Overall Persistence and Retention Rates

Of all students who started college in fall 2016, 73.9 percent persisted at any U.S. institution in fall 2017, while 61.6 percent were retained at their starting institution. The persistence rate is the percentage of students who return to college at any institution for their second year, while the retention rate is the percentage of students who return to the same institution.

The overall persistence rate for the fall 2016 entering cohort was up 0.5 points from that of the previous cohort, and was up 2.6 points compared to fall 2009. For the included years, the overall persistence rate is about 13 percentage points higher, on average, than the retention rate. Thus, nearly one in eight students who start college in any fall term transfer to a different institution by the following fall.

Note: In this report, the National Student Clearinghouse Research Center was able to report non-degree-seeking students in a separate category from full-time and part-time students beginning with the fall 2015 entering cohort. For previous entering cohorts, non-degree-seeking students are included in the full-time and part-time categories. This change is the cause of the 2015 spike in part-time retention rate. Non-degree students are included in the overall rates for all years.

Refer to the last page of this report for additional definitions and notes on cohort selection. Data tables for this snapshot may be downloaded from the National Student Clearinghouse Research Center website: https://nscresearchcenter.org/wp-content/uploads/NSC_SnapshotReport33_PersistenceRetention_Data_Tables.xlsx.
Persistence and Retention by Race and Ethnicity

Among students who entered college in fall 2016, Asian students had the highest persistence rate (85.3 percent) with 73.4 percent returning to the starting institution and 11.9 percent returning to an institution other than the starting institution in fall 2017.

Black students had the lowest persistence rate (67.0 percent): just over half of black students returned to the starting institution (52.5 percent) and an additional 14.5 percent returned to an institution other than the starting institution.

Race and ethnicity data coverage in the Clearinghouse is not as complete as the full enrollment dataset. Institutions provided race and ethnicity data to the Clearinghouse for 76 percent of the students reported in the fall 2016 entering cohort.

Refer to the last page of this report for additional definitions and notes on cohort selection. Data tables for this snapshot may be downloaded from the National Student Clearinghouse Research Center website: https://nscresearchcenter.org/wp-content/uploads/NSC_SnapshotReport33_PersistenceRetention_Data_Tables.xlsx. Persistence and retention rates for the following race/ethnicity categories are available in the data tables accompanying this report: American Indian / Alaska Native, Pacific Islander, Two or More Races, and Nonresident Alien.
Persistence and Retention by Age at College Entry

Fall 2016 entering college students who were in the >20-to-24 age group (at college entry) had a persistence rate of 57.7 percent. This represents an increase of 3.6 percentage points over the fall 2009 entering cohort.

Students in the 20 and under age group had a persistence rate of 77.3 percent, down 1.7 percentage points from the fall 2009 entering cohort. This group also showed the highest spread between persistence and retention rates, with about 14 percent, or one in seven students, enrolling in a different institution in their second fall term.

Students who were over age 24 at college entry had a persistence rate of 52.6 percent, a figure that has remained essentially flat across the cohorts shown in this report.

Figure 3. First-Year Persistence and Retention by Age at College Entry
Fall 2016 Entering Cohort, All Sectors

Refer to the last page of this report for additional definitions and notes on cohort selection. Data tables for this snapshot may be downloaded from the National Student Clearinghouse Research Center website: https://nscresearchcenter.org/wp-content/uploads/NSC_SnapshotReport33_PersistenceRetention_Data_Tables.xlsx.
Persistence and Retention: Four-year Public Institutions

For students who started college in fall 2016 at four-year public institutions, the persistence rate was 83.0 percent, up 1.3 percentage points from the prior year, and up 0.7 percentage points in comparison to the fall 2009 cohort.

The persistence rate was 88.9 percent for those who entered college on a full-time basis, compared to 65.7 percent for those who entered college on a part-time basis.

Of all students who started college in this sector in fall 2016, 71.2 percent returned to the same institution in fall 2017.

Refer to the last page of this report for additional definitions and notes on cohort selection. Data tables for this snapshot may be downloaded from the National Student Clearinghouse Research Center website: https://nscresearchcenter.org/wp-content/uploads/NSC_SnapshotReport33_PersistenceRetention_Data_Tables.xlsx.
Persistence and Retention by Race and Ethnicity: Four-Year Public Institutions

Among those students who entered four-year public institutions in fall 2016, Asian students had the highest one-year retention rate, with 82.1 percent returning to the starting institution in fall 2017. Asian students also had the highest persistence rate with 91.9 percent returning to any institution in fall 2017.

White students had the highest share continuing college in fall 2017 at an institution other than the starting institution (15.4 percent). A similar share of black students continued college at a different institution (14.9 percent).

Hispanic students and white students had similar one-year retention rates (68.8 percent and 70.7 percent, respectively.)

For the four-year public sector, race and ethnicity data were present for 74 percent of the students in the fall 2016 entering cohort.

Figure 5. First-Year Persistence and Retention by Race and Ethnicity
Fall 2016 Entering Cohort, Four-Year Public Institutions

Refer to the last page of this report for additional definitions and notes on cohort selection. Data tables for this snapshot may be downloaded from the National Student Clearinghouse Research Center website: https://nscresearchcenter.org/wp-content/uploads/NSC_SnapshotReport33_PersistenceRetention_Data_Tables.xlsx. Persistence and retention rates for the following race/ethnicity categories are available in the data tables accompanying this report: American Indian / Alaska Native, Pacific Islander, Two or More Races, and Nonresident Alien.
Persistence and Retention: Two-year Public Institutions

For students who started college in fall 2016 at two-year public institutions, the persistence rate was 62.2 percent, down 0.5 percentage from the prior year, but up 1.2 percentage points in comparison to the fall 2009 cohort.

The persistence rate was 70.6 percent for those who entered college on a full-time basis, compared to 55.6 percent for those who entered college on a part-time basis.

Of all students who started college in this sector in fall 2016, 48.9 percent returned to the same institution in fall 2016.

Figure 6. First-Year Persistence and Retention for Students Who Started College in Two-Year Public Institutions

Refer to the last page of this report for additional definitions and notes on cohort selection. Data tables for this snapshot may be downloaded from the National Student Clearinghouse Research Center website: https://nscresearchcenter.org/wp-content/uploads/NSC_SnapshotReport33_PersistenceRetention_Data_Tables.xlsx.
Persistence and Retention by Race and Ethnicity: Two-Year Public Institutions

Among students who entered two-year public institutions in fall 2016, white students had a higher one-year persistence rate (67.6 percent) than Hispanic students (62.7 percent). However, white students had a lower one-year retention rate (50.2 percent) than Hispanic students (53.0 percent). This reflects the fact that a higher share of white students transferred to four-year institutions by their second fall term.

For the two-year public sector, race and ethnicity data were present for 78 percent of the students in the fall 2016 entering cohort.

Refer to the last page of this report for additional definitions and notes on cohort selection. Data tables for this snapshot may be downloaded from the National Student Clearinghouse Research Center website: https://nscresearchcenter.org/wp-content/uploads/NSC_SnapshotReport33_PersistenceRetention_Data_Tables.xlsx. Persistence and retention rates for the following race/ethnicity categories are available in the data tables accompanying this report: American Indian / Alaska Native, Pacific Islander, Two or More Races, and Nonresident Alien.
Persistence and Retention: Four-year Private Institutions

For students who started college in fall 2016 at four-year private institutions, the persistence rate was 85.0 percent, up 0.1 percentage point from the prior year, and down 2.5 percentage points in comparison to the fall 2009 cohort.

The persistence rate was 90.2 percent for those who entered college on a full-time basis, compared to 64.8 percent for those who entered college on a part-time basis.

Of all students who started college in this sector in fall 2016, 73.6 percent returned to the same institution in fall 2017.

**Figure 8.** First-Year Persistence and Retention for Students Who Started College in Four-Year Private Institutions

Refer to the last page of this report for additional definitions and notes on cohort selection. Data tables for this snapshot may be downloaded from the National Student Clearinghouse Research Center website: [https://nscresearchcenter.org/wp-content/uploads/NSC_SnapshotReport33_PersistenceRetention_Data_Tables.xlsx](https://nscresearchcenter.org/wp-content/uploads/NSC_SnapshotReport33_PersistenceRetention_Data_Tables.xlsx).
Persistence and Retention by Race and Ethnicity: Four-Year Private Institutions

Among students who entered four-year private institutions in fall 2016, white and Asian students had similar one-year persistence rates (89.6 percent and 90.9 percent, respectively), but Asian students were more likely to continue college at their starting institution (82.6 percent compared to 75.3 percent for white students).

For the four-year private sector, race and ethnicity data were present for 74 percent of the students in the fall 2016 entering cohort.

Figure 9. First-Year Persistence and Retention by Race and Ethnicity Fall 2016 Entering Cohort, Four-Year Private Institutions

Refer to the last page of this report for additional definitions and notes on cohort selection. Data tables for this snapshot may be downloaded from the NSC Research Center website: https://nscresearchcenter.org/wp-content/uploads/NSC_SnapshotReport28_PersistenceRetention_Data_Tables.xlsx. Persistence and retention rates for the following race/ethnicity categories are available in the data tables accompanying this report: American Indian / Alaska Native, Pacific Islander, Two or More Races, and Nonresident Alien.
Persistence and Retention: Four-year For-Profit Institutions

For students who started college in four-year for-profit institutions, the persistence rate was 52.9 percent, down 2.8 percentage points from the prior year, but up 2.8 percentage points in comparison to the fall 2010 cohort.

The persistence rate was 60.6 percent for those who entered college on a full-time basis, compared to 46.1 percent for those who entered college on a part-time basis. Of all students who started college in this sector in fall 2016, 46.2 percent returned to the same institution in fall 2017.

Note: Race and Ethnicity data for the four-year for-profit sector were present for only 52% of the entering students in this sector, so this report does not include results disaggregated by race and ethnicity for this sector.

Figure 10. First-Year Persistence and Retention for Students Who Started College in Four-Year For-Profit Institutions

Refer to the last page of this report for additional definitions and notes on cohort selection. Data tables for this snapshot may be downloaded from the National Student Clearinghouse Research Center website: https://nscresearchcenter.org/wp-content/uploads/NSC_SnapshotReport33_PersistenceRetention_Data_Tables.xlsx.
First-Year Persistence and Retention: Definitions and Notes on Cohort Selection

Degree-Seeking Status
Beginning with the fall 2015 entering cohort, the NSC Research Center is able to report non-degree-seeking students in a separate category from full-time and part-time students. For previous entering cohorts, non-degree-seeking students are included in the full-time and part-time categories. Non-degree-seeking students are included in the overall rates for all entering cohort years.

International Students
Older versions of this report excluded international students from the entering cohorts. Beginning with the June 2017 version, international students are included in all entering cohort years and results for previous entering cohort years have been restated to reflect this.

Fixed Panel of Institutions
Older versions of this report were limited to a fixed panel of institutions present in every entering cohort year of the report, but that limitation no longer applies. Beginning with the June 2017 version, the institutions included in each entering cohort year may be slightly different due to institutional closures, mergers, or changes in Clearinghouse participation over time. Results from previous versions of the report have been restated to reflect this.

Retention
Defined in this report as continued enrollment (or degree completion) within the same higher education institution in the fall semesters of a student’s first and second year.

Persistence
Defined in this report as continued enrollment (or degree completion) at any higher education institution — including one different from the institution of initial enrollment — in the fall semesters of a student’s first and second year.

Enrollment Intensity
A student is classified as having started college in a full-time status or part-time status based on their earliest reported enrollment intensity within the entering fall term. The part-time category comprises three-quarter-time, half-time and less-than-half-time students. For entering cohort years 2009 – 2014, the part-time category also includes non-degree-seeking students. Beginning with the 2015 entering cohort, non-degree students are reported in a separate category.

First-Time Status
This report uses historical Clearinghouse enrollment and degree data to confirm that students included in the study (1) showed no previous college enrollment and (2) had not previously completed a college degree.
First-Year Persistence and Retention: Definitions and Notes on Cohort Selection Continued

**Former Dual Enrolled Students**
The cohorts used in this study include former dual enrollment students: first time college students who had taken college courses prior to graduating from high school. Students were identified as former dual enrollment students if their enrollment or degree record prior to the entering cohort year was before the student turned 18 years old.

**Fall Enrollment**
A student is counted as having been enrolled in the fall if they were enrolled for any length of time in a term that began between August 1 and October 31, inclusive.