,371 | 57\% | 3,658 | 56\% | 4,128 | 67\% | 4,180 | 69\% | 4,660 | 77\% | 37\% |
| Pell | Female | 1145 | 21\% | 1382 | 23\% | 1586 | 24\% | 1210 | 20\% | 1071 | 18\% | 801 | 13\% | -30\% |
|  | Male | 890 | 16\% | 1150 | 19\% | 1266 | 19\% | 841 | 14\% | 800 | 13\% | 604 | 10\% | -32\% |
|  | Total Pell | 2,035 | 37\% | 2,532 | 43\% | 2,852 | 44\% | 2,051 | 33\% | 1,871 | 31\% | 1,405 | 23\% | -31\% |
| All Students |  | 5,435 | 100\% | 5,903 | 100\% | 6,510 | 100\% | 6,179 | 100\% | 6,051 | 100\% | 6,065 | 100\% | 12\% |

## Beginning Educational Characteristics

This report compares the beginning educational characteristics of the six Achieving the Dream (AtD) cohorts: 2008, 2009, 2010, 2011, 2012, and 2013. These cohorts include all First Time in College (FTIC) students enrolled in the semester at ACC. The three educational characteristics displayed include students referred to developmental education, part-time students, and students less than 25 years old. Results indicate that:
> A majority of FTIC students were enrolled part-time across the six years, typically about $60 \%$.
> A majority of the FTIC cohorts were under 25 years of age, and the percentage has increased from $82 \%$ in 2009 to $92 \%$ in 2014.
> The percentage of FTIC students mandated into developmental education courses decreased steadily across the cohorts from 47\% in 2009 to 31\% in 2014.


Note: ACC refers students to developmental education on a mandatory basis when their state approved assessment test results indicate that developmental education is necessary to improve their skills in the area tested.

## Students Referred to Developmental Education in First Semester

This report compares the percentage of students referred to one, two, or three developmental education subjects (reading, writing, and mathematics) in the six recent Achieving the Dream (AtD) cohorts. These cohorts include all First Time in College (FTIC) students enrolled in the fall semester at ACC. Results indicate that:
> The percentage of FTIC students mandated into one developmental education subject (reading, writing, or math) their first semester decreased steadily across the six years, from 30\% in 2009 to $20 \%$ in 2014.
> The percentage of FTIC students referred to two developmental education subjects decreased across the six years, from $10 \%$ in 2009 to $7 \%$ in 2014.
$>$ The percentage of FTIC students referred to three developmental education subjects decreased from $7 \%$ the 2009 cohort to $4 \%$ in the 2013 cohort.


| FTIC Fall Cohort | Cohort <br> $\mathbf{2 0 0 9}$ | Cohort <br> $\mathbf{2 0 1 0}$ | Cohort <br> $\mathbf{2 0 1 1}$ | Cohort <br> $\mathbf{2 0 1 2}$ | Cohort <br> $\mathbf{2 0 1 3}$ | Cohort <br> $\mathbf{2 0 1 4}$ | Chg. |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Students Mandated to <br> One DevEd Subject | 1,634 | 1,690 | 1,518 | 1,517 | 1,264 | 1207 | $-26 \%$ |
| Students Mandated to <br> Two DevEd Subjects | 525 | 559 | 566 | 525 | 464 | 435 | $-17 \%$ |
| Students Mandated to <br> Three DevEd Subjects | 391 | 439 | 466 | 453 | 345 | 224 | $-43 \%$ |

Note: ACC refers students to developmental education on a mandatory basis when their state approved assessment test results indicate that developmental education is necessary to improve their skills in the area tested.

## Students Referred to Developmental Math

This report compares the percentage of students referred to developmental mathematics in six Achieving the Dream (AtD) cohorts. These cohorts include all First Time in College (FTIC) students enrolled in the semester at ACC. Results indicate that:
> Overall, the percentage of FTIC students referred to developmental math declined across the six years, from 43\% in 2009 to 27\% in 2014.
> Ethnicity/ Race - The percentages of students referred to developmental math decreased across all ethnic groups over the six years. However the decrease was largest for Hispanic students ( $50 \%$ in 2009 to $32 \%$ in 2014).
> Gender
0 The percentage of female students referred to developmental math was larger than the percentage for male students for all six years.

0 The percentage of students referred to developmental math decreased across the six years for both males and females. However, the percentage of females referred to developmental math remains larger than that for males (in 2014, 32\% of females, 22\% of males).
> Age group
0 The percentage of students 18 to 24 years of age who were referred to developmental math has decreased considerably over the six years, from $40 \%$ in 2009 to 24\% in 2014.

0 The percentage of students in older and younger age groups fluctuated over the last six years compared to the 18 to 24 year old age group.

0 In 2014, the percentage of students under age 18 who were referred to developmental math was slightly higher than that for students 18 to 24 years of age ( $28 \%$ for under 18, $24 \%$ for 18 to 24 year olds).

0 In 2014, the percentage of students in the 25 to 30 years and over 30 years age groups who were referred to developmental math were considerably higher than that for the 18 to 24 year old group, and have remained so in 2014 ( $56 \%$ for 25 to 30 year olds, 54\% for over 30 years of age, compared to $24 \%$ for 18 to 24 year olds).


| MATH | Cohort 2009 |  | Cohort 2010 |  | Cohort 2011 |  | Cohort 2012 |  | Cohort 2013 |  | Cohort 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Mand | Total | Mand | Total | Mand | Total | Mand | Total | Mand | Total | Mand |
| White | 2,738 | 1,013 | 2,403 | 870 | 2,473 | 708 | 2,261 | 667 | 2,219 | 541 | 2,190 | 474 |
| Black | 616 | 363 | 553 | 323 | 566 | 310 | 519 | 308 | 465 | 241 | 408 | 189 |
| Hispanic | 1,686 | 835 | 1,543 | 726 | 2,230 | 855 | 2,016 | 766 | 2,141 | 703 | 2,184 | 693 |
| Asian | 198 | 43 | 155 | 29 | 213 | 31 | 201 | 40 | 198 | 24 | 261 | 30 |
| Other | 197 | 78 | 1,249 | 508 | 1,028 | 370 | 1,182 | 405 | 1,028 | 283 | 1,022 | 249 |
| Total | 5,435 | 2,332 | 5,903 | 2,456 | 6,510 | 2,274 | 6,179 | 2,186 | 6,051 | 1,792 | 6,065 | 1,635 |
| Total \% |  | 43\% |  | 42\% |  | 35\% |  | 35\% |  | 30\% |  | 27\% |



| MATH | Cohort 2009 |  | Cohort 2010 |  | Cohort 2011 |  | Cohort 2012 |  | Cohort 2013 |  | Cohort 2014 |  |
| :--- | :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Total | Mand | Total | Mand | Total | Mand | Total | Mand | Total | Mand | Total | Mand |
| Male | 2,753 | 1,019 | 2,989 | 1,066 | 3,192 | 997 | 2,959 | 933 | 2,956 | 758 | 2,978 | 659 |
| Female | 2,682 | 1,313 | 2,914 | 1,390 | 3,318 | 1,277 | 3,220 | 1,253 | 3,095 | 1,034 | 3,087 | 976 |
| Total | $\mathbf{5 , 4 3 5}$ | $\mathbf{2 , 3 3 2}$ | $\mathbf{5 , 9 0 3}$ | $\mathbf{2 , 4 5 6}$ | $\mathbf{6 , 5 1 0}$ | $\mathbf{2 , 2 7 4}$ | $\mathbf{6 , 1 7 9}$ | $\mathbf{2 , 1 8 6}$ | $\mathbf{6 , 0 5 1}$ | $\mathbf{1 , 7 9 2}$ | $\mathbf{6 , 0 6 5}$ | $\mathbf{1 , 6 3 5}$ |



| MATH | Cohort 2009 |  | Cohort 2010 |  | Cohort 2011 |  | Cohort 2012 |  | Cohort 2013 |  | Cohort 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Mand | Total | Mand | Total | Mand | Total | Mand | Total | Mand | Total | Mand |
| Under 18 yrs | 186 | 57 | 212 | 78 | 253 | 67 | 242 | 66 | 243 | 68 | 226 | 64 |
| 18-24 yrs | 4,257 | 1,722 | 4,503 | 1,719 | 5,176 | 1,580 | 5,080 | 1,599 | 5,066 | 1,297 | 5,355 | 1,305 |
| 25-30 yrs | 502 | 279 | 580 | 305 | 499 | 299 | 364 | 227 | 334 | 201 | 234 | 130 |
| Over 30 yrs | 489 | 274 | 607 | 353 | 582 | 328 | 493 | 294 | 408 | 226 | 250 | 136 |
| Total | 5,435 | 2,332 | 5,903 | 2,456 | 6,510 | 2,274 | 6,179 | 2,186 | 6,051 | 1,792 | 6,065 | 1,635 |

## Students Referred to Developmental Writing

This report compares the percentage of students referred to developmental writing in the most recent six Achieving the Dream (AtD) cohorts. These cohorts include all First Time in College (FTIC) students enrolled in the semester at ACC. Results indicate that:
$>$ The percentage of FTIC students referred to developmental writing varied somewhat over the six years. The percentage referred was $11 \%$ for four of the six years, and was highest in 2012 (13\%) and lowest in 2013 (7\%).
> Ethnicity/ Race
0 For all ethnic groups, the percentage of students referred to developmental writing decreased when comparing data for 2009 to data for 2014.

0 The percentages of students referred to developmental writing varied widely over the six years for all ethnic groups. However, the percentages varied most widely across the years for Black students.

0 Black students had the highest percentage of referrals to developmental writing in 2014 (14\%) followed by Hispanic students (8\%).
> Gender
o The percentages of male and female students referred to developmental writing math were very similar across the six years.

0 For both male and female students, the percentage of students referred to developmental math decreased across the six years to $7 \%$ for males and $6 \%$ for females.
> Age group
0 The percentage of students 18 to 24 years of age who were referred to developmental writing varied across the six years, but decreased from 2009 to 2014, from $11 \%$ to $6 \%$.

0 For the younger and older age groups, the percentage of students referred to developmental writing varied across the six years, typically reaching a high point in 2013, and then decreasing to the lowest point in 2014.


| WRITING | Cohort 2009 |  | Cohort 2010 |  | Cohort 2011 |  | Cohort 2012 |  | Cohort 2013 |  | Cohort 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Mand | Total | Mand | Total | Mand | Total | Mand | Total | Mand | Total | Mand |
| White | 2,738 | 164 | 2,403 | 119 | 2,473 | 133 | 2,261 | 144 | 2,219 | 130 | 2,190 | 80 |
| Black | 616 | 111 | 553 | 135 | 566 | 137 | 519 | 153 | 465 | 120 | 408 | 57 |
| Hispanic | 1,686 | 247 | 1,543 | 216 | 2,230 | 266 | 2,016 | 274 | 2,141 | 250 | 2,184 | 183 |
| Asian | 198 | 21 | 155 | 14 | 213 | 26 | 201 | 31 | 198 | 26 | 261 | 12 |
| Other | 197 | 41 | 1,249 | 177 | 1,028 | 144 | 1,182 | 171 | 1,028 | 132 | 1,022 | 65 |
| Total | 5,435 | 584 | 5,903 | 661 | 6,510 | 706 | 6,179 | 773 | 6,051 | 658 | 6,065 | 397 |
| Total \% |  | 11\% |  | 11\% |  | 11\% |  | 13\% |  | 11\% |  | 7\% |



| WRITING | Cohort 2009 |  | Cohort 2010 |  | Cohort 2011 |  | Cohort 2012 |  | Cohort 2013 |  | Cohort 2014 |  |
| :--- | :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Total | Mand | Total | Mand | Total | Mand | Total | Mand | Total | Mand | Total | Mand |
| Male | 2,753 | 288 | 2,989 | 348 | 3,192 | 353 | 2,959 | 395 | 2,956 | 356 | 2,978 | 202 |
| Female | 2,682 | 296 | 2,914 | 313 | 3,318 | 353 | 3,220 | 378 | 3,095 | 302 | 3,087 | 195 |
| Total | 5,435 | 584 | 5,903 | 661 | 6,510 | 706 | 6,179 | 773 | 6,051 | 658 | 6,065 | $\mathbf{3 9 7}$ |



| WRITING | Cohort 2009 |  | Cohort 2010 |  | Cohort 2011 |  | Cohort 2012 |  | Cohort 2013 |  | Cohort 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Mand | Total | Mand | Total | Mand | Total | Mand | Total | Mand | Total | Mand |
| Under 18 yrs | 186 | 13 | 212 | 16 | 253 | 18 | 242 | 21 | 243 | 24 | 226 | 9 |
| 18-24 yrs | 4,257 | 462 | 4,503 | 499 | 5,176 | 527 | 5,080 | 615 | 5,066 | 502 | 5,355 | 338 |
| 25-30 yrs | 502 | 47 | 580 | 63 | 499 | 57 | 364 | 43 | 334 | 54 | 234 | 19 |
| Over 30 yrs | 489 | 62 | 607 | 82 | 582 | 104 | 493 | 94 | 408 | 78 | 250 | 31 |
| Total | 5,435 | 584 | 5,903 | 661 | 6,510 | 706 | 6,179 | 773 | 6,051 | 658 | 6,065 | 397 |

## Students Referred to Developmental Reading

This report compares the percentage of students referred to developmental reading in the six Achieving the Dream (AtD) cohorts. These cohorts include all First Time in College (FTIC) students enrolled in the semester at ACC. Results indicate that:
$>$ The number of FTIC students referred to developmental reading decreased across the cohorts from 17\% in 2009 to 12\% in 2014.
> Ethnicity/ Race
0 Considerably larger percentages of Black, Hispanic, and Asian students were mandated into developmental reading their first semester compared to White students for all six years.

0 The percentages of Black students referred to developmental reading were higher than the percentages for Hispanic and Asian FTIC students. Furthermore, the percentage of Black students referred to developmental reading in 2014 (26\%) was five times that for White students (5\%).
> Gender
o Over the six years, female students were slightly more likely to be referred to developmental reading than males.

0 The percentages of female and male students who were referred to developmental reading decreased over the six years.

0 In 2014, the percentages of females (13\%) and males (11\%) referred to developmental reading were similar.
$>$ Age group - The percentage of 18 to 24 year old students referred to developmental reading decreased across the six years, from 18\% in 2009 to 12\% in 2014.
$>$ The percentage of students in the older age groups tended to increase between 2009 and 2013, but the percentages of students referred to developmental reading in 2009 and 2014 were substantially the same.
$>$ For the group under 18 years of age, the percentage of students referred to developmental reading varied but decreased when comparing 2009 to 2014.


| READING | Cohort 2009 |  | Cohort 2010 |  | Cohort 2011 |  | Cohort 2012 |  | Cohort 2013 |  | Cohort 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Mand | Total | Mand | Total | Mand | Total | Mand | Total | Mand | Total | Mand |
| White | 2,738 | 242 | 2,403 | 193 | 2,473 | 195 | 2,261 | 150 | 2,219 | 134 | 2,190 | 111 |
| Black | 616 | 210 | 553 | 197 | 566 | 192 | 519 | 176 | 465 | 134 | 408 | 105 |
| Hispanic | 1,686 | 398 | 1,543 | 340 | 2,230 | 431 | 2,016 | 371 | 2,141 | 318 | 2,184 | 321 |
| Asian | 198 | 38 | 155 | 26 | 213 | 40 | 201 | 36 | 198 | 28 | 261 | 43 |
| Other | 197 | 53 | 1,249 | 252 | 1,028 | 210 | 1,182 | 234 | 1,028 | 163 | 1,022 | 137 |
| Total | 5,435 | 941 | 5,903 | 1,008 | 6,510 | 1,068 | 6,179 | 967 | 6,051 | 777 | 6,065 | 717 |
| Total \% |  | 17\% |  | 17\% |  | 16\% |  | 16\% |  | 13\% |  | 12\% |



| READING | Cohort 2009 |  | Cohort 2010 |  | Cohort 2011 |  | Cohort 2012 |  | Cohort 2013 |  | Cohort 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Mand | Total | Mand | Total | Mand | Total | Mand | Total | Mand | Total | Mand |
| Male | 2,753 | 390 | 2,989 | 460 | 3,192 | 472 | 2,959 | 415 | 2,956 | 358 | 2,978 | 321 |
| Female | 2,682 | 551 | 2,914 | 548 | 3,318 | 596 | 3,220 | 552 | 3,095 | 419 | 3,087 | 396 |
| Total | 5,435 | 941 | 5,903 | 1,008 | 6,510 | 1,068 | 6,179 | 967 | 6,051 | 777 | 6,065 | 717 |



| READING | Cohort 2009 |  | Cohort 2010 |  | Cohort 2011 |  | Cohort 2012 |  | Cohort 2013 |  | Cohort 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Mand | Total | Mand | Total | Mand | Total | Mand | Total | Mand | Total | Mand |
| Under 18 yrs | 186 | 24 | 212 | 33 | 253 | 27 | 242 | 23 | 243 | 30 | 226 | 22 |
| 18-24 yrs | 4,257 | 769 | 4,503 | 781 | 5,176 | 835 | 5,080 | 784 | 5,066 | 595 | 5,355 | 621 |
| 25-30 yrs | 502 | 69 | 580 | 95 | 499 | 86 | 364 | 65 | 334 | 65 | 234 | 32 |
| Over 30 yrs | 489 | 79 | 607 | 99 | 582 | 120 | 493 | 95 | 408 | 87 | 250 | 42 |
| Total | 5,435 | 941 | 5,903 | 1,008 | 6,510 | 1,068 | 6,179 | 967 | 6,051 | 777 | 6,065 | 717 |

## Metric \#1. Successful Course Completion:

## Rates Increased Across Cohorts

This report compares the percentage of successful course completion rates of students in the most recent six Achieving the Dream (AtD) cohorts. These cohorts include all First Time in College (FTIC) students enrolled in the semester at ACC. Results of the analysis indicate that:
$>$ The percentage of students' successful grades (C or above) in the first semester increased from 59\% in 2009 to 69\% in 2014.


| FTIC Cohort | Cohort 2009 |  | Cohort 2010 |  | Cohort 2011 |  | Cohort 2012 |  | Cohort 2013 |  | Cohort 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| All Courses | Total Grades | Grades <br> A,B,C | Total Grades | Grades $A, B, C$ | Total Grades | Grades A,B,C | Total Grades | Grades $\mathrm{A}, \mathrm{~B}, \mathrm{C}$ | Total Grades | Grades $\mathrm{A}, \mathrm{~B}, \mathrm{C}$ | Total Grades | Grades <br> A,B,C |
| Total | 16,808 | 9,926 | 18,142 | 10,770 | 19,495 | 11,901 | 18,832 | 12,063 | 18,826 | 12,129 | 18,715 | 12,93 |


| FTIC Cohort | Cohort <br> $\mathbf{2 0 0 9}$ | Cohort <br> $\mathbf{2 0 1 0}$ | Cohort <br> $\mathbf{2 0 1 1}$ | Cohort <br> $\mathbf{2 0 1 2}$ | Cohort <br> $\mathbf{2 0 1 3}$ | Cohort <br> $\mathbf{2 0 1 4}$ | Percentage Point <br> Difference 09-14 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Percent of <br> Grades A,B,C | $59 \%$ | $59 \%$ | $61 \%$ | $64 \%$ | $64 \%$ | $69 \%$ | 10 |

> Successful course completion rates increased for all ethnic groups from 2013 to 2014.
> The largest percentage point increase in successful grades was for Black students; the percent of successful grades increased from 48\% to 62\%, from 2009 to 2014.


| FTIC Cohort | Cohort 2009 |  | Cohort 2010 |  | Cohort 2011 |  | Cohort 2012 |  | Cohort 2013 |  | Cohort 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| All Courses | Total <br> Grades | $\begin{gathered} \hline \text { Grades } \\ \text { A,B,C } \end{gathered}$ | Total Grades | Grades $A, B, C$ | Total Grades | Grades $A, B, C$ | Total Grades | Grades $A, B, C$ | Total Grades | Grades $A, B, C$ | Total <br> Grades | Grades $A, B, C$ |
| White | 8,812 | 5,282 | 8,344 | 5,170 | 7,745 | 5,005 | 7,056 | 4,813 | 7,140 | 4,840 | 6,993 | 5,013 |
| Black | 1,788 | 863 | 1,899 | 933 | 1,557 | 761 | 1,472 | 757 | 1,354 | 705 | 1,135 | 702 |
| Hispanic | 4,905 | 2,909 | 5,233 | 3,048 | 6,429 | 3,741 | 6,062 | 3,628 | 6,431 | 3,929 | 6,452 | 4,170 |
| Asian | 664 | 467 | 525 | 354 | 708 | 525 | 708 | 560 | 664 | 529 | 874 | 715 |
| Other | 639 | 405 | 2,141 | 1,265 | 3,056 | 1,869 | 3,534 | 2,305 | 3,237 | 2,126 | 3,261 | 2,334 |
| Total | 16,808 | 9,926 | 18,142 | 10,770 | 19,495 | 11,901 | 18,832 | 12,063 | 18,826 | 12,129 | 18,715 | 12,934 |


| FTIC Cohort | Cohort 2009 | Cohort 2010 | Cohort 2011 | Cohort 2012 | Cohort 2013 | Cohort 2014 | Percentage Point <br> Difference 09-14 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Grades, | Grades, | Grades, <br> A, B, C <br> A, B, C | Grades, <br> A, B, C | Grades, <br> A, B, C | Grades, <br> A, B, C | Grades, <br> A, B, C |
|  | $60 \%$ | $62 \%$ | $65 \%$ | $68 \%$ | $68 \%$ | $72 \%$ | 12 |
| Black | $48 \%$ | $49 \%$ | $49 \%$ | $51 \%$ | $52 \%$ | $62 \%$ | 14 |
| Hispanic | $59 \%$ | $58 \%$ | $58 \%$ | $60 \%$ | $61 \%$ | $65 \%$ | 5 |
| Asian | $70 \%$ | $67 \%$ | $74 \%$ | $79 \%$ | $80 \%$ | $82 \%$ | 12 |
| Other | $63 \%$ | $59 \%$ | $61 \%$ | $65 \%$ | $66 \%$ | $72 \%$ | 8 |

> The percentage of courses in which successful grades were earned by students in the traditional college age group increased steadily across the cohorts from 57\% in 2009 to $69 \%$ in 2014.
> The under 18 years old age group had the largest percentage point increase, 17 points, from 2009 to 2014.


| FTIC Cohort | Cohort 2009 |  | Cohort 2010 |  | Cohort 2011 |  | Cohort 2012 |  | Cohort 2013 |  | Cohort 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| All Courses | Total Grades | Grades $\mathrm{A}, \mathrm{~B}, \mathrm{C}$ | Total Grades | Grades $\mathrm{A}, \mathrm{~B}, \mathrm{C}$ | Total Grades | Grades $A, B, C$ | Total Grades | Grades A,B,C | Total Grades | Grades $A, B, C$ | Total Grades | Grades A,B,C |
| Under 18 yrs | 620 | 414 | 654 | 373 | 794 | 475 | 779 | 515 | 796 | 568 | 563 | 419 |
| 18-24 | 13,588 | 7,727 | 14,356 | 8,351 | 16,029 | 9,755 | 15,910 | 10,078 | 16,156 | 10,329 | 607 | 454 |
| 25-30 | 1,378 | 947 | 1,576 | 1,021 | 1,341 | 845 | 960 | 641 | 893 | 584 | 16,779 | 11,515 |
| Over 30 | 1,218 | 838 | 1,556 | 1,025 | 1,331 | 826 | 1,183 | 829 | 981 | 648 | 766 | 546 |
| Total | 16,808 | 9,926 | 18,142 | 10,770 | 19,495 | 11,901 | 18,832 | 12,063 | 981 | 648 | 18,715 | 12,934 |


| FTIC Cohort | Cohort <br> $\mathbf{2 0 0 9}$ | Cohort <br> $\mathbf{2 0 1 0}$ | Cohort <br> $\mathbf{2 0 1 1}$ | Cohort <br> $\mathbf{2 0 1 2}$ | Cohort <br> $\mathbf{2 0 1 3}$ | Cohort <br> $\mathbf{2 0 1 4}$ | Percentage Point <br> Difference 09-14 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Grades, <br> A, B, C | Grades, <br> A, B, C | Grades, <br> A, B, C | Grades, <br> A, B, C | Grades, <br> A, B, C | Grades, <br> A, B, C | Grades, <br> A, B, C |
|  | $54 \%$ | $57 \%$ | $60 \%$ | $66 \%$ | $71 \%$ | $71 \%$ | 17 |
| $\mathbf{1 8 - 2 4}$ | $57 \%$ | $58 \%$ | $61 \%$ | $63 \%$ | $64 \%$ | $69 \%$ | 12 |
| $\mathbf{2 5 - 3 0}$ | $69 \%$ | $65 \%$ | $68 \%$ | $67 \%$ | $65 \%$ | $75 \%$ | 6 |
| Over 30 | $69 \%$ | $66 \%$ | $62 \%$ | $70 \%$ | $66 \%$ | $74 \%$ | 6 |

$>$ Over the last five years, non-Pell awardees were slightly more likely than Pell-awardees to receive a successful grade in their first semester courses.
$>$ The largest percentage point increase in successful grades was for Non-Pell students, the percent of successful grades increased from 59\% to 70\%, between 2009 and 2014.


|  | Cohort 2009 |  | Cohort 2010 |  | Cohort 2011 |  | Cohort 2012 |  | Cohort 2013 |  | Cohort 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Grades | Grades A,B,C | Total <br> Grades | Grades A,B,C | Total Grades | Grades A,B,C | Total Grades | Grades <br> A,B,C | Total Grades | Grades A,B,C | Total Grades | Grades A,B,C |
| Pell | 6,316 | 3,705 | 7,854 | 4,581 | 8,591 | 4,972 | 6,438 | 3,877 | 5,772 | 3,570 | 4,399 | 2,920 |
| Non-Pell | 10,492 | 6,221 | 10,288 | 6,189 | 10,904 | 6,929 | 12,394 | 8,186 | 12,513 | 8,559 | 14,316 | 10,014 |
| Total | 16,808 | 9,926 | 18,142 | 10,770 | 19,495 | 11,901 | 18,832 | 12,063 | 18,285 | 12,129 | 18,715 | 12,934 |


| FTIC Cohort |  |  |  |  |  | Percentage Point <br> Difference 09-14 |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cohort 2009 | Cohort 2010 | Cohort 2011 | Cohort 2012 | Cohort 2013 | Cohort 2014 | Grades, |
|  | A, B, C | Grades, | Grades, | Grades, | Grades, | Grades, | Grades, |
| A, B, C | A, B, C | A, B, C | A, B, C | A, B, C |  |  |  |
| Pell | $59 \%$ | $58 \%$ | $58 \%$ | $60 \%$ | $61 \%$ | $66 \%$ | 8 |
| Non-Pell | $59 \%$ | $60 \%$ | $64 \%$ | $66 \%$ | $66 \%$ | $70 \%$ | 11 |

## Metric \#2. Developmental Education

## Completion of Developmental Education Sequence and Progression into First-Level "Gateway" Credit Bearing Courses: Results Varied by Cohort

This report compares the successful completion rates of students relative to completion of developmental education and success in gateway courses in the most recent six Achieving the Dream (AtD) cohorts. These cohorts include all First Time in College (FTIC) students enrolled in the semester at ACC. At ACC, gateway courses are those with the highest enrollments and also the highest attrition and failure rates. Results of the analysis indicate that:
$>$ The percentage of FTIC students who were mandated into developmental education, completed their developmental education sequence, and successfully completed a gateway course, varied across course subjects.
> The percentage of FTIC students completing a reading gateway course was higher than the percentage for students completing a writing gateway course. Both of these percentages were higher than the percentage for students completing a math gateway course.
> The percentage of FTIC students completing a reading or writing gateway course decreased across the cohorts, while the percentage of students completing a math gateway course remained stable, averaging $23 \%$.

## Developmental Math

> Student progress in developmental math
o Within one year, completed a developmental math course: on average $52 \%$.
o Within two years, completed developmental math sequence: on average $23 \%$.
> For math, the percentage of mandated FTIC students completing any developmental education math course within one year decreased from the 2008 cohort (54.2\%) to the 2009 cohort (51.4\%), and has remained at the same level since then.
> The percentage of students completing the developmental math sequence within two years varied slightly across cohorts, from $23.4 \%$ in the 2008 cohort to $23.9 \%$ in the 2012 cohort.
> The percentage of students completing a gateway math course (MATH 1314 or MATH 1332) within three years decreased slightly from the 2011 cohort (16.0\%) to the 2012 cohort (12.8\%).

| A | B | C | D | E | F |
| :---: | :---: | :---: | :---: | :---: | :---: |
| AtD FTIC <br> Cohort <br>  <br> Cohort <br> Size | Referred to <br> Math DevEd | Attempted any Math DevEd Course within | Completed any Math DevEd Course within | Completed <br> Math DevEd <br> Sequence within | Completed Math Gateway Course (MATH 1314 or MATH 1332) within |
|  |  | 1 Year | 1 Year | 2 Years | 3 Years |
|  |  | (\% = C / B) | (\% = D / B) | (\% = E/B) | (\% = F/B) |
| Fall 2008 | 40.2\% (1,955) | 88.3\% (1,726) | $\begin{array}{r} 54.2 \% \\ (1,059) \\ \hline \end{array}$ | 23.4\% (458) | 14.6\% (286) |
| $\begin{array}{\|c} \hline \text { Fall } 2009 \\ 5,435 \\ \hline \end{array}$ | 42.9\% (2,332) | $86.2 \% ~(2,010)$ | $\begin{array}{r} 51.4 \% \\ (1,198) \\ \hline \end{array}$ | 24.1\% (563) | 15.2\% (354) |
| Fall 2010 <br> 5,903 | 41.6\% $(2,456)$ | 86.2\% (2,118) | $\begin{array}{r} 50.4 \% \\ (1,239) \\ \hline \end{array}$ | 23.5\% (577) | 16.0\% (392) |
| Fall 2011 | 34.9\% (2,274) | 87.8\% (1,997) | $\begin{array}{r} 51.1 \% \\ (1,161) \\ \hline \end{array}$ | 21.0\% (478) | 12.8\% (290) |
| Fall 2012 | 35.4\% (2,186) | 85.5\% (1,870) | $\begin{gathered} 51.2 \% \\ (1,119) \\ \hline \end{gathered}$ | 23.9\% (523) |  |
| $\begin{array}{\|c\|} \hline F^{\prime} 08-F^{\prime} 12 \\ \hline 28,886 \\ \hline \end{array}$ | $\begin{gathered} 38.8 \% \\ (11,203) \end{gathered}$ | 86.8\% (9,721) | 51.5\% (5,776) | 23.2\% (2,599) |  |

## Developmental Writing

> Student Progress in Developmental Writing
o Within one year, completed a developmental writing course: five year average $33.3 \%$.
0 Within two years, completed developmental writing sequence: five year average $34.4 \%$.
$>$ For writing, the percentage of mandated AtD students completing any developmental education writing course within one year was stable across the cohorts.
> The percentage of mandated AtD students completing the developmental writing sequence within two years decreased across cohorts reaching a low of $31.3 \%$ for the 2010 cohort. The percentage has recently increased for the 2012 cohort, 34.7\%.

The percentage of students mandated into developmental writing completing a gateway English course (ENGL 1301) within three years decreased from the 2008 cohort ( $23.8 \%$ ) to 2011 (17.3).
o Within one year, completed a developmental writing course: five year average, 54.3\%.
o Within two years, completed developmental writing sequence: five year average $51.7 \%$.

| A | B | C | D | E | F |
| :---: | :---: | :---: | :---: | :---: | :---: |
| AtD FTIC <br> Cohort <br>  <br> Cohort <br> Size | Referred to Writing DevEd | Attempted any Writing DevEd Course within 1 year | Completed any Writing DevEd Course within 1 year | Completed Writing DevEd Sequence within 2 years | Completed Writing Gateway Course (ENGL 1301) within 3 Years |
|  |  | $(\%=C / B)$ | $(\%=D / B)$ | $(\%=E / B)$ | (\% = F / B) |
| Fall 2008 <br> 4,859 | 10.7\% (520) | 67.3\% (350) | 35.8\% (186) | 41.2\% (214) | 23.8\% (124) |
| Fall 2009 | 10.7\% (584) | 67.0\% (391) | 34.4\% (201) | 34.8\% (203) | 20.0\% (117) |
| Fall 2010 | 11.2\% (661) | 63.7\% (421) | 35.2\% (233) | 31.3\% (207) | 20.3\% (134) |
| Fall 2011 | 10.8\% (706) | 60.5\% (427) | 31.0\% (219) | 31.7\% (224) | 17.3\% (122) |
| Fall 2012 | 12.5\% (773) | 55.9\% (432) | 31.3\% (242) | 34.7\% (268) |  |
| F'08-F'12 | 11.2\% (3,244) | 62.2\% (2,021) | 33.3\% (1,081) | 34.4\% (1,116) |  |

## Developmental Reading

> For reading, the percentage of mandated AtD students attempting any developmental education reading course within one year recently decreased from the 2011 to the 2012 cohorts, $80.9 \% \%$ to $49.6 \%$.

For reading, the percentage of mandated AtD students completing any developmental education reading course within one year recently decreased from the 2011 to the 2012 cohorts, $56.4 \%$ to $71.1 \%$.

| A | B | C | D | E | F |
| :---: | :---: | :---: | :---: | :---: | :---: |
| AtD FTIC <br> Cohort <br>  <br> Cohort <br> Size | Referred to <br> Reading <br> DevEd | Attempted any Reading DevEd Course within 1 year $(\%=C / B)$ | Completed any Reading DevEd Course within 1 year $(\%=D / B)$ | Completed Reading DevEd Sequence within 2 years (\% = $E$ / B) | Completed Reading Gateway Course (ENGL 1301) within 3 Years (\% = F / B) |
| $\begin{gathered} \hline \text { Fall } 2008 \\ 4,859 \end{gathered}$ | 18.1\% (879) | 76.7\% (674) | 55.3\% (486) | 57.3\% (504) | 29.4\% (258) |
| $\begin{array}{\|c} \hline \text { Fall } 2009 \\ 5,435 \\ \hline \end{array}$ | 17.3\% (941) | 76.4\% (719) | 55.4\% (521) | 53.1\% (500) | 23.9\% (225) |
| $\begin{array}{\|c\|} \hline \text { Fall } 2010 \\ \hline 5,903 \\ \hline \end{array}$ | 17.1\% (1,008) | 78.1\% (787) | 54.9\% (553) | 48.8\% (492) | 23.4\% (236) |
| $\begin{array}{\|c\|} \hline \text { Fall } 2011 \\ 6,510 \\ \hline \end{array}$ | 16.4\% (1,068) | 80.9\% (864) | 56.4\% (602) | 49.9\% (533) | 23.9\% (255) |
| $\begin{array}{\|c\|} \hline \text { Fall } 2012 \\ 6,179 \\ \hline \end{array}$ | 15.6\% (967) | 71.1\% (688) | 49.6\% (480) | 50.4\% (487) |  |
| $\begin{array}{\|c\|} \hline F^{\prime} 08-\mathrm{F}^{\prime} 12 \\ \hline 28,886 \\ \hline \end{array}$ | 16.8\% (4,863) | 76.7\% (3,732) | 54.3\% (2,642) | 51.7\% (2,516) |  |

## Metric \#3 Gateway Course Completions

## Gateway Course Completion: Completions Increased Across Cohorts

This report compares the successful gateway course completion rates of students in the most recent six Achieving the Dream (AtD) cohorts. These cohorts include all First Time in College (FTIC) students enrolled in the semester at ACC. At ACC, gateway courses are those with the highest enrollments and also the highest attrition and failure rates (ECON-2301,ENGL-2301,ENGL-2302,GOVT-2305,GOVT-2306,HIST-1301,HIST-1302,MATD-0330,MATD-0370,MATD-0390,MATH-1314,MATH-1332, PHIL-1301, PSYC-2301,SOCI-1301, SPAN-1511, SPCH-1311). Successful course completion includes receiving grades of " $A$ ", " $B$ ", or " $C$ " in the course. Results of the analysis indicate that:
$>$ Successful gateway course completion rates increased from $55 \%$ to $67 \%$ over the six years.


| Gateway Courses FTIC | Cohort 2009 |  | Cohort 2010 |  | Cohort 2011 |  | Cohort 2012 |  | Cohort 2013 |  | Cohort 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Grades | $\begin{gathered} \text { Grades } \\ \text { A,B,C } \end{gathered}$ | Total Grades | $\begin{gathered} \hline \text { Grades } \\ \text { A,B,C } \end{gathered}$ | Total Grades | $\begin{gathered} \text { Grades } \\ \text { A,B,C } \end{gathered}$ | Total Grades | $\begin{gathered} \hline \text { Grades } \\ \text { A,B,C } \end{gathered}$ | Total Grades | $\begin{gathered} \text { Grades } \\ \text { A,B,C } \end{gathered}$ | Total Grades | $\begin{gathered} \text { Grades } \\ \text { A,B,C } \end{gathered}$ |
| Total | 10,584 | 5,869 | 11,211 | 6,316 | 12,030 | 7,059 | 11,885 | 7,288 | 11,815 | 7,288 | 11,048 | 7,356 |


| FTIC Cohort | Cohort <br> $\mathbf{2 0 0 9}$ | Cohort <br> $\mathbf{2 0 1 0}$ | Cohort <br> $\mathbf{2 0 1 1}$ | Cohort <br> $\mathbf{2 0 1 2}$ | Cohort <br> $\mathbf{2 0 1 3}$ | Cohort <br> $\mathbf{2 0 1 4}$ | Percentage Point <br> Difference 09-14 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Percent of Grades <br> A,B,C | $55 \%$ | $56 \%$ | $59 \%$ | $61 \%$ | $62 \%$ | $67 \%$ | 11 |

> The percentage of gateway courses successfully completed by White students increased from $58 \%$ in 2009 to $70 \%$ in 2014.
> The percent of successful grades earned between 2013 and 2014 increased for the four ethnic groups displayed, the largest increase occurred for Black students, $47 \%$ to $56 \%$.


| Gateway | Cohort 2009 |  | Cohort 2010 |  | Cohort 2011 |  | Cohort 2012 |  | Cohort 2013 |  | Cohort 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Courses <br> FTIC Cohort | Total Grades | Grades A,B,C | Total Grades | Grades $A, B, C$ | Total Grades | Grades <br> A,B,C | Total Grades | Grades <br> A,B,C | Total Grades | Grades A,B,C | Total Grades | Grades <br> A,B,C |
| White | 5,878 | 3,395 | 5,535 | 3,334 | 5,031 | 3,182 | 4,638 | 3,075 | 4,586 | 3,021 | 4,308 | 3,034 |
| Black | 980 | 430 | 973 | 415 | 775 | 337 | 806 | 372 | 764 | 356 | 577 | 322 |
| Hispanic | 3,000 | 1,593 | 3,101 | 1,634 | 4,020 | 2,199 | 3,840 | 2,166 | 4,174 | 2,414 | 3,807 | 2,308 |
| Asian | 366 | 251 | 298 | 194 | 391 | 288 | 412 | 315 | 343 | 269 | 476 | 376 |
| Other | 360 | 200 | 1,304 | 739 | 1,813 | 1,053 | 2,189 | 1,360 | 1,948 | 1,217 | 1,880 | 1,316 |
| Total | 10,584 | 5,869 | 11,211 | 6,316 | 12,030 | 7,059 | 11,885 | 7,288 | 11,815 | 7,277 | 11,048 | 7,356 |


| Gateway <br> Courses | Cohort <br> FTIC Cohort | Cohort <br> $\mathbf{2 0 0 9}$ | Cohort <br> $\mathbf{2 0 1 0}$ | Cohort <br> $\mathbf{2 0 1 2}$ | Cohort <br> $\mathbf{2 0 1 3}$ | Cohort <br> $\mathbf{2 0 1 4}$ | Percentage Point <br> Difference 09-14 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Grades, | Grades, <br> A, B, C | Grades, <br> A, B, C | Grades, <br> A, B, C | Grades, <br> A, B, C | Grades, <br> A, B, C |  |
| White | $58 \%$ | $60 \%$ | $63 \%$ | $66 \%$ | $66 \%$ | $70 \%$ | 13 |
| Black | $44 \%$ | $43 \%$ | $43 \%$ | $46 \%$ | $47 \%$ | $56 \%$ | 12 |
| Hispanic | $53 \%$ | $53 \%$ | $55 \%$ | $56 \%$ | $58 \%$ | $61 \%$ | 8 |
| Asian | $69 \%$ | $65 \%$ | $74 \%$ | $76 \%$ | $78 \%$ | $79 \%$ | 10 |
| Other | $56 \%$ | $57 \%$ | $58 \%$ | $62 \%$ | $62 \%$ | $70 \%$ | 14 |
| Total | $\mathbf{5 5 \%}$ | $\mathbf{5 6 \%}$ | $\mathbf{5 9 \%}$ | $\mathbf{6 1 \%}$ | $\mathbf{6 2 \%}$ | $\mathbf{6 7 \%}$ | $\mathbf{1 1}$ |

For non-Pell awardees, the rate of successful completion of gateway courses increased from $2009(56 \%)$ to 2014 ( $68 \%$ ). The percentage of Pell awardees successfully completing gateway courses has increased from $55 \%$ in 2009 to $63 \%$ in 2014.


| Gateway <br> Courses | Cohort 2009 |  | Cohort 2010 |  | Cohort 2011 |  | Cohort 2012 |  | Cohort 2013 |  | Cohort 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Grades | Grades A,B,C | Total Grades | Grades A,B,C | Total Grades | Grades A,B,C | Total <br> Grades | Grades A,B,C | Total Grades | Grades A,B,C | Total <br> Grades | Grades A,B,C |
| Pell | 3,776 | 2,061 | 4,560 | 2,480 | 5,070 | 2,750 | 3,811 | 2,147 | 3,532 | 2,028 | 2,402 | 1,512 |
| Non-Pell | 6,808 | 3,808 | 6,651 | 3,836 | 6,960 | 4,309 | 8,074 | 5,141 | 8,283 | 5,249 | 8,646 | 5,844 |
| Total | 10,584 | 5,869 | 11,211 | 6,316 | 12,030 | 7,059 | 11,885 | 7,288 | 11,815 | 7,277 | 11,048 | 7,356 |


| Gateway <br> Courses | Cohort 2009 | Cohort 2010 | Cohort 2011 | Cohort 2012 | Cohort 2013 | Cohort 2014 | Percentage Point <br> Difference 09-14 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Grades, | Grades, |  |  |  |  |  |
| A, B, C | Grades, |  |  |  |  |  |  |
|  | A, C | A, B, C | A, B, C | Grades, | Grades, | Grades, |  |
| A, B, C | A, B, C |  |  |  |  |  |  |
| Pell | $55 \%$ | $54 \%$ | $54 \%$ | $56 \%$ | $57 \%$ | $63 \%$ | 8 |
| Non-Pell | $56 \%$ | $58 \%$ | $62 \%$ | $64 \%$ | $63 \%$ | $68 \%$ | 12 |

> The percentage of gateway courses successfully completed by students in all age categories increased from the 2013 to 2014 cohorts.
$>$ The largest increase was for students 25 -to- 30 years old, the percentage increased from $64 \%$ in 2013 to 74\% in 2014.


| Gateway | Cohort 2009 |  | Cohort 2010 |  | Cohort 2011 |  | Cohort 2012 |  | Cohort 2013 |  | Cohort 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FTIC Cohort | Total Grades | Grades A,B,C | Total Grades | Grades A,B,C | Total Grades | Grades A,B,C | Total Grades | Grades $A, B, C$ | Total Grades | Grades $A, B, C$ | Total Grades | Grades $A, B, C$ |
| Under 18 | 412 | 271 | 411 | 215 | 531 | 312 | 518 | 329 | 499 | 343 | 482 | 341 |
| 18-24 | 8,735 | 4,687 | 9,160 | 5,076 | 10,066 | 5,912 | 10,228 | 6,231 | 10,385 | 6,341 | 10,074 | 6,665 |
| 25-30 | 859 | 559 | 871 | 549 | 813 | 491 | 570 | 369 | 499 | 321 | 300 | 221 |
| Over 30 | 577 | 352 | 769 | 476 | 620 | 344 | 569 | 359 | 432 | 272 | 192 | 129 |
| Total | 10,584 | 5,869 | 11,211 | 6,316 | 12,030 | 7,059 | 11,885 | 7,288 | 11,815 | 7,277 | 11,048 | 7,356 |


| Gateway <br> Courses <br> FTIC | Cohort 2009 | Cohort 2010 | Cohort 2011 | Cohort 2012 | Cohort 2013 | Cohort 2014 | Percentage Point <br> Difference 09-14 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Grades, <br> A, B, C | Grades, <br> A, B, C | Grades, <br> A, B, C | Grades, <br> A, B, C | Grades, <br> A, B, C | Grades, <br> A, B, C |  |
| Under 18 | $66 \%$ | $52 \%$ | $59 \%$ | $64 \%$ | $69 \%$ | $71 \%$ | 5 |
| $\mathbf{1 8 - 2 4}$ | $54 \%$ | $55 \%$ | $59 \%$ | $61 \%$ | $61 \%$ | $66 \%$ | 13 |
| $\mathbf{2 5 - 3 0}$ | $65 \%$ | $63 \%$ | $60 \%$ | $65 \%$ | $64 \%$ | $74 \%$ | 9 |
| Over 30 | $61 \%$ | $62 \%$ | $55 \%$ | $63 \%$ | $63 \%$ | $67 \%$ | 6 |
| Total | $\mathbf{5 5 \%}$ | $\mathbf{5 6 \%}$ | $\mathbf{5 9 \%}$ | $\mathbf{6 1 \%}$ | $\mathbf{6 2 \%}$ | $\mathbf{6 7 \%}$ | $\mathbf{1 1}$ |

## Gateway Course MATH-1314 Completion: Results Varied by Cohort

This report compares the successful course completion rates of students in the six most recent Achieving the Dream (AtD) cohorts for the MATH 1314 gateway course. These cohorts include all First Time in College (FTIC) students enrolled in the semester at ACC. At ACC, gateway courses are those with the highest enrollments and also the highest attrition and failure rates. Results of the analysis indicate that:
> Gateway MATH-1314 (College Algebra) - A course designed for students majoring in business, mathematics, science, engineering, or certain engineering-related technical fields.
o The percentage of the MATH-1314 gateway courses successfully completed during the first semester by FTIC students decreased from 54\% in 2009 to $52 \%$ in 2014.


| Gateway MATH- 1314 | Cohort 2009 |  | Cohort 2010 |  | Cohort 2011 |  | Cohort 2012 |  | Cohort 2013 |  | Cohort 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Grades | Grades A,B,C | Total Grades | Grades $A, B, C$ | Total Grades | Grades $A, B, C$ | Total Grades | Grades $A, B, C$ | Total Grades | Grades $A, B, C$ | Total Grades | Grades $A, B, C$ |
| Total | 338 | 181 | 349 | 162 | 412 | 229 | 406 | 227 | 672 | 327 | 682 | 354 |


| FTIC Cohort | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | Point Difference |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Percent of <br> Grades A,B,C | $54 \%$ | $46 \%$ | $56 \%$ | $56 \%$ | $49 \%$ | $52 \%$ | -2 |

> The percentage of successful grades in MATH-1314 increased overall from 2009 to 2014 for White students ( $52 \%$ to $55 \%$ ).
> For Black students, there was a large increase in 2011 to $67 \%$, but due to small enrollments the success rates have varied across cohorts.
> For Hispanic students, the success rates have varied across cohorts reaching a high of $51 \%$ in 2012, decreased to $40 \%$ in 2013 and then increased to $47 \%$ in 2014.
> The percentage of successful grades for Asian students has also varied across the cohorts due to small enrolments. Overall the percentage has decreased from 2009 to 2014 ( $73 \%$ to 50\%).


| Gateway <br> MATH- <br> 1314 FTIC | Cohort 2009 |  | Cohort 2010 |  | Cohort 2011 |  | Cohort 2012 |  | Cohort 2013 |  | Cohort 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Grades | Grades A,B,C | Total Grades | Grades <br> A,B,C | Total Grades | $\begin{gathered} \hline \text { Grades } \\ \text { A,B,C } \end{gathered}$ | Total Grades | Grades A,B,C | Total Grades | Grades A,B,C | Total Grades | Grades <br> A,B,C |
| White | 201 | 105 | 189 | 90 | 221 | 131 | 181 | 98 | 239 | 143 | 250 | 138 |
| Black | 20 | 9 | 18 | 8 | 12 | 8 | 16 | 8 | 32 | 10 | 32 | 13 |
| Hispanic | 71 | 35 | 74 | 30 | 102 | 51 | 107 | 55 | 257 | 103 | 247 | 116 |
| Asian | 30 | 22 | 20 | 11 | 22 | 14 | 20 | 15 | 24 | 19 | 36 | 18 |
| Other | 16 | 10 | 48 | 23 | 55 | 25 | 82 | 51 | 120 | 52 | 117 | 69 |
| Total | 338 | 181 | 349 | 162 | 412 | 229 | 406 | 227 | 672 | 327 | 682 | 354 |


| Gateway <br> MATH-1314 | Cohort 2009 | Cohort 2010 | Cohort 2011 | Cohort 2012 | Cohort 2013 | Cohort 2014 | Percentage Point Difference 09-14 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FTIC | Grades, A, B, C | Grades, A, B, C | Grades, $A, B, C$ | Grades, $A, B, C$ | Grades, $A, B, C$ | Grades, A, B, C | Grades, $A, B, C$ |
| White | 52\% | 48\% | 59\% | 54\% | 60\% | 55\% | 3 |
| Black | 45\% | 44\% | 67\% | 50\% | 31\% | 41\% | -4 |
| Hispanic | 49\% | 41\% | 50\% | 51\% | 40\% | 47\% | -2 |
| Asian | 73\% | 55\% | 64\% | 75\% | 79\% | 50\% | -23 |
| Other | 63\% | 48\% | 45\% | 62\% | 43\% | 59\% | -4 |
| Total | 54\% | 46\% | 56\% | 56\% | 49\% | 52\% | -2 |

For Pell awardee students, the percentage of successful grades earned in MATH 1314 decreased from $63 \%$ in 2009 to $46 \%$ in 2013 and then increased to $52 \%$ in 2014. For non-Pell awardees, the percentage of successful grades decreased from 58\% in 2012 to $50 \%$ in 2013 and then increased to $52 \%$ in 2014. There has been variability across the cohorts for the non-Pell students.

Achieving the Dream: First Fall Semester MATH 1314 Success Rates (Grades A,B,C as a Percent of All Grades Received)


| Gateway | Cohort 2009 |  | Cohort 2010 |  | Cohort 2011 |  | Cohort 2012 |  | Cohort 2013 |  | Cohort 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MATH-1314 FTIC | Total Grades | $\begin{gathered} \hline \text { Grades } \\ \text { A,B,C } \end{gathered}$ | Total Grades | $\begin{gathered} \hline \text { Grades } \\ \mathrm{A}, \mathrm{~B}, \mathrm{C} \end{gathered}$ | Total Grades | $\begin{gathered} \text { Grades } \\ \text { A,B,C } \end{gathered}$ | Total Grades | $\begin{gathered} \text { Grades } \\ \text { A,B,C } \end{gathered}$ | Total Grades | $\begin{gathered} \text { Grades } \\ \text { A,B,C } \end{gathered}$ | Total Grades | $\begin{gathered} \text { Grades } \\ \text { A,B,C } \end{gathered}$ |
| Pell | 92 | 58 | 103 | 53 | 118 | 59 | 101 | 49 | 186 | 85 | 159 | 83 |
| Non-Pell | 246 | 123 | 246 | 109 | 294 | 170 | 305 | 178 | 486 | 242 | 523 | 271 |
| Total | 338 | 181 | 349 | 162 | 412 | 229 | 406 | 227 | 672 | 327 | 682 | 354 |


| Gateway <br> Math 1314 <br> FTIC | Cohort 2009 | Cohort 2010 | Cohort 2011 | Cohort 2012 | Cohort 2013 | Cohort 2014 | Difference 09-14 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | A, B, C | Grades, | Grades, | Grades, | Grades, | Grades, | Grades, |
| Pell | $63 \%$ | $51 \%$ | $50 \%$ | $49 \%$ | $46 \%$ | $52 \%$ | A, B, C |
| Non-Pell | $50 \%$ | $44 \%$ | $58 \%$ | $58 \%$ | $50 \%$ | $52 \%$ | -11 |

> The percentages of successful grades earned by females in MATH 1314 have typically been higher than males. In 2014 both females and males earned the same percentage of successful grades (52\%).


| Gateway Math 1314 FTIC | Cohort 2009 |  | Cohort 2010 |  | Cohort 2011 |  | Cohort 2012 |  | Cohort 2013 |  | Cohort 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Grades | Grades A,B,C | Total Grades | Grades $A, B, C$ | Total Grades | Grades $A, B, C$ | Total Grades | Grades $A, B, C$ | Total Grades | Grades $A, B, C$ | Total Grades | Grades $A, B, C$ |
| Male | 209 | 109 | 218 | 101 | 256 | 134 | 219 | 122 | 363 | 158 | 355 | 183 |
| Female | 129 | 72 | 131 | 61 | 156 | 95 | 187 | 105 | 309 | 169 | 327 | 171 |
| Total | 338 | 181 | 349 | 162 | 412 | 229 | 406 | 227 | 672 | 327 | 682 | 354 |


| Gateway <br> Math 1314 <br> FTIC | Cohort 2009 | Cohort 2010 | Cohort 2011 | Cohort 2012 | Cohort 2013 | Cohort 2014 | Percentage Point <br> Difference 09-14 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | A, B, C | Grades, | Grades, | Grades, | Grades, | Grades, | Grades, |
| Male | $52 \%$ | $46 \%$ | $52 \%$ | $56 \%$ | $44 \%$ | $52 \%$ | A, B, C |
| A, B, C | A, B, C | A, B, C | $-1 \%$ |  |  |  |  |
| Female | $56 \%$ | $47 \%$ | $61 \%$ | $56 \%$ | $55 \%$ | $52 \%$ | $-4 \%$ |

The percentages of successful grades earned in MATH 1314 were lower on average for students 18 to 24 years old compared to other age groups. The percentages of successful grades for the other age groups have fluctuated since 2009 but for the under 18 and 25 to 30 years age groups appear to be on an upward trend while the over 30 years appears to be on a downward trend.


| Gateway <br> Math 1314 <br> FTIC | Cohort 2009 |  | Cohort 2010 |  | Cohort 2011 |  | Cohort 2012 |  | Cohort 2013 |  | Cohort 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Grades | $\begin{gathered} \text { Grades } \\ \text { A,B,C } \end{gathered}$ | Total Grades | $\begin{gathered} \hline \text { Grades } \\ \text { A,B,C } \end{gathered}$ | Total Grades | Grades A,B,C | Total Grades | $\begin{gathered} \hline \text { Grades } \\ \text { A,B,C } \end{gathered}$ | Total Grades | Grades A,B,C | Total Grades | Grades A,B,C |
| Under 18 | 13 | 11 | 13 | 5 | 19 | 12 | 22 | 12 | 33 | 25 | 31 | 22 |
| 18-24 | 305 | 156 | 313 | 138 | 381 | 209 | 370 | 203 | 628 | 294 | 638 | 323 |
| 25-30 | 18 | 13 | 17 | 14 | 9 | 6 | 10 | 9 | 6 | 5 | 9 | 8 |
| Over 30 yrs | 2 | 1 | 6 | 5 | 3 | 2 | 4 | 3 | 5 | 3 | 4 | 1 |
| Total | 338 | 181 | 349 | 162 | 412 | 229 | 406 | 227 | 672 | 327 | 682 | 354 |


| Gateway <br> Math 1314 | Cohort 2009 | Cohort 2010 | Cohort 2011 | Cohort 2012 | Cohort 2013 | Cohort 2014 | Percentage Point Difference 09-14 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FTIC | Grades, $A, B, C$ | Grades, $A, B, C$ | Grades, $A, B, C$ | Grades, $A, B, C$ | Grades, A, B, C | Grades, A, B, C | Grades, $A, B, C$ |
| Under 18 | 85\% | 38\% | 63\% | 55\% | 76\% | 71\% | -14 |
| 18-24 | 51\% | 44\% | 55\% | 55\% | 47\% | 51\% | -1 |
| 25-30 | 72\% | 82\% | 67\% | 90\% | 83\% | 89\% | 17 |
| Over 30 | 50\% | 83\% | 67\% | 75\% | 60\% | 25\% | -25 |
| Total | 54\% | 46\% | 56\% | 56\% | 49\% | 52\% | -2 |

## Gateway Course Math 1332 Completion: Slight Upward Trend

This report compares the successful course completion rates of students in the six most recent Achieving the Dream (AtD) cohorts for the MATH 1332 gateway course. These cohorts include all First Time in College (FTIC) students enrolled in the semester at ACC. At ACC, gateway courses are those with the highest enrollments and also the highest attrition and failure rates. Results of the analysis indicate that:
> MATH 1332 success rate across cohorts varied and was on a downward slope from 2009 to 2011, but began to increase in 2012 and reached its highest level in 2014 at 69\%.


| te | Cohort 2009 |  | Cohort 2010 |  | Cohort 2011 |  | Cohort 2012 |  | Cohort 2013 |  | Cohort 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MATH-1332 FTIC | Total Grades | Grades $\mathrm{A}, \mathrm{~B}, \mathrm{C}$ | Total Grades | $\begin{array}{\|c} \text { Grades } \\ \text { A,B,C } \end{array}$ | Total Grades | $\begin{array}{\|c} \text { Grades } \\ \text { A,B,C } \end{array}$ | Total Grades | $\begin{array}{\|c} \text { Grades } \\ \mathrm{A}, \mathrm{~B}, \mathrm{C} \end{array}$ | Total Grades | $\begin{gathered} \text { Grades } \\ \text { A,B,C } \end{gathered}$ | Total Grades | Grades $A, B, C$ |
| Total | 339 | 207 | 359 | 205 | 434 | 246 | 458 | 300 | 461 | 292 | 363 | 250 |


| Gateway MATH- <br> 1332 FTIC | Cohort <br> $\mathbf{2 0 0 9}$ | Cohort <br> $\mathbf{2 0 1 0}$ | Cohort <br> $\mathbf{2 0 1 1}$ | Cohort <br> $\mathbf{2 0 1 2}$ | Cohort <br> $\mathbf{2 0 1 3}$ | Cohort <br> $\mathbf{2 0 1 4}$ | Percentage Point <br> Difference 09-14 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Percent of <br> Grades A,B,C | $61 \%$ | $57 \%$ | $57 \%$ | $66 \%$ | $63 \%$ | $69 \%$ | 8 |

## Course Description:

MATH 1332 (College Mathematics): A topics-based course, with a variety of possible topics chosen by individual instructors. The selected topics may include: sets, logic, number theory, geometry, probability and statistics, and the mathematics of finance and social choice. This course is not algebra-intensive, and is designed for non-technical majors.
> The percentage of successful grades has fluctuated overall from 2009 to 2014 for White students ( $66 \%$ to $75 \%$ ), Black students ( $33 \%$ to $36 \%$ ), and Hispanic students ( $59 \%$ to $57 \%$ ).
> The percentage of successful grades decreased from 2009 to 2010 for Asian students from 78\% to $53 \%$. However, the percentage has steadily increased from 2011 to 2014, ( $63 \%$ to $86 \%$ ) for this group.


| Gateway | Cohort 2009 |  | Cohort 2010 |  | Cohort 2011 |  | Cohort 2012 |  | Cohort 2013 |  | Cohort 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FTIC | Total Grades | $\begin{gathered} \text { Grades } \\ \text { A,B,C } \end{gathered}$ | Total Grades | Grades <br> A,B,C | Total Grades | $\begin{gathered} \text { Grades } \\ \text { A,B,C } \end{gathered}$ | Total Grades | Grades A,B,C | Total Grades | Grades <br> A,B,C | Total Grades | $\begin{gathered} \text { Grades } \\ \text { A,B,C } \end{gathered}$ |
| White | 204 | 134 | 182 | 106 | 170 | 115 | 178 | 140 | 184 | 128 | 159 | 119 |
| Black | 30 | 10 | 22 | 11 | 23 | 11 | 26 | 13 | 27 | 13 | 11 | 4 |
| Hispanic | 86 | 51 | 92 | 53 | 164 | 77 | 155 | 83 | 173 | 106 | 127 | 72 |
| Asian | 9 | 7 | 15 | 8 | 8 | 5 | 11 | 8 | 7 | 6 | 14 | 12 |
| Other | 10 | 5 | 48 | 27 | 69 | 38 | 88 | 56 | 70 | 39 | 52 | 43 |
| Total | 339 | 207 | 359 | 205 | 434 | 246 | 458 | 300 | 461 | 292 | 363 | 250 |


| Gateway | $\begin{gathered} \text { Cohort } \\ 2009 \end{gathered}$ | $\begin{gathered} \hline \text { Cohort } \\ 2010 \end{gathered}$ | Cohort 2011 | Cohort 2012 | Cohort 2013 | Cohort 2014 | Percentage Point Difference 09-14 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FTIC | Grades, <br> A, B, C | Grades, <br> A, B, C | Grades, A, B, C | Grades, A, B, C | Grades, A, B, C | Grades, A, B, C | Grades, $A, B, C$ |
| White | 66\% | 58\% | 68\% | 79\% | 70\% | 75\% | 9 |
| Black | 33\% | 50\% | 48\% | 50\% | 48\% | 36\% | 3 |
| Hispanic | 59\% | 58\% | 47\% | 54\% | 61\% | 57\% | -3 |
| Asian | 78\% | 53\% | 63\% | 73\% | 86\% | 86\% | 8 |
| Other | 50\% | 56\% | 55\% | 64\% | 56\% | 83\% | 33 |
| Total | 61\% | 57\% | 57\% | 66\% | 63\% | 69\% | 8 |

> The percentage of successful grades earned in MATH 1332 increased from 2009 to 2014 for non-Pell awardees ( $63 \%$ to 69\%) and for Pell awardees after reaching a low of 49\% in 2013 recently increased in 2014 to 70\%

Achieving the Dream: First Fall Semester
MATH 1332 Success Rates (Grades A,B,C as a Percent of All Grades Received)


| Gateway <br> Math 1332 <br> FTIC | Cohort 2009 |  | Cohort 2010 |  | Cohort 2011 |  | Cohort 2012 |  | Cohort 2013 |  | Cohort 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Grades | $\begin{gathered} \text { Grades } \\ \text { A,B,C } \end{gathered}$ | Total Grades | Grades $A, B, C$ | Total Grades | Grades A,B,C | Total Grades | $\begin{gathered} \text { Grades } \\ \text { A,B,C } \end{gathered}$ | Total Grades | Grades $A, B, C$ | Total Grades | Grades $A, B, C$ |
| Pell | 88 | 50 | 122 | 67 | 160 | 81 | 136 | 81 | 116 | 57 | 74 | 52 |
| Non-Pell | 251 | 157 | 237 | 138 | 274 | 165 | 322 | 219 | 345 | 235 | 289 | 198 |
| Total | 339 | 207 | 359 | 205 | 434 | 246 | 458 | 300 | 461 | 292 | 363 | 250 |


| Gateway <br> Math 1332 <br> FTIC | Cohort 2009 | Cohort 2010 | Cohort 2011 | Cohort 2012 | Cohort 2013 | Cohort 2014 | Percentage Point <br> Difference 09-14 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | A, B, C | Grades, <br> A, B, C | Grades, <br> A, B, C | Grades, <br> A, B, C | Grades, <br> A, B, C | Grades, <br> A, B, C | Grades, <br> A, B, C |
| Pell | $57 \%$ | $55 \%$ | $51 \%$ | $60 \%$ | $49 \%$ | $70 \%$ | 13 |
| Non-Pell | $63 \%$ | $58 \%$ | $60 \%$ | $68 \%$ | $68 \%$ | $69 \%$ | 6 |

Overall, the percentage of successful grades earned in MATH 1332 was higher for female students compared to male students.
> The percentage of successful grades earned in MATH 1332 increased from 2009 to 2014 for males students ( $58 \%$ to $61 \%$ ) and for female students ( $63 \%$ to $77 \%$ ).


| Gateway <br> Math 1332 FTIC | Cohort 2009 |  | Cohort 2010 |  | Cohort 2011 |  | Cohort 2012 |  | Cohort 2013 |  | Cohort 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Grades | $\begin{array}{\|c\|} \hline \text { Grades } \\ \text { A,B,C } \end{array}$ | Total Grades | $\begin{gathered} \hline \text { Grades } \\ \text { A,B,C } \end{gathered}$ | Total Grades | $\begin{array}{\|c\|} \hline \text { Grades } \\ \text { A,B,C } \\ \hline \end{array}$ | Total Grades | $\begin{gathered} \text { Grades } \\ \text { A,B,C } \end{gathered}$ | Total Grades | Grades A,B,C | Total Grades | $\begin{gathered} \hline \text { Grades } \\ \text { A,B,C } \end{gathered}$ |
| Male | 144 | 84 | 176 | 88 | 189 | 96 | 206 | 118 | 236 | 132 | 179 | 109 |
| Female | 195 | 123 | 183 | 117 | 245 | 150 | 252 | 182 | 225 | 160 | 184 | 141 |
| Total | 339 | 207 | 359 | 205 | 434 | 246 | 458 | 300 | 461 | 292 | 363 | 250 |


| Gateway <br> Math 1332 <br> FTIC | Cohort 2009 | Cohort 2010 | Cohort 2011 | Cohort 2012 | Cohort 2013 | Cohort 2014 | Difference 09-14 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Grades, | Grades, | Grades, | Grades, | Grades, | Grades, | Grades, |
| A, B, C | A, B, C | A, B, C | A, B, C | A, B, C | A, B, C | A, B, C |  |
| Male | $58 \%$ | $50 \%$ | $51 \%$ | $57 \%$ | $56 \%$ | $61 \%$ | 3 |
| Female | $63 \%$ | $64 \%$ | $61 \%$ | $72 \%$ | $71 \%$ | $77 \%$ | 14 |

The percentage of successful grades earned in MATH 1332 for students 18 -to- 24 years of age tended to be lower than that of older age groups. However, the percentage of successful grades earned for the 18-to-24 year old group increased across cohorts (from 59\% to 69\%).
> For students under 18 years old there were two years ( 2010 and 2011) with success rates below $50 \%$, but significant improvement occurred in 2012 and remained well above the previous levels in 2014.
> The percentage of successful grades earned in MATH 1332 varied widely across cohorts for students 25 to 30 years of age and recently declined in 2014. Please note the small sizes of the grades earned in this age group.


| Gateway MATH1332 FTIC | Cohort 2009 |  | Cohort 2010 |  | Cohort 2011 |  | Cohort 2012 |  | Cohort 2013 |  | Cohort 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Grades | Grades A,B,C | Total Grades | Grades A,B,C | Total Grades | Grades A,B,C | Total Grades | Grades A,B,C | Total Grades | Grades A,B,C | Total Grades | Grades A,B,C |
| Under 18 | 21 | 13 | 20 | 8 | 24 | 11 | 23 | 17 | 15 | 10 | 16 | 12 |
| 18-24 | 295 | 173 | 322 | 184 | 401 | 229 | 411 | 263 | 430 | 269 | 339 | 233 |
| 25-30 | 15 | 14 | 9 | 7 | 6 | 4 | 11 | 10 | 10 | 8 | 6 | 3 |
| Over 30 | 8 | 7 | 8 | 6 | 3 | 2 | 13 | 10 | 6 | 5 | 2 | 2 |
| Total | 339 | 207 | 359 | 205 | 434 | 246 | 458 | 300 | 461 | 292 | 363 | 250 |


| Gateway <br> Math 1332 <br> FTIC | Cohort <br> $\mathbf{2 0 0 9}$ | Cohort <br> $\mathbf{2 0 1 0}$ | Cohort <br> $\mathbf{2 0 1 1}$ | Cohort <br> $\mathbf{2 0 1 2}$ | Cohort <br> $\mathbf{2 0 1 3}$ | Cohort <br> $\mathbf{2 0 1 4}$ | Percentage Point <br> Difference 09-14 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | A, B, C | Grades, <br> A, B, C | Grades, <br> A, B, C | Grades, <br> A, B, C | Grades, <br> A, B, C | Grades, <br> A, B, C | Grades, <br> A, B, C |
| Under 18 | $62 \%$ | $40 \%$ | $46 \%$ | $74 \%$ | $67 \%$ | $75 \%$ | 13 |
| $\mathbf{1 8 - 2 4}$ | $59 \%$ | $57 \%$ | $57 \%$ | $64 \%$ | $63 \%$ | $69 \%$ | 10 |
| $\mathbf{2 5 - 3 0}$ | $93 \%$ | $78 \%$ | $67 \%$ | $91 \%$ | $80 \%$ | $50 \%$ | -43 |
| Over 30 | $88 \%$ | $75 \%$ | $67 \%$ | $77 \%$ | $83 \%$ | $100 \%$ | 13 |
| Total | $61 \%$ | $57 \%$ | $57 \%$ | $66 \%$ | $63 \%$ | $69 \%$ | 8 |

## Gateway Course English 1301 Completion: Rates Have Increased

This report compares the successful course completion rates of students in the six most recent Achieving the Dream (AtD) cohorts for the English 1301 gateway course. These cohorts include all First Time in College (FTIC) students enrolled in the semester at ACC. At ACC, gateway courses are those with the highest enrollments and also the highest attrition and failure rates. Results of the analysis indicate that:
> Overall, successful course completion for ENGL 1301 increased from 55\% to 66\%.


| Gateway <br> ENGL-1301 | Cohort 2009 |  | Cohort 2010 |  | Cohort 2011 |  | Cohort 2012 |  | Cohort 2013 |  | Cohort 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Grades | Grades <br> A,B,C | Total Grades | Grades A,B,C | Total Grades | Grades A,B,C | Total <br> Grades | Grades A,B,C | Total <br> Grades | Grades A,B,C | Total <br> Grades | Grades A,B,C |
| Total | 2,445 | 1,334 | 2,407 | 1,367 | 2,672 | 1,582 | 2,633 | 1,641 | 2,633 | 1,641 | 2,633 | 1,733 |


| Gateway <br> ENGL-1301 <br> FTIC | Cohort <br> $\mathbf{2 0 0 9}$ | Cohort <br> $\mathbf{2 0 1 0}$ | Cohort <br> $\mathbf{2 0 1 1}$ | Cohort <br> $\mathbf{2 0 1 2}$ | Cohort <br> $\mathbf{2 0 1 3}$ | Cohort <br> $\mathbf{2 0 1 4}$ | Percentage Point <br> Difference 09-14 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Percent of <br> Grades A,B,C | $55 \%$ | $57 \%$ | $59 \%$ | $62 \%$ | $62 \%$ | $66 \%$ | 11 |

## Course Description:

ENGL-1301 (English Composition I): A study of the principals of composition with emphasis on language, the mechanics of writing, the types of discourse, and research and documentation.
> The percentage of ENGL 1301 gateway courses successfully completed increased from 2009 to 2014 for Black students (51\% to 58\%), Hispanic students ( $50 \%$ to $58 \%$ ), and Asian students ( $69 \%$ to $77 \%$ ). The percentage of ENGL 1301 gateway courses successfully completed increased from 2008 to 2012 for White students ( $54 \%$ to $72 \%$ ) but decreased in 2013 to $64 \%$.

Achieving the Dream: First Fall Semester ENGL 1301 Success Rates (Grades A,B,C as a Percent of All Grades Received)


| Gateway <br> ENGL-1301 <br> FTIC | Cohort 2009 |  | Cohort 2010 |  | Cohort 2011 |  | Cohort 2012 |  | Cohort 2013 |  | Cohort 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Grades | $\begin{gathered} \text { Grades } \\ \text { A,B,C } \end{gathered}$ | Total Grades | Grades $A, B, C$ | Total Grades | Grades A,B,C | Total Grades | $\begin{gathered} \hline \text { Grades } \\ \text { A,B,C } \end{gathered}$ | Total Grades | Grades $A, B, C$ | Total Grades | Grades $A, B, C$ |
| White | 1,420 | 794 | 1,193 | 716 | 1,111 | 703 | 1,075 | 716 | 1,037 | 663 | 1,029 | 738 |
| Black | 187 | 95 | 196 | 88 | 155 | 65 | 153 | 85 | 156 | 85 | 120 | 70 |
| Hispanic | 671 | 336 | 667 | 351 | 891 | 490 | 849 | 476 | 928 | 544 | 946 | 550 |
| Asian | 83 | 57 | 58 | 41 | 87 | 66 | 87 | 67 | 75 | 58 | 105 | 81 |
| Other | 84 | 52 | 293 | 171 | 428 | 258 | 513 | 314 | 437 | 291 | 433 | 294 |
| Total | 2,445 | 1,334 | 2,407 | 1,367 | 2,672 | 1,582 | 2,677 | 1,658 | 2,633 | 1,641 | 2,633 | 1,733 |


| Gateway <br> ENGL-1301 <br> FTIC | Cohort <br> $\mathbf{2 0 0 9}$ | Cohort <br> $\mathbf{2 0 1 0}$ | Cohort <br> $\mathbf{2 0 1 1}$ | Cohort <br> $\mathbf{2 0 1 2}$ | Cohort <br> $\mathbf{2 0 1 3}$ | Cohort <br> $\mathbf{2 0 1 4}$ | Percentage Point <br> Difference 09-14 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | A, B, C | Grades, <br> A, B, C | Grades, <br> A, B, C | Grades, <br> A, B, C | Grades, <br> A, B, C | Grades, <br> A, B, C | Grades, <br> A, B, C |
|  | $56 \%$ | $60 \%$ | $63 \%$ | $67 \%$ | $64 \%$ | $72 \%$ | 16 |
| Black | $51 \%$ | $45 \%$ | $42 \%$ | $56 \%$ | $54 \%$ | $58 \%$ | 8 |
| Hispanic | $50 \%$ | $53 \%$ | $55 \%$ | $56 \%$ | $59 \%$ | $58 \%$ | 8 |
| Asian | $69 \%$ | $71 \%$ | $76 \%$ | $77 \%$ | $77 \%$ | $77 \%$ | 8 |
| Other | $62 \%$ | $58 \%$ | $60 \%$ | $61 \%$ | $67 \%$ | $68 \%$ | 6 |
| Total | $\mathbf{5 5 \%}$ | $\mathbf{5 7 \%}$ | $\mathbf{5 9 \%}$ | $\mathbf{6 2 \%}$ | $\mathbf{6 2 \%}$ | $\mathbf{6 6 \%}$ | $\mathbf{1 1}$ |

> The percentage of ENGL 1301 gateway courses successfully completed by Pell awardees increased to its highest level of $64 \%$ in 2014.
> For non-Pell awardees students, the percentage of ENGL 1301 courses increased across cohorts from 53\% to 66\%.


|  | Cohort 2009 |  | Cohort 2010 |  | Cohort 2011 |  | Cohort 2012 |  | Cohort 2013 |  | Cohort 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { ENGL-1301 } \\ & \text { FTIC } \end{aligned}$ | Total Grades | Grades <br> A,B,C | Total Grades | Grades <br> A,B,C | Total Grades | Grades $A, B, C$ | Total Grades | Grades $A, B, C$ | Total Grades | Grades $A, B, C$ | Total Grades | Grades $A, B, C$ |
| Pell | 821 | 466 | 971 | 539 | 1,089 | 601 | 826 | 493 | 772 | 478 | 610 | 391 |
| Non-Pell | 1,624 | 868 | 1,436 | 828 | 1,583 | 981 | 1,851 | 1,165 | 1,861 | 1,163 | 2,023 | 1,342 |
| Total | 2,445 | 1,334 | 2,407 | 1,367 | 2,672 | 1,582 | 2,677 | 1,658 | 2,633 | 1,641 | 2,633 | 1,733 |


| Gateway <br> ENGL-1301 <br> FTIC | Cohort 2009 | Cohort 2010 | Cohort 2011 | Cohort 2012 | Cohort 2013 | Cohort 2014 | Percentage Point <br> Difference 09-14 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | A, B, C | Grades, | Grades, | Grades, | Grades, | Grades, | Grades, |
| Pell | $57 \%$ | $56 \%$ | $55 \%$ | $60 \%$ | $62 \%$ | $64 \%$ | A, B, C |
| Non-Pell | $53 \%$ | $58 \%$ | $62 \%$ | $63 \%$ | $62 \%$ | $66 \%$ | 7 |

> Overall, the percentage of successful grades earned in ENGL -1301 was higher for female students compared to male students.
> The percentage of successful grades earned in ENGL 1301 for males increased from 2009 to 2014 (50\% to 62\%).
> The percentage of successful grades earned in ENGL 1301 for females increased from 2009 to 2014 ( $60 \%$ to 70\%). In 2013 the percentage remained at 67\%.


| Gateway ENGL-1301 FTIC | Cohort 2009 |  | Cohort 2010 |  | Cohort 2011 |  | Cohort 2012 |  | Cohort 2013 |  | Cohort 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Grades | Grades $A, B, C$ | Total Grades | Grades $A, B, C$ | Total Grades | Grades $A, B, C$ | Total Grades | Grades $A, B, C$ | Total <br> Grades | Grades $A, B, C$ | Total Grades | Grades $A, B, C$ |
| Male | 1,220 | 605 | 1,205 | 653 | 1,301 | 697 | 1,260 | 707 | 1,269 | 724 | 1,305 | 809 |
| Female | 1,225 | 729 | 1,202 | 714 | 1,371 | 885 | 1,417 | 951 | 1,364 | 917 | 1,328 | 924 |
| Total | 2,445 | 1,334 | 2,407 | 1,367 | 2,672 | 1,582 | 2,677 | 1,658 | 2,633 | 1,641 | 2,633 | 1,733 |


| Gateway <br> ENGL-1301 <br> FTIC | Cohort 2009 | Cohort 2010 | Cohort 2011 | Cohort 2012 | Cohort 2013 | Cohort 2014 | Percentage Point <br> Difference 09-14 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | A, B, C | Grades, <br> A, B, C | Grades, <br> A, B, C | Grades, <br> A, B, C | Grades, <br> A, B, C | Grades, <br> A, B, C | Grades, <br> A, B, C |
| Male | $50 \%$ | $54 \%$ | $54 \%$ | $56 \%$ | $57 \%$ | $62 \%$ | 12 |
| Female | $60 \%$ | $59 \%$ | $65 \%$ | $67 \%$ | $67 \%$ | $70 \%$ | 10 |

> The percentage of successful grades earned in ENGL 1301 increased across cohorts for students 18 -to-24 years of age from $52 \%$ in 2009 to $65 \%$ in 2014.
> The percentage of successful grades earned in ENGL 1301 decreased from 2009 to 2011 ( $65 \%$ to $56 \%$ ) for students over 30 years of age but has increased from 2012 to 2014 ( $67 \%$ to 76\%)


| Gateway <br> ENGL-1301 <br> FTIC | Cohort 2009 |  | Cohort 2010 |  | Cohort 2011 |  | Cohort 2012 |  | Cohort 2013 |  | Cohort 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Grades | $\begin{gathered} \text { Grades } \\ \text { A,B,C } \end{gathered}$ | Total Grades | Grades A,B,C | Total Grades | Grades A,B,C | Total Grades | Grades A,B,C | Total <br> Grades | Grades A,B,C | Total Grades | Grades <br> A,B,C |
| Under 18 | 103 | 67 | 85 | 45 | 126 | 75 | 121 | 82 | 103 | 68 | 103 | 70 |
| 18-24 | 2,042 | 1,063 | 1,997 | 1,115 | 2,274 | 1,344 | 2,341 | 1,431 | 2340 | 1440 | 2400 | 1564 |
| 25-30 | 198 | 138 | 176 | 111 | 167 | 104 | 124 | 84 | 108 | 77 | 84 | 64 |
| Over 30 | 102 | 66 | 149 | 96 | 105 | 59 | 91 | 61 | 82 | 56 | 46 | 35 |
| Total | 2,445 | 1,334 | 2,407 | 1,367 | 2,672 | 1,582 | 2,677 | 1,658 | 2,633 | 1,641 | 2,633 | 1,733 |


| Gateway | Cohort 2009 | Cohort 2010 | Cohort 2011 | Cohort 2012 | Cohort 2013 | Cohort 2014 | Percentage Point Difference 09-14 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FTIC | Grades, A, B, C | Grades, A, B, C | Grades, A, B, C | Grades, A, B, C | Grades, A, B, C | Grades, A, B, C | Grades, A, B, C |
| Under 18 | 65\% | 53\% | 60\% | 68\% | 66\% | 68\% | 3 |
| 18-24 | 52\% | 56\% | 59\% | 61\% | 62\% | 65\% | 13 |
| 25-30 | 70\% | 63\% | 62\% | 68\% | 71\% | 76\% | 6 |
| Over 30 | 65\% | 64\% | 56\% | 67\% | 68\% | 76\% | 11 |
| Total | 55\% | 57\% | 59\% | 62\% | 62\% | 66\% | 11 |

Metric \#4 - Persistence

## First Fall to First Spring: Rates Increased

This report compares the persistence rates of students from their first semester to their first spring semester in the most recent six Achieving the Dream (AtD) cohorts. These cohorts include all First Time in College (FTIC) students enrolled in the fall semester at ACC. Results of the analysis indicate that:
> First fall to spring persistence rates remained around $72 \%$ for five years, and increased five percentage points to 77\% in 2014.


|  | Total <br> Students <br> in Cohort | Cohort <br> Students <br> Enrolled <br> First <br> Spring (N) | Cohort <br> Students <br> Enrolled <br> First <br> Spring (\%) |
| :--- | ---: | ---: | :---: |
| Cohort 2009 | 5,435 | 3,880 | $71 \%$ |
| Cohort 2010 | 5,903 | 4,259 | $72 \%$ |
| Cohort 2011 | 6,510 | 4,624 | $71 \%$ |
| Cohort 2012 | 6,179 | 4,521 | $73 \%$ |
| Cohort 2013 | 6,051 | 4,327 | $72 \%$ |
| Cohort 2014 | 6,065 | 4,645 | $77 \%$ |
| Change in Percentage <br> Points |  |  | 5 |

> The percentage of FTIC students persisting from the first to the following spring semester increased across all ethnic and racial groups from 2009 to 2014, except for Black students.
> First to first spring persistence for Black students decreased between 2009 and 2013, returning to the 2009 level in 2014 ( $71 \%$ rounded).


| Persistence | Cohort 2009 |  | Cohort 2010 |  | Cohort 2011 |  | Cohort 2012 |  | Cohort 2013 |  | Cohort 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | First <br> Fall | First Spring | First <br> Fall | First Spring | First <br> Fall | First Spring | First <br> Fall | First <br> Spring | First <br> Fall | First <br> Spring | First <br> Fall | First <br> Spring |
| White | 2,738 | 1,942 | 2,403 | 1,724 | 2,473 | 1,785 | 2,261 | 1,656 | 2,219 | 1,617 | 2,190 | 1,703 |
| Black | 616 | 440 | 553 | 371 | 566 | 381 | 519 | 354 | 465 | 295 | 408 | 288 |
| Hispanic | 1,686 | 1,189 | 1,543 | 1,114 | 2,230 | 1,561 | 2,016 | 1,468 | 2,141 | 1,498 | 2,184 | 1,625 |
| Asian | 198 | 162 | 155 | 124 | 213 | 175 | 201 | 176 | 198 | 161 | 261 | 234 |
| Other | 197 | 147 | 1,249 | 926 | 1,028 | 722 | 1,182 | 867 | 1,028 | 756 | 1,022 | 795 |
| Total | 5,435 | 3,880 | 5,903 | 4,259 | 6,510 | 4,624 | 6,179 | 4,521 | 6,051 | 4,327 | 6,065 | 4,645 |


| Persistence | Cohort | Cohort | Cohort | Cohort |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | Cohort <br> $\mathbf{2 0 1 3}$ | Cohort <br> $\mathbf{2 0 1 4}$ | Change in <br> Percentage <br> Points |  |
| White | $71 \%$ | $72 \%$ | $72 \%$ | $73 \%$ | $73 \%$ | $78 \%$ | 7 |
| Black | $71 \%$ | $67 \%$ | $67 \%$ | $68 \%$ | $63 \%$ | $71 \%$ | -1 |
| Hispanic | $71 \%$ | $72 \%$ | $70 \%$ | $73 \%$ | $70 \%$ | $74 \%$ | 4 |
| Asian | $82 \%$ | $80 \%$ | $82 \%$ | $88 \%$ | $81 \%$ | $90 \%$ | 8 |

> First fall to first spring persistence rates for male students were slightly lower than for female students from 2009 to 2013. Persistence rates varied from $68 \%$ to $71 \%$ for males, and $73 \%$ to $75 \%$ for females.
> First fall to spring persistence rates jumped to 77\% for both males and females in 2014.


| Persistence | Cohort 2009 |  | Cohort 2010 |  | Cohort 2011 |  | Cohort 2012 |  | Cohort 2013 |  | Cohort 2014 |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | First <br> Fall | First <br> Spring | First <br> Fall | First <br> Spring | First Fall | First <br> Spring | First <br> Fall | First <br> Spring | First <br> Fall | First <br> Spring | First <br> Fall | First <br> Spring |
|  | 2,753 | 1,882 | 2,989 | 2,090 | 3,192 | 2,166 | 2,959 | 2,103 | 2,956 | 2,057 | 2,978 | 2,279 |
| Female | 2,682 | 1,998 | 2,914 | 2,169 | 3,318 | 2,458 | 3,220 | 2,418 | 3,095 | 2,270 | 3,087 | 2,366 |
| Total | 5,435 | 3,880 | 5,903 | 4,259 | 6,510 | $\mathbf{4 , 6 2 4}$ | 6,179 | 4,521 | 6,051 | $\mathbf{4 , 3 2 7}$ | $\mathbf{6 , 0 6 5}$ | $\mathbf{4 , 6 4 5}$ |


| Persistence | $\begin{array}{\|l\|l} \text { Cohort } \\ 2008 \end{array}$ | Cohort $2009$ | Cohort $2010$ | Cohort 2011 | Cohort $2012$ | $\begin{aligned} & \text { Cohort } \\ & 2013 \end{aligned}$ | Change in Percentage Points |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Male | 45\% | 46\% | 46\% | 44\% | 45\% | 47\% | 2 |
| Female | 54\% | 51\% | 49\% | 50\% | 50\% | 50\% | -3 |

> The percentage of 18 to 24 year old FTIC students persisting from the first fall to the first spring semester varied between $71 \%$ and $73 \%$ for the first five years, and then increased to $77 \%$ in 2014.
> Students in the older age groups persisted from fall to spring at about the same levels in 2009 and 2014.
> Students in the under 18 years of age group persisted from fall to spring at a slightly lower rate in 2014 (76\%) compared to 2009 ( $78 \%$ ).


| Persistence | Cohort 2009 |  | Cohort 2010 |  | Cohort 2011 |  | Cohort 2012 |  | Cohort 2013 |  | Cohort 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | First Fall | First <br> Spring | First Fall | First <br> Spring | First Fall | First <br> Spring | First <br> Fall | First <br> Spring | First Fall | First <br> Spring | First Fall | First Spring |
| Under 18 yrs | 186 | 146 | 212 | 151 | 253 | 181 | 242 | 178 | 243 | 179 | 226 | 171 |
| 18-24 yrs | 4,257 | 3,018 | 4,503 | 3,244 | 5,176 | 3,696 | 5,080 | 3,727 | 5,066 | 3,639 | 5,355 | 4,118 |
| 25-30 yrs | 502 | 362 | 580 | 416 | 499 | 343 | 364 | 267 | 334 | 232 | 234 | 173 |
| Over 30 yrs | 489 | 353 | 607 | 447 | 582 | 404 | 493 | 349 | 408 | 277 | 250 | 183 |
| Total | 5,435 | 3,880 | 5,903 | 4,259 | 6,510 | 4,624 | 6,179 | 4,521 | 6,051 | 4,327 | 6,065 | 4,645 |


| Persistence | Cohort <br> $\mathbf{2 0 0 9}$ | Cohort <br> $\mathbf{2 0 1 0}$ | Cohort <br> $\mathbf{2 0 1 1}$ | Cohort <br> $\mathbf{2 0 1 2}$ | Cohort <br> $\mathbf{2 0 1 3}$ | Cohort <br> $\mathbf{2 0 1 4}$ | Change in <br> Percentage <br> Points |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Under 18 yrs | $78 \%$ | $71 \%$ | $72 \%$ | $74 \%$ | $74 \%$ | $76 \%$ | -3 |
| $\mathbf{1 8 - 2 4}$ yrs | $71 \%$ | $72 \%$ | $71 \%$ | $73 \%$ | $72 \%$ | $77 \%$ | 6 |
| $\mathbf{2 5 - 3 0}$ yrs | $72 \%$ | $72 \%$ | $69 \%$ | $73 \%$ | $69 \%$ | $74 \%$ | 2 |
| Over $\mathbf{3 0}$ yrs | $72 \%$ | $74 \%$ | $69 \%$ | $71 \%$ | $68 \%$ | $73 \%$ | 1 |

> The first fall to first spring persistence rates for Pell awardees declined across the FTIC cohorts from 78\% in 2009 to $76 \%$ in 2014.
$>$ For non-Pell awardees, the fall to spring persistence rates increased from 67\% in 2009 to $77 \%$ in 2014.


| Persistence | Cohort 2009 |  | Cohort 2010 |  | Cohort 2011 |  | Cohort 2012 |  | Cohort 2013 |  | Cohort 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | First <br> Fall | First Spring | First <br> Fall | First Spring | First <br> Fall | First <br> Spring | First <br> Fall | First <br> Spring | First <br> Fall | First <br> Spring | First <br> Fall | First <br> Spring |
| Pell | 2,035 | 1,597 | 2,532 | 1,993 | 2,852 | 2,116 | 2,051 | 1,553 | 1,871 | 1,354 | 1,405 | 1,067 |
| Non-Pell | 3,400 | 2,283 | 3,371 | 2,266 | 3,658 | 2,508 | 4,128 | 2,968 | 4,180 | 2,973 | 4,660 | 3,578 |
| Total | 5,435 | 3,880 | 5,903 | 4,259 | 6,510 | 4,624 | 6,179 | 4,521 | 6,051 | 4,327 | 6,065 | 4,645 |


| Persistence | Cohort <br> $\mathbf{2 0 0 9}$ | Cohort <br> $\mathbf{2 0 1 0}$ | Cohort <br> $\mathbf{2 0 1 1}$ | Cohort <br> $\mathbf{2 0 1 2}$ | Cohort <br> $\mathbf{2 0 1 3}$ | Cohort <br> $\mathbf{2 0 1 4}$ | Change in <br> Percentage <br> Points |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pell | $78 \%$ | $79 \%$ | $74 \%$ | $76 \%$ | $72 \%$ | $76 \%$ | -3 |
| Non-Pell | $67 \%$ | $67 \%$ | $69 \%$ | $72 \%$ | $71 \%$ | $77 \%$ | 10 |

## First Fall to Second Fall: Stable Rates Across Cohorts

This report compares the persistence rates of students from their first fall to their second fall semester at ACC for six Achieving the Dream (AtD) cohorts. These cohorts include all First Time in College (FTIC) students enrolled in the semester at ACC. Results of the analysis indicate that:
> First fall semester to second fall semester persistence rates dipped slightly in the middle years, however, persistence for the 2008 and 2013 cohorts remained at 49\% (rounded).


| FTIC Cohorts | Total <br> Students in <br> Cohort (N) | Cohort <br> Students <br> Enrolled <br> Second Fall <br> (N) | Cohort <br> Students <br> Enrolled <br> Second Fall <br> (\%) |
| :--- | ---: | ---: | :---: |
| Cohort Z008 | 4,859 | 2,398 | $49 \%$ |
| Cohort Z009 | 5,435 | 2,634 | $48 \%$ |
| Cohort Z010 | 5,903 | 2,790 | $47 \%$ |
| Cohort Z011 | 6,510 | 3,037 | $47 \%$ |
| Cohort Z012 | 6,179 | 2,940 | $48 \%$ |
| Cohort Z013 | 6,051 | 2,953 | $49 \%$ |
| Change in Percentage <br> Points |  |  |  |

> Overall, Asian students had the highest first fall to second fall persistence rates, followed by Hispanic students, White students, and Black students.
> First fall to second fall persistence rates were stable for White students ending with a rate of 47\% for the 2013 cohort.
> First fall to second fall persistence rates decreased somewhat in the middle years for Hispanic students but returned to the 2008 rate of $50 \%$ in 2013.
> First fall to second persistence rates for Black students decreased steadily from 2008 to 2011, then began increasing again in 2012 and 2013, ending with a rate of $36 \%$.


| Persistence | Cohort 2008 |  | Cohort 2009 |  | Cohort 2010 |  | Cohort 2011 |  | Cohort 2012 |  | Cohort 2013 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | First <br> Fall | Second Fall | First <br> Fall | Second <br> Fall | First <br> Fall | Second Fall | First <br> Fall | Second Fall | First <br> Fall | Second Fall | First <br> Fall | Second Fall |
| White | 2,581 | 1,257 | 2,738 | 1,284 | 2,403 | 1,140 | 2,473 | 1,137 | 2,261 | 1,057 | 2,219 | 1,048 |
| Black | 416 | 184 | 616 | 241 | 553 | 199 | 566 | 188 | 519 | 174 | 465 | 168 |
| Hispanic | 1,504 | 758 | 1,686 | 863 | 1,543 | 711 | 2,230 | 1,073 | 2,016 | 999 | 2,141 | 1,070 |
| Asian | 243 | 146 | 198 | 132 | 155 | 95 | 213 | 131 | 201 | 128 | 198 | 120 |
| Other | 115 | 53 | 197 | 114 | 1,249 | 645 | 1,028 | 508 | 1,182 | 582 | 1,028 | 547 |
| Total | 4,859 | 2,398 | 5,435 | 2,634 | 5,903 | 2,790 | 6,510 | 3,037 | 6,179 | 2,940 | 6,051 | 2,953 |


| Persistence | Cohort <br> $\mathbf{2 0 0 6}$ | Cohort <br> $\mathbf{2 0 0 7}$ | Cohort <br> $\mathbf{2 0 0 8}$ | Cohort <br> $\mathbf{2 0 0 9}$ | Cohort <br> $\mathbf{2 0 1 0}$ | Cohort <br> $\mathbf{2 0 1 1}$ | Cohort <br> $\mathbf{2 0 1 2}$ | Cohort <br> $\mathbf{2 0 1 3}$ | Percentage <br> Points |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| White | $48 \%$ | $49 \%$ | $49 \%$ | $47 \%$ | $47 \%$ | $46 \%$ | $47 \%$ | $47 \%$ | -1 |
| Black | $38 \%$ | $39 \%$ | $44 \%$ | $39 \%$ | $36 \%$ | $33 \%$ | $34 \%$ | $36 \%$ | -8 |
| Hispanic | $48 \%$ | $51 \%$ | $50 \%$ | $51 \%$ | $46 \%$ | $48 \%$ | $50 \%$ | $50 \%$ | 0 |
| Asian | $66 \%$ | $63 \%$ | $60 \%$ | $67 \%$ | $61 \%$ | $62 \%$ | $64 \%$ | $61 \%$ | 5 |

> The first fall to second fall persistence rates for male students has remained stable across the cohorts, ending at 47\% in 2013.
> First fall to second fall semester persistence for FTIC female students decreased slightly across the cohorts, from 54\% for the 2008 cohort to $50 \%$ for the 2013 cohort.


| Persistence | Cohort 2008 |  | Cohort 2009 |  | Cohort 2010 |  | Cohort 2011 |  | Cohort 2012 |  | Cohort 2013 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | First <br> Fall | Second Fall | First <br> Fall | Second Fall | First <br> Fall | Second Fall | First <br> Fall | Second Fall | First <br> Fall | Second Fall | First Fall | Second Fall |
| Male | 2,463 | 1,115 | 2,753 | 1,264 | 2,989 | 1,363 | 3,192 | 1,392 | 2,959 | 1,326 | 2,956 | 1,393 |
| Female | 2,396 | 1,283 | 2,682 | 1,370 | 2,914 | 1,427 | 3,318 | 1,645 | 3,220 | 1,614 | 3,095 | 1,560 |
| Total | 4,859 | 2,398 | 5,435 | 2,634 | 5,903 | 2,790 | 6,510 | 3,037 | 6,179 | 2,940 | 6,051 | 2,953 |


| Persistence | Cohort <br> $\mathbf{2 0 0 8}$ | Cohort <br> $\mathbf{2 0 0 9}$ | Cohort <br> $\mathbf{2 0 1 0}$ | Cohort <br> $\mathbf{2 0 1 1}$ | Cohort <br> $\mathbf{2 0 1 2}$ | Change in <br> $\mathbf{2 0 1 3}$ | Percentage <br> Points |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Male | $45 \%$ | $46 \%$ | $46 \%$ | $44 \%$ | $45 \%$ | $47 \%$ | 2 |
| Female | $54 \%$ | $51 \%$ | $49 \%$ | $50 \%$ | $50 \%$ | $50 \%$ | -3 |

> The first fall to second fall semester persistence rates for FTIC students 18 to 24 years of age remained stable across the cohorts, ending with a rate of $50 \%$ in 2013.
> For all other age groups, persistence from first fall to second fall varied across the years, typically ending with a lower rate in 2013 compared to 2008.


| Persistence | Cohort 2008 |  | Cohort 2009 |  | Cohort 2010 |  | Cohort 2011 |  | Cohort 2012 |  | Cohort 2013 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | First <br> Fall | Second Fall | First Fall | Second Fall | First Fall | Second Fall | First <br> Fall | Second Fall | First <br> Fall | Second Fall | First <br> Fall | Second Fall |
| Under 18 yrs | 167 | 89 | 186 | 101 | 212 | 95 | 253 | 136 | 242 | 115 | 243 | 111 |
| 18-24 yrs | 3,951 | 1,936 | 4,257 | 2,027 | 4,503 | 2,139 | 5,176 | 2,461 | 5,080 | 2,453 | 5,066 | 2,532 |
| 25-30 yrs | 372 | 192 | 502 | 261 | 580 | 258 | 499 | 204 | 364 | 159 | 334 | 142 |
| Over 30 yrs | 369 | 181 | 489 | 245 | 607 | 298 | 582 | 237 | 493 | 213 | 408 | 168 |
| Total | 4,859 | 2,398 | 5,435 | 2,634 | 5,903 | 2,790 | 6,510 | 3,037 | 6,179 | 2,940 | 6,051 | 2,953 |


| Persistence | Cohort <br> $\mathbf{2 0 0 6}$ | Cohort <br> $\mathbf{2 0 0 7}$ | Cohort <br> $\mathbf{2 0 0 8}$ | Cohort <br> $\mathbf{2 0 0 9}$ | Cohort <br> $\mathbf{2 0 1 0}$ | Cohort <br> $\mathbf{2 0 1 1}$ | Cohort <br> $\mathbf{2 0 1 2}$ | Cohort <br> $\mathbf{2 0 1 3}$ | Change in <br> Percentage <br> Points |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Under 18 yrs | $54 \%$ | $53 \%$ | $53 \%$ | $54 \%$ | $45 \%$ | $54 \%$ | $48 \%$ | $46 \%$ | -8 |
| $\mathbf{1 8 - 2 4}$ yrs | $48 \%$ | $49 \%$ | $49 \%$ | $48 \%$ | $48 \%$ | $48 \%$ | $48 \%$ | $50 \%$ | 1 |
| $\mathbf{2 5 - 3 0}$ yrs | $46 \%$ | $49 \%$ | $52 \%$ | $52 \%$ | $44 \%$ | $41 \%$ | $44 \%$ | $43 \%$ | -9 |
| Over $\mathbf{3 0}$ yrs | $47 \%$ | $50 \%$ | $49 \%$ | $50 \%$ | $49 \%$ | $41 \%$ | $43 \%$ | $41 \%$ | -8 |

> The first fall to second fall persistence rates for FTIC Pell awardees decreased across the cohorts from $49 \%$ for the 2008 to $45 \%$ for the 2013 cohort.
> The first fall to second fall persistence rates for FTIC non-Pell awardees remained stable across the cohorts, ranging from $48 \%$ to $50 \%$.


| Persistence | Cohort 2008 |  | Cohort 2009 |  | Cohort 2010 |  | Cohort 2011 |  | Cohort 2012 |  | Cohort 2013 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | First <br> Fall | Second <br> Fall | First <br> Fall | Second Fall | First <br> Fall | Second <br> Fall | First <br> Fall | Second <br> Fall | First <br> Fall | Second Fall | First <br> Fall | Second Fall |
| Pell | 1,347 | 662 | 2,035 | 987 | 2,532 | 1,182 | 2,852 | 1,232 | 2,051 | 901 | 1,871 | 844 |
| Non-Pell | 3,512 | 1,736 | 3,400 | 1,647 | 3,371 | 1,608 | 3,658 | 1,805 | 4,128 | 2,039 | 4,180 | 2,109 |
| Total | 4,859 | 2,398 | 5,435 | 2,634 | 5,903 | 2,790 | 6,510 | 3,037 | 6,179 | 2,940 | 6,051 | 2,953 |


| Persistence | Cohort 2006 | $\begin{gathered} \text { Cohort } \\ 2007 \end{gathered}$ | Cohort 2008 | $\begin{gathered} \text { Cohort } \\ 2009 \end{gathered}$ | Cohort $2010$ | Cohort $2011$ | Cohort 2012 | $\begin{gathered} \text { Cohort } \\ 2013 \end{gathered}$ | Change in Percentage Points |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pell | 49\% | 50\% | 49\% | 49\% | 47\% | 43\% | 44\% | 45\% | -4 |
| Non-Pell | 48\% | 49\% | 49\% | 48\% | 48\% | 49\% | 49\% | 50\% | 1 |

## First Fall to Third Fall: Rates Decreased Across Cohorts

This report compares the persistence rates of students from their first fall to their third fall semester at ACC in the most recent six Achieving the Dream (AtD) cohorts. These cohorts include all First Time in College (FTIC) students enrolled in the fall semester at ACC. Results of the analysis indicate that:
$>$ The percentages of students enrolled in the FTIC cohorts, and continuing their studies at ACC the third semester, decreased from $32 \%$ in the 2008 cohort to $29 \%$ for the 2012 cohort.


| FTIC Cohorts | Total Students in Cohort <br> (N) | Cohort <br> Students <br> Enrolled <br> Third Fall <br> (N) | Cohort <br> Students <br> Enrolled <br> Third Fall <br> (\%) |
| :---: | :---: | :---: | :---: |
| Cohort 2006 | 4,565 | 1,388 | 30\% |
| Cohort 2007 | 4,283 | 1,353 | 32\% |
| Cohort 2008 | 4,859 | 1,554 | 32\% |
| Cohort 2009 | 5,435 | 1,622 | 30\% |
| Cohort 2010 | 5,903 | 1,684 | 29\% |
| Cohort 2011 | 6,510 | 1,803 | 28\% |
| Cohort 2012 | 6,179 | 1,804 | 29\% |
| Change in Percentage Points |  |  | -2 |

$>$ The first fall to third fall persistence rates for FTIC cohorts declined during the six years for White, Hispanic, and Black students, but increased for Asian students.
> The largest decline in first fall to third fall persistence was for Black students, from a persistence rate of $26 \%$ in the 2007 cohort to $19 \%$ in the fall 2012 cohort.


| Persistence | Cohort 2007 |  | Cohort 2008 |  | Cohort 2009 |  | Cohort 2010 |  | Cohort 2011 |  | Cohort 2012 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | First <br> Fall | Third Fall | First <br> Fall | Third Fall | First Fall | Third Fall | First <br> Fall | Third Fall | First <br> Fall | Third Fall | First <br> Fall | Third Fall |
| White | 2,335 | 729 | 2,581 | 799 | 2,738 | 798 | 2,403 | 672 | 2,473 | 670 | 2,261 | 632 |
| Black | 410 | 108 | 416 | 118 | 616 | 143 | 553 | 126 | 566 | 96 | 519 | 100 |
| Hispanic | 1,219 | 397 | 1,504 | 499 | 1,686 | 535 | 1,543 | 424 | 2,230 | 639 | 2,016 | 622 |
| Asian | 185 | 75 | 243 | 102 | 198 | 82 | 155 | 59 | 213 | 83 | 201 | 89 |
| Other | 134 | 44 | 115 | 36 | 197 | 64 | 1,249 | 403 | 1,028 | 315 | 1,182 | 361 |
| Total | 4,283 | 1,353 | 4,859 | 1,554 | 5,435 | 1,622 | 5,903 | 1,684 | 6,510 | 1,803 | 6,179 | 1,804 |


| Persistence | Cohort <br> $\mathbf{2 0 0 6}$ | Cohort <br> $\mathbf{2 0 0 7}$ | Cohort <br> $\mathbf{2 0 0 8}$ | Cohort <br> $\mathbf{2 0 0 9}$ | Cohort <br> $\mathbf{2 0 1 0}$ | Cohort <br> $\mathbf{2 0 1 1}$ | Cohort <br> $\mathbf{2 0 1 2}$ | Percentage in <br> Points |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| White | $29 \%$ | $31 \%$ | $31 \%$ | $29 \%$ | $28 \%$ | $27 \%$ | $28 \%$ | -3 |
| Black | $26 \%$ | $26 \%$ | $28 \%$ | $23 \%$ | $23 \%$ | $17 \%$ | $19 \%$ | -7 |
| Hispanic | $31 \%$ | $33 \%$ | $33 \%$ | $32 \%$ | $27 \%$ | $29 \%$ | $31 \%$ | -2 |
| Asian | $42 \%$ | $41 \%$ | $42 \%$ | $41 \%$ | $38 \%$ | $39 \%$ | $44 \%$ | 4 |

First fall to third fall persistence rates declined slightly for both female and male students.


| Persistence | Cohort 2007 |  | Cohort 2008 |  | Cohort 2009 |  | Cohort 2010 |  | Cohort 2011 |  | Cohort 2012 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | First <br> Fall | Third Fall | First <br> Fall | Third Fall | First <br> Fall | Third Fall | First <br> Fall | Third Fall | First <br> Fall | Third Fall | First <br> Fall | Third Fall |
| Male | 2,088 | 642 | 2,463 | 734 | 2,753 | 746 | 2,989 | 786 | 3,192 | 805 | 2,959 | 817 |
| Female | 2,195 | 711 | 2,396 | 820 | 2,682 | 876 | 2,914 | 896 | 3,318 | 998 | 3,220 | 987 |
| Total | 4,283 | 1,353 | 4,859 | 1,554 | 5,435 | 1,622 | 5,903 | 1,684 | 6,510 | 1,803 | 6,179 | 1,804 |


|  | Cohort |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Persistence | $\mathbf{2 0 0 7}$ | Cohort <br> $\mathbf{2 0 0 8}$ | Cohort <br> $\mathbf{2 0 0 9}$ | Cohort <br> $\mathbf{2 0 1 0}$ | Cohort <br> $\mathbf{2 0 1 1}$ | Cohort <br> $\mathbf{2 0 1 2}$ | Change in <br> Percentage <br> Points |
| Male | $31 \%$ | $30 \%$ | $27 \%$ | $26 \%$ | $25 \%$ | $28 \%$ | -3 |
| Female | $32 \%$ | $34 \%$ | $33 \%$ | $31 \%$ | $30 \%$ | $31 \%$ | -2 |

> The first fall to third fall persistence rates declined from 2007 to 2010, and then increased from 2010 to 2012, for FTIC students 18 to 24 years of age. However, comparing 2007 and 2012, the rate declined 2 percentage points, from $32 \%$ to $30 \%$.
> For the older and younger age groups, the first fall to third fall persistence rates increased dramatically, and then decreased. However, the 2012 persistence rates were lower than the 2007 rates.


| Persistence <br> First Fall to Third Fall | Cohort 2007 |  | Cohort 2008 |  | Cohort 2009 |  | Cohort 2010 |  | Cohort 2011 |  | Cohort 2012 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | First <br> Fall | Third Fall | First <br> Fall | Third Fall | First <br> Fall | Third Fall | First <br> Fall | Third Fall | First <br> Fall | Third Fall | First <br> Fall | Third Fall |
| Under 18 yrs | 207 | 61 | 167 | 62 | 186 | 65 | 212 | 74 | 253 | 71 | 242 | 64 |
| 18-24 yrs | 3,523 | 1,128 | 3,951 | 1,242 | 4,257 | 1,246 | 4,503 | 1,281 | 5,176 | 1,490 | 5,080 | 1,524 |
| 25-30 yrs | 289 | 83 | 372 | 136 | 502 | 164 | 580 | 155 | 499 | 111 | 364 | 89 |
| Over 30 yrs | 264 | 81 | 369 | 114 | 489 | 147 | 607 | 172 | 582 | 131 | 493 | 127 |
| Total | 4,283 | 1,353 | 4,859 | 1,554 | 5,435 | 1,622 | 5,903 | 1,684 | 6,510 | 1,803 | 6,179 | 1,804 |


| Persistence <br> First Fall to <br> Third Fall | Cohort <br> $\mathbf{2 0 0 6}$ | Cohort <br> $\mathbf{2 0 0 7}$ | Cohort <br> $\mathbf{2 0 0 8}$ | Cohort <br> $\mathbf{2 0 0 9}$ | Cohort <br> $\mathbf{2 0 1 0}$ | Cohort <br> $\mathbf{2 0 1 1}$ | Cohort <br> $\mathbf{2 0 1 2}$ | Change in <br> Percentage <br> Points |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Under $\mathbf{1 8} \mathbf{y r s}$ | $36 \%$ | $29 \%$ | $37 \%$ | $35 \%$ | $35 \%$ | $28 \%$ | $26 \%$ | -3 |
| $\mathbf{1 8 - \mathbf { 2 4 } \text { yrs }}$ | $30 \%$ | $32 \%$ | $31 \%$ | $29 \%$ | $28 \%$ | $29 \%$ | $30 \%$ | -2 |
| $\mathbf{2 5 - 3 0}$ yrs | $29 \%$ | $29 \%$ | $37 \%$ | $33 \%$ | $27 \%$ | $22 \%$ | $24 \%$ | -4 |
| Over 30 yrs | $34 \%$ | $31 \%$ | $31 \%$ | $30 \%$ | $28 \%$ | $23 \%$ | $26 \%$ | -5 |

$>$ The first fall to third fall persistence rates for Pell awardee students declined across the cohorts from $32 \%$ in the 2007 cohort to $26 \%$ in the 2012 cohort.
$>$ The first fall to third fall persistence rates for non-Pell awardees varied slightly across the years, with rates the same for 2007 and 2012 at $31 \%$.


| Persistence <br> First Fall to Third Fall | Cohort 2007 |  | Cohort 2008 |  | Cohort 2009 |  | Cohort 2010 |  | Cohort 2011 |  | Cohort 2012 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | First <br> Fall | Third Fall | First <br> Fall | Third Fall | First <br> Fall | Third Fall | First <br> Fall | Third Fall | First <br> Fall | Third Fall | First <br> Fall | Third Fall |
| Pell | 1,023 | 330 | 1,347 | 429 | 2,035 | 601 | 2,532 | 704 | 2,852 | 700 | 2,051 | 527 |
| Non-Pell | 3,260 | 1,023 | 3,512 | 1,125 | 3,400 | 1,021 | 3,371 | 978 | 3,658 | 1,103 | 4,128 | 1,277 |
| Total | 4,283 | 1,353 | 4,859 | 1,554 | 5,435 | 1,622 | 5,903 | 1,684 | 6,510 | 1,803 | 6,179 | 1,804 |


| Persistence <br> First Fall to <br> Third Fall | Cohort <br> $\mathbf{2 0 0 6}$ | Cohort <br> $\mathbf{2 0 0 7}$ | Cohort <br> $\mathbf{2 0 0 8}$ | Cohort <br> $\mathbf{2 0 0 9}$ | Cohort <br> $\mathbf{2 0 1 0}$ | Cohort <br> $\mathbf{2 0 1 1}$ | Cohort <br> $\mathbf{2 0 1 2}$ | Change in <br> Percentage <br> Points |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pell | $31 \%$ | $32 \%$ | $32 \%$ | $30 \%$ | $28 \%$ | $25 \%$ | $26 \%$ | -7 |
| Non-Pell | $30 \%$ | $31 \%$ | $32 \%$ | $30 \%$ | $29 \%$ | $30 \%$ | $31 \%$ | 0 |

## Summary Semester to Semester Persistence Rates

This report compares the persistence rates of students from their first fall to first spring, first fall to second fall, and first fall to third fall for the most recent six Achieving the Dream (AtD) cohorts. These cohorts include all First Time in College (FTIC) students enrolled in the fall semester at ACC. Results of the analysis indicate that:
$>$ About three-fourths of FTIC students return their first spring semester, and about one half return for their second fall semester.
$>$ The percentage of FTIC students persisting from first fall to first spring increased 5 percentage points (rounded) for the six-year period 2009 to 2014.
> The percentage of FTIC students returning for the third fall semester declined across the six year period, from $32 \%$ for the 2007 cohort to $29 \%$ for the 2012 cohort.


| Persistence | Total Students in <br> Cohort <br> (1st Semester) | Cohort Students <br> Enrolled First Spring <br> (2nd Semester) | Cohort Students <br> Enrolled Second Fall <br> (3rd Semester) | Cohort Students <br> Enrolled Second Spring <br> (4th Semester) | Cohort Students <br> Enrolled Third Fall <br> (5th Semester) |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Cohort 2007 | 4,283 | 2,962 | 2,104 | 1,790 | 1,353 |
| Cohort 2008 | 4,859 | 3,375 | 2,398 | 1,984 | 1,554 |
| Cohort 2009 | 5,435 | 3,880 | 2,634 | 2,297 | 1,622 |
| Cohort 2010 | 5,903 | 4,259 | 2,790 | 2,352 | 1,684 |
| Cohort 2011 | 6,510 | 4,624 | 3,037 | 2,484 | 1,803 |
| Cohort 2012 | 6,179 | 4,521 | 2,940 | 2,421 | 1,804 |
| Cohort $\mathbf{2 0 1 3}$ | 6,051 | 4,327 | 2,953 | 2,498 |  |
| Cohort $\mathbf{2 0 1 4}$ | 6,065 | 4,645 |  |  |  |


| Persistence | Total Students in Cohort <br> (First Fall) | Enrolled <br> Second Fall | Enrolled <br> Third Fall | Enrolled <br> Fourth Fall | Enrolled <br> Fifth Fall | Enrolled <br> Sixth Fall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cohort 2007 | 4,283 | $49 \%$ | $32 \%$ | $22 \%$ | $16 \%$ | $11 \%$ |
| Cohort 2008 | 4,859 | $49 \%$ | $32 \%$ | $22 \%$ | $15 \%$ | $10 \%$ |
| Cohort 2009 | 5,435 | $48 \%$ | $30 \%$ | $18 \%$ | $12 \%$ | $9 \%$ |
| Cohort 2010 | 5,903 | $47 \%$ | $29 \%$ | $18 \%$ | $12 \%$ |  |
| Cohort 2011 | 6,510 | 6,179 | $47 \%$ | $28 \%$ | $17 \%$ |  |
| Cohort 2012 | 6,051 | $48 \%$ | $29 \%$ |  |  |  |
| Cohort 2013 |  | 0 | -2 |  | -5 | -4 |
| Change in <br> Percentage Points |  |  |  |  |  |  |

## Persistence Rates Varied for Subsequent Semesters

$>$ The percentage of FTIC students returning for subsequent fall semesters was similar across the cohorts.
$>$ Almost half of FTIC students enrolled in the fall returned for the second fall semester.
$>$ On average, slightly less than one-third of FTIC students were enrolled the third fall semester.
$>$ The persistence rates for FTIC students enrolled the fourth fall semester declined from $22 \%$ in for the 2007 cohort to $17 \%$ for the 2011 cohort.
$>$ The persistence rates for FTIC students enrolled the fifth fall semester declined from $16 \%$ in 2007 to 12\% in 2010.
$>$ The persistence rates for FTIC students enrolled the sixth fall semester declined from $11 \%$ in 2007 to 9\% in 2009.


| Persistence | Total Students in <br> Cohort <br> (First Fall) | Cohort Students <br> Enrolled <br> Second Fall | Cohort Students <br> Enrolled <br> Third Fall | Cohort Students <br> Enrolled <br> Fourth Fall | Cohort Students <br> Enrolled <br> Fifth Fall | Cohort Students <br> Enrolled <br> Sixth Fall |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Cohort 2007 | 4,283 | 2,104 | 1,353 | 951 | 696 | 455 |
| Cohort 2008 | 4,859 | 2,398 | 1,554 | 1,083 | 716 | 491 |
| Cohort 2009 | 5,435 | 2,634 | 1,622 | 985 | 631 | 500 |
| Cohort $\mathbf{2 0 1 0}$ | 5,903 | 2,790 | 1,683 | 1,053 | 725 |  |
| Cohort $\mathbf{2 0 1 1}$ | 6,510 | 3,037 | 1,803 | 1,138 |  |  |
| Cohort $\mathbf{2 0 1 2}$ | 6,179 | 2,940 | 1,804 |  |  |  |
| Cohort $\mathbf{2 0 1 3}$ | 6,051 | 2,953 |  |  |  |  |


| Persistence | Total Students in <br> Cohort <br> (First Fall) | Cohort Students <br> Enrolled <br> Second Fall | Cohort Students <br> Enrolled <br> Third Fall | Cohort Students <br> Enrolled <br> Fourth Fall | Cohort Students <br> Enrolled <br> Fifth Fall | Cohort Students <br> Enrolled <br> Sixth Fall |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Cohort 2007 | 4,283 | $49 \%$ | $32 \%$ | $22 \%$ | $16 \%$ | $11 \%$ |
| Cohort 2008 | 4,859 | $49 \%$ | $32 \%$ | $22 \%$ | $15 \%$ | $10 \%$ |
| Cohort 2009 | 5,435 | $48 \%$ | $30 \%$ | $18 \%$ | $12 \%$ | $9 \%$ |
| Cohort 2010 | 5,903 | $47 \%$ | $29 \%$ | $18 \%$ | $12 \%$ |  |
| Cohort 2011 | 6,510 | $47 \%$ | $28 \%$ | $17 \%$ |  |  |
| Cohort 2012 | 6,179 | $48 \%$ | $29 \%$ |  |  |  |
| Cohort 2013 | 6,051 | $49 \%$ |  | -5 |  | -4 |
| Change in <br> Percentage <br> Points |  | 0 | -2 |  |  | -1 |

## Metric \#5. Graduation/ Completion:

## Completions Increased Across Cohorts

This report compares completions from fall to fall semester at ACC in the most recent Achieving the Dream (AtD) cohorts. These cohorts include all First Time in College (FTIC) students enrolled in the fall semester at ACC. Graduation and completion data reported below includes FTIC students who complete a degree, complete a 6 -month certificate or a 12-month certificate, or complete the core curriculum with 60 or more credit hours. Students are counted only once as a completer, in the year in which they receive their highest award. Results indicate that:

Total Program Completions (degrees, certificates, and core completions):
> Accumulated program completions, including students completing associate degrees and certificates, and students completing the core curriculum with 60 or more credit hours increased across the FTIC cohorts. Students who complete the core curriculum are included in the count of total student completions since completing this milestone indicates the student is transfer-ready.
> The percentage of students completing a program after three years increased from 2.6\% (127 completions) for the 2008 cohort to $4.3 \%$ ( 279 completions) for the 2011 cohort.

Note: Students are counted once in the highest award category they have completed. Data for the graduation and completions analyses were obtained from ACC Student Data (ODS) as of September 1, 2014, OIEA Official Reporting Date (ORD) data, and the OIEA TIPS Time to Completion Report.


|  | Total <br> FTIC Cohort <br> Students <br> in Cohort | Cumulative Program Completers (Degree and <br> Certificate Completers and Core Completers with 60 <br> or More Credit Hours) by Year (N) |  |  |  |  |  |
| :--- | :---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  | First <br> Year | Second <br> Year | Third <br> Year | Fourth <br> Year | Fifth <br> Year | Sixth <br> Year |
| Cohort 2008 | 4,859 | 9 | 41 | 127 | 261 | 365 | 462 |
| Cohort 2009 | 5,435 | 4 | 54 | 173 | 297 | 413 |  |
| Cohort 2010 | 5,903 | 5 | 59 | 209 | 401 |  |  |
| Cohort 2011 | 6,510 | 5 | 67 | 279 |  |  |  |
| Cohort 2012 | 6,179 | 20 | 101 |  |  |  |  |


| FTIC Cohort | Total <br> Students <br> in Cohort | Cumulative Program Completers (Degree and <br> Certificate Completers and Core Completers with 60 <br> or More Credit Hours) by Year (\%) |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | First <br> Year | Second <br> Year | Third <br> Year | Fourth <br> Year | Fifth <br> Year | Sixth <br> Year |
|  | 4,859 | $0.2 \%$ | $0.8 \%$ | $2.6 \%$ | $5.4 \%$ | $7.5 \%$ | $9.5 \%$ |
| Cohort 2009 | 5,435 | $0.1 \%$ | $1.0 \%$ | $3.2 \%$ | $5.5 \%$ | $7.6 \%$ | N/A |
| Cohort 2010 | 5,903 | $0.1 \%$ | $1.0 \%$ | $3.5 \%$ | $6.8 \%$ |  |  |
| Cohort 2011 | 6,510 | $0.1 \%$ | $1.0 \%$ | $4.3 \%$ |  |  |  |
| Cohort 2012 | 6,179 | $0.3 \%$ | $1.6 \%$ |  |  |  |  |

## Total Associate Degree and Certificate Completions

> The percentage of FTIC students who earned an associate degree or certificate increased across the cohorts.
$>$ The percentage of students completing an associate degree or certificate after three years increased from $1.7 \%$ ( 84 completions) for the 2008 cohort to $2.2 \%$ ( 143 completions) for the 2011 cohort.


| FTIC Cohort | Total Students in Cohort | Cumulative Program Completers (Degree and Certificate Completers) by Year (N) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | First <br> Year | Second Year | Third Year | Fourth Year | Fifth <br> Year | Sixth <br> Year |
| Cohort 2008 | 4,859 | 9 | 35 | 84 | 173 | 258 | 330 |
| Cohort 2009 | 5,435 | 4 | 46 | 117 | 209 | 283 |  |
| Cohort 2010 | 5,903 | 5 | 44 | 132 | 246 |  |  |
| Cohort 2011 | 6,510 | 5 | 41 | 143 |  |  |  |
| Cohort 2012 | 6,179 | 19 | 49 |  |  |  |  |


| FTIC Cohort | Total <br> Students <br> in Cohort | Cumulative Program Completers (Degree and Certificate <br> Completers) by Year (\%) |  |  |  |  |  |
| :--- | :---: | ---: | :---: | :---: | :---: | :---: | :---: |
|  |  | First <br> Year | Second <br> Year | Third <br> Year | Fourth <br> Year | Fifth <br> Year | Sixth <br> Year |
| Cohort 2008 | 4,859 | $0.2 \%$ | $0.7 \%$ | $1.7 \%$ | $3.6 \%$ | $5.3 \%$ | $6.8 \%$ |
| Cohort 2009 | 5,435 | $0.1 \%$ | $0.8 \%$ | $2.2 \%$ | $3.8 \%$ | $5.2 \%$ |  |
| Cohort 2010 | 5,903 | $0.1 \%$ | $0.7 \%$ | $2.2 \%$ | $4.2 \%$ |  |  |
| Cohort $\mathbf{2 0 1 1}$ | 6,510 | $0.1 \%$ | $0.6 \%$ | $2.2 \%$ |  |  |  |
| Cohort $\mathbf{2 0 1 2}$ | 6,179 | $0.3 \%$ | $0.8 \%$ |  |  |  |  |

## Associate Degrees

> The percentage of FTIC students who earned an associate degree increased across the cohorts.
> The percentage of students completing an associate degree or certificate after three years increased from 1.0\% (51 students) for the 2008 cohort to 1.6\% (106 students) for the 2011 cohort.


| FTIC Cohort | Total <br> Students <br> in Cohort | Cumulative Associate Degree Completers by Year (N) |  |  |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: |


| FTIC Cohort | Total <br> Students <br> in Cohort | Cumulative Associate Degree Completers by Year (\%) |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Associate Degrees by Ethnicity

> The percentage of accumulated associate degrees earned varied across the cohorts for each of the ethnic and racial groups - Whites, Blacks, Hispanics, and Asians.
$>$ However, after three years, the percentage of students earning an associate degree increased slightly for each of the ethnic and racial groups.
> After six years, the percentage of 2008 cohort students earning an associate degree was slightly above 5\% for Whites, Hispanic, and Asian students, but was near 3\% for Black students.


|  | Total <br> FTIC Cohort <br> in Cohort | Cumulative Associate Degree Completers by Year (N): <br> White Students |  |  |  |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  | First <br> Year | Second <br> Year | Third <br> Year | Fourth <br> Year | Fifth <br> Year | Sixth Year |
|  | 2,581 | 0 | 10 | 30 | 72 | 112 | 151 |
|  | 2,738 | 0 | 9 | 40 | 81 | 117 |  |
|  | 2,403 | 0 | 15 | 49 | 103 |  |  |
|  | 2,473 | 1 | 13 | 45 |  |  |  |
|  | 2,261 | 1 | 14 |  |  |  |  |


|  | Total <br> FTIC Cohort <br> in Cohort | Cumulative Associate Degree Completers by Year (N): <br> Black Students |  |  |  |  |  |
| :--- | :---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  | First <br> Year | Second <br> Year | Third <br> Year | Fourth <br> Year | Fifth <br> Year | Sixth Year |
|  | 416 | 0 | 0 | 1 | 3 | 9 | 13 |
|  | 616 | 0 | 1 | 7 | 13 | 19 |  |
|  | 553 | 0 | 0 | 4 | 11 |  |  |
|  | 566 | 0 | 1 | 6 |  |  |  |
|  | 519 | 0 | 0 |  |  |  |  |


| FTIC Cohort | Total Students in Cohort | Cumulative Associate Degree Completers by Year ( $\mathbf{N}$ ): Hispanic Students |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | First <br> Year | Second Year | Third Year | Fourth Year | Fifth <br> Year | Sixth Year |
| Cohort 2008 | 1,504 | 0 | 0 | 13 | 35 | 61 | 82 |
| Cohort 2009 | 1,686 | 0 | 6 | 23 | 45 | 65 |  |
| Cohort 2010 | 1,543 | 0 | 4 | 20 | 40 |  |  |
| Cohort 2011 | 2,230 | 0 | 2 | 29 |  |  |  |
| Cohort 2012 | 2,016 | 0 | 2 |  |  |  |  |


| FTIC Cohort | Total Students in Cohort | Cumulative Associate Degree Completers by Year ( N ): Asian Students |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | First <br> Year | Second <br> Year | Third <br> Year | Fourth Year | Fifth <br> Year | Sixth Year |
| Cohort 2008 | 243 | 0 | 1 | 4 | 9 | 13 | 13 |
| Cohort 2009 | 198 | 0 | 0 | 0 | 4 | 5 |  |
| Cohort 2010 | 155 | 0 | 0 | 4 | 7 |  |  |
| Cohort 2011 | 213 | 0 | 2 | 5 |  |  |  |
| Cohort 2012 | 201 | 0 | 2 |  |  |  |  |


| FTIC Cohort | Total <br> Students <br> in Cohort |  |  |  |  |  |  |
| :--- | :---: | ---: | ---: | ---: | :---: | :---: | ---: |


| FTIC Cohort | Total <br> Students <br> in Cohort | Cumulative Associate Degree Completers by Year (\%): |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | ---: | :---: |
|  |  |  |  |  |  |  |  |  |


| FTIC Cohort | Total <br> Students <br> in Cohort | Cumulative Associate Degree Completers by Year (\%): |  |  |  |  |  |
| :--- | :---: | :---: | :---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |  |


|  | Total <br> FTIC Cohort <br> Students <br> in Cohort | Cumulative Associate Degree Completers by Year (\%): |  |  |  |  |  |  |
| :--- | :---: | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
| Asian Students |  |  |  |  |  |  |  |  |

## Certificates

$>$ The percentage of accumulated certificates earned remained low across the cohorts. After six years, only $1.3 \%$ of the 2008 cohort had completed a certificate ( 64 students).
$>$ The percentage of students completing a certificate after three years decreased slightly from $0.7 \%$ ( 33 students) for the 2008 cohort to $0.6 \%$ ( 37 students) for the 2011 cohort.


| FTIC Cohort | Total <br> Students <br> in Cohort | Cumulative Certificate Completers (6-month and 12-month <br> Certificates) by Year (N) |  |  |  |  |  |
| :--- | :---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  | First Year | Second <br> Year | Third <br> Year | Fourth <br> Year | Fifth Year | Sixth <br> Year |
| Cohort 2008 | 4,859 | 9 | 24 | 33 | 50 | 58 | 64 |
| Cohort 2009 | 5,435 | 4 | 30 | 45 | 61 | 70 |  |
| Cohort 2010 | 5,903 | 5 | 24 | 42 | 56 |  |  |
| Cohort 2011 | 6,510 | 5 | 20 | 37 |  |  |  |
| Cohort 2012 | 6,179 | 17 | 28 |  |  |  |  |


| FTIC Cohort | Total Students in Cohort | Cumulative Certificate Completers (6-month and 12-month Certificates) by Year (\%) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | First Year | Second Year | Third Year | Fourth Year | Fifth Year | Sixth <br> Year |
| Cohort 2008 | 4,859 | 0.2\% | 0.5\% | 0.7\% | 1.0\% | 1.2\% | 1.3\% |
| Cohort 2009 | 5,435 | 0.1\% | 0.6\% | 0.8\% | 1.1\% | 1.3\% |  |
| Cohort 2010 | 5,903 | 0.1\% | 0.4\% | 0.7\% | 0.9\% |  |  |
| Cohort 2011 | 6,510 | 0.1\% | 0.3\% | 0.6\% |  |  |  |
| Cohort 2012 | 6,179 | 0.3\% | 0.5\% |  |  |  |  |

## Certificates by Ethnicity

> The percentage of accumulated certificates earned varied across the cohorts for each of the ethnic and racial groups - Whites, Blacks, Hispanics, and Asians.
> After three years,
o a slightly smaller proportion of the 2011 cohort completed a certificate compared to the 2008 cohort for White students and Hispanic students.
o For Black students, the percentage of students earning certificates decreased from 1.0\% in the 2008 cohort to $0.5 \%$ in the 2011 cohort.
> After six years, the percentage of 2008 cohort students earning a certificate was higher for Black (1.7\%) and Hispanic (1.6\%) students, than for White students (1.2\%)


|  | Total <br> FTIC Cohort <br> in Cohort | Cumulative Certificate Completers (6-month and 12-month <br> Certificates) by Year (N): White Students |  |  |  |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  | First Year | Second <br> Year | Third <br> Year | Fourth <br> Year | Fifth Year | Sixth <br> Year |
|  | 2,581 | 7 | 11 | 18 | 23 | 27 | 31 |
| Cohort 2009 | 2,738 | 3 | 15 | 24 | 32 | 37 |  |
| Cohort 2010 | 2,403 | 1 | 10 | 21 | 24 |  |  |
| Cohort 2011 | 2,473 | 1 | 8 | 16 |  |  |  |
| Cohort 2012 | 2,261 | 13 | 19 |  |  |  |  |


| FTIC Cohort | Total <br> Students <br> in Cohort | Cumulative Certificate Completers (6-month and 12-month <br> Certificates) by Year (N): Black Students |  |  |  |  |  |
| :--- | :---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  | First Year | Second <br> Year | Third <br> Year | Fourth <br> Year | Fifth Year | Sixth <br> Year |
| Cohort 2008 | 416 | 1 | 3 | 4 | 5 | 6 | 7 |
| Cohort 2009 | 616 | 0 | 2 | 3 | 5 | 5 |  |
| Cohort 2010 | 553 | 0 | 0 | 1 | 2 |  |  |
| Cohort 2011 | 566 | 0 | 1 | 3 |  |  |  |
| Cohort 2012 | 519 | 0 | 1 |  |  |  |  |


| FTIC Cohort | Total Students in Cohort | Cumulative Certificate Completers (6-month and 12-month Certificates) by Year (N): Hispanic Students |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | First Year | Second Year | Third <br> Year | Fourth Year | Fifth Year | Sixth <br> Year |
| Cohort 2008 | 1,504 | 1 | 10 | 11 | 21 | 23 | 24 |
| Cohort 2009 | 1,686 | 1 | 10 | 14 | 20 | 24 |  |
| Cohort 2010 | 1,543 | 3 | 9 | 13 | 17 |  |  |
| Cohort 2011 | 2,230 | 3 | 9 | 14 |  |  |  |
| Cohort 2012 | 2,016 | 4 | 7 |  |  |  |  |


|  | Total <br> Ftudents Cohort <br> in Cohort | Cumulative Certificate Completers (6-month and 12-month <br> Certificates) by Year (N): Asian Students |  |  |  |  |  |
| :--- | :---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  | First Year | Second <br> Year | Third <br> Year | Fourth <br> Year | Fifth Year | Sixth <br> Year |
|  | 243 | 0 | 0 | 0 | 0 | 1 | 1 |
|  | 198 | 0 | 1 | 2 | 2 | 2 |  |
|  | 155 | 0 | 0 | 0 | 2 |  |  |
|  | 213 | 1 | 1 | 2 |  |  |  |
|  | 201 | 0 | 0 |  |  |  |  |


|  | Total <br> FTIC Cohort <br> in Cohort | Cumulative Certificate Completers (6-month and 12-month <br> Certificates) by Year (\%): White Students |  |  |  |  |  |
| :--- | :---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  | First Year | Second <br> Year | Third <br> Year | Fourth <br> Year | Fifth Year | Sixth <br> Year |
| Cohort 2008 | 2,581 | $0.3 \%$ | $0.4 \%$ | $0.7 \%$ | $0.9 \%$ | $1.0 \%$ | $1.2 \%$ |
| Cohort 2009 | 2,738 | $0.1 \%$ | $0.5 \%$ | $0.9 \%$ | $1.2 \%$ | $1.4 \%$ |  |
| Cohort 2010 | 2,403 | $0.0 \%$ | $0.4 \%$ | $0.9 \%$ | $1.0 \%$ |  |  |
| Cohort 2011 | 2,473 | $0.0 \%$ | $0.3 \%$ | $0.6 \%$ |  |  |  |
| Cohort 2012 | 2,261 | $0.6 \%$ | $0.8 \%$ |  |  |  |  |


|  | Total <br> FTIC Cohort <br> in Cohort | Cumulative Certificate Completers (6-month and 12-month <br> Certificates) by Year (\%): Black Students |  |  |  |  |  |
| :--- | :---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  | First Year | Second <br> Year | Third <br> Year | Fourth <br> Year | Fifth Year | Sixth <br> Year |
|  | 416 | $0.2 \%$ | $0.7 \%$ | $1.0 \%$ | $1.2 \%$ | $1.4 \%$ | $1.7 \%$ |
| Cohort 2009 | 616 | $0.0 \%$ | $0.3 \%$ | $0.5 \%$ | $0.8 \%$ | $0.8 \%$ |  |
| Cohort 2010 | 553 | $0.0 \%$ | $0.0 \%$ | $0.2 \%$ | $0.4 \%$ |  |  |
| Cohort 2011 | 566 | $0.0 \%$ | $0.2 \%$ | $0.5 \%$ |  |  |  |
| Cohort 2012 | 519 | $0.0 \%$ | $0.2 \%$ |  |  |  |  |


|  | Total <br> FTIC Cohort <br> in Cohort | Cumulative Certificate Completers (6-month and 12-month <br> Certificates) by Year (\%): Hispanic Students |  |  |  |  |  |
| :--- | :---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  | First Year | Second <br> Year | Third <br> Year | Fourth <br> Year | Fifth Year | Sixth <br> Year |
| Cohort 2008 | 1,504 | $0.1 \%$ | $0.7 \%$ | $0.7 \%$ | $1.4 \%$ | $1.5 \%$ | $1.6 \%$ |
| Cohort 2009 | 1,686 | $0.1 \%$ | $0.6 \%$ | $0.8 \%$ | $1.2 \%$ | $1.4 \%$ |  |
| Cohort 2010 | 1,543 | $0.2 \%$ | $0.6 \%$ | $0.8 \%$ | $1.1 \%$ |  |  |
| Cohort $\mathbf{2 0 1 1}$ | 2,230 | $0.1 \%$ | $0.4 \%$ | $0.6 \%$ |  |  |  |
| Cohort $\mathbf{2 0 1 2}$ | 2,016 | $0.2 \%$ | $0.3 \%$ |  |  |  |  |


| FTIC Cohort | Total <br> Students <br> in Cohort | Cumulative Certificate Completers (6-month and 12-month <br> Certificates) by Year (\%): Asian Students |  |  |  |  |  |
| :--- | :---: | ---: | ---: | ---: | ---: | ---: | :---: |
|  |  | First Year | Second <br> Year | Third <br> Year | Fourth <br> Year | Fifth Year | Sixth <br> Year |
| Cohort 2008 | 243 | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.4 \%$ | $0.4 \%$ |
| Cohort 2009 | 198 | $0.0 \%$ | $0.5 \%$ | $1.0 \%$ | $1.0 \%$ | $1.0 \%$ |  |
| Cohort 2010 | 155 | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $1.3 \%$ |  |  |
| Cohort 2011 | 213 | $0.5 \%$ | $0.5 \%$ | $0.9 \%$ |  |  |  |
| Cohort 2012 | 201 | $0.0 \%$ | $0.0 \%$ |  |  |  |  |

## Core Completions

> The percentage of accumulated core curriculum completions increased with each FTIC cohort. (This does not include students who also completed a degree or certificate.)
> The percentage of students completing the core curriculum with 60 or more credit hours after three years increased from $0.9 \%$ ( 43 completions) for the 2008 cohort to $2.1 \%$ (136 completions) for the 2011 cohort.


| FTIC Cohort | Total <br> Students <br> in Cohort | Core Completers with 60 or More Credit Hours by Year (N) |  |  |  |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  | First Year | Second <br> Year | Third Year | Fourth <br> Year | Fifth Year | Sixth Year |
| Cohort 2008 | 4,859 | 0 | 6 | 43 | 88 | 107 | 132 |
| Cohort 2009 | 5,435 | 0 | 8 | 56 | 88 | 130 |  |
| Cohort 2010 | 5,903 | 0 | 15 | 77 | 155 |  |  |
| Cohort 2011 | 6,510 | 0 | 26 | 136 |  |  |  |
| Cohort 2012 | 6,179 | 1 | 52 |  |  |  |  |


| FTIC Cohort | Total Students | Core Completers with 60 or More Credit Hours by Year (\%) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | First Year | Second Year | Third Year | Fourth Year | Fifth Year | Sixth Year |
| Cohort 2008 | 4,859 | 0.0\% | 0.1\% | 0.9\% | 1.8\% | 2.2\% | 2.7\% |
| Cohort 2009 | 5,435 | 0.0\% | 0.1\% | 1.0\% | 1.6\% | 2.4\% |  |
| Cohort 2010 | 5,903 | 0.0\% | 0.3\% | 1.3\% | 2.6\% |  |  |
| Cohort 2011 | 6,510 | 0.0\% | 0.4\% | 2.1\% |  |  |  |
| Cohort 2012 | 6,179 | 0.0\% | 0.8\% |  |  |  |  |

## Transfer Rates

This report compares the transfer rates by calendar year after the first fall semester at ACC in the Achieving the Dream (AtD) cohorts, for the 2008 through 2012 cohorts. These cohorts include all First Time in College (FTIC) students enrolled in the fall semester at ACC. Transfers include students who transfer to a four-year institution before completing an ACC associate degree, as well as students who transfer after completing an associate degree at ACC. Results indicate that:
> The three-year cumulative transfer rate for FTIC cohorts increased across cohorts, from 15.7\% for the 2008 cohort, to $17.0 \%$ for the 2011 cohort.
$>$ After six years, $25.0 \%$ of the 2008 FTIC cohort had transferred to a four-year institution ( 1,215 transfers of 4,859 students).
> NOTE: Data for the transfer analyses were obtained from National Student Clearinghouse data as of January 31, 2015, OIEA Official Reporting Date (ORD) data, and the OIEA TIPS Transfer Report.


| FTIC Cohort | Total <br> Students in <br> Cohort | Annual Accumulated Transfers by FTIC Cohort |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |  |
|  |  | First Year | Second Year | Third Year | Fourth Year | Fifth Year | Sixth Year |
| Cohort 2008 | 4,859 | 169 | 474 | 764 | 984 | 1,104 | 1,215 |
| Cohort 2009 | 5,435 | 199 | 533 | 815 | 1,006 | 1,150 |  |
| Cohort 2010 | 5,903 | 236 | 588 | 904 | 1,121 |  |  |
| Cohort 2011 | 6,510 | 313 | 754 | 1,109 |  |  |  |
| Cohort $\mathbf{2 0 1 2}$ | 6,179 | 345 |  |  |  |  |  |

## Transfers by Full-Time \& Part-Time Status

> Overall transfer rates are about three times higher for FTIC full-time students than part-time students.
> The three-year cumulative transfer rate for full-time students increased across cohorts, from $25.9 \%$ for the 2008 cohort, to $30.3 \%$ for the 2012 cohort.
> The three-year cumulative transfer rate for part-time students declined after 2008 but returned to the 2008 rate of $9.6 \%$ in 2011.
> After six years, $37.6 \%$ of the 2008 full-time students had transferred to a four-year institution ( 687 transfers of 1,827 students).
> After six years, $17.3 \%$ of the 2008 part-time students had transferred to a four-year institution ( 526 transfers of 3,032 students).


| FTIC Cohort | Total <br> Students in <br> Cohort | Annual Accumulated Transfers by FTIC Cohort - Full-time Students |  |  |  |  |
| :--- | :---: | ---: | ---: | ---: | ---: | ---: | ---: |


| FTIC Cohort | Total <br> Students in <br> Cohort |  |  |  |  |  |  |
| :--- | :---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  | First Year | Second Year | Third Year | Fourth Year | Fifth Year | Sixth Year |
| Cohort 2008 | 3,032 | 62 | 159 | 290 | 387 | 462 | 526 |
| Cohort 2009 | 3,251 | 58 | 142 | 246 | 337 | 419 |  |
| Cohort 2010 | 3,636 | 77 | 173 | 304 | 425 |  |  |
| Cohort 2011 | 4,179 | 104 | 248 | 403 |  |  |  |
| Cohort 2012 | 3,850 | 105 | 221 |  |  |  |  |

## Transfers by Gender

> Overall, transfer rates are slightly lower for males compared to females.
> The three-year cumulative transfer rate for males increased slightly across cohorts, from 15.1\% for the 2008 cohort, to $16.6 \%$ for the 2011 cohort.
> The three-year cumulative transfer rate for females increased slightly, from $16.3 \%$ for the 2008 cohort, to $17.5 \%$ for the 2011 cohort.
> After six years, 23.2\% of the 2008 male students had transferred to a four-year institution (572 transfers of 2,463 students).
$>$ After six years, $26.8 \%$ of the 2008 female students had transferred to a four-year institution (641 transfers of 2,396 students).



| FTIC Cohort | Total <br> Students in <br> Cohort | Annual Accumulated Transfers by FTIC Cohort - Male Students |  |  |  |  |  |
| :--- | :---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  | First Year | Second Year | Third Year | Fourth Year | Fifth Year | Sixth Year |
| Cohort 2008 | 2,463 | 84 | 238 | 373 | 452 | 522 | 572 |
| Cohort 2009 | 2,753 | 103 | 276 | 400 | 493 | 559 |  |
| Cohort 2010 | 2,989 | 109 | 291 | 438 | 541 |  |  |
| Cohort 2011 | 3,192 | 159 | 371 | 530 |  |  |  |
| Cohort 2012 | 2,959 | 160 | 355 |  |  |  |  |


| FTIC Cohort | Total <br> Students in <br> Cohort | Annual Accumulated Transfers by FTIC Cohort - Female Students |  |  |  |  |  |
| :--- | :---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  | First Year | Second Year | Third Year | Fourth Year | Fifth Year | Sixth Year |
| Cohort 2008 | 2,396 | 85 | 236 | 391 | 512 | 582 | 641 |
| Cohort 2009 | 2,682 | 96 | 257 | 415 | 513 | 591 |  |
| Cohort 2010 | 2,914 | 127 | 297 | 466 | 580 |  |  |
| Cohort 2011 | 3,318 | 154 | 383 | 579 |  |  |  |
| Cohort 2012 | 3,220 | 185 | 415 |  |  |  |  |

## Transfers by Ethnicity

> Overall, transfer rates are higher for Asian and White FTIC students, and lower for Hispanic and Black students.
$>$ The three-year cumulative transfer rates for White, Hispanic, and Asian students increased from 2008 to 2011: from $17.8 \%$ to $21.9 \%$ for Whites, from $10.8 \%$ to $12.3 \%$ for Hispanic students, and from $28.0 \%$ to $32.4 \%$ for Asians.
> The three-year cumulative transfer rate for Black students decreased slightly from $13.5 \%$ in 2008 to $12.7 \%$ in 2011.
> After six years, $38.3 \%$ of Asians, $21.9 \%$ of Whites, $21.2 \%$ of Blacks, and $19.5 \%$ of Hispanic students had transferred to a four-year institution (93 of 243 Asians; 711 of 2,581 Whites; 88 of 416 Blacks, 294 of 1,504 Hispanics).


| FTIC Cohort | Total <br> Students in <br> Cohort | Annual Accumulated Transfers by FTIC Cohort - White Students |  |  |  |  |  |
| :--- | :---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  | First Year | Second Year | Third Year | Fourth Year | Fifth Year | Sixth Year |
| Cohort 2008 | 2,581 | 104 | 293 | 460 | 567 | 649 | 711 |
| Cohort 2009 | 2,738 | 123 | 332 | 499 | 606 | 676 |  |
| Cohort 2010 | 2,403 | 123 | 292 | 441 | 527 |  |  |
| Cohort 2011 | 2,473 | 173 | 373 | 542 |  |  |  |
| Cohort 2012 | 2,261 | 179 | 380 |  |  |  |  |


| FTIC Cohort | Total <br> Students in <br> Cohort | Annual Accumulated Transfers by FTIC Cohort - Hispanic Students |  |  |  |  |  |
| :--- | :---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  | First Year | Second Year | Third Year | Fourth Year | Fifth Year | Sixth Year |
| Cohort 2008 | 1,504 | 33 | 97 | 163 | 220 | 259 | 294 |
| Cohort 2009 | 1,686 | 38 | 102 | 171 | 219 | 259 |  |
| Cohort 2010 | 1,543 | 40 | 113 | 174 | 222 |  |  |
| Cohort 2011 | 2,230 | 61 | 178 | 274 |  |  |  |
| Cohort 2012 | 2,016 | 63 | 163 |  |  |  |  |


| FTIC Cohort | Total <br> Students in <br> Cohort | Annual Accumulated Transfers by FTIC Cohort - Black Students |  |  |  |  |  |
| :--- | :---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  | First Year | Second Year | Third Year | Fourth Year | Fifth Year | Sixth Year |
| Cohort 2008 | 416 | 10 | 31 | 56 | 75 | 83 | 88 |
| Cohort 2009 | 616 | 29 | 60 | 81 | 99 | 121 |  |
| Cohort 2010 | 553 | 18 | 37 | 60 | 75 |  |  |
| Cohort 2011 | 566 | 19 | 48 | 72 |  |  |  |
| Cohort 2012 | 519 | 24 | 46 |  |  |  |  |


| FTIC Cohort | Total <br> Students in <br> Cohort | Annual Accumulated Transfers by FTIC Cohort - Asian Students |  |  |  |  |  |
| :--- | :---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  | First Year | Second Year | Third Year | Fourth Year | Fifth Year | Sixth Year |
| Cohort 2008 | 243 | 17 | 40 | 68 | 80 | 88 | 93 |
| Cohort 2009 | 198 | 5 | 24 | 40 | 49 | 57 |  |
| Cohort 2010 | 155 | 8 | 22 | 38 | 46 |  |  |
| Cohort 2011 | 213 | 22 | 47 | 69 |  |  |  |
| Cohort 2012 | 201 | 25 | 52 |  |  |  |  |

