

WEB TABLES

U.S. DEPARTMENT OF EDUCATION
AUGUST 2020 NCES 2020-238

A 2017 Follow-up: Six-Year Persistence and Attainment at Any Institution for 2011–12 First-time Postsecondary Students

This set of Web Tables is the third in a series of four that together provide key information about 2011–12 first-time postsecondary students' characteristics and their 6-year retention, persistence, attainment, withdrawal, stopout, and transfer rates. The series draws on data collected for the 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17)—a nationally representative longitudinal sample survey conducted by the National Center for Education Statistics (NCES)—which followed first-time students for 6 years after they began their postsecondary education.

This set of Web Tables highlights 6-year persistence and attainment rates *at any institution attended*.¹ The tables indicate the percentage of 2011–12 first-time postsecondary students who attained a certificate, an associate's degree, or a bachelor's degree at any institution by spring 2017. They also show whether those who had not yet

attained a credential were enrolled at a 4-year institution, enrolled at a less-than-4-year institution, or not enrolled in spring 2017.

There are two sections of tables. Section 1 provides persistence and attainment rates at any institution for all first-time postsecondary students (tables 1.1-A through 1.1-D) and then for first-time postsecondary students by the control (i.e., public, private nonprofit, and private for-profit) and level (i.e., less-than-2-year, 2-year, or 4-year) of the first institution they attended. Specifically, tables 1.2-A through 1.2-D report persistence and attainment at any institution for first-time postsecondary students who began at public 2-year colleges. Tables 1.3-A through 1.3-D and 1.4-A through 1.4-D present estimates for those who began at public and private nonprofit 4-year institutions. Subsequent tables focus on persistence and attainment at any institution for students who began

postsecondary education at different levels of private for-profit institutions, specifically, less-than-2-year institutions (tables 1.5-A through 1.5-D); 2-year institutions (tables 1.6-A through 1.6-D); and 4-year institutions (tables 1.7-A through 1.7-D). The final two sets of tables focus on 2011–12 first-time postsecondary students who began a bachelor's degree program at public (tables 1.8-a through 1.8-D) and at private nonprofit 4-year (tables 1.9-A through 1.9-D) institutions and present the percentages who completed a bachelor's degree at any institution in 4 years or less, 5 years, or 6 years.

Section 2 of this publication focuses on the same outcomes addressed in section 1, persistence and attainment at any institution, but provides estimates for first-time postsecondary students who were pursuing different types of degree programs when they began in 2011–12. Tables 2.1-A through 2.1-D provide estimates for

those who began in an undergraduate certificate program. Tables 2.2-A through 2.2-D focus on first-time students who began in an associate's degree program, and tables 2.3-A through 2.3-D focus on students who began in a bachelor's degree program. Finally, tables 2.4-A through 2.4-D look at persistence and attainment rates for first-time postsecondary students who were recent high school graduates and began in a bachelor's degree program.

To help users locate estimates, each of the four publications in this series of Web Tables presents four versions of each table: "A," "B," "C," and "D."

In "A" tables, users can find information on first-time postsecondary students' backgrounds, including the following:

- Demographics and health
 - Sex
 - Race/ethnicity
 - Immigrant generation
 - Dependency status and family responsibilities
 - Age
 - Veteran/Military status
 - Disability status
- Family socioeconomic status
 - First person in immediate family to go to college
 - Highest level of education attained by students' parents
 - Parents' income

"B" tables focus on students' precollege academic characteristics, including the following:

- Number of months between high school completion and postsecondary entry
- Recent high school graduate
- Highest high school math course
- High school grade point average
- College-level coursetaking during high school
- Admissions test scores

"C" tables focus on students' enrollment the first year they were enrolled (2011–12), including the following:

- First-year institution and degree program characteristics
 - Control and level of first institution
 - Selectivity of first institution
 - Degree program
 - Bachelor's degree program plans
- First-year postsecondary beliefs and experiences
 - Knowledge of degree requirements
 - Sense of belonging at institution
 - Sense of ability to succeed at institution
 - Remedial coursetaking
 - Hours worked while enrolled
 - Location of job(s) while enrolled
 - Highest degree expected to complete

- Major field of study in science, technology, engineering and mathematics (STEM)
- Friends from school supportive of postsecondary education

"D" tables focus on students' postsecondary experiences through 2017, including the following:

- Attendance intensity
- Ever transferred and if attempted to transfer credits
- Direction of first transfer
- Ever stopped out
- Number of degrees and certificates pursued
- Number of changes in major
- Field of study when last enrolled
- Grade point average when last enrolled
- Ever co-enrolled at more than one institution

The specific characteristics included in each table vary slightly, depending on the distinct population of students in the table. Row labels and footnotes on row labels indicate if the rows are specific to a given subpopulation.

OTHER WEB TABLES IN THIS SERIES

The first set of Web Tables, titled *A 2017 Follow-up: A Look at 2011–12 First-time Postsecondary Students Six Years Later* (<https://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2020236>), profiles America's first-time postsecondary students. It begins by presenting

distributions of first-time postsecondary students by personal and enrollment characteristics within the institutions that they first attended and within the degree programs that they first pursued. It then focuses on their 2011–12 college costs and receipt of financial aid, including loans and specific type of grants, for all first-time postsecondary students and for full-time, full-year first time postsecondary students.

The second set of Web Tables, titled *A 2017 Follow-up: Six-Year Persistence and Attainment at First Institution for 2011–12 First-time Postsecondary Students* (<https://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2020237>), presents 6-year retention and attainment rates at the first institution students attended. These tables present the percentage of 2011–12 first-time postsecondary students who attained a certificate, an associate’s degree, or a bachelor’s degree by spring 2017 at the institution where they first enrolled. If they did not attain a credential at the first institution, the tables specify whether they were still enrolled at the first institution, had enrolled at a different institution, or had not enrolled at any institution after leaving the first institution. The tables provide estimates for all first-time postsecondary students and by first-institution control and level.

The final set of Web Tables, titled *A 2017 Follow-up: Six-year Withdrawal, Stopout, and Transfer Rates for 2011–12 First-time Postsecondary Students* (<https://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2020239>), first presents the year-by-year cumulative rates at which first-time students withdrew from postsecondary education without a degree. Estimates are provided for all first-time postsecondary students as well as for first-time postsecondary students by control and level of first institution attended. These Web Tables then turn to stopout and transfer.

OTHER RELATED NCES REPORTS

Persistence, Retention, and Attainment of 2011–12 First-time Beginning Postsecondary Students as of Spring 2017 (NCES 2019-401).
<https://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2019401>.

Web Tables—Six-Year Attainment, Persistence, Transfer, Retention, and Withdrawal Rates of Students Who Began Postsecondary Education in 2003–04 (NCES 2011-152).
<https://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2011152>.

DATA

The estimates presented in these tables were generated from the second follow-up of BPS:12/17, which surveys a nationally representative sample of the approximately 4 million first-time

beginning students who were first enrolled in postsecondary education between July 1, 2011, and June 30, 2012. BPS:12/17 is one of a suite of studies sponsored by NCES that explores how students finance their education, describes their postsecondary outcomes, and examines their early labor market experiences.

The BPS:12/17 sample was originally identified from respondents to the 2011–12 National Postsecondary Student Aid Study (NPSAS:12). NPSAS:12 is a nationally representative sample of about 90,000 undergraduate, graduate, and first-professional students in about 1,600 postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico that were eligible to participate in federal Title IV student aid programs. Responding institutions provided enrollment lists that detailed all enrollees between July 1, 2011, and June 30, 2012, and eligible students were sampled from the enrollment lists. Second, NPSAS data collectors identified a preliminary BPS cohort and assessed sample members’ eligibility for BPS via responses to subsequent student interviews and administrative data collections. Approximately 35,540 students were eligible for BPS:12/17, and the weighted student-level response rate was 67 percent.

The estimates in these tables reflect data from approximately 22,500 students who participated in the NPSAS:12 data collection and the

second BPS follow-up (conducted in 2016–17). This sample represents approximately 4 million students who were first-time beginners to postsecondary education in the 2011–12 academic year. Like other NCES studies, BPS:12/17 collected data from a variety of sources, including web or phone-based student interviews conducted as part of NPSAS:12, BPS:12/14, and in 2016–17; institution records; federal financial aid applications and records of federal financial aid awards; and the National Student Clearinghouse. Detailed information about NCES data collection and an overview of survey methodology are available in the following data file documentation reports:

2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17) Data File Documentation (NCES 2020-522).
<https://nces.ed.gov/pubsearch/pubinfo.asp?pubid=2020522>.

2011–12 National Postsecondary Student Aid Study (NPSAS:12) Data File Documentation (NCES 2014-182).

<https://nces.ed.gov/pubsearch/pubinfo.asp?pubid=2014182>.

ANALYSIS

The estimates presented in these Web Tables were produced using PowerStats, a web-based software application that enables users to generate tables for most of the postsecondary sample surveys conducted by NCES. NPSAS samples are not simple random samples; therefore, simple random sampling techniques for estimating sampling errors cannot be applied to these data. PowerStats takes into account the complexity of the sampling procedures and calculates standard errors appropriate for such samples. The method for computing sampling errors used by PowerStats involves approximating the estimator by replication of the sampled population. The procedure used is a bootstrap technique.

With PowerStats, users can replicate or expand upon the tables presented here. Additionally, the output from PowerStats may include estimates that have been suppressed in these tables.

The output from PowerStats includes the table estimates (e.g., percentages or means), the design-adjusted standard errors, and weighted sample sizes for the estimates. If the number of valid cases is too small to produce a reliable estimate (fewer than 30 cases), PowerStats prints the double dagger symbol (‡) instead of the estimate.

In addition to producing tables, PowerStats users may conduct linear or logistic regressions. Many output options are available with the regression results. For a description of all the options available, users should access the PowerStats website at <https://nces.ed.gov/datalab/index.aspx>.

For more information, contact:
NCES.Info@ed.gov
(800) 677-6987

VARIABLES USED

The variables used in these Web Tables are listed below. Visit the NCES DataLab website at <https://nces.ed.gov/datalab> to view detailed information on question wording for variables coming directly from an interview, how variables were constructed, and their sources. Information is available through DataLab’s analysis applications—PowerStats, QuickStats, and

TrendStats—and from downloadable codebooks available for each dataset through DataLab. The program files, including the specific weight, that generated the statistics presented in these Web Tables can be found at <https://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2020238>.

Label	Name
Age as of December 31, 2011	AGE
Attainment: highest credential attained at first institution by spring 2017	ATHTY6Y
Attainment or level of last institution enrolled through June 2017	PRLVL6Y
Attendance intensity through June 2017	ENINPT6Y
Control and level of first institution, 2011–12	FSECTOR
Undergraduate degree program, 2011–12	UGDEG
Dependency status and family responsibilities, 2011–12	DEPEND5B
Dependent students: parents’ income, 2010	DEPINC
Direction of first transfer by institution level through June 2017	TFINLV6Y
Ever attempted to transfer credits from first institution through June 2017	TFNPATT6Y
Ever co-enrolled through June 2017	ENCOEN6Y
Ever transferred through June 2017	TFNUM6Y
Field of study when last enrolled through June 2017	MAJ4Y17
First person in immediate family to go to college	FRSTCOL
First bachelor’s degree months elapsed through June 2017	ATBAM6Y
Grade point average estimate when last enrolled through June 2017	GPALAST17
Has some type of disability, 2011–12	DISABLE
Highest degree ever expected to complete, 2011–12	HIGHLVEX
Highest level of education attained by either parent, 2011–12	PAREduc
Hours worked per week while enrolled, 2011–12	HRSWK12
Immigrant generation	IMMIGEN
Location of job(s) while enrolled, 2011–12	LOCJOB12
Major field of study with a focus on science, technology, engineering and mathematics (STEM) fields, 2011–12	STEMMAJ
Number of changes in major at any institution through June 2017	MAJCHG17

Label	Name
Number of degrees and certificates pursued through June 2017	DEGNUM6Y
Number of months between high school completion and postsecondary entry	ELAPSE
Number of stopouts through June 2017	STNUM6Y
Persistence: no credential attained at any institution by spring 2017	PROUTF6Y
Plan to continue to a bachelor’s degree program within 5 years, 2011–12	EXPBA
Race/ethnicity	RACE
Recent high school graduate	RCNTGRAD
Selectivity of first institution	SELECTV2
Self-reported remedial or developmental coursetaking, 2011–12	REMETOOK
Sex	GENDER
Strongly agree friends from college encourage me to stay in college, 2011–12	FSSUPP
Strongly agree have ability to succeed as a student at first institution, 2011–12	CURCONF
Strongly agree know requirements needed to complete degree program, 2011–12	KNOWCLAS
Strongly agree that I feel that I am a part of my first institution, 2011–12	BELONG
Students under age 30: high school cumulative grade point average	HSGPA
Students under age 30: highest level of high school mathematics completed or planned	HCMATHHI
Students under age 30: SAT-derived composite score	TESATDER
Students under age 30: took any college-level courses while in high school	HSTKANY
Veterans and military service members on active duty, in the reserves, or in the National Guard, 2011–12	MILTYPE

ENDNOTES

¹ Descriptions of the other sets of Web Tables in this series can be found under “Other Web Tables in This Series.”

National Center for Education Statistics

Table 1.1-A. Percentage distribution of 2011–12 first-time postsecondary students' 6-year attainment and retention status at any institution attended, by selected personal characteristics: 2012–17

Selected personal characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	8.5	10.9	36.8	6.4	5.7	31.7
Sex						
Male	6.5	11.1	34.4	7.3	5.4	35.3
Female	10.0	10.7	38.6	5.7	6.0	29.0
Race/ethnicity ¹						
White	6.6	11.0	43.4	5.8	4.4	29.0
Black	9.5	9.5	22.7	6.8	8.4	43.2
Hispanic	14.4	12.1	23.6	7.1	8.5	34.3
Asian	3.9	8.7	55.3	9.2	4.5	18.5
Other or Two or more races	10.5	11.5	32.1	6.9	4.4	34.6
Immigrant generation ²						
Immigrant	9.6	12.4	32.8	8.3	8.6	28.3
Second-generation American	9.8	11.8	34.8	7.2	5.8	30.7
Third-generation or higher American	8.2	10.5	37.4	5.9	5.5	32.6
Dependency status and family responsibilities, 2011–12 ³						
Dependent	6.4	10.2	44.4	6.7	5.4	26.9
Independent	16.0	13.3	9.2	5.3	7.0	49.3
Unmarried, no dependent(s)	12.8	13.9	14.3	5.9	6.6	46.5
Married, no dependent(s)	17.5	15.0	8.3	4.8!	8.2!	46.1
Unmarried, with dependent(s)	17.1	11.2	5.3	5.5	8.0	52.9
Married, with dependent(s)	19.1	15.3	7.8	3.9	5.2	48.8
Age as of December 31, 2011						
18 years or younger	5.6	9.9	47.8	6.7	5.3	24.7
19 years	7.1	10.3	40.9	6.7	5.7	29.4
20–23 years	16.4	12.4	9.7	6.7	9.5	45.4
24–29 years	15.5	13.5	5.3	4.9	4.5	56.3
30 years or older	17.9	15.7	7.2	3.6	5.3	50.3
Veterans and military service members on active duty, in the reserves, or in the National Guard, 2011–12						
Yes	13.3	15.1	15.9	11.6	7.9!	36.2
No	8.4	10.8	37.2	6.3	5.7	31.6
Has some type of disability, 2011–12 ⁴						
Yes	8.8	10.3	23.4	7.5	7.0	43.0
No	8.5	11.0	38.4	6.3	5.6	30.3
First person in immediate family to go to college, 2011–12 ⁵						
Do not know	16.0	12.2	10.7	5.9	7.3!	47.8
Yes	12.3	12.1	18.6	6.2	7.3	43.4
No	7.4	10.6	41.6	6.4	5.3	28.7

See notes at end of table.

National Center for Education Statistics

Table 1.1-A. Percentage distribution of 2011–12 first-time postsecondary students' 6-year attainment and retention status at any institution attended, by selected personal characteristics: 2012–17—Continued

Selected personal characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Highest level of education attained by either parent, 2011–12 ⁶						
Do not know	14.6	12.1	13.2	6.1	10.2	43.9
High school diploma or less	12.5	12.2	19.0	6.4	7.4	42.5
Some postsecondary education	9.4	13.6	29.1	6.0	6.2	35.7
Bachelor's degree or higher	4.0	7.8	58.7	6.7	3.6	19.2
Dependent students: parents' income, 2010 ⁷						
Less than \$30,000	10.7	11.5	25.6	7.7	6.5	38.0
\$30,000–59,999	7.7	11.9	34.9	8.2	7.3	29.9
\$60,000–89,999	4.7	12.2	46.4	5.9	4.6	26.1
\$90,000 or more	3.0	7.0	65.0	5.3	3.6	16.1

! Interpret data with caution. Estimate is unstable because the standard error represents more than 30 percent of the estimate.

¹ Black includes African American; Hispanic includes Latino; and Other or Two or more races includes American Indian or Alaska Native, Native Hawaiian or other Pacific Islander, and students having more than one race. Race categories exclude Hispanic origin.

² First-time foreign students with visas are included in the total but excluded here. Immigrants include foreign-born first-time students who were U.S. citizens with one or both parent(s) born outside of the United States, resident aliens, or noncitizens eligible for citizenship. Second-generation Americans include U.S.-born first-time students with one or both parent(s) foreign born. Third-generation or higher Americans include U.S.- and foreign-born first-time students with both parents born in the United States

³ Independent students meet one or more of the following conditions: (1) are age 24 or over, (2) are married, (3) have dependents, (4) are veterans or on active duty, (5) are orphans or wards of the courts, (6) are homeless or at risk of homelessness, and (7) were determined to be independent by a financial aid officer using professional judgment. Other undergraduates under age 24 are considered dependent students. Unmarried status includes students who were separated, widowed, or divorced.

⁴ Indicates student has a long-lasting condition such as hearing impairment; blindness, deafness, or serious difficulty seeing even with glasses; difficulty concentrating, remembering, or making decisions; or a long-lasting condition that substantially limits one or more basic physical activities such as walking, climbing stairs, reaching, lifting, or carrying.

⁵ Immediate family includes student's parents and siblings.

⁶ "Some postsecondary education" means that at least one parent attended postsecondary education and may have earned a credential up to an associate's degree, but neither parent earned a bachelor's or advanced degree.

⁷ Total income in 2010 was used because it was reported on the federal financial aid application and used for federal financial need analysis for 2011–12.

NOTE: Estimates include individuals who were first-time postsecondary students in 2011–12 at Title IV eligible postsecondary institutions in the 50 states and the District of Columbia. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table S1.1-A. Standard errors for table 1.1-A: Percentage distribution of 2011–12 first-time postsecondary students' 6-year attainment and retention status at first institution attended, by selected personal characteristics: 2012–17

Selected personal characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	0.36	0.38	0.93	0.29	0.30	0.95
Sex						
Male	0.47	0.59	1.22	0.44	0.43	1.23
Female	0.51	0.42	0.91	0.34	0.40	0.95
Race/ethnicity						
White	0.42	0.49	1.33	0.36	0.37	1.09
Black	1.03	0.89	1.45	0.76	0.93	1.54
Hispanic	1.26	0.81	1.06	0.91	0.84	1.53
Asian	0.98	1.58	2.41	1.51	1.24	2.21
Other or Two or more races	2.05	1.69	2.01	1.15	1.00	2.52
Immigrant generation						
Immigrant	1.82	1.39	1.89	1.29	1.60	1.88
Second-generation American	0.84	0.82	1.21	0.77	0.54	1.59
Third-generation or higher American	0.40	0.40	1.05	0.31	0.34	1.02
Dependency status and family responsibilities, 2011–12						
Dependent	0.36	0.41	0.89	0.34	0.31	0.86
Independent	0.97	0.75	0.68	0.49	0.72	1.34
Unmarried, no dependent(s)	1.31	1.31	1.22	0.98	1.14	2.04
Married, no dependent(s)	2.74	3.34	2.12	1.45	3.08	5.54
Unmarried, with dependent(s)	1.56	1.19	0.91	0.73	1.25	2.00
Married, with dependent(s)	2.28	1.75	1.48	0.80	1.40	2.87
Age as of December 31, 2011						
18 years or younger	0.42	0.52	0.95	0.42	0.38	0.88
19 years	0.53	0.61	1.18	0.53	0.57	1.15
20–23 years	1.83	1.38	1.13	0.81	1.16	2.11
24–29 years	1.65	1.29	0.81	0.85	1.19	2.23
30 years or older	1.52	1.51	1.12	0.70	1.08	2.25
Veterans and military service members on active duty, in the reserves, or in the National Guard, 2011–12						
Yes	3.19	3.04	2.69	2.75	2.90	3.94
No	0.36	0.37	0.91	0.29	0.29	0.97
Has some type of disability, 2011–12						
Yes	1.10	0.85	1.39	0.91	0.98	1.80
No	0.37	0.40	0.97	0.30	0.31	0.96
First person in immediate family to go to college, 2011–12						
Do not know	3.09	2.70	1.73	1.69	2.54	4.94
Yes	0.91	0.88	1.17	0.58	0.76	1.68
No	0.39	0.40	0.97	0.32	0.34	0.88

See notes at end of table.

National Center for Education Statistics

Table S1.1-A. Standard errors for table 1.1-A: Percentage distribution of 2011–12 first-time postsecondary students' 6-year attainment and retention status at any institution attended, by selected personal characteristics: 2012–17—Continued

Selected personal characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Highest level of education attained by either parent, 2011–12						
Do not know	2.22	1.74	1.62	1.27	1.95	3.53
High school diploma or less	0.65	0.64	1.00	0.48	0.62	1.46
Some postsecondary education	0.72	0.80	1.05	0.58	0.63	1.21
Bachelor's degree or higher	0.40	0.53	1.06	0.45	0.37	0.91
Dependent students: parents' income, 2010						
Less than \$30,000	0.77	0.71	1.03	0.62	0.55	1.43
\$30,000–59,999	0.81	0.78	1.24	0.77	0.85	1.37
\$60,000–89,999	0.74	1.10	1.72	0.72	0.70	1.46
\$90,000 or more	0.42	0.54	1.27	0.45	0.45	1.04

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table 1.1-B. Percentage distribution of 2011–12 first-time postsecondary students' 6-year attainment and retention status at any institution attended, by selected precollege academic characteristics: 2012–17

Selected precollege academic characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	8.5	10.9	36.8	6.4	5.7	31.7
Number of months between high school completion and postsecondary entry ¹						
0–12	6.1	10.4	44.6	6.6	5.4	26.9
13 or more	15.8	12.7	12.2	5.6	6.9	46.7
Students under age 30: highest level of high school mathematics completed or planned ²						
Less than algebra 2	12.8	13.7	14.3	6.9	6.7	45.5
Algebra 2	11.6	12.4	22.3	6.3	8.0	39.4
Trigonometry	3.9	10.4	52.3	6.8	3.9	22.6
Precalculus	6.1	11.1	43.3	6.5	5.6	27.4
Calculus, math beyond calculus, or statistics	3.3	5.9	64.2	6.9	3.5	16.3
Students under age 30: high school cumulative grade point average						
Less than 2.5	12.5	13.3	15.3	7.2	8.4	43.2
2.5–2.9	9.2	11.9	28.5	7.9	6.4	36.1
3.0–3.4	7.1	11.2	42.1	7.2	5.3	27.2
3.5 or higher	4.0	6.6	60.2	4.6	3.8	20.9
Students under age 30: took any college-level courses while in high school ³						
Yes	5.2	9.1	51.1	6.7	4.6	23.3
No	11.6	12.6	21.2	6.5	7.4	40.6
Recent high school graduate ⁴						
Yes	5.7	10.2	46.4	6.6	5.2	25.8
No	15.2	12.4	13.4	5.9	7.0	46.0
Students under age 30: SAT-derived composite score ⁵						
400–860	11.8	13.3	21.7	7.7	6.8	38.7
861–1000	6.1	11.8	40.0	6.6	7.1	28.3
1001–1150	4.7	7.6	53.4	6.9	4.1	23.3
1151–1600	2.7	4.5	68.7	5.4	2.5	16.2

¹ First-time students who did not complete a high school diploma, certificate, or equivalency are included in the total but excluded here.

² Math coursetaking data come from two sources: surveys first-time students completed when they took the ACT or SAT I in high school and BPS interviews first-time students completed in the base year or first follow-up. First-time students who reported this information on an entrance examination survey may not have completed all courses at the time they took the survey.

³ Any college-level courses includes college courses for credit, Advanced Placement (AP) courses, and International Baccalaureate (IB) courses.

⁴ Recent high school graduates only include first-time students who graduated from high school with a regular high school diploma in 2011 or 2012.

⁵ First-time students who did not take the SAT or ACT are included in the total but excluded here. Admissions test scores reflect first-time students' combined SAT verbal and math score. If SAT scores were not available, ACT scores were converted into an estimated combined SAT verbal and math score.

NOTE: Estimates include individuals who were first-time postsecondary students in 2011–12 at Title IV eligible postsecondary institutions in the 50 states and the District of Columbia. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table S1.1-B. Standard errors for table 1.1-B: Percentage distribution of 2011–12 first-time postsecondary students' 6-year attainment and retention status at any institution attended, by selected precollege academic characteristics: 2012–17

Selected precollege academic characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	0.36	0.38	0.93	0.29	0.30	0.95
Number of months between high school completion and postsecondary entry						
0–12	0.34	0.40	0.90	0.36	0.31	0.83
13 or more	1.01	0.83	0.75	0.49	0.72	1.47
Students under age 30: highest level of high school mathematics completed or planned						
Less than algebra 2	1.04	1.11	1.03	0.86	0.78	1.95
Algebra 2	0.84	0.69	0.96	0.53	0.73	1.49
Trigonometry	0.64	1.42	1.84	0.95	0.74	1.58
Precalculus	0.57	0.84	1.33	0.65	0.67	1.30
Calculus, math beyond calculus, or statistics	0.43	0.53	1.28	0.60	0.53	0.91
Students under age 30: high school cumulative grade point average						
Less than 2.5	0.81	0.85	1.03	0.72	0.80	1.61
2.5–2.9	0.91	1.06	1.61	0.80	0.80	1.71
3.0–3.4	0.55	0.58	1.26	0.49	0.56	1.18
3.5 or higher	0.47	0.59	1.41	0.45	0.47	1.08
Students under age 30: took any college-level courses while in high school						
Yes	0.36	0.43	1.05	0.40	0.35	0.95
No	0.71	0.65	0.83	0.50	0.54	1.20
Recent high school graduate						
Yes	0.35	0.40	0.86	0.36	0.32	0.87
No	0.89	0.71	0.71	0.48	0.66	1.26
Students under age 30: SAT-derived composite score						
400–860	1.00	0.92	1.13	0.65	0.67	1.54
861–1000	0.55	0.76	1.36	0.65	0.90	1.24
1001–1150	0.50	0.65	1.51	0.63	0.58	1.25
1151–1600	0.41	0.56	1.42	0.55	0.39	1.24

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table 1.1-C. Percentage distribution of 2011–12 first-time postsecondary students' 6-year attainment and retention status at any institution attended, by selected beginning enrollment characteristics: 2012–17

Selected beginning enrollment characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	8.5	10.9	36.8	6.4	5.7	31.7
Control and level of first institution, 2011–12						
4-year	2.3	6.0	59.1	8.3	2.6	21.7
Public	2.4	5.8	59.4	9.3	2.8	20.3
Private nonprofit	1.3	2.9	73.6	5.4	2.1	14.7
Private for-profit	5.0	16.1	14.1	11.4	3.3	50.2
2-year	12.2	17.9	11.4	4.4	9.5	44.6
Public	8.4	18.1	12.7	4.8	9.8	46.3
Private nonprofit	20.4 !	21.0 !	10.6 !	‡	‡	38.4
Private for-profit	44.4	16.0	‡	‡	6.8	30.7
Less-than-2-year	56.6	‡	‡	1.2 !	8.0 !	31.2
Public	55.9	‡	‡	‡	‡	32.5
Private nonprofit	68.1	‡	‡	‡	‡	‡
Private for-profit	56.2	‡	‡	‡	8.6	31.1
Degree program, 2011–12						
No certificate or degree	6.3 !	8.7 !	22.2	8.7 !	10.2 !	43.9
Undergraduate certificate	53.3	2.9	0.7 !	1.5	7.7	33.9
Associate's degree	5.8	21.3	12.4	6.2	8.6	45.7
Bachelor's degree	1.9	3.3	66.1	7.5	2.7	18.5
Plan to continue to a bachelor's degree program within 5 years, 2011–12 ¹						
Yes	5.4	20.3	15.0	6.7	9.4	43.2
No	7.3	23.0	4.6	4.8	5.8	54.5
Strongly agree knew requirements needed to complete degree at first institution, 2011–12 ²						
Yes	7.8	11.2	41.9	6.1	5.1	27.9
No	5.8	11.7	37.8	6.7	5.9	32.0
Strongly agree that I feel that I am a part of my first institution, 2011–12 ³						
Yes	11.0	11.3	42.9	5.6	4.5	24.8
No	6.9	11.8	36.1	6.7	6.1	32.4
Strongly agree have ability to succeed as a student at first institution, 2011–12 ³						
Yes	9.9	12.3	41.7	5.9	5.3	24.8
No	6.9	10.4	35.3	6.6	5.5	35.3
Self-reported remedial or developmental coursetaking, 2011–12						
Yes	6.9	15.7	21.5	7.9	8.0	39.9
No	8.9	9.6	40.9	6.0	5.1	29.5

See notes at end of table.

National Center for Education Statistics

Table 1.1-C. Percentage distribution of 2011–12 first-time postsecondary students' 6-year attainment and retention status at any institution attended, by selected beginning enrollment characteristics: 2012–17—Continued

Selected beginning enrollment characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Hours worked per week while enrolled, 2011–12 ³						
Did not hold a job	9.6	10.9	40.4	5.9	4.9	28.2
1–15	5.5	5.9	67.1	5.5	2.8	13.3
16–34	6.7	15.4	35.7	7.2	6.4	28.6
35 or more	9.4	13.8	16.5	6.7	8.3	45.3
Location of job(s) while enrolled, 2011–12 ³						
Did not hold a job	9.6	10.9	40.4	5.9	4.9	28.2
Ever worked on campus	5.0	5.5	66.2	4.8	2.4	16.1
Worked off campus only	8.0	14.8	28.0	7.2	7.3	34.6
Highest degree ever expected to complete, 2011–12 ⁴						
Undergraduate certificate	59.0	2.0	‡	‡	6.3	31.5
Associate's degree	14.4	20.2	2.7	3.2	7.7	51.8
Bachelor's degree	6.4	13.0	31.4	7.5	6.3	35.4
Advanced degree	4.2	7.8	52.4	6.8	4.8	24.0
Major field of study with a focus on STEM fields, 2011–12 ⁵						
Science/technology/engineering/mathematics	3.4	9.8	47.7	8.1	5.3	25.7
Non-STEM field	10.0	11.5	34.0	5.8	5.8	32.9
Undecided or not in a degree program	3.7	6.1	40.0	9.1	6.6	34.5
Strongly agree friends from college encourage me to stay in college, 2011–12 ³						
Yes	8.8	10.0	47.6	5.8	4.6	23.3
No	8.7	13.6	28.2	6.7	6.4	36.4

! Interpret data with caution. Estimate is unstable because the standard error represents more than 30 percent of the estimate.

‡ Reporting standards not met. Either too few cases for a reliable estimate or the standard error is greater than 50 percent of the estimate.

¹ First-time students who were enrolled in an associate's degree program or undergraduate classes only were included.

² First-time students who were not enrolled in a degree or certificate program, who attained a degree or certificate during the 2011–12 academic year, or were nonrespondents to both the NPSAS:12 and BPS:12/14 interviews are included in the total but excluded here.

³ Nonrespondents to both the NPSAS:12 and BPS:12/14 interviews are included in the total but excluded here.

⁴ First-time students who did not expect to complete a certificate or degree are included in the total but excluded here. Advanced degree includes post-bachelor's or post-master certificates, master's degrees, professional practice doctor's degrees, and research/scholarship and other doctor's degrees.

⁵ For more details on how major fields of study were categorized, see Chen, X. 2009. Students Who Study Science, Technology, Engineering, and Mathematics (STEM) in Postsecondary Education (NCES 2009-161). U.S. Department of Education. Washington, DC: National Center for Education Statistics. <https://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2009161>

NOTE: Estimates include individuals who were first-time postsecondary students in 2011–12 at Title IV eligible postsecondary institutions in the 50 states and the District of Columbia. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table S1.1-C. Standard errors for table 1.1-C: Percentage distribution of 2011–12 first-time postsecondary students' 6-year attainment and retention status at any institution attended, by selected beginning enrollment characteristics: 2012–17

Selected beginning enrollment characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	0.36	0.38	0.93	0.29	0.30	0.95
Control and level of first institution, 2011–12						
4-year	0.22	0.31	0.91	0.48	0.23	0.84
Public	0.34	0.50	1.34	0.72	0.35	1.18
Private nonprofit	0.33	0.51	1.39	0.51	0.32	1.22
Private for-profit	0.41	0.81	0.68	0.71	0.44	1.35
2-year	1.06	0.78	0.70	0.34	0.61	1.24
Public	0.63	0.81	0.79	0.39	0.67	1.23
Private nonprofit	9.81	10.06	4.83	†	†	11.31
Private for-profit	4.84	3.03	†	†	0.74	2.66
Less-than-2-year	3.60	†	†	0.54	2.51	3.46
Public	8.09	†	†	†	†	7.08
Private nonprofit	15.06	†	†	†	†	†
Private for-profit	4.57	†	†	†	2.39	4.26
Degree program, 2011–12						
No certificate or degree	2.30	3.29	5.01	3.79	3.98	7.23
Undergraduate certificate	2.17	0.59	0.25	0.29	1.11	1.98
Associate's degree	0.46	0.78	0.71	0.41	0.59	1.13
Bachelor's degree	0.22	0.26	0.84	0.46	0.27	0.81
Plan to continue to a bachelor's degree program within 5 years, 2011–12						
Yes	0.45	0.85	0.85	0.50	0.66	1.32
No	0.94	1.90	0.71	0.66	0.81	2.01
Strongly agree knew requirements needed to complete degree at first institution, 2011–12						
Yes	0.50	0.52	0.91	0.37	0.34	0.81
No	0.47	0.67	1.14	0.45	0.57	1.16
Strongly agree that I feel that I am a part of my first institution, 2011–12						
Yes	0.75	0.55	0.91	0.36	0.40	0.79
No	0.45	0.53	1.02	0.43	0.47	1.10
Strongly agree have ability to succeed as a student at first institution, 2011–12						
Yes	0.57	0.50	0.90	0.39	0.36	0.79
No	0.46	0.59	1.08	0.46	0.50	1.25
Self-reported remedial or developmental coursetaking, 2011–12						
Yes	0.61	0.77	1.03	0.62	0.69	1.27
No	0.41	0.41	1.12	0.31	0.34	1.10

See notes at end of table.

National Center for Education Statistics

Table S1.1-C. Standard errors for table 1.1-C: Percentage distribution of 2011–12 first-time postsecondary students' 6-year attainment and retention status at any institution attended, by selected beginning enrollment characteristics: 2012–17—Continued

Selected beginning enrollment characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Hours worked per week while enrolled, 2011–12						
Did not hold a job	0.59	0.54	0.89	0.34	0.36	0.95
1–15	1.00	0.70	1.96	0.91	0.77	1.73
16–34	0.66	1.08	1.46	0.72	0.76	1.47
35 or more	1.01	1.05	1.19	0.79	1.08	1.79
Location of job(s) while enrolled, 2011–12						
Did not hold a job	0.59	0.54	0.89	0.34	0.36	0.95
Ever worked on campus	0.80	0.75	1.73	0.81	0.71	1.54
Worked off campus only	0.57	0.79	1.17	0.59	0.66	1.25
Highest degree ever expected to complete, 2011–12						
Undergraduate certificate	3.54	0.55	†	†	1.44	2.97
Associate's degree	1.34	1.62	0.54	0.56	1.04	2.13
Bachelor's degree	0.47	0.62	1.02	0.56	0.53	1.14
Advanced degree	0.33	0.48	1.22	0.39	0.38	1.05
Major field of study with a focus on STEM fields, 2011–12						
Science/technology/engineering/mathematics	0.43	0.79	1.64	0.76	0.70	1.46
Non-STEM field	0.44	0.45	0.92	0.29	0.33	0.96
Undecided or not in a degree program	0.86	1.35	2.54	1.73	1.27	2.95
Strongly agree friends from college encourage me to stay in college, 2011–12						
Yes	0.57	0.47	0.87	0.38	0.36	0.80
No	0.55	0.62	0.98	0.45	0.50	1.12

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table 1.1-D. Percentage distribution of 2011–12 first-time postsecondary students' 6-year attainment and retention status at any institution attended, by selected postsecondary experiences: 2012–17

Selected postsecondary experiences	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	8.5	10.9	36.8	6.4	5.7	31.7
Attendance intensity through June 2017 ¹						
Always full time	8.9	6.8	51.5	2.7	1.2	28.8
Mixed	8.6	13.4	35.5	8.5	7.3	26.7
Always part time	6.6	5.4	‡	‡	8.5	76.0
Ever transferred through June 2017 ²						
Yes	9.9	14.8	34.2	11.0	8.0	22.0
Attempted to transfer credits	4.3	19.9	42.7	13.1	5.3	14.8
Did not attempt to transfer credits	16.8	8.7	23.9	8.5	11.4	30.8
No	7.8	8.8	38.1	3.9	4.5	36.9
Direction of first transfer by institution level through June 2017 ²						
Did not transfer	7.8	8.8	38.1	3.9	4.5	36.9
4-year to 4-year	2.3	8.0	56.1	16.5	1.8	15.3
4-year to 2-year	7.4	12.9	25.2	6.5	15.2	32.8
2-year to 4-year	4.9	21.5	42.7	14.5	0.9!	15.4
2-year to 2-year	18.3	20.4	5.9	4.6	19.2	31.7
Transfers to and from less-than-2-year institutions	54.4	5.7!	1.6!	1.9!	15.2	21.2
Number of stopouts through June 2017 ³						
None	4.8	10.1	51.4	3.1	1.2	29.5
One	13.4	13.5	17.2	10.0	10.2	35.6
Two	16.6	9.3	4.8	15.6	18.0	35.6
Three or more	17.7	‡	‡	15.2	28.1	28.8
Number of degrees and certificates pursued through June 2017 ⁴						
One	5.5	5.6	44.5	2.9	2.9	38.6
Two or more	11.3	15.9	29.9	9.6	8.3	24.9
Number of changes in major at any institution through June 2017 ⁵						
None	13.9	8.3	31.9	5.0	5.6	35.3
One	4.1	12.2	48.2	7.6	5.2	22.7
Two or more	3.7	19.2	49.7	8.6	7.0	11.8

See notes at end of table.

National Center for Education Statistics

Table 1.1-D. Percentage distribution of 2011–12 first-time postsecondary students' 6-year attainment and retention status at any institution attended, by selected postsecondary experiences: 2012–17—Continued

Selected postsecondary experiences	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Field of study when last enrolled through June 2017 ⁶						
Computer and information sciences	3.3	14.2	29.7	10.8	7.0	35.1
Engineering and engineering technology	5.5	12.0	44.0	6.8	6.1	25.7
Biology and physical science, science technology, math, agriculture	1.7	10.0	58.4	6.3	3.3	20.2
General studies and other	4.3	14.6	21.3	5.3	9.9	44.6
Social sciences	1.7	6.6	67.1	7.2	2.7 !	14.8
Humanities	1.5 !	7.8	59.8	5.9	3.7	21.3
Health care fields	22.3	14.2	21.6	4.9	9.1	27.9
Business	4.1	10.5	40.9	8.4	4.6	31.6
Education	4.4	8.9	47.6	9.1	5.6	24.5
Other applied	15.0	11.9	31.7	5.8	5.1	30.5
Grade point average estimate when last enrolled through June 2017 ⁷						
Less than 2.25	10.7	11.7	4.8	2.0	3.3	67.6
2.25–2.74	7.2	13.4	27.7	12.7	11.4	27.5
2.75–3.24	7.0	11.7	49.4	9.2	6.0	16.7
3.25–3.74	8.1	10.7	54.4	6.3	5.9	14.6
3.75 or higher	10.1	10.1	51.6	6.7	5.7	15.9
Ever co-enrolled through June 2017 ⁸						
Yes	12.4	12.6	40.1	10.0	6.8	18.1
No	7.0	10.3	35.5	5.0	5.3	36.8

! Interpret data with caution. Estimate is unstable because the standard error represents more than 30 percent of the estimate.

‡ Reporting standards not met. Either too few cases for a reliable estimate or the standard error is greater than 50 percent of the estimate.

¹ Full-time status for the purposes of financial aid eligibility is based on 12 credit hours per term, unless the awarding institution employs a different standard. Students attended for a full year if they are enrolled 9 or more months during the academic year. Months do not have to be contiguous and students do not have to be enrolled for a full month to be considered enrolled for that month.

² A transfer is defined as leaving one institution and enrolling in another institution for 4 or more consecutive months.

³ A stopout is defined as a break in enrollment of 5 or more consecutive months.

⁴ First-time students who did not pursue any certificates or degrees through June 2017 are included in the total but excluded here.

⁵ First-time students who never enrolled in an associate's or bachelor's degree program or who never declared a major are included in the total but excluded here.

⁶ First-time students who were not in a degree or certificate program or had not declared a major when last enrolled are included in the total but excluded here. General studies and other includes general studies, basic skills, and citizenship activities; leisure and recreational activities; personal awareness and self-improvement; high school/secondary diplomas and certificate programs; and interpersonal and social skills. Other applied includes personal and consumer services; manufacturing, construction, repair, and transportation; military technology and protective services; architecture; communications; public administration and human services; design and applied arts; law and legal studies; library sciences; and theology and religious vocations.

⁷ First-time students who did not have a valid GPA since 2013–14 or were nonrespondents to both the NPSAS:12 and BPS:12/14 interviews are included in the total but excluded here.

⁸ Co-enrollment is defined as simultaneously enrolling at more than one institution for at least one month.

NOTE: Estimates include individuals who were first-time postsecondary students in 2011–12 at Title IV eligible postsecondary institutions in the 50 states and the District of Columbia. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table S1.1-D. Standard errors for table 1.1-D: Percentage distribution of 2011–12 first-time postsecondary students' 6-year attainment and retention status at any institution attended, by selected postsecondary experiences: 2012–17

Selected postsecondary experiences	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	0.36	0.38	0.93	0.29	0.30	0.95
Attendance intensity through June 2017						
Always full time	0.61	0.52	1.29	0.36	0.22	1.19
Mixed	0.45	0.49	0.86	0.38	0.44	0.75
Always part time	0.97	1.06	†	†	1.29	2.17
Ever transferred through June 2017						
Yes	0.62	0.68	0.98	0.60	0.51	1.06
Attempted to transfer credits	0.49	0.91	1.27	0.84	0.57	0.88
Did not attempt to transfer credits	1.16	0.97	1.35	0.82	0.98	1.91
No	0.38	0.40	1.19	0.28	0.37	1.18
Direction of first transfer by institution level through June 2017						
Did not transfer	0.38	0.40	1.19	0.28	0.37	1.18
4-year to 4-year	0.38	1.14	1.92	1.31	0.41	1.20
4-year to 2-year	1.26	1.08	1.84	0.96	1.53	2.70
2-year to 4-year	0.86	1.33	1.87	1.24	0.42	1.48
2-year to 2-year	2.28	2.45	1.29	0.97	1.86	2.39
Transfers to and from less-than-2-year institutions	3.79	2.23	0.74	0.91	2.45	3.89
Number of stopouts through June 2017						
None	0.34	0.45	1.25	0.25	0.17	1.13
One	0.90	0.85	0.83	0.64	0.79	1.26
Two	1.35	0.85	0.56	1.40	1.59	2.32
Three or more	3.37	†	†	3.10	4.08	4.62
Number of degrees and certificates pursued through June 2017						
One	0.41	0.40	1.41	0.25	0.35	1.33
Two or more	0.64	0.60	0.78	0.46	0.46	0.81
Number of changes in major at any institution through June 2017						
None	0.64	0.50	0.95	0.38	0.54	1.04
One	0.40	0.76	1.16	0.58	0.53	0.94
Two or more	0.45	1.03	1.26	0.58	0.67	0.91

See notes at end of table.

National Center for Education Statistics

Table S1.1-D. Standard errors for table 1.1-D: Percentage distribution of 2011–12 first-time postsecondary students' 6-year attainment and retention status at any institution attended, by selected postsecondary experiences: 2012–17—Continued

Selected postsecondary experiences	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Field of study when last enrolled through June 2017						
Computer and information sciences	0.85	1.72	2.58	1.61	1.80	3.33
Engineering and engineering technology	0.86	1.79	2.54	1.31	1.45	2.32
Biology and physical science, science technology, math, agriculture	0.43	1.49	2.26	0.97	0.91	1.74
General studies and other	0.86	1.21	1.85	0.92	1.37	2.31
Social sciences	0.42	0.98	2.17	0.92	0.96	1.54
Humanities	0.45	1.37	2.54	1.06	0.97	2.13
Health care fields	1.53	0.97	1.11	0.71	0.99	1.55
Business	0.51	0.95	1.49	0.96	0.72	1.63
Education	1.31	1.35	2.52	1.36	1.20	1.83
Other applied	1.10	0.88	1.10	0.68	0.59	1.21
Grade point average estimate when last enrolled through June 2017						
Less than 2.25	0.87	0.83	0.45	0.32	0.51	1.21
2.25–2.74	0.66	1.13	1.57	1.30	1.20	1.97
2.75–3.24	0.71	0.88	1.59	0.95	0.74	1.10
3.25–3.74	0.51	0.61	1.20	0.46	0.64	0.86
3.75 or higher	1.02	1.05	1.60	0.65	0.75	1.28
Ever co-enrolled through June 2017						
Yes	1.24	0.77	1.17	0.65	0.55	0.77
No	0.40	0.41	1.15	0.34	0.38	1.09

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table 1.2-A. Among 2011–12 first-time postsecondary students who began at a 2-year public college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected personal characteristics: 2012–17

Selected personal characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	8.4	18.1	12.7	4.8	9.8	46.3
Sex						
Male	7.3	17.8	10.9	5.0	9.2	49.8
Female	9.3	18.3	14.3	4.6	10.3	43.2
Race/ethnicity ¹						
White	7.6	19.4	15.1	4.1	7.8	45.8
Black	8.9	12.8	6.7	5.2	12.5	53.9
Hispanic	9.8	16.9	8.6	5.3	13.1	46.4
Asian	7.8!	20.0	21.7	7.9!	10.2!	32.4
Other or Two or more races	8.6	22.1	13.8	6.1!	8.2!	41.2
Immigrant generation ²						
Immigrant	7.6	19.3	15.7	6.3	15.0	36.1
Second-generation American	9.0	19.0	11.8	6.1	9.3	44.7
Third-generation or higher American	8.4	17.5	12.4	4.1	9.2	48.3
Dependency status and family responsibilities, 2011–12 ³						
Dependent	8.0	19.3	15.1	5.4	10.0	42.2
Independent	9.4	14.7	6.5	3.1	9.4	56.8
Unmarried, no dependent(s)	8.8	17.6	9.0	3.7!	9.3	51.6
Married, no dependent(s)	11.5	17.8	‡	‡	11.1!	55.2
Unmarried, with dependent(s)	9.1	11.0	3.8!	2.9	10.1	63.1
Married, with dependent(s)	9.8	13.8	8.1!	2.8!	8.0!	57.5
Age as of December 31, 2011						
18 years or younger	6.8	19.8	17.2	4.9	10.6	40.7
19 years	9.0	18.5	13.1	6.4	9.3	43.8
20–23 years	10.5	14.3	5.9	4.6	12.2	52.4
24–29 years	8.2	14.5	5.5	2.1!	5.9!	63.8
30 years or older	11.1	16.9	6.0	2.2!	7.5	56.2
Veterans and military service members on active duty, in the reserves, or in the National Guard, 2011–12						
Yes	8.3!	11.1!	11.0	12.8!	11.4!	45.3
No	8.4	18.3	12.8	4.5	9.8	46.3
Has some type of disability, 2011–12 ⁴						
Yes	7.9	13.2	7.6	5.7	10.7	54.9
No	8.4	18.7	13.4	4.7	9.7	45.0
First person in immediate family to go to college, 2011–12 ⁵						
Do not know	13.6!	16.6	2.2!	‡	‡	56.0
Yes	8.9	16.1	7.9	3.2	9.1	54.8
No	8.0	18.7	14.5	5.3	10.0	43.5

See notes at end of table.

National Center for Education Statistics

Table 1.2-A. Among 2011–12 first-time postsecondary students who began at a 2-year public college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected personal characteristics: 2012–17—Continued

Selected personal characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Highest level of education attained by either parent, 2011–12 ⁶						
Do not know	12.0	15.8	‡	‡	14.8	50.0
High school diploma or less	8.8	16.7	8.3	3.3	10.1	52.7
Some postsecondary education	8.7	19.1	11.6	4.8	9.5	46.2
Bachelor's degree or higher	6.6	19.2	22.1	7.0	8.7	36.3
Dependent students: parents' income, 2010 ⁷						
Less than \$30,000	9.4	18.4	8.3	5.1	9.7	49.2
\$30,000–59,999	7.8	18.8	12.2	6.3	12.3	42.5
\$60,000–89,999	7.8	21.9	17.1	4.9	8.5	39.8
\$90,000 or more	6.4	18.8	25.7	5.3	9.1	34.8

! Interpret data with caution. Estimate is unstable because the standard error represents more than 30 percent of the estimate.

‡ Reporting standards not met. Either too few cases for a reliable estimate or the standard error is greater than 50 percent of the estimate.

¹ Black includes African American; Hispanic includes Latino; and Other or Two or more races includes American Indian or Alaska Native, Native Hawaiian or other Pacific Islander, and students having more than one race. Race categories exclude Hispanic origin.

² First-time foreign students with visas are included in the total but excluded here. Immigrants include foreign-born first-time students who were U.S. citizens with one or both parent(s) born outside of the United States, resident aliens, or noncitizens eligible for citizenship. Second-generation Americans include U.S.-born first-time students with one or both parent(s) foreign born. Third-generation or higher Americans include U.S.- and foreign-born first-time students with both parents born in the United States.

³ Independent students meet one or more of the following conditions: (1) are age 24 or over, (2) are married, (3) have dependents, (4) are veterans or on active duty, (5) are orphans or wards of the courts, (6) are homeless or at risk of homelessness, and (7) were determined to be independent by a financial aid officer using professional judgment. Other undergraduates under age 24 are considered dependent students. Unmarried status includes students who were separated, widowed, or divorced.

⁴ Indicates student has a long-lasting condition such as hearing impairment; blindness, deafness, or serious difficulty seeing even with glasses; difficulty concentrating, remembering, or making decisions; or a long-lasting condition that substantially limits one or more basic physical activities such as walking, climbing stairs, reaching, lifting, or carrying.

⁵ Immediate family includes student's parents and siblings.

⁶ "Some postsecondary education" means that at least one parent attended postsecondary education and may have earned a credential up to an associate's degree, but neither parent earned a bachelor's or advanced degree.

⁷ Total income in 2010 was used because it was reported on the federal financial aid application and used for federal financial need analysis for 2011–12.

NOTE: Estimates include individuals who were first-time postsecondary students in 2011–12 at Title IV eligible postsecondary institutions in the 50 states and the District of Columbia. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table S1.2-A. Standard errors for table 1.2-A: Among 2011–12 first-time postsecondary students who began at a 2-year public college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected personal characteristics: 2012–17

Selected personal characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	0.63	0.81	0.79	0.39	0.67	1.23
Sex						
Male	0.75	1.16	0.96	0.55	0.91	1.74
Female	0.87	0.95	1.02	0.51	0.97	1.49
Race/ethnicity						
White	0.79	1.14	1.15	0.53	0.88	1.64
Black	1.29	1.95	1.39	1.19	2.04	2.52
Hispanic	1.33	1.31	1.00	1.06	1.57	2.19
Asian	2.68	4.61	3.43	3.03	3.27	4.82
Other or Two or more races	2.07	3.96	3.16	2.40	2.65	4.41
Immigrant generation						
Immigrant	1.76	2.48	2.43	1.62	2.81	3.08
Second-generation American	1.34	1.76	1.32	1.21	1.09	2.80
Third-generation or higher American	0.72	0.94	0.87	0.48	0.80	1.34
Dependency status and family responsibilities, 2011–12						
Dependent	0.71	0.99	0.93	0.47	0.72	1.40
Independent	0.89	1.18	0.96	0.62	1.32	1.73
Unmarried, no dependent(s)	1.62	2.20	1.54	1.18	1.95	2.75
Married, no dependent(s)	3.32	4.86	†	†	5.02	7.38
Unmarried, with dependent(s)	1.21	1.56	1.41	0.74	2.05	2.63
Married, with dependent(s)	1.81	2.34	2.50	1.35	2.55	4.09
Age as of December 31, 2011						
18 years or younger	0.82	1.32	1.22	0.57	0.95	1.75
19 years	1.14	1.28	1.35	0.91	1.19	1.87
20–23 years	1.60	1.98	1.50	0.99	2.06	2.72
24–29 years	1.47	1.99	1.36	1.00	2.07	3.33
30 years or older	1.76	2.27	1.60	0.98	2.17	3.21
Veterans and military service members on active duty, in the reserves, or in the National Guard, 2011–12						
Yes	3.25	3.84	3.15	4.64	5.55	5.75
No	0.62	0.83	0.80	0.39	0.65	1.29
Has some type of disability, 2011–12						
Yes	1.99	1.56	1.59	1.41	1.85	2.55
No	0.62	0.89	0.82	0.46	0.70	1.36
First person in immediate family to go to college, 2011–12						
Do not know	4.32	4.58	0.78	†	†	6.83
Yes	1.10	1.51	1.20	0.62	1.30	2.07
No	0.71	0.88	0.95	0.50	0.80	1.36

See notes at end of table.

National Center for Education Statistics

Table S1.2-A. Standard errors for table 1.2-A: Among 2011–12 first-time postsecondary students who began at a 2-year public college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected personal characteristics: 2012–17—Continued

Selected personal characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Highest level of education attained by either parent, 2011–12						
Do not know	3.00	3.02	†	†	3.73	4.96
High school diploma or less	0.86	1.12	0.88	0.48	1.14	1.81
Some postsecondary education	1.06	1.34	1.19	0.85	1.16	1.86
Bachelor's degree or higher	0.89	1.51	1.56	1.06	1.21	2.13
Dependent students: parents' income, 2010						
Less than \$30,000	1.31	1.44	0.96	0.77	1.07	2.13
\$30,000–59,999	1.22	1.62	1.47	1.10	1.63	2.22
\$60,000–89,999	1.54	2.35	1.90	1.07	1.60	2.59
\$90,000 or more	1.27	2.03	2.45	1.00	1.51	2.61

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table 1.2-B. Among 2011–12 first-time postsecondary students who began at a 2-year public college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected precollege academic characteristics: 2012–17

Selected precollege academic characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	8.4	18.1	12.7	4.8	9.8	46.3
Number of months between high school completion and postsecondary entry ¹						
0–12	7.7	19.8	15.0	5.3	9.6	42.6
13 or more	9.8	13.9	7.4	3.6	10.6	54.9
Students under age 30: highest level of high school mathematics completed or planned ²						
Less than algebra 2	8.8	17.3	6.1	3.8	8.5	55.4
Algebra 2	8.7	16.5	10.6	4.6	10.6	49.0
Trigonometry	7.0	20.7	20.9	6.2	8.7	36.4
Precalculus	6.9	21.1	19.0	5.0	10.7	37.4
Calculus, math beyond calculus, or statistics	7.6	18.6	20.9	7.9	10.6	34.5
Students under age 30: high school cumulative grade point average						
Less than 2.5	9.9	16.5	7.9	5.0	11.2	49.4
2.5–2.9	7.9	17.9	11.1	6.3	8.9	47.9
3.0–3.4	7.3	19.7	16.5	4.9	9.9	41.7
3.5 or higher	6.4	18.4	19.0	4.4	9.2	42.6
Students under age 30: took any college-level courses while in high school ³						
Yes	7.0	21.2	17.0	5.6	9.3	39.8
No	9.0	15.6	10.3	4.6	10.7	49.8
Recent high school graduate ⁴						
Yes	7.8	20.1	15.9	5.0	9.8	41.5
No	9.4	14.5	7.2	4.4	9.8	54.7

¹ First-time students who did not complete a high school diploma, certificate, or equivalency are included in the total but excluded here.

² Math coursetaking data come from two sources: surveys first-time students completed when they took the ACT or SAT I in high school and BPS interviews first-time students completed in the base year or first follow-up. First-time students who reported this information on an entrance examination survey may not have completed all courses at the time they took the survey.

³ Any college-level courses includes college courses for credit, Advanced Placement (AP) courses, and International Baccalaureate (IB) courses.

⁴ Recent high school graduates only include first-time students who graduated from high school with a regular high school diploma in 2011 or 2012. NOTE: Estimates include individuals who were first-time postsecondary students in 2011–12 at Title IV eligible postsecondary institutions in the 50 states and the District of Columbia. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table S1.2-B. Standard errors for table 1.2-B: Among 2011–12 first-time postsecondary students who began at a 2-year public college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected precollege academic characteristics: 2012–17

Selected precollege academic characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	0.63	0.81	0.79	0.39	0.67	1.23
Number of months between high school completion and postsecondary entry						
0–12	0.66	0.98	0.94	0.52	0.73	1.40
13 or more	1.07	1.23	1.01	0.67	1.37	2.03
Students under age 30: highest level of high school mathematics completed or planned						
Less than algebra 2	1.09	1.65	1.14	0.88	1.13	2.31
Algebra 2	0.96	1.14	0.90	0.64	1.22	1.86
Trigonometry	2.04	3.67	3.17	1.79	2.25	4.08
Precalculus	1.16	1.81	1.80	0.95	1.69	2.11
Calculus, math beyond calculus, or statistics	1.77	2.14	2.45	1.54	2.21	2.63
Students under age 30: high school cumulative grade point average						
Less than 2.5	0.99	1.29	1.06	0.87	1.35	1.88
2.5–2.9	1.27	1.97	1.63	1.21	1.29	2.58
3.0–3.4	0.91	1.39	1.28	0.65	1.24	1.94
3.5 or higher	1.41	1.93	2.11	0.92	1.48	2.62
Students under age 30: took any college-level courses while in high school						
Yes	0.88	1.37	1.18	0.71	1.03	1.73
No	0.78	0.98	0.89	0.61	0.93	1.52
Recent high school graduate						
Yes	0.73	0.99	0.99	0.51	0.79	1.50
No	0.94	1.16	0.91	0.72	1.24	1.79

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table 1.2-C. Among 2011–12 first-time postsecondary students who began at a 2-year public college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected beginning enrollment characteristics: 2012–17

Selected beginning enrollment characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	8.4	18.1	12.7	4.8	9.8	46.3
Degree program, 2011–12						
No certificate or degree	‡	10.4!	22.2	‡	10.8!	44.4
Undergraduate certificate	39.7	3.4!	1.7!	1.5!	7.5!	46.1
Associate's degree	6.3	19.4	13.1	5.0	9.9	46.3
Bachelor's degree	‡	‡	‡	‡	‡	‡
Plan to continue to a bachelor's degree program within 5 years, 2011–12 ¹						
Yes	5.8	18.7	15.7	5.4	10.9	43.5
No	8.2	20.6	5.0	3.4	6.7	56.2
Strongly agree knew requirements needed to complete degree at first institution, 2011–12 ²						
Yes	7.6	19.4	13.5	5.4	9.8	44.3
No	7.7	19.6	12.4	4.3	9.9	46.1
Strongly agree that I feel that I am a part of my first institution, 2011–12 ³						
Yes	11.0	22.3	11.2	4.3	9.7	41.5
No	7.5	17.9	14.6	5.1	9.7	45.2
Strongly agree have ability to succeed as a student at first institution, 2011–12 ³						
Yes	9.1	21.4	15.9	5.4	9.6	38.6
No	8.3	16.7	9.4	3.9	9.8	51.8
Self-reported remedial or developmental coursetaking, 2011–12						
Yes	7.8	19.4	10.2	5.4	10.7	46.5
No	8.6	17.4	14.0	4.5	9.4	46.1
Hours worked per week while enrolled, 2011–12 ³						
Did not hold a job	9.6	19.4	12.5	4.7	9.1	44.8
1–15	11.6!	17.3	29.1	6.3!	8.1!	27.6
16–34	7.0	23.4	16.7	5.8	9.7	37.4
35 or more	7.8	15.9	7.6	3.6	11.9	53.1
Location of job(s) while enrolled, 2011–12 ³						
Did not hold a job	9.6	19.4	12.5	4.7	9.1	44.8
Ever worked on campus	5.7!	24.4	23.1	‡	‡	37.4
Worked off campus only	8.0	19.2	13.8	5.0	10.9	43.1

See notes at end of table.

National Center for Education Statistics

Table 1.2-C. Among 2011–12 first-time postsecondary students who began at a 2-year public college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected beginning enrollment characteristics: 2012–17—Continued

Selected beginning enrollment characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Highest degree ever expected to complete, 2011–12 ⁴						
Undergraduate certificate	44.7	4.0!	‡	0.9!	‡	45.4
Associate's degree	10.3	19.1	3.1	1.6	9.4	56.5
Bachelor's degree	6.9	19.3	11.8	5.8	10.4	45.8
Advanced degree	6.5	16.9	20.0	5.7	9.9	40.9
Major field of study with a focus on STEM fields, 2011–12 ⁵						
Science/technology/engineering/mathematics	5.3	20.6	13.4	5.9	10.9	43.9
Non-STEM field	9.0	18.3	12.4	4.6	9.5	46.2
Undecided or not in a degree program	6.3	10.3	14.6	5.2!	11.7	51.9
Strongly agree friends from college encourage me to stay in college, 2011–12 ³						
Yes	8.8	21.1	14.4	4.8	10.1	40.8
No	8.8	18.2	12.6	4.9	9.3	46.3

! Interpret data with caution. Estimate is unstable because the standard error represents more than 30 percent of the estimate.

‡ Reporting standards not met. Either too few cases for a reliable estimate or the standard error is greater than 50 percent of the estimate.

¹ First-time students who were enrolled in an associate's degree program or undergraduate classes only were included.

² First-time students who were not enrolled in a degree or certificate program, who attained a degree or certificate during the 2011–12 academic year, or were nonrespondents to both the NPSAS:12 and BPS:12/14 interviews are included in the total but excluded here.

³ Nonrespondents to both the NPSAS:12 and BPS:12/14 interviews are included in the total but excluded here.

⁴ First-time students who did not expect to complete a certificate or degree are included in the total but excluded here. Advanced degree includes post-bachelor's or post-master certificates, master's degrees, professional practice doctor's degrees, and research/scholarship and other doctor's degrees.

⁵ For more details on how major fields of study were categorized, see Chen, X. 2009. Students Who Study Science, Technology, Engineering, and Mathematics (STEM) in Postsecondary Education (NCES 2009-161). U.S. Department of Education. Washington, DC: National Center for Education Statistics. <https://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2009161>

NOTE: Estimates include individuals who were first-time postsecondary students in 2011–12 at Title IV eligible postsecondary institutions in the 50 states and the District of Columbia. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table S1.2-C. Standard errors for table 1.2-C: Among 2011–12 first-time postsecondary students who began at a 2-year public college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected beginning enrollment characteristics: 2012–17

Selected beginning enrollment characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	0.63	0.81	0.79	0.39	0.67	1.23
Degree program, 2011–12						
No certificate or degree	†	4.06	6.08	†	4.70	8.57
Undergraduate certificate	4.39	1.13	0.87	0.59	2.49	4.34
Associate's degree	0.55	0.85	0.83	0.39	0.71	1.25
Bachelor's degree	†	†	†	†	†	†
Plan to continue to a bachelor's degree program within 5 years, 2011–12						
Yes	0.54	0.92	0.97	0.46	0.77	1.48
No	1.17	2.25	0.87	0.63	1.04	2.38
Strongly agree knew requirements needed to complete degree at first institution, 2011–12						
Yes	0.91	1.13	1.10	0.58	0.82	1.37
No	0.88	1.30	1.01	0.64	1.17	1.93
Strongly agree that I feel that I am a part of my first institution, 2011–12						
Yes	1.13	1.43	1.22	0.57	1.16	1.65
No	0.76	1.06	1.03	0.57	0.94	1.64
Strongly agree have ability to succeed as a student at first institution, 2011–12						
Yes	0.96	1.04	1.12	0.66	0.79	1.31
No	0.98	1.31	1.03	0.65	1.16	1.99
Self-reported remedial or developmental coursetaking, 2011–12						
Yes	0.85	1.12	0.91	0.74	1.09	1.75
No	0.81	0.96	1.00	0.45	0.82	1.52
Hours worked per week while enrolled, 2011–12						
Did not hold a job	1.02	1.29	0.91	0.47	0.89	1.64
1–15	3.94	2.90	4.55	2.71	3.54	4.68
16–34	0.93	1.93	1.80	1.16	1.39	2.28
35 or more	1.28	1.74	1.15	0.76	1.75	2.69
Location of job(s) while enrolled, 2011–12						
Did not hold a job	1.02	1.29	0.91	0.47	0.89	1.64
Ever worked on campus	2.32	4.51	4.08	†	†	6.18
Worked off campus only	0.90	1.29	1.27	0.78	1.18	1.80

See notes at end of table.

National Center for Education Statistics

Table S1.2-C. Standard errors for table 1.2-C: Among 2011–12 first-time postsecondary students who began at a 2-year public college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected beginning enrollment characteristics: 2012–17—Continued

Selected beginning enrollment characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Highest degree ever expected to complete, 2011–12						
Undergraduate certificate	6.81	1.77	†	0.37	†	6.59
Associate's degree	1.15	2.01	0.76	0.40	1.47	2.33
Bachelor's degree	0.87	1.15	0.98	0.81	0.98	1.87
Advanced degree	0.86	1.24	1.58	0.74	1.07	1.76
Major field of study with a focus on STEM fields, 2011–12						
Science/technology/engineering/mathematics	0.97	2.11	1.59	1.34	1.93	2.79
Non-STEM field	0.73	0.85	0.85	0.38	0.75	1.25
Undecided or not in a degree program	1.83	2.66	3.13	2.23	2.41	4.78
Strongly agree friends from college encourage me to stay in college, 2011–12						
Yes	1.01	1.14	1.21	0.56	1.05	1.57
No	0.83	1.10	1.02	0.60	0.89	1.59

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table 1.2-D. Among 2011–12 first-time postsecondary students who began at a 2-year public college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected postsecondary experiences: 2012–17

Selected postsecondary experiences	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	8.4	18.1	12.7	4.8	9.8	46.3
Attendance intensity through June 2017 ¹						
Always full time	6.9	14.2	17.8	2.6	1.0	57.5
Mixed	9.3	22.7	15.4	6.5	11.6	34.5
Always part time	6.3	5.2	‡	‡	10.1	78.0
Ever transferred through June 2017 ²						
Yes	9.7	20.6	29.8	10.9	7.8	21.2
Attempted to transfer credits	4.2	25.4	41.4	12.0	4.3	12.6
Did not attempt to transfer credits	19.2	12.2	9.6	8.9	13.9	36.2
No	7.5	16.3	1.1	0.6!	11.2	63.3
Direction of first transfer by institution level through June 2017 ²						
Did not transfer	7.5	16.3	1.1	0.6!	11.2	63.3
2-year to 4-year	3.9	21.6	44.2	14.8	0.9!	14.6
2-year to 2-year	13.9	21.8	6.8	5.1	19.3	32.9
Transfers to and from less-than-2-year institutions	54.3	‡	‡	‡	18.0	27.2!
Number of stopouts through June 2017 ³						
None	5.4	20.1	18.7	2.7	2.7	50.4
One	11.0	18.2	7.4	6.6	15.7	41.2
Two	13.0	10.8	0.8!	8.6	22.7	44.0
Three or more	20.7	‡	‡	12.2!	36.7	27.5
Number of degrees and certificates pursued through June 2017 ⁴						
One	3.7	11.9	‡	‡	7.8	75.6
Two or more	11.5	22.3	20.5	7.8	11.1	26.9
Number of changes in major at any institution through June 2017 ⁵						
None	11.4	13.6	8.0	5.0	9.6	52.3
One	6.1	23.1	19.1	5.9	10.8	35.0
Two or more	5.7	34.4	23.3	6.6	12.4	17.7

See notes at end of table.

National Center for Education Statistics

Table 1.2-D. Among 2011–12 first-time postsecondary students who began at a 2-year public college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected postsecondary experiences: 2012–17—Continued

Selected postsecondary experiences	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Field of study when last enrolled through June 2017 ⁶						
Computer and information sciences	3.6!	20.1	8.1	13.6	10.5!	44.0
Engineering and engineering technology	5.7	23.9	14.0	4.7!	13.8	37.9
Biology and physical science, science technology, math, agriculture	3.7!	23.8	26.5	3.4!	7.8!	34.7
General studies and other	3.1!	16.8	7.3	3.2!	11.3	58.3
Social sciences	‡	19.6	38.0	8.9	‡	23.2
Humanities	2.9!	23.6	21.2	3.2!	11.1	38.0
Health care fields	18.3	18.6	7.9	3.9	14.5	36.9
Business	5.9	18.6	15.8	7.2	8.1	44.4
Education	8.2!	19.8	20.0	1.9!	11.5	38.6
Other applied	14.1	17.6	11.9	5.8	6.3	44.2
Grade point average estimate when last enrolled through June 2017 ⁷						
Less than 2.25	6.5	13.1	0.6!	0.6!	4.0	75.1
2.25–2.74	8.0	21.7	10.1	5.7	19.2	35.3
2.75–3.24	9.9	24.6	21.1	7.7	12.4	24.3
3.25–3.74	10.3	22.4	23.2	8.2	13.6	22.2
3.75 or higher	11.8	20.6	25.0	7.5	9.9	25.2
Ever co-enrolled through June 2017 ⁸						
Yes	10.5	21.5	26.2	10.6	10.7	20.4
No	7.7	17.1	8.8	3.1	9.6	53.8

! Interpret data with caution. Estimate is unstable because the standard error represents more than 30 percent of the estimate.

‡ Reporting standards not met. Either too few cases for a reliable estimate or the standard error is greater than 50 percent of the estimate.

¹ Full-time status for the purposes of financial aid eligibility is based on 12 credit hours per term, unless the awarding institution employs a different standard. Students attended for a full year if they are enrolled 9 or more months during the academic year. Months do not have to be contiguous and students do not have to be enrolled for a full month to be considered enrolled for that month.

² A transfer is defined as leaving one institution and enrolling in another institution for 4 or more consecutive months.

³ A stopout is defined as a break in enrollment of 5 or more consecutive months.

⁴ First-time students who did not pursue any certificates or degrees through June 2017 are included in the total but excluded here.

⁵ First-time students who never enrolled in an associate's or bachelor's degree program or who never declared a major are included in the total but excluded here.

⁶ First-time students who were not in a degree or certificate program or had not declared a major when last enrolled are included in the total but excluded here. General studies and other includes general studies, basic skills, and citizenship activities; leisure and recreational activities; personal awareness and self-improvement; high school/secondary diplomas and certificate programs; and interpersonal and social skills. Other applied includes personal and consumer services; manufacturing, construction, repair, and transportation; military technology and protective services; architecture; communications; public administration and human services; design and applied arts; law and legal studies; library sciences; and theology and religious vocations.

⁷ First-time students who did not have a valid GPA since 2013–14 or were nonrespondents to both the NPSAS:12 and BPS:12/14 interviews are included in the total but excluded here.

⁸ Co-enrollment is defined as simultaneously enrolling at more than one institution for at least one month.

NOTE: Estimates include individuals who were first-time postsecondary students in 2011–12 at Title IV eligible postsecondary institutions in the 50 states and the District of Columbia. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table S1.2-D. Standard errors for table 1.2-D: Among 2011–12 first-time postsecondary students who began at a 2-year public college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected postsecondary experiences: 2012–17

Selected postsecondary experiences	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	0.63	0.81	0.79	0.39	0.67	1.23
Attendance intensity through June 2017						
Always full time	0.98	1.70	2.07	0.60	0.30	2.54
Mixed	0.77	1.06	0.98	0.53	0.91	1.10
Always part time	1.11	1.12	†	†	1.54	2.25
Ever transferred through June 2017						
Yes	0.99	1.22	1.56	0.90	0.82	1.37
Attempted to transfer credits	0.80	1.52	1.98	1.13	0.85	1.27
Did not attempt to transfer credits	2.09	1.92	1.97	1.52	1.94	2.91
No	0.74	0.97	0.24	0.21	0.93	1.34
Direction of first transfer by institution level through June 2017						
Did not transfer	0.74	0.97	0.24	0.21	0.93	1.34
2-year to 4-year	0.85	1.37	1.92	1.31	0.43	1.45
2-year to 2-year	2.02	2.75	1.51	1.13	2.06	2.48
Transfers to and from less-than-2-year institutions	7.57	†	†	†	4.76	8.21
Number of stopouts through June 2017						
None	0.55	1.05	1.20	0.38	0.44	1.64
One	1.08	1.52	1.03	0.91	1.45	1.97
Two	2.24	1.63	0.35	1.76	2.75	3.46
Three or more	5.31	†	†	4.55	6.72	6.83
Number of degrees and certificates pursued through June 2017						
One	0.61	0.98	†	†	0.98	1.37
Two or more	0.92	1.05	1.15	0.61	0.85	1.13
Number of changes in major at any institution through June 2017						
None	1.05	1.07	0.90	0.77	1.14	1.92
One	1.06	1.84	1.67	0.82	1.38	1.84
Two or more	0.87	2.20	1.82	0.88	1.56	1.78

See notes at end of table.

National Center for Education Statistics

Table S1.2-D. Standard errors for table 1.2-D: Among 2011–12 first-time postsecondary students who began at a 2-year public college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected postsecondary experiences: 2012–17—Continued

Selected postsecondary experiences	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Field of study when last enrolled through June 2017						
Computer and information sciences	1.56	3.31	2.28	2.97	3.57	5.38
Engineering and engineering technology	1.49	3.96	2.89	1.60	3.62	4.52
Biology and physical science, science technology, math, agriculture	1.29	3.66	3.87	1.32	2.50	4.09
General studies and other	1.09	1.87	1.74	1.02	1.99	2.61
Social sciences	†	3.73	4.74	2.38	†	3.63
Humanities	1.20	3.93	3.47	1.36	3.16	5.13
Health care fields	2.29	1.88	1.61	1.11	1.89	2.53
Business	1.31	2.24	2.04	1.43	1.55	3.03
Education	3.39	3.25	3.66	0.81	3.26	3.92
Other applied	1.51	1.68	1.37	1.22	0.87	2.51
Grade point average estimate when last enrolled through June 2017						
Less than 2.25	0.86	1.16	0.21	0.21	0.79	1.58
2.25–2.74	1.14	2.29	2.06	1.32	2.40	3.03
2.75–3.24	1.41	2.41	2.07	1.31	1.96	2.18
3.25–3.74	1.48	1.59	1.75	1.23	1.82	1.89
3.75 or higher	1.80	2.60	2.77	1.62	2.00	2.68
Ever co-enrolled through June 2017						
Yes	1.39	1.76	2.04	1.41	1.38	1.49
No	0.58	0.85	0.65	0.33	0.77	1.35

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table 1.3-A. Among 2011–12 first-time postsecondary students who began at a 4-year public college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected personal characteristics: 2012–17

Selected personal characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	2.4	5.8	59.4	9.3	2.8	20.3
Sex						
Male	2.0	5.7	55.1	11.1	2.5	23.6
Female	2.7	5.9	62.7	7.8	3.0	17.7
Race/ethnicity ¹						
White	1.6	5.9	65.2	8.0	1.8	17.5
Black	4.7!	6.0	41.4	10.7	7.1	30.2
Hispanic	4.2	5.7	50.5	12.8	4.1	22.7
Asian	‡	4.7!	66.5	10.9	‡	14.3
Other or Two or more races	‡	6.1	47.4	9.0	‡	32.5
Immigrant generation ²						
Immigrant	‡	4.4!	55.2	15.2	‡	20.7
Second-generation American	3.6	6.4	58.7	9.4	2.9	18.9
Third-generation or higher American	2.2	5.8	59.8	8.5	2.9	20.8
Dependency status and family responsibilities, 2011–12 ³						
Dependent	2.2	5.5	61.9	9.0	2.9	18.4
Independent	‡	10.1	26.0	12.9	‡	45.4
Unmarried, no dependent(s)	‡	4.9!	37.2	14.6!	‡	39.9
Married, no dependent(s)	‡	‡	‡	‡	‡	‡
Unmarried, with dependent(s)	‡	10.2!	13.9!	15.1!	‡	54.9
Married, with dependent(s)	‡	‡	‡	‡	‡	‡
Age as of December 31, 2011						
18 years or younger	2.4	5.0	63.6	9.4	2.8	16.8
19 years	2.0	6.0	59.7	8.3	2.8	21.2
20–23 years	4.8!	8.2!	26.7	12.9	5.6!	41.8
24–29 years	‡	‡	‡	13.5!	‡	72.6
30 years or older	‡	29.3!	‡	‡	‡	47.4
Veterans and military service members on active duty, in the reserves, or in the National Guard, 2011–12						
Yes	‡	‡	‡	‡	‡	‡
No	2.4	5.8	59.5	9.2	2.8	20.3
Has some type of disability, 2011–12 ⁴						
Yes	‡	7.3	46.1	11.0	‡	31.4
No	2.5	5.7	60.8	9.1	2.8	19.2
First person in immediate family to go to college, 2011–12 ⁵						
Do not know	‡	‡	35.3	14.1!	‡	29.9!
Yes	3.0	6.5	44.7	12.8	4.3	28.7
No	2.3	5.7	61.8	8.7	2.5	19.0

See notes at end of table.

National Center for Education Statistics

Table 1.3-A. Among 2011–12 first-time postsecondary students who began at a 4-year public college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected personal characteristics: 2012–17—Continued

Selected personal characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Highest level of education attained by either parent, 2011–12 ⁶						
Do not know	‡	9.4!	38.0	10.4!	‡	29.9
High school diploma or less	3.6	5.6	44.2	13.5	3.9	29.2
Some postsecondary education	3.4	8.8	49.2	8.2	3.6	26.8
Bachelor's degree or higher	1.3	4.3	71.8	7.9	1.7	13.0
Dependent students: parents' income, 2010 ⁷						
Less than \$30,000	3.1	6.7	44.0	13.2	5.0	28.1
\$30,000–59,999	3.0!	6.6	52.4	12.3	3.6	22.2
\$60,000–89,999	1.5	5.9	65.5	7.6	1.8!	17.7
\$90,000 or more	1.8	4.1	74.9	5.7	2.0	11.6

! Interpret data with caution. Estimate is unstable because the standard error represents more than 30 percent of the estimate.

‡ Reporting standards not met. Either too few cases for a reliable estimate or the standard error is greater than 50 percent of the estimate.

¹ Black includes African American; Hispanic includes Latino; and Other or Two or more races includes American Indian or Alaska Native, Native Hawaiian or other Pacific Islander, and students having more than one race. Race categories exclude Hispanic origin.

² First-time foreign students with visas are included in the total but excluded here. Immigrants include foreign-born first-time students who were U.S. citizens with one or both parent(s) born outside of the United States, resident aliens, or noncitizens eligible for citizenship. Second-generation Americans include U.S.-born first-time students with one or both parent(s) foreign born. Third-generation or higher Americans include U.S.- and foreign-born first-time students with both parents born in the United States.

³ Independent students meet one or more of the following conditions: (1) are age 24 or over, (2) are married, (3) have dependents, (4) are veterans or on active duty, (5) are orphans or wards of the courts, (6) are homeless or at risk of homelessness, and (7) were determined to be independent by a financial aid officer using professional judgment. Other undergraduates under age 24 are considered dependent students. Unmarried status includes students who were separated, widowed, or divorced.

⁴ Indicates student has a long-lasting condition such as hearing impairment; blindness, deafness, or serious difficulty seeing even with glasses; difficulty concentrating, remembering, or making decisions; or a long-lasting condition that substantially limits one or more basic physical activities such as walking, climbing stairs, reaching, lifting, or carrying.

⁵ Immediate family includes student's parents and siblings.

⁶ "Some postsecondary education" means that at least one parent attended postsecondary education and may have earned a credential up to an associate's degree, but neither parent earned a bachelor's or advanced degree.

⁷ Total income in 2010 was used because it was reported on the federal financial aid application and used for federal financial need analysis for 2011–12.

NOTE: Estimates include individuals who were first-time postsecondary students in 2011–12 at Title IV eligible postsecondary institutions in the 50 states and the District of Columbia. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table S1.3-A. Standard errors for table 1.3-A: Among 2011–12 first-time postsecondary students who began at a 4-year public college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected personal characteristics: 2012–17

Selected personal characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	0.34	0.50	1.34	0.72	0.35	1.18
Sex						
Male	0.33	0.80	1.78	1.04	0.51	1.61
Female	0.51	0.56	1.49	0.87	0.49	1.34
Race/ethnicity						
White	0.28	0.67	1.81	0.81	0.33	1.45
Black	1.61	1.32	2.96	1.79	1.83	2.66
Hispanic	0.92	0.98	2.91	2.71	0.99	2.58
Asian	†	1.52	3.27	2.30	†	2.88
Other or Two or more races	†	1.77	3.94	2.17	†	4.06
Immigrant generation						
Immigrant	†	1.40	4.45	3.42	†	2.87
Second-generation American	0.88	0.93	2.90	1.73	0.76	2.16
Third-generation or higher American	0.37	0.62	1.58	0.70	0.44	1.48
Dependency status and family responsibilities, 2011–12						
Dependent	0.33	0.47	1.20	0.72	0.36	1.06
Independent	†	2.78	3.82	2.99	†	4.31
Unmarried, no dependent(s)	†	1.67	5.86	4.54	†	6.31
Married, no dependent(s)	†	†	†	†	†	†
Unmarried, with dependent(s)	†	3.42	5.34	6.20	†	7.74
Married, with dependent(s)	†	†	†	†	†	†
Age as of December 31, 2011						
18 years or younger	0.45	0.57	1.36	0.91	0.43	0.99
19 years	0.42	0.78	1.83	1.01	0.60	1.77
20–23 years	2.10	3.30	5.57	3.38	1.99	7.39
24–29 years	†	†	†	5.84	†	7.44
30 years or older	†	10.42	†	†	†	11.59
Veterans and military service members on active duty, in the reserves, or in the National Guard, 2011–12						
Yes	†	†	†	†	†	†
No	0.34	0.49	1.33	0.72	0.35	1.17
Has some type of disability, 2011–12						
Yes	†	1.62	3.44	2.29	†	3.52
No	0.36	0.49	1.31	0.70	0.36	1.17
First person in immediate family to go to college, 2011–12						
Do not know	†	†	7.36	6.61	†	9.73
Yes	0.89	1.42	3.26	2.20	1.04	2.86
No	0.38	0.53	1.34	0.73	0.36	1.19

See notes at end of table.

National Center for Education Statistics

Table S1.3-A. Standard errors for table 1.3-A: Among 2011–12 first-time postsecondary students who began at a 4-year public college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected personal characteristics: 2012–17—Continued

Selected personal characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Highest level of education attained by either parent, 2011–12						
Do not know	†	3.20	5.97	3.82	†	6.15
High school diploma or less	0.68	1.02	2.76	1.71	0.94	2.68
Some postsecondary education	0.84	1.16	2.07	1.25	0.81	1.96
Bachelor's degree or higher	0.33	0.58	1.36	0.76	0.34	1.04
Dependent students: parents' income, 2010						
Less than \$30,000	0.84	1.03	2.35	1.64	1.09	2.41
\$30,000–59,999	1.06	1.15	2.49	1.72	1.04	2.34
\$60,000–89,999	0.45	1.05	2.31	1.33	0.59	2.09
\$90,000 or more	0.46	0.62	1.46	0.79	0.47	1.09

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table 1.3-B. Among 2011–12 first-time postsecondary students who began at a 4-year public college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected precollege academic characteristics: 2012–17

Selected precollege academic characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	2.4	5.8	59.4	9.3	2.8	20.3
Number of months between high school completion and postsecondary entry ¹						
0–12	2.4	5.5	62.1	9.0	3.0	18.0
13 or more	2.3!	8.9	34.4	11.8	1.2!	41.4
Students under age 30: highest level of high school mathematics completed or planned ²						
Less than algebra 2	3.0!	9.6	36.5	17.9	2.4!	30.6
Algebra 2	4.4	6.3	45.1	10.9	4.7	28.6
Trigonometry	1.0!	6.5	63.7	7.4	2.5!	18.9
Precalculus	2.4	5.9	58.1	8.4	2.8	22.3
Calculus, math beyond calculus, or statistics	1.4	3.5	73.9	7.9	2.0	11.4
Students under age 30: high school cumulative grade point average						
Less than 2.5	3.6	8.6	32.8	13.8	5.3!	35.9
2.5–2.9	2.0!	7.4	47.4	11.9	4.5	26.8
3.0–3.4	2.7	6.3	60.8	10.3	2.4	17.6
3.5 or higher	1.5	2.2	76.3	4.9	1.7!	13.4
Students under age 30: took any college-level courses while in high school ³						
Yes	1.9	4.7	65.6	8.6	2.8	16.3
No	3.6	7.9	44.2	11.1	2.8	30.5
Recent high school graduate ⁴						
Yes	2.4	5.4	62.6	8.9	2.7	17.9
No	2.2!	8.8	35.9	11.8	3.4!	37.8
Students under age 30: SAT-derived composite score ⁵						
400–860	5.1	8.0	40.9	13.4	3.8	28.9
861–1000	2.8	7.8	54.9	8.9	4.4	21.2
1001–1150	1.9	4.7	66.5	7.9	2.0	17.1
1151–1600	1.0	2.1	77.8	6.1	2.1!	10.9

! Interpret data with caution. Estimate is unstable because the standard error represents more than 30 percent of the estimate.

¹ First-time students who did not complete a high school diploma, certificate, or equivalency are included in the total but excluded here.

² Math coursetaking data come from two sources: surveys first-time students completed when they took the ACT or SAT I in high school and BPS interviews first-time students completed in the base year or first follow-up. First-time students who reported this information on an entrance examination survey may not have completed all courses at the time they took the survey.

³ Any college-level courses includes college courses for credit, Advanced Placement (AP) courses, and International Baccalaureate (IB) courses.

⁴ Recent high school graduates only include first-time students who graduated from high school with a regular high school diploma in 2011 or 2012.

⁵ First-time students who did not take the SAT or ACT are included in the total but excluded here. Admissions test scores reflect first-time students' combined SAT verbal and math score. If SAT scores were not available, ACT scores were converted into an estimated combined SAT verbal and math score.

NOTE: Estimates include individuals who were first-time postsecondary students in 2011–12 at Title IV eligible postsecondary institutions in the 50 states and the District of Columbia. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table S1.3-B. Standard errors for table 1.3-B: Among 2011–12 first-time postsecondary students who began at a 4-year public college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected precollege academic characteristics: 2012–17

Selected precollege academic characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	0.34	0.50	1.34	0.72	0.35	1.18
Number of months between high school completion and postsecondary entry						
0–12	0.34	0.43	1.18	0.74	0.38	0.95
13 or more	0.89	2.51	3.64	2.40	0.54	4.00
Students under age 30: highest level of high school mathematics completed or planned						
Less than algebra 2	1.08	2.30	3.75	3.73	0.90	4.64
Algebra 2	1.00	1.04	2.44	1.64	1.13	2.40
Trigonometry	0.49	1.81	2.75	1.66	0.80	2.30
Precalculus	0.60	0.98	2.05	1.25	0.57	2.05
Calculus, math beyond calculus, or statistics	0.37	0.52	1.53	0.99	0.46	1.10
Students under age 30: high school cumulative grade point average						
Less than 2.5	0.90	1.33	2.98	2.24	1.66	3.85
2.5–2.9	0.83	1.30	2.93	1.78	0.97	2.54
3.0–3.4	0.54	0.76	1.74	1.05	0.45	1.36
3.5 or higher	0.40	0.46	1.80	0.87	0.55	1.59
Students under age 30: took any college-level courses while in high school						
Yes	0.36	0.41	1.29	0.77	0.38	1.03
No	0.74	1.26	2.24	1.58	0.78	2.25
Recent high school graduate						
Yes	0.35	0.42	1.17	0.71	0.34	0.97
No	0.78	2.13	3.30	2.29	1.35	3.54
Students under age 30: SAT-derived composite score						
400–860	1.31	1.67	2.59	1.70	0.91	2.07
861–1000	0.63	0.91	2.04	1.22	0.95	1.82
1001–1150	0.43	0.88	1.93	1.13	0.53	1.48
1151–1600	0.24	0.51	1.73	0.95	0.67	1.45

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table 1.3-C. Among 2011–12 first-time postsecondary students who began at a 4-year public college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected beginning enrollment characteristics: 2012–17

Selected beginning enrollment characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	2.4	5.8	59.4	9.3	2.8	20.3
Selectivity of first institution ¹						
Very selective	1.6	1.5	82.2	4.7	0.9!	9.1
Moderately selective	1.8	4.6	64.7	8.0	3.9	17.0
Minimally selective	3.2!	4.7	50.1	11.1!	4.2!	26.8
Open admission	4.6	15.1	21.0	17.4	1.7	40.2
Degree program, 2011–12						
No certificate or degree	‡	‡	‡	‡	‡	‡
Undergraduate certificate	‡	‡	‡	‡	‡	‡
Associate's degree	‡	25.5	14.2	17.7	‡	39.4
Bachelor's degree	2.4	3.8	64.4	8.3	2.9	18.2
Strongly agree knew requirements needed to complete degree at first institution, 2011–12 ²						
Yes	2.1	6.1	65.9	8.0	2.2	15.7
No	2.5	6.2	58.4	9.5	2.7	20.6
Strongly agree that I feel that I am a part of my first institution, 2011–12 ³						
Yes	2.5	5.0	68.0	8.3	1.7	14.4
No	2.2	7.0	57.7	9.3	3.0	20.9
Strongly agree have ability to succeed as a student at first institution, 2011–12 ³						
Yes	2.1	5.8	67.4	8.4	2.3	14.0
No	2.6	6.5	55.9	9.5	2.5	23.1
Self-reported remedial or developmental coursetaking, 2011–12						
Yes	3.7	9.5	41.8	13.0	4.5	27.5
No	2.1	5.0	63.2	8.5	2.4	18.8
Hours worked per week while enrolled, 2011–12 ³						
Did not hold a job	2.3	6.1	64.1	8.0	2.0	17.4
1–15	1.3!	3.5	77.0	7.2	1.6!	9.5
16–34	1.5!	7.5	57.4	10.7	3.5	19.3
35 or more	6.0!	6.6	37.1	14.4	4.1!	31.8
Location of job(s) while enrolled, 2011–12 ³						
Did not hold a job	2.3	6.1	64.1	8.0	2.0	17.4
Ever worked on campus	1.6!	2.7	74.3	7.1	3.0!	11.2
Worked off campus only	2.8	7.7	51.8	12.0	3.0	22.6

See notes at end of table.

National Center for Education Statistics

Table 1.3-C. Among 2011–12 first-time postsecondary students who began at a 4-year public college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected beginning enrollment characteristics: 2012–17—Continued

Selected beginning enrollment characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Highest degree ever expected to complete, 2011–12 ⁴						
Undergraduate certificate	‡	‡	‡	‡	‡	‡
Associate's degree	‡	25.1!	6.0!	17.8!	‡	47.3
Bachelor's degree	2.9	7.5	52.9	10.6	2.8	23.4
Advanced degree	2.0	4.2	65.0	8.2	2.9	17.7
Major field of study with a focus on STEM fields, 2011–12 ⁵						
Science/technology/engineering/mathematics	1.9	5.3	62.2	10.0	2.6	17.9
Non-STEM field	2.6	6.1	59.3	8.4	2.7	21.0
Undecided or not in a degree program	‡	‡	48.6	17.0	‡	22.8
Strongly agree friends from college encourage me to stay in college, 2011–12 ³						
Yes	2.3	4.4	68.2	8.1	2.0	15.0
No	2.4	9.3	51.8	10.1	3.0	23.4

! Interpret data with caution. Estimate is unstable because the standard error represents more than 30 percent of the estimate.

‡ Reporting standards not met. Either too few cases for a reliable estimate or the standard error is greater than 50 percent of the estimate.

¹ Selectivity is based on institutional data from the Integrated Postsecondary Education Data System (IPEDS). Non-open admission institutions' selectivity is determined by an index that uses the centile distribution of the percentage of applicants who were admitted and the centile distribution of the midpoint between the 25th and 75th percentile SAT/ACT combined scores.

² First-time students who were not enrolled in a degree or certificate program, who attained a degree or certificate during the 2011–12 academic year, or were nonrespondents to both the NPSAS:12 and BPS:12/14 interviews are included in the total but excluded here.

³ Nonrespondents to both the NPSAS:12 and BPS:12/14 interviews are included in the total but excluded here.

⁴ First-time students who did not expect to complete a certificate or degree are included in the total but excluded here. Advanced degree includes post-bachelor's or post-master certificates, master's degrees, professional practice doctor's degrees, and research/scholarship and other doctor's degrees.

⁵ For more details on how major fields of study were categorized, see Chen, X. 2009. Students Who Study Science, Technology, Engineering, and Mathematics (STEM) in Postsecondary Education (NCES 2009-161). U.S. Department of Education. Washington, DC: National Center for Education Statistics. <https://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2009161>

NOTE: Estimates include individuals who were first-time postsecondary students in 2011–12 at Title IV eligible postsecondary institutions in the 50 states and the District of Columbia. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table S1.3-C. Standard errors for table 1.3-C: Among 2011–12 first-time postsecondary students who began at a 4-year public college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected beginning enrollment characteristics: 2012–17

Selected beginning enrollment characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	0.34	0.50	1.34	0.72	0.35	1.18
Selectivity of first institution						
Very selective	0.40	0.41	1.33	0.66	0.29	1.06
Moderately selective	0.36	0.54	1.36	0.81	0.58	1.05
Minimally selective	1.24	1.03	3.63	3.51	1.56	4.41
Open admission	0.99	1.85	2.18	2.07	0.49	2.93
Degree program, 2011–12						
No certificate or degree	†	†	†	†	†	†
Undergraduate certificate	†	†	†	†	†	†
Associate's degree	†	3.30	2.56	3.05	†	3.77
Bachelor's degree	0.36	0.37	1.16	0.66	0.38	1.07
Strongly agree knew requirements needed to complete degree at first institution, 2011–12						
Yes	0.37	0.67	1.55	0.82	0.36	1.32
No	0.60	0.93	1.57	0.88	0.58	1.36
Strongly agree that I feel that I am a part of my first institution, 2011–12						
Yes	0.58	0.79	1.54	0.87	0.36	1.10
No	0.33	0.69	1.56	0.95	0.51	1.55
Strongly agree have ability to succeed as a student at first institution, 2011–12						
Yes	0.46	0.68	1.70	0.87	0.41	1.25
No	0.40	0.74	1.68	0.93	0.54	1.47
Self-reported remedial or developmental coursetaking, 2011–12						
Yes	0.88	1.31	2.32	1.31	0.78	2.11
No	0.34	0.50	1.40	0.80	0.38	1.31
Hours worked per week while enrolled, 2011–12						
Did not hold a job	0.37	0.71	1.42	0.80	0.38	1.25
1–15	0.63	0.88	2.90	1.60	0.74	2.41
16–34	0.47	1.44	2.55	1.71	0.91	2.48
35 or more	2.43	1.89	4.73	2.64	1.53	4.55
Location of job(s) while enrolled, 2011–12						
Did not hold a job	0.37	0.71	1.42	0.80	0.38	1.25
Ever worked on campus	0.78	0.76	2.69	1.56	1.30	1.81
Worked off campus only	0.77	1.16	2.64	1.46	0.62	2.34

See notes at end of table.

National Center for Education Statistics

Table S1.3-C. Standard errors for table 1.3-C: Among 2011–12 first-time postsecondary students who began at a 4-year public college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected beginning enrollment characteristics: 2012–17—Continued

Selected beginning enrollment characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Highest degree ever expected to complete, 2011–12						
Undergraduate certificate	†	†	†	†	†	†
Associate's degree	†	7.69	2.76	7.11	†	10.19
Bachelor's degree	0.53	0.88	1.68	1.31	0.59	1.57
Advanced degree	0.42	0.53	1.74	0.72	0.45	1.44
Major field of study with a focus on STEM fields, 2011–12						
Science/technology/engineering/mathematics	0.45	0.86	2.27	1.30	0.64	1.90
Non-STEM field	0.46	0.63	1.50	0.79	0.44	1.38
Undecided or not in a degree program	†	†	4.29	4.23	†	3.36
Strongly agree friends from college encourage me to stay in college, 2011–12						
Yes	0.45	0.51	1.34	0.80	0.37	1.09
No	0.50	1.06	1.94	1.06	0.57	1.72

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table 1.3-D. Among 2011–12 first-time postsecondary students who began at a 4-year public college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected postsecondary experiences: 2012–17

Selected postsecondary experiences	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	2.4	5.8	59.4	9.3	2.8	20.3
Attendance intensity through June 2017 ¹						
Always full time	1.8	2.5	71.6	3.4	0.8!	19.9
Mixed	2.7	7.1	57.0	11.3	3.7	18.2
Always part time	1.7!	‡	‡	17.4!	‡	68.8
Ever transferred through June 2017 ²						
Yes	5.7	10.5	42.4	11.6	7.8	22.0
Attempted to transfer credits	3.3	15.4	43.0	14.8	6.2	17.3
Did not attempt to transfer credits	8.7	4.5	41.6	7.6	9.8	27.7
No	0.8	3.5	67.7	8.1	0.3!	19.5
Direction of first transfer by institution level through June 2017 ²						
Did not transfer	0.8	3.5	67.7	8.1	0.3!	19.5
4-year to 4-year	1.9	8.5	58.1	16.5	2.0	13.1
4-year to 2-year	8.5	13.2	25.0	6.2	14.6	32.5
Transfers to and from less-than-2-year institutions	‡	‡	‡	‡	‡	‡
Number of stopouts through June 2017 ³						
None	1.1	4.2	72.8	4.6	0.5	16.8
One	4.4	10.1	31.6	18.0	6.6	29.3
Two	8.8	7.8	12.6	29.6	13.4	27.8
Three or more	13.9!	‡	‡	17.8!	14.5!	31.3!
Number of degrees and certificates pursued through June 2017 ⁴						
One	#	1.8	72.1	5.8	0.4!	19.9
Two or more	5.1	10.5	44.9	13.1	5.6	20.8
Number of changes in major at any institution through June 2017 ⁵						
None	2.4	2.9	60.7	6.7	2.7	24.6
One	1.3	5.3	65.1	9.9	2.3	16.1
Two or more	2.4	10.8	62.8	11.6	3.7	8.7

See notes at end of table.

National Center for Education Statistics

Table 1.3-D. Among 2011–12 first-time postsecondary students who began at a 4-year public college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected postsecondary experiences: 2012–17—Continued

Selected postsecondary experiences	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Field of study when last enrolled through June 2017 ⁶						
Computer and information sciences	‡	7.0!	48.9	9.4!	‡	27.4
Engineering and engineering technology	‡	5.1!	64.1	10.1	‡	18.0
Biology and physical science, science technology, math, agriculture	‡	5.5	68.7	7.8	‡	16.9
General studies and other	2.3!	12.6	40.3	10.3	7.8!	26.8
Social sciences	‡	2.0!	76.1	8.7	‡	10.9
Humanities	‡	2.4!	71.2	7.4!	‡	16.6
Health care fields	8.2	9.9	48.9	8.3	3.6	21.1
Business	‡	4.6	62.8	11.6	‡	18.2
Education	‡	2.1!	62.3	17.0	‡	16.1
Other applied	4.1	7.6	59.5	8.8	3.5!	16.4
Grade point average estimate when last enrolled through June 2017 ⁷						
Less than 2.25	1.1!	5.9	12.8	6.0	3.3	71.0
2.25–2.74	2.2!	7.2	44.3	22.7	6.5	17.0
2.75–3.24	1.2!	6.2	67.9	11.5	2.3!	10.9
3.25–3.74	2.5	5.5	76.0	5.8	1.7	8.5
3.75 or higher	4.7	6.1	70.5	7.3	3.0!	8.4
Ever co-enrolled through June 2017 ⁸						
Yes	4.1	7.8	63.6	11.0	3.7	9.8
No	1.8	5.1	57.8	8.6	2.5	24.2

Rounds to zero.

! Interpret data with caution. Estimate is unstable because the standard error represents more than 30 percent of the estimate.

‡ Reporting standards not met. Either too few cases for a reliable estimate or the standard error is greater than 50 percent of the estimate.

¹ Full-time status for the purposes of financial aid eligibility is based on 12 credit hours per term, unless the awarding institution employs a different standard. Students attended for a full year if they are enrolled 9 or more months during the academic year. Months do not have to be contiguous and students do not have to be enrolled for a full month to be considered enrolled for that month.

² A transfer is defined as leaving one institution and enrolling in another institution for 4 or more consecutive months.

³ A stopout is defined as a break in enrollment of 5 or more consecutive months.

⁴ First-time students who did not pursue any certificates or degrees through June 2017 are included in the total but excluded here.

⁵ First-time students who never enrolled in an associate's or bachelor's degree program or who never declared a major are included in the total but excluded here.

⁶ First-time students who were not in a degree or certificate program or had not declared a major when last enrolled are included in the total but excluded here. General studies and other includes general studies, basic skills, and citizenship activities; leisure and recreational activities; personal awareness and self-improvement; high school/secondary diplomas and certificate programs; and interpersonal and social skills. Other applied includes personal and consumer services; manufacturing, construction, repair, and transportation; military technology and protective services; architecture; communications; public administration and human services; design and applied arts; law and legal studies; library sciences; and theology and religious vocations.

⁷ First-time students who did not have a valid GPA since 2013–14 or were nonrespondents to both the NPSAS:12 and BPS:12/14 interviews are included in the total but excluded here.

⁸ Co-enrollment is defined as simultaneously enrolling at more than one institution for at least one month.

NOTE: Estimates include individuals who were first-time postsecondary students in 2011–12 at Title IV eligible postsecondary institutions in the 50 states and the District of Columbia. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table S1.3-D. Standard errors for table 1.3-D: Among 2011–12 first-time postsecondary students who began at a 4-year public college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected postsecondary experiences: 2012–17

Selected postsecondary experiences	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	0.34	0.50	1.34	0.72	0.35	1.18
Attendance intensity through June 2017						
Always full time	0.48	0.49	1.87	0.86	0.33	1.80
Mixed	0.46	0.64	1.41	0.80	0.48	1.07
Always part time	0.77	†	†	5.27	†	6.38
Ever transferred through June 2017						
Yes	0.86	1.12	1.80	1.26	1.00	1.64
Attempted to transfer credits	0.77	1.77	2.58	1.87	1.02	1.95
Did not attempt to transfer credits	1.67	1.10	2.61	1.58	1.83	2.86
No	0.18	0.46	1.63	0.79	0.12	1.45
Direction of first transfer by institution level through June 2017						
Did not transfer	0.18	0.46	1.63	0.79	0.12	1.45
4-year to 4-year	0.54	1.82	2.73	1.99	0.56	1.49
4-year to 2-year	1.74	1.38	2.32	1.34	1.96	2.93
Transfers to and from less-than-2-year institutions	†	†	†	†	†	†
Number of stopouts through June 2017						
None	0.22	0.44	1.31	0.57	0.15	1.17
One	1.05	1.36	2.17	1.59	1.13	2.42
Two	2.34	2.02	2.06	4.25	3.35	4.36
Three or more	6.86	†	†	6.60	7.04	12.66
Number of degrees and certificates pursued through June 2017						
One	†	0.40	1.56	0.63	0.15	1.46
Two or more	0.70	0.93	1.53	1.15	0.72	1.50
Number of changes in major at any institution through June 2017						
None	0.51	0.51	1.87	0.97	0.73	1.82
One	0.32	0.69	1.85	1.10	0.53	1.64
Two or more	0.59	1.43	1.87	1.25	0.64	1.21

See notes at end of table.

National Center for Education Statistics

Table S1.3-D. Standard errors for table 1.3-D: Among 2011–12 first-time postsecondary students who began at a 4-year public college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected postsecondary experiences: 2012–17—Continued

Selected postsecondary experiences	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Field of study when last enrolled through June 2017						
Computer and information sciences	†	2.32	5.01	2.99	†	6.38
Engineering and engineering technology	†	1.66	3.93	2.78	†	2.86
Biology and physical science, science technology, math, agriculture	†	1.47	2.86	1.73	†	2.19
General studies and other	0.85	2.31	4.26	2.60	2.38	3.63
Social sciences	†	0.64	2.75	1.66	†	2.18
Humanities	†	1.02	4.28	2.54	†	3.24
Health care fields	2.06	1.53	3.27	1.53	0.97	3.30
Business	†	1.28	2.75	2.08	†	2.68
Education	†	0.78	3.88	3.08	†	2.96
Other applied	1.05	1.63	2.37	1.77	1.09	1.63
Grade point average estimate when last enrolled through June 2017						
Less than 2.25	0.43	1.42	2.02	1.53	0.93	2.78
2.25–2.74	0.70	1.54	2.88	3.17	1.48	2.26
2.75–3.24	0.44	1.01	2.14	1.83	0.85	1.48
3.25–3.74	0.48	0.79	1.75	0.77	0.38	1.24
3.75 or higher	1.29	1.58	2.43	1.20	1.10	1.88
Ever co-enrolled through June 2017						
Yes	0.85	1.06	1.79	1.45	0.64	1.22
No	0.31	0.53	1.63	0.88	0.40	1.48

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table 1.4-A. Among 2011–12 first-time postsecondary students who began at a 4-year private nonprofit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected personal characteristics: 2012–17

Selected personal characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	1.3	2.9	73.6	5.4	2.1	14.7
Sex						
Male	0.5!	2.5	70.3	6.4	2.1	18.1
Female	1.8	3.1	76.1	4.6	2.1	12.3
Race/ethnicity ¹						
White	0.9!	2.2	77.6	4.6	1.9	12.8
Black	2.7	5.9	50.1	7.3	4.5!	29.5
Hispanic	2.4!	5.7!	71.0	6.7	2.5!	11.6
Asian	‡	‡	86.4	7.0!	‡	6.0!
Other or Two or more races	‡	‡	69.7	6.0!	‡	21.7
Immigrant generation ²						
Immigrant	‡	1.8!	78.5	4.8!	‡	11.5!
Second-generation American	1.8!	2.6!	75.1	7.1	0.9!	12.6
Third-generation or higher American	1.1	3.1	72.9	4.8	2.4	15.7
Dependency status and family responsibilities, 2011–12 ³						
Dependent	1.0	2.5	76.9	5.0	2.1	12.5
Independent	‡	7.7	29.7	10.5	‡	44.9
Unmarried, no dependent(s)	‡	5.4!	39.6	6.6!	‡	46.5
Married, no dependent(s)	‡	‡	‡	‡	‡	‡
Unmarried, with dependent(s)	‡	‡	19.7!	15.5	‡	43.1
Married, with dependent(s)	‡	‡	26.8!	‡	‡	42.4!
Age as of December 31, 2011						
18 years or younger	0.7!	2.7	78.3	5.1	1.6	11.5
19 years	1.6	2.0	74.0	5.0	2.9	14.6
20–23 years	‡	6.0!	38.2	6.2!	‡	39.6
24–29 years	‡	8.8!	‡	17.8!	‡	62.2
30 years or older	5.7!	‡	27.5!	11.2!	‡	44.2
Veterans and military service members on active duty, in the reserves, or in the National Guard, 2011–12						
Yes	‡	‡	‡	‡	‡	‡
No	1.3	2.8	73.8	5.4	2.1	14.7
Has some type of disability, 2011–12 ⁴						
Yes	‡	5.6!	50.7	7.4	‡	30.2
No	1.2	2.6	76.0	5.2	1.9	13.2
First person in immediate family to go to college, 2011–12 ⁵						
Do not know	10.5!	‡	34.1	‡	‡	‡
Yes	2.7!	4.7	50.9	7.8	6.0!	28.0
No	1.0!	2.6	76.3	5.1	1.7	13.2

See notes at end of table.

National Center for Education Statistics

Table 1.4-A. Among 2011–12 first-time postsecondary students who began at a 4-year private nonprofit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected personal characteristics: 2012–17—Continued

Selected personal characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Highest level of education attained by either parent, 2011–12 ⁶						
Do not know	9.0!	‡	43.9	11.4!	‡	26.4!
High school diploma or less	2.5!	4.8	50.6	7.7	4.6!	29.8
Some postsecondary education	1.7!	5.9!	66.6	5.1	2.9!	17.7
Bachelor's degree or higher	0.6!	1.2	82.3	4.8	1.3	9.8
Dependent students: parents' income, 2010 ⁷						
Less than \$30,000	2.2!	4.2!	59.2	4.9	2.7!	26.8
\$30,000–59,999	1.0!	3.6	71.0	6.8	4.3!	13.3
\$60,000–89,999	‡	3.3	77.8	4.2	‡	12.3
\$90,000 or more	0.6!	1.2	85.6	4.7	1.2	6.8

! Interpret data with caution. Estimate is unstable because the standard error represents more than 30 percent of the estimate.

‡ Reporting standards not met. Either too few cases for a reliable estimate or the standard error is greater than 50 percent of the estimate.

¹ Black includes African American; Hispanic includes Latino; and Other or Two or more races includes American Indian or Alaska Native, Native Hawaiian or other Pacific Islander, and students having more than one race. Race categories exclude Hispanic origin.

² First-time foreign students with visas are included in the total but excluded here. Immigrants include foreign-born first-time students who were U.S. citizens with one or both parent(s) born outside of the United States, resident aliens, or noncitizens eligible for citizenship. Second-generation Americans include U.S.-born first-time students with one or both parent(s) foreign born. Third-generation or higher Americans include U.S.- and foreign-born first-time students with both parents born in the United States.

³ Independent students meet one or more of the following conditions: (1) are age 24 or over, (2) are married, (3) have dependents, (4) are veterans or on active duty, (5) are orphans or wards of the courts, (6) are homeless or at risk of homelessness, and (7) were determined to be independent by a financial aid officer using professional judgment. Other undergraduates under age 24 are considered dependent students. Unmarried status includes students who were separated, widowed, or divorced.

⁴ Indicates student has a long-lasting condition such as hearing impairment; blindness, deafness, or serious difficulty seeing even with glasses; difficulty concentrating, remembering, or making decisions; or a long-lasting condition that substantially limits one or more basic physical activities such as walking, climbing stairs, reaching, lifting, or carrying.

⁵ Immediate family includes student's parents and siblings.

⁶ "Some postsecondary education" means that at least one parent attended postsecondary education and may have earned a credential up to an associate's degree, but neither parent earned a bachelor's or advanced degree.

⁷ Total income in 2010 was used because it was reported on the federal financial aid application and used for federal financial need analysis for 2011–12.

NOTE: Estimates include individuals who were first-time postsecondary students in 2011–12 at Title IV eligible postsecondary institutions in the 50 states and the District of Columbia. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table S1.4-A. Standard errors for table 1.4-A: Among 2011–12 first-time postsecondary students who began at a 4-year private nonprofit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected personal characteristics: 2012–17

Selected personal characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	0.33	0.51	1.39	0.51	0.32	1.22
Sex						
Male	0.22	0.61	1.83	0.88	0.52	1.99
Female	0.48	0.63	1.63	0.55	0.45	1.20
Race/ethnicity						
White	0.40	0.41	1.60	0.61	0.41	1.54
Black	0.68	1.62	4.27	1.47	1.46	3.88
Hispanic	1.21	2.67	3.82	1.62	1.16	2.03
Asian	†	†	3.20	2.86	†	2.08
Other or Two or more races	†	†	4.69	2.28	†	4.12
Immigrant generation						
Immigrant	†	0.76	4.20	1.76	†	3.46
Second-generation American	0.71	0.94	2.43	1.56	0.37	2.20
Third-generation or higher American	0.33	0.54	1.73	0.54	0.40	1.57
Dependency status and family responsibilities, 2011–12						
Dependent	0.28	0.47	1.19	0.51	0.34	1.12
Independent	†	2.09	4.83	1.90	†	4.75
Unmarried, no dependent(s)	†	2.38	7.10	3.29	†	8.50
Married, no dependent(s)	†	†	†	†	†	†
Unmarried, with dependent(s)	†	†	7.81	3.07	†	7.15
Married, with dependent(s)	†	†	12.58	†	†	15.83
Age as of December 31, 2011						
18 years or younger	0.27	0.63	1.27	0.62	0.40	0.97
19 years	0.41	0.54	2.70	0.86	0.73	2.72
20–23 years	†	2.02	6.91	2.34	†	7.62
24–29 years	†	4.13	†	8.34	†	9.33
30 years or older	2.29	†	9.30	4.80	†	7.52
Veterans and military service members on active duty, in the reserves, or in the National Guard, 2011–12						
Yes	†	†	†	†	†	†
No	0.33	0.51	1.38	0.50	0.32	1.23
Has some type of disability, 2011–12						
Yes	†	1.73	4.18	1.78	†	4.22
No	0.33	0.49	1.32	0.50	0.31	1.13
First person in immediate family to go to college, 2011–12						
Do not know	5.13	†	10.06	†	†	†
Yes	1.04	0.85	4.29	1.54	2.34	4.03
No	0.33	0.55	1.41	0.54	0.31	1.30

See notes at end of table.

National Center for Education Statistics

Table S1.4-A. Standard errors for table 1.4-A: Among 2011–12 first-time postsecondary students who began at a 4-year private nonprofit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected personal characteristics: 2012–17—Continued

Selected personal characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Highest level of education attained by either parent, 2011–12						
Do not know	3.39	†	8.98	5.49	†	9.79
High school diploma or less	1.18	1.08	3.50	1.39	1.41	3.23
Some postsecondary education	0.54	1.97	2.36	1.45	1.08	1.96
Bachelor's degree or higher	0.28	0.27	1.68	0.51	0.27	1.65
Dependent students: parents' income, 2010						
Less than \$30,000	0.88	1.83	3.91	0.91	0.99	4.34
\$30,000–59,999	0.37	1.00	2.40	1.47	1.39	1.75
\$60,000–89,999	†	0.86	2.21	0.83	†	1.68
\$90,000 or more	0.26	0.32	1.22	0.59	0.31	1.03

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table 1.4-B. Among 2011–12 first-time postsecondary students who began at a 4-year private nonprofit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected precollege academic characteristics: 2012–17

Selected precollege academic characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	1.3	2.9	73.6	5.4	2.1	14.7
Number of months between high school completion and postsecondary entry ¹						
0–12	1.0	2.7	76.5	5.1	1.9	12.8
13 or more	3.8!	4.9!	41.1	8.5	4.5!	37.2
Students under age 30: highest level of high school mathematics completed or planned ²						
Less than algebra 2	‡	‡	54.3	6.8!	‡	28.1
Algebra 2	2.7	5.6	58.1	5.7	3.8	24.1
Trigonometry	1.0!	5.1	73.9	5.8	1.3!	12.9
Precalculus	‡	2.3	76.4	4.7	‡	13.3
Calculus, math beyond calculus, or statistics	‡	‡	82.4	5.0	1.7!	9.6
Students under age 30: high school cumulative grade point average						
Less than 2.5	2.6!	7.7	48.0	7.9	3.8	30.0
2.5–2.9	‡	‡	56.5	5.1!	2.8!	27.9
3.0–3.4	1.5!	2.8	73.1	6.3	1.9	14.4
3.5 or higher	‡	‡	85.8	3.8	1.9	7.3
Students under age 30: took any college-level courses while in high school ³						
Yes	0.9!	1.8	79.0	4.4	1.9	12.1
No	2.3!	6.1	58.2	8.6	3.0	21.8
Recent high school graduate ⁴						
Yes	0.9	2.6	77.1	5.1	1.9	12.3
No	3.6!	4.8!	49.5	7.4	3.3!	31.5
Students under age 30: SAT-derived composite score ⁵						
400–860	2.5!	5.8!	47.5	8.1	3.0!	33.2
861–1000	‡	3.5	70.5	6.2	‡	16.0
1001–1150	0.9!	2.3	77.5	4.4	2.6	12.2
1151–1600	‡	‡	85.8	4.2	1.3!	6.9

! Interpret data with caution. Estimate is unstable because the standard error represents more than 30 percent of the estimate.

‡ Reporting standards not met. Either too few cases for a reliable estimate or the standard error is greater than 50 percent of the estimate.

¹ First-time students who did not complete a high school diploma, certificate, or equivalency are included in the total but excluded here.

² Math coursetaking data come from two sources: surveys first-time students completed when they took the ACT or SAT I in high school and BPS interviews first-time students completed in the base year or first follow-up. First-time students who reported this information on an entrance examination survey may not have completed all courses at the time they took the survey.

³ Any college-level courses includes college courses for credit, Advanced Placement (AP) courses, and International Baccalaureate (IB) courses.

⁴ Recent high school graduates only include first-time students who graduated from high school with a regular high school diploma in 2011 or 2012.

⁵ First-time students who did not take the SAT or ACT are included in the total but excluded here. Admissions test scores reflect first-time students' combined SAT verbal and math score. If SAT scores were not available, ACT scores were converted into an estimated combined SAT verbal and math score.

NOTE: Estimates include individuals who were first-time postsecondary students in 2011–12 at Title IV eligible postsecondary institutions in the 50 states and the District of Columbia. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table S1.4-B. Standard errors for table 1.4-B: Among 2011–12 first-time postsecondary students who began at a 4-year private nonprofit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected precollege academic characteristics: 2012–17

Selected precollege academic characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	0.33	0.51	1.39	0.51	0.32	1.22
Number of months between high school completion and postsecondary entry						
0–12	0.30	0.52	1.37	0.52	0.34	1.29
13 or more	1.40	1.50	4.71	1.63	1.71	4.55
Students under age 30: highest level of high school mathematics completed or planned						
Less than algebra 2	†	†	5.55	2.23	†	5.20
Algebra 2	0.77	1.39	3.98	1.25	1.05	4.41
Trigonometry	0.48	1.38	3.09	1.55	0.52	2.31
Precalculus	†	0.60	2.70	1.07	†	2.13
Calculus, math beyond calculus, or statistics	†	†	1.45	0.70	0.54	1.37
Students under age 30: high school cumulative grade point average						
Less than 2.5	0.90	2.06	5.11	1.77	1.15	4.46
2.5–2.9	†	†	5.01	2.12	1.02	6.03
3.0–3.4	0.51	0.47	2.01	0.85	0.51	1.62
3.5 or higher	†	†	1.17	0.56	0.56	1.01
Students under age 30: took any college-level courses while in high school						
Yes	0.31	0.47	1.61	0.42	0.35	1.47
No	0.74	1.12	2.79	1.70	0.91	2.19
Recent high school graduate						
Yes	0.24	0.47	1.38	0.52	0.35	1.31
No	1.68	1.60	4.17	1.35	1.13	3.68
Students under age 30: SAT-derived composite score						
400–860	1.09	2.25	5.12	1.83	1.00	6.15
861–1000	†	0.94	2.56	1.56	†	2.00
1001–1150	0.46	0.58	2.12	0.76	0.76	1.96
1151–1600	†	†	1.27	0.67	0.46	0.91

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table 1.4-C. Among 2011–12 first-time postsecondary students who began at a 4-year private nonprofit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected beginning enrollment characteristics: 2012–17

Selected beginning enrollment characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	1.3	2.9	73.6	5.4	2.1	14.7
Degree program, 2011–12						
No certificate or degree	‡	‡	‡	‡	‡	‡
Undergraduate certificate	43.8!	‡	‡	‡	5.8!	30.8!
Associate's degree	‡	19.8	15.0!	11.7	‡	42.8
Bachelor's degree	0.7	2.1	76.9	5.1	2.0	13.2
Strongly agree knew requirements needed to complete degree at first institution, 2011–12 ¹						
Yes	1.0!	2.7	79.7	4.6	1.4	10.5
No	1.4	3.4	72.3	5.7	2.0	15.3
Strongly agree that I feel that I am a part of my first institution, 2011–12 ²						
Yes	1.0!	2.7	80.4	4.1	1.5	10.2
No	1.6	3.1	72.5	6.0	1.7	15.1
Strongly agree have ability to succeed as a student at first institution, 2011–12 ²						
Yes	1.0!	2.6	81.6	4.5	1.4	8.9
No	1.8	3.3	69.0	5.8	1.9	18.1
Self-reported remedial or developmental coursetaking, 2011–12						
Yes	2.0!	6.4!	52.6	7.9	3.2!	27.8
No	1.2	2.5	75.6	5.1	2.0	13.5
Hours worked per week while enrolled, 2011–12 ²						
Did not hold a job	1.1	2.4	77.2	5.6	1.4	12.3
1–15	1.6!	‡	86.7	3.5	‡	6.3
16–34	2.1!	5.5	69.6	3.6	3.4!	15.8
35 or more	‡	10.6!	45.9	6.8!	‡	32.2
Location of job(s) while enrolled, 2011–12 ²						
Did not hold a job	1.1	2.4	77.2	5.6	1.4	12.3
Ever worked on campus	‡	1.7!	82.5	2.6!	‡	10.8
Worked off campus only	2.3!	6.6	66.5	5.8	3.3!	15.5
Highest degree ever expected to complete, 2011–12 ³						
Undergraduate certificate	61.9	‡	‡	‡	‡	‡
Associate's degree	‡	16.2	‡	7.3!	‡	62.5
Bachelor's degree	1.7!	4.7	64.7	5.0	2.4	21.5
Advanced degree	0.6!	1.8	79.3	5.4	1.9	10.9

See notes at end of table.

National Center for Education Statistics

Table 1.4-C. Among 2011–12 first-time postsecondary students who began at a 4-year private nonprofit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected beginning enrollment characteristics: 2012–17—Continued

Selected beginning enrollment characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Major field of study with a focus on STEM fields, 2011–12 ⁴						
Science/technology/engineering/mathematics	‡	‡	77.5	6.5	2.7!	11.3
Non-STEM field	1.5	3.6	72.4	5.1	2.2	15.2
Undecided or not in a degree program	‡	‡	74.4	5.2!	‡	19.2
Strongly agree friends from college encourage me to stay in college, 2011–12 ²						
Yes	1.2	2.6	81.1	4.2	1.3	9.6
No	1.4!	3.6	66.0	7.0	2.5	19.5

! Interpret data with caution. Estimate is unstable because the standard error represents more than 30 percent of the estimate.

‡ Reporting standards not met. Either too few cases for a reliable estimate or the standard error is greater than 50 percent of the estimate.

¹ First-time students who were not enrolled in a degree or certificate program, who attained a degree or certificate during the 2011–12 academic year, or were nonrespondents to both the NPSAS:12 and BPS:12/14 interviews are included in the total but excluded here.

² Nonrespondents to both the NPSAS:12 and BPS:12/14 interviews are included in the total but excluded here.

³ First-time students who did not expect to complete a certificate or degree are included in the total but excluded here. Advanced degree includes post-bachelor's or post-master certificates, master's degrees, professional practice doctor's degrees, and research/scholarship and other doctor's degrees.

⁴ For more details on how major fields of study were categorized, see Chen, X. 2009. Students Who Study Science, Technology, Engineering, and Mathematics (STEM) in Postsecondary Education (NCES 2009-161). U.S. Department of Education. Washington, DC: National Center for Education Statistics. <https://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2009161>

NOTE: Estimates include individuals who were first-time postsecondary students in 2011–12 at Title IV eligible postsecondary institutions in the 50 states and the District of Columbia. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table S1.4-C. Standard errors for table 1.4-C: Among 2011–12 first-time postsecondary students who began at a 4-year private nonprofit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected beginning enrollment characteristics: 2012–17

Selected beginning enrollment characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	0.33	0.51	1.39	0.51	0.32	1.22
Degree program, 2011–12						
No certificate or degree	†	†	†	†	†	†
Undergraduate certificate	13.27	†	†	†	2.73	9.90
Associate's degree	†	3.52	5.23	2.76	†	4.40
Bachelor's degree	0.19	0.44	1.31	0.53	0.33	1.26
Strongly agree knew requirements needed to complete degree at first institution, 2011–12						
Yes	0.31	0.56	1.23	0.59	0.37	0.98
No	0.41	0.80	1.88	0.84	0.59	1.47
Strongly agree that I feel that I am a part of my first institution, 2011–12						
Yes	0.40	0.53	1.23	0.55	0.42	1.06
No	0.39	0.70	1.57	0.88	0.37	1.27
Strongly agree have ability to succeed as a student at first institution, 2011–12						
Yes	0.34	0.57	1.20	0.62	0.39	0.82
No	0.46	0.70	1.76	0.78	0.42	1.65
Self-reported remedial or developmental coursetaking, 2011–12						
Yes	0.89	1.93	4.38	2.27	1.16	3.89
No	0.35	0.46	1.39	0.49	0.33	1.23
Hours worked per week while enrolled, 2011–12						
Did not hold a job	0.30	0.48	1.42	0.65	0.38	1.10
1–15	0.66	†	1.74	0.88	†	1.61
16–34	0.93	1.57	2.85	0.97	1.07	2.12
35 or more	†	3.93	5.63	2.47	†	4.56
Location of job(s) while enrolled, 2011–12						
Did not hold a job	0.30	0.48	1.42	0.65	0.38	1.10
Ever worked on campus	†	0.56	2.03	0.81	†	1.80
Worked off campus only	0.77	1.76	2.94	1.08	1.01	1.96
Highest degree ever expected to complete, 2011–12						
Undergraduate certificate	17.60	†	†	†	†	†
Associate's degree	†	4.82	†	3.26	†	7.99
Bachelor's degree	0.60	1.31	2.19	1.12	0.64	2.05
Advanced degree	0.20	0.39	1.54	0.51	0.37	1.52

See notes at end of table.

National Center for Education Statistics

Table S1.4-C. Standard errors for table 1.4-C: Among 2011–12 first-time postsecondary students who began at a 4-year private nonprofit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected beginning enrollment characteristics: 2012–17—Continued

Selected beginning enrollment characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Major field of study with a focus on STEM fields, 2011–12						
Science/technology/engineering/mathematics	†	†	1.96	1.24	0.96	1.75
Non-STEM field	0.44	0.72	1.93	0.56	0.36	1.62
Undecided or not in a degree program	†	†	4.82	1.76	†	4.64
Strongly agree friends from college encourage me to stay in college, 2011–12						
Yes	0.31	0.54	1.25	0.56	0.29	0.91
No	0.54	0.64	1.98	0.99	0.75	1.73

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table 1.4-D. Among 2011–12 first-time postsecondary students who began at a 4-year private nonprofit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected postsecondary experiences: 2012–17

Selected postsecondary experiences	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	1.3	2.9	73.6	5.4	2.1	14.7
Attendance intensity through June 2017 ¹						
Always full time	‡	1.5!	81.4	2.3	‡	13.1
Mixed	1.6	4.1	67.3	8.1	3.5	15.4
Always part time	‡	‡	‡	‡	‡	83.3
Ever transferred through June 2017 ²						
Yes	3.2	6.1	52.5	11.1	6.5	20.4
Attempted to transfer credits	2.6!	8.6	56.6	12.8	5.3	14.1
Did not attempt to transfer credits	‡	‡	47.9	9.2	7.9	27.6
No	‡	1.5	82.6	2.9	‡	12.3
Direction of first transfer by institution level through June 2017 ²						
Did not transfer	‡	1.5	82.6	2.9	‡	12.3
4-year to 4-year	2.2	3.7!	65.0	13.5	1.6!	14.0
4-year to 2-year	4.0!	10.3	33.1	7.5	13.9	31.2
Transfers to and from less-than-2-year institutions	‡	‡	‡	‡	‡	‡
Number of stopouts through June 2017 ³						
None	0.6!	1.8	84.6	1.5	0.3!	11.1
One	3.2!	5.5!	48.1	14.4	5.5	23.4
Two	4.1!	8.6	15.5	26.0	14.4!	31.4
Three or more	‡	‡	‡	‡	‡	36.9!
Number of degrees and certificates pursued through June 2017 ⁴						
One	‡	‡	85.0	2.5	‡	11.9
Two or more	2.9	6.8	55.8	10.0	5.4	19.1
Number of changes in major at any institution through June 2017 ⁵						
None	1.8!	2.2!	73.3	4.4	1.8!	16.5
One	0.6!	2.2	80.0	5.9	1.5	9.8
Two or more	1.0!	5.4	80.3	5.6	2.4	5.3

See notes at end of table.

National Center for Education Statistics

Table 1.4-D. Among 2011–12 first-time postsecondary students who began at a 4-year private nonprofit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected postsecondary experiences: 2012–17—Continued

Selected postsecondary experiences	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Field of study when last enrolled through June 2017 ⁶						
Computer and information sciences	‡	‡	71.3	6.9!	‡	14.8
Engineering and engineering technology	‡	‡	76.7	‡	‡	15.1!
Biology and physical science, science technology, math, agriculture	‡	1.0!	82.7	6.9	‡	7.4
General studies and other	‡	6.6!	60.7	4.2!	‡	18.9
Social sciences	‡	1.0!	87.3	3.0!	‡	8.1
Humanities	‡	‡	83.5	4.7	‡	11.3
Health care fields	6.4!	5.1!	61.7	8.8	4.9!	13.1
Business	‡	4.0	71.6	5.8	‡	15.6
Education	‡	‡	81.1	7.0	‡	7.9
Other applied	2.2!	5.5	72.3	4.1	2.9!	13.0
Grade point average estimate when last enrolled through June 2017 ⁷						
Less than 2.25	‡	‡	22.8	4.4	4.3!	62.7
2.25–2.74	‡	‡	57.6	12.6	4.9!	19.8
2.75–3.24	‡	3.0!	80.2	7.0	‡	8.1
3.25–3.74	1.2!	3.2	84.8	4.1	1.5	5.2
3.75 or higher	1.6!	1.2!	82.9	4.4	2.5	7.4
Ever co-enrolled through June 2017 ⁸						
Yes	2.7	4.8	67.8	8.7	3.1	12.8
No	‡	2.2	75.7	4.2	‡	15.4

! Interpret data with caution. Estimate is unstable because the standard error represents more than 30 percent of the estimate.

‡ Reporting standards not met. Either too few cases for a reliable estimate or the standard error is greater than 50 percent of the estimate.

¹ Full-time status for the purposes of financial aid eligibility is based on 12 credit hours per term, unless the awarding institution employs a different standard. Students attended for a full year if they are enrolled 9 or more months during the academic year. Months do not have to be contiguous and students do not have to be enrolled for a full month to be considered enrolled for that month.

² A transfer is defined as leaving one institution and enrolling in another institution for 4 or more consecutive months.

³ A stopout is defined as a break in enrollment of 5 or more consecutive months.

⁴ First-time students who did not pursue any certificates or degrees through June 2017 are included in the total but excluded here.

⁵ First-time students who never enrolled in an associate's or bachelor's degree program or who never declared a major are included in the total but excluded here.

⁶ First-time students who were not in a degree or certificate program or had not declared a major when last enrolled are included in the total but excluded here. General studies and other includes general studies, basic skills, and citizenship activities; leisure and recreational activities; personal awareness and self-improvement; high school/secondary diplomas and certificate programs; and interpersonal and social skills. Other applied includes personal and consumer services; manufacturing, construction, repair, and transportation; military technology and protective services; architecture; communications; public administration and human services; design and applied arts; law and legal studies; library sciences; and theology and religious vocations.

⁷ First-time students who did not have a valid GPA since 2013–14 or were nonrespondents to both the NPSAS:12 and BPS:12/14 interviews are included in the total but excluded here.

⁸ Co-enrollment is defined as simultaneously enrolling at more than one institution for at least one month.

NOTE: Estimates include individuals who were first-time postsecondary students in 2011–12 at Title IV eligible postsecondary institutions in the 50 states and the District of Columbia. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table S1.4-D. Standard errors for table 1.4-D: Among 2011–12 first-time postsecondary students who began at a 4-year private nonprofit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected postsecondary experiences: 2012–17

Selected postsecondary experiences	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	0.33	0.51	1.39	0.51	0.32	1.22
Attendance intensity through June 2017						
Always full time	†	0.73	1.80	0.48	†	1.66
Mixed	0.44	0.74	1.92	0.77	0.52	1.50
Always part time	†	†	†	†	†	7.82
Ever transferred through June 2017						
Yes	0.76	1.26	2.79	1.30	1.02	3.45
Attempted to transfer credits	0.94	1.62	2.67	1.76	1.31	2.06
Did not attempt to transfer credits	†	†	4.60	1.86	1.72	5.90
No	†	0.42	1.27	0.44	†	1.00
Direction of first transfer by institution level through June 2017						
Did not transfer	†	0.42	1.27	0.44	†	1.00
4-year to 4-year	0.63	1.58	3.28	1.79	0.67	2.67
4-year to 2-year	1.72	2.13	4.18	1.51	2.64	6.26
Transfers to and from less-than-2-year institutions	†	†	†	†	†	†
Number of stopouts through June 2017						
None	0.23	0.34	1.06	0.30	0.13	0.91
One	1.14	1.88	3.35	2.02	1.14	4.46
Two	1.84	2.38	3.20	3.71	4.32	6.22
Three or more	†	†	†	†	†	14.85
Number of degrees and certificates pursued through June 2017						
One	†	†	1.42	0.45	†	1.33
Two or more	0.66	1.15	2.03	1.12	0.82	1.89
Number of changes in major at any institution through June 2017						
None	0.70	0.66	1.87	0.91	0.55	1.65
One	0.25	0.53	1.82	0.82	0.45	1.59
Two or more	0.51	1.40	1.88	0.97	0.69	0.86

See notes at end of table.

National Center for Education Statistics

Table S1.4-D. Standard errors for table 1.4-D: Among 2011–12 first-time postsecondary students who began at a 4-year private nonprofit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected postsecondary experiences: 2012–17—Continued

Selected postsecondary experiences	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Field of study when last enrolled through June 2017						
Computer and information sciences	†	†	5.87	2.59	†	4.12
Engineering and engineering technology	†	†	5.74	†	†	5.80
Biology and physical science, science technology, math, agriculture	†	0.43	2.71	1.96	†	1.55
General studies and other	†	3.11	6.16	1.96	†	4.52
Social sciences	†	0.44	2.21	1.04	†	1.92
Humanities	†	†	3.31	1.38	†	2.95
Health care fields	2.65	2.08	3.42	2.18	1.95	2.60
Business	†	1.09	3.20	1.75	†	2.74
Education	†	†	4.01	1.87	†	2.04
Other applied	0.74	1.46	2.50	1.05	1.00	1.63
Grade point average estimate when last enrolled through June 2017						
Less than 2.25	†	†	3.07	1.31	2.10	4.04
2.25–2.74	†	†	4.38	2.51	1.75	3.75
2.75–3.24	†	1.08	2.28	1.61	†	1.23
3.25–3.74	0.43	0.85	1.55	0.56	0.40	1.06
3.75 or higher	0.54	0.42	2.29	0.92	0.65	2.18
Ever co-enrolled through June 2017						
Yes	0.72	0.87	2.24	1.21	0.67	1.54
No	†	0.54	1.58	0.50	†	1.53

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table 1.5-A. Among 2011–12 first-time postsecondary students who began at a less-than-2-year private for-profit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected personal characteristics: 2012–17

Selected personal characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	56.2	‡	‡	‡	8.6	31.1
Sex						
Male	49.5	‡	‡	‡	‡	41.4 !
Female	57.5	‡	‡	‡	9.0	29.1
Race/ethnicity ¹						
White	61.0	‡	‡	‡	9.0 !	27.9
Black	42.6	‡	‡	‡	‡	43.0
Hispanic	61.3	‡	‡	‡	9.5 !	25.5
Asian	‡	‡	‡	‡	‡	‡
Other or Two or more races	53.5	‡	‡	‡	‡	33.8 !
Immigrant generation ²						
Immigrant	83.0	‡	‡	‡	‡	‡
Second-generation American	48.6	‡	‡	‡	17.3 !	33.5 !
Third-generation or higher American	55.0	‡	‡	‡	7.0 !	32.4
Dependency status and family responsibilities, 2011–12 ³						
Dependent	59.1	‡	‡	‡	9.3 !	27.4
Independent	54.1	‡	‡	‡	8.1 !	33.8
Unmarried, no dependent(s)	62.8	‡	‡	‡	‡	28.6
Married, no dependent(s)	‡	‡	‡	‡	‡	‡
Unmarried, with dependent(s)	42.5	‡	‡	‡	9.2 !	41.3
Married, with dependent(s)	71.9	‡	‡	‡	‡	21.8 !
Age as of December 31, 2011						
18 years or younger	60.4	‡	‡	‡	‡	29.7
19 years	47.4	‡	‡	‡	‡	35.1 !
20–23 years	56.5	‡	‡	‡	11.4 !	22.0
24–29 years	58.0	‡	‡	‡	‡	29.9
30 years or older	57.3	‡	‡	‡	‡	39.3 !
Veterans and military service members on active duty, in the reserves, or in the National Guard, 2011–12						
Yes	‡	‡	‡	‡	‡	‡
No	56.4	‡	‡	‡	8.3	31.2
Has some type of disability, 2011–12 ⁴						
Yes	57.0	‡	‡	‡	19.4 !	20.6 !
No	56.1	‡	‡	‡	7.0 !	32.6
First person in immediate family to go to college, 2011–12 ⁵						
Do not know	‡	‡	‡	‡	‡	‡
Yes	57.8	‡	‡	‡	10.0 !	30.3
No	57.6	‡	‡	‡	8.3 !	28.5

See notes at end of table.

National Center for Education Statistics

Table 1.5-A. Among 2011–12 first-time postsecondary students who began at a less-than-2-year private for-profit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected personal characteristics: 2012–17—Continued

Selected personal characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Highest level of education attained by either parent, 2011–12 ⁶						
Do not know	‡	‡	‡	‡	‡	54.4 !
High school diploma or less	59.2	‡	‡	‡	9.4 !	28.9
Some postsecondary education	52.6	‡	‡	‡	8.7 !	28.8
Bachelor's degree or higher	60.7	‡	‡	‡	‡	28.7
Dependent students: parents' income, 2010 ⁷						
Less than \$30,000	55.0	‡	‡	‡	10.3 !	30.6
\$30,000–59,999	72.2	‡	‡	‡	‡	22.2 !
\$60,000–89,999	56.9	‡	‡	‡	‡	‡
\$90,000 or more	‡	‡	‡	‡	‡	‡

! Interpret data with caution. Estimate is unstable because the standard error represents more than 30 percent of the estimate.

‡ Reporting standards not met. Either too few cases for a reliable estimate or the standard error is greater than 50 percent of the estimate.

¹ Black includes African American; Hispanic includes Latino; and Other or Two or more races includes American Indian or Alaska Native, Native Hawaiian or other Pacific Islander, and students having more than one race. Race categories exclude Hispanic origin.

² First-time foreign students with visas are included in the total but excluded here. Immigrants include foreign-born first-time students who were U.S. citizens with one or both parent(s) born outside of the United States, resident aliens, or noncitizens eligible for citizenship. Second-generation Americans include U.S.-born first-time students with one or both parent(s) foreign born. Third-generation or higher Americans include U.S.- and foreign-born first-time students with both parents born in the United States.

³ Independent students meet one or more of the following conditions: (1) are age 24 or over, (2) are married, (3) have dependents, (4) are veterans or on active duty, (5) are orphans or wards of the courts, (6) are homeless or at risk of homelessness, and (7) were determined to be independent by a financial aid officer using professional judgment. Other undergraduates under age 24 are considered dependent students. Unmarried status includes students who were separated, widowed, or divorced.

⁴ Indicates student has a long-lasting condition such as hearing impairment; blindness, deafness, or serious difficulty seeing even with glasses; difficulty concentrating, remembering, or making decisions; or a long-lasting condition that substantially limits one or more basic physical activities such as walking, climbing stairs, reaching, lifting, or carrying.

⁵ Immediate family includes student's parents and siblings.

⁶ "Some postsecondary education" means that at least one parent attended postsecondary education and may have earned a credential up to an associate's degree, but neither parent earned a bachelor's or advanced degree.

⁷ Total income in 2010 was used because it was reported on the federal financial aid application and used for federal financial need analysis for 2011–12.

NOTE: Estimates include individuals who were first-time postsecondary students in 2011–12 at Title IV eligible postsecondary institutions in the 50 states and the District of Columbia. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table S1.5-A. Standard errors for table 1.5-A: Among 2011–12 first-time postsecondary students who began at a less-than-2-year private for-profit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected personal characteristics: 2012–17

Selected personal characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	4.57	†	†	†	2.39	4.26
Sex						
Male	11.83	†	†	†	†	13.42
Female	4.88	†	†	†	2.61	3.97
Race/ethnicity						
White	6.66	†	†	†	2.76	5.34
Black	7.73	†	†	†	†	8.12
Hispanic	6.61	†	†	†	4.59	4.75
Asian	†	†	†	†	†	†
Other or Two or more races	15.65	†	†	†	†	13.32
Immigrant generation						
Immigrant	12.90	†	†	†	†	†
Second-generation American	10.74	†	†	†	7.05	12.10
Third-generation or higher American	5.18	†	†	†	2.38	4.69
Dependency status and family responsibilities, 2011–12						
Dependent	5.49	†	†	†	3.66	4.59
Independent	5.86	†	†	†	2.79	6.08
Unmarried, no dependent(s)	7.73	†	†	†	†	5.58
Married, no dependent(s)	†	†	†	†	†	†
Unmarried, with dependent(s)	7.65	†	†	†	4.49	8.13
Married, with dependent(s)	8.99	†	†	†	†	7.55
Age as of December 31, 2011						
18 years or younger	9.02	†	†	†	†	5.96
19 years	9.95	†	†	†	†	10.96
20–23 years	7.37	†	†	†	4.31	4.80
24–29 years	8.95	†	†	†	†	7.39
30 years or older	12.25	†	†	†	†	12.16
Veterans and military service members on active duty, in the reserves, or in the National Guard, 2011–12						
Yes	†	†	†	†	†	†
No	4.58	†	†	†	2.36	4.31
Has some type of disability, 2011–12						
Yes	9.66	†	†	†	7.72	7.12
No	5.01	†	†	†	2.44	4.62
First person in immediate family to go to college, 2011–12						
Do not know	†	†	†	†	†	†
Yes	7.90	†	†	†	4.40	6.38
No	4.40	†	†	†	2.56	3.77

See notes at end of table.

National Center for Education Statistics

Table S1.5-A. Standard errors for table 1.5-A: Among 2011–12 first-time postsecondary students who began at a less-than-2-year private for-profit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected personal characteristics: 2012–17—Continued

Selected personal characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Highest level of education attained by either parent, 2011–12						
Do not know	†	†	†	†	†	23.87
High school diploma or less	5.48	†	†	†	3.48	5.03
Some postsecondary education	8.50	†	†	†	3.56	6.66
Bachelor's degree or higher	8.93	†	†	†	†	7.66
Dependent students: parents' income, 2010						
Less than \$30,000	5.86	†	†	†	5.10	5.44
\$30,000–59,999	9.11	†	†	†	†	9.27
\$60,000–89,999	15.61	†	†	†	†	†
\$90,000 or more	†	†	†	†	†	†

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table 1.5-B. Among 2011–12 first-time postsecondary students who began at a less-than-2-year private for-profit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected precollege academic characteristics: 2012–17

Selected precollege academic characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	56.2	‡	‡	‡	8.6	31.1
Number of months between high school completion and postsecondary entry ¹						
0–12	56.7	‡	‡	‡	11.7!	28.4
13 or more	57.3	‡	‡	‡	6.1!	31.7
Students under age 30: highest level of high school mathematics completed or planned ²						
Less than algebra 2	53.2	‡	‡	‡	9.1!	27.8!
Algebra 2	57.0	‡	‡	‡	14.0!	26.7
Trigonometry	‡	‡	‡	‡	‡	‡
Precalculus	56.0	‡	‡	‡	4.3!	34.5!
Calculus, math beyond calculus, or statistics	65.5	‡	‡	‡	‡	‡
Students under age 30: high school cumulative grade point average						
Less than 2.5	53.2	‡	‡	‡	11.7!	29.5
2.5–2.9	66.7	‡	‡	‡	10.2!	20.9!
3.0–3.4	56.4	‡	‡	‡	9.7!	25.4
3.5 or higher	48.4	‡	‡	‡	‡	43.5
Students under age 30: took any college-level courses while in high school ³						
Yes	61.5	‡	‡	‡	7.9!	27.8
No	53.0	‡	‡	‡	11.6!	29.3
Recent high school graduate ⁴						
Yes	57.0	‡	‡	‡	11.6!	27.4
No	55.9	‡	‡	‡	7.3!	32.6

! Interpret data with caution. Estimate is unstable because the standard error represents more than 30 percent of the estimate.

‡ Reporting standards not met. Either too few cases for a reliable estimate or the standard error is greater than 50 percent of the estimate.

¹ First-time students who did not complete a high school diploma, certificate, or equivalency are included in the total but excluded here.

² Math coursetaking data come from two sources: surveys first-time students completed when they took the ACT or SAT I in high school and BPS interviews first-time students completed in the base year or first follow-up. First-time students who reported this information on an entrance examination survey may not have completed all courses at the time they took the survey.

³ Any college-level courses includes college courses for credit, Advanced Placement (AP) courses, and International Baccalaureate (IB) courses.

⁴ Recent high school graduates only include first-time students who graduated from high school with a regular high school diploma in 2011 or 2012. NOTE: Estimates include individuals who were first-time postsecondary students in 2011–12 at Title IV eligible postsecondary institutions in the 50 states and the District of Columbia. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table S1.5-B. Standard errors for table 1.5-B: Among 2011–12 first-time postsecondary students who began at a less-than-2-year private for-profit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected precollege academic characteristics: 2012–17

Selected precollege academic characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	4.57	†	†	†	2.39	4.26
Number of months between high school completion and postsecondary entry						
0–12	7.75	†	†	†	4.45	6.24
13 or more	5.94	†	†	†	2.08	5.63
Students under age 30: highest level of high school mathematics completed or planned						
Less than algebra 2	7.90	†	†	†	4.12	8.61
Algebra 2	5.20	†	†	†	4.51	3.73
Trigonometry	†	†	†	†	†	†
Precalculus	10.84	†	†	†	1.80	11.39
Calculus, math beyond calculus, or statistics	17.07	†	†	†	†	†
Students under age 30: high school cumulative grade point average						
Less than 2.5	6.13	†	†	†	4.93	6.58
2.5–2.9	8.43	†	†	†	4.78	7.95
3.0–3.4	6.06	†	†	†	4.19	5.39
3.5 or higher	10.46	†	†	†	†	9.37
Students under age 30: took any college-level courses while in high school						
Yes	5.28	†	†	†	2.66	5.62
No	5.45	†	†	†	3.53	4.48
Recent high school graduate						
Yes	8.50	†	†	†	5.24	7.57
No	5.35	†	†	†	2.25	5.24

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table 1.5-C. Among 2011–12 first-time postsecondary students who began at a less-than-2-year private for-profit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected beginning enrollment characteristics: 2012–17

Selected beginning enrollment characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	56.2	‡	‡	‡	8.6	31.1
Strongly agree knew requirements needed to complete degree at first institution, 2011–12 ¹						
Yes	47.3	‡	‡	‡	10.6!	36.3
No	45.6	‡	‡	‡	15.2!	34.1
Strongly agree that I feel that I am a part of my first institution, 2011–12 ²						
Yes	62.8	‡	‡	‡	8.8!	23.5
No	49.2	‡	‡	‡	9.7!	35.8
Strongly agree have ability to succeed as a student at first institution, 2011–12 ²						
Yes	61.7	‡	‡	‡	10.0!	23.7
No	47.4	‡	‡	‡	‡	39.5
Self-reported remedial or developmental coursetaking, 2011–12						
Yes	‡	‡	‡	‡	‡	‡
No	56.2	‡	‡	‡	8.4	31.2
Hours worked per week while enrolled, 2011–12 ²						
Did not hold a job	54.7	‡	‡	‡	11.4	27.9
1–15	‡	‡	‡	‡	‡	‡
16–34	67.5	‡	‡	‡	‡	22.1!
35 or more	67.0	‡	‡	‡	‡	29.5!
Location of job(s) while enrolled, 2011–12 ²						
Did not hold a job	54.7	‡	‡	‡	11.4	27.9
Ever worked on campus	57.3	‡	‡	‡	‡	42.0!
Worked off campus only	73.6	‡	‡	‡	‡	16.8!
Highest degree ever expected to complete, 2011–12 ³						
Undergraduate certificate	64.4	‡	‡	‡	6.2!	28.5
Associate's degree	47.5	‡	‡	‡	‡	39.3
Bachelor's degree	54.7	‡	‡	‡	10.4!	31.1
Advanced degree	42.1	‡	‡	‡	‡	29.2
Major field of study with a focus on STEM fields, 2011–12 ⁴						
Science/technology/engineering/mathematics	‡	‡	‡	‡	‡	‡
Non-STEM field	55.9	‡	‡	‡	8.6	31.3
Undecided or not in a degree program	‡	‡	‡	‡	‡	‡

See notes at end of table.

National Center for Education Statistics

Table 1.5-C. Among 2011–12 first-time postsecondary students who began at a less-than-2-year private for-profit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected beginning enrollment characteristics: 2012–17—Continued

Selected beginning enrollment characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Strongly agree friends from college encourage me to stay in college, 2011–12 ²						
Yes	66.0	‡	‡	‡	6.8!	24.6
No	41.3	‡	‡	‡	13.6!	35.3

! Interpret data with caution. Estimate is unstable because the standard error represents more than 30 percent of the estimate.

‡ Reporting standards not met. Either too few cases for a reliable estimate or the standard error is greater than 50 percent of the estimate.

¹ First-time students who were not enrolled in a degree or certificate program, who attained a degree or certificate during the 2011–12 academic year, or were nonrespondents to both the NPSAS:12 and BPS:12/14 interviews are included in the total but excluded here.

² Nonrespondents to both the NPSAS:12 and BPS:12/14 interviews are included in the total but excluded here.

³ First-time students who did not expect to complete a certificate or degree are included in the total but excluded here. Advanced degree includes post-bachelor's or post-master certificates, master's degrees, professional practice doctor's degrees, and research/scholarship and other doctor's degrees.

⁴ For more details on how major fields of study were categorized, see Chen, X. 2009. Students Who Study Science, Technology, Engineering, and Mathematics (STEM) in Postsecondary Education (NCES 2009-161). U.S. Department of Education. Washington, DC: National Center for Education Statistics. <https://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2009161>

NOTE: Estimates include individuals who were first-time postsecondary students in 2011–12 at Title IV eligible postsecondary institutions in the 50 states and the District of Columbia. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table S1.5-C. Standard errors for table 1.5-C: Among 2011–12 first-time postsecondary students who began at a less-than-2-year private for-profit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected beginning enrollment characteristics: 2012–17

Selected beginning enrollment characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	4.57	†	†	†	2.39	4.26
Strongly agree knew requirements needed to complete degree at first institution, 2011–12						
Yes	6.30	†	†	†	4.15	6.70
No	6.61	†	†	†	7.47	6.85
Strongly agree that I feel that I am a part of my first institution, 2011–12						
Yes	6.34	†	†	†	3.63	5.04
No	8.45	†	†	†	3.56	7.84
Strongly agree have ability to succeed as a student at first institution, 2011–12						
Yes	5.13	†	†	†	3.26	4.56
No	9.30	†	†	†	†	9.20
Self-reported remedial or developmental coursetaking, 2011–12						
Yes	†	†	†	†	†	†
No	4.72	†	†	†	2.48	4.46
Hours worked per week while enrolled, 2011–12						
Did not hold a job	5.23	†	†	†	3.37	4.07
1–15	†	†	†	†	†	†
16–34	8.67	†	†	†	†	8.59
35 or more	10.56	†	†	†	†	10.18
Location of job(s) while enrolled, 2011–12						
Did not hold a job	5.23	†	†	†	3.37	4.07
Ever worked on campus	15.57	†	†	†	†	15.72
Worked off campus only	7.23	†	†	†	†	6.71
Highest degree ever expected to complete, 2011–12						
Undergraduate certificate	6.63	†	†	†	2.73	5.64
Associate's degree	8.62	†	†	†	†	8.89
Bachelor's degree	7.69	†	†	†	4.36	7.75
Advanced degree	8.60	†	†	†	†	8.20
Major field of study with a focus on STEM fields, 2011–12						
Science/technology/engineering/mathematics	†	†	†	†	†	†
Non-STEM field	4.64	†	†	†	2.43	4.31
Undecided or not in a degree program	†	†	†	†	†	†

See notes at end of table.

National Center for Education Statistics

Table S1.5-C. Standard errors for table 1.5-C: Among 2011–12 first-time postsecondary students who began at a less-than-2-year private for-profit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected beginning enrollment characteristics: 2012–17—Continued

Selected beginning enrollment characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Strongly agree friends from college encourage me to stay in college, 2011–12						
Yes	4.58	†	†	†	3.00	4.37
No	9.42	†	†	†	4.81	8.42

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table 1.5-D. Among 2011–12 first-time postsecondary students who began at a less-than-2-year private for-profit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected postsecondary experiences: 2012–17

Selected postsecondary experiences	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	56.2	‡	‡	‡	8.6	31.1
Attendance intensity through June 2017 ¹						
Always full time	66.0	‡	‡	‡	6.1 !	27.1
Mixed	49.6	‡	‡	‡	10.4 !	33.8
Always part time	‡	‡	‡	‡	‡	‡
Ever transferred through June 2017 ²						
Yes	53.5	‡	‡	‡	15.6	14.7
Attempted to transfer credits	‡	‡	‡	‡	‡	‡
Did not attempt to transfer credits	54.1	‡	‡	‡	14.9	15.8
No	57.2	‡	‡	‡	6.2 !	36.6
Direction of first transfer by institution level through June 2017 ²						
Did not transfer	57.2	‡	‡	‡	6.2 !	36.6
Transfers to and from less-than-2-year institutions	53.5	‡	‡	‡	15.6	14.7
Number of stopouts through June 2017 ³						
None	70.3	‡	‡	‡	‡	27.8
One	51.6	‡	‡	‡	6.5 !	35.5
Two	48.1	‡	‡	‡	22.0 !	26.9
Three or more	‡	‡	‡	‡	‡	‡
Number of degrees and certificates pursued through June 2017 ⁴						
One	62.6	‡	‡	‡	‡	34.1
Two or more	51.2	‡	‡	‡	12.8	28.7
Number of changes in major at any institution through June 2017 ⁵						
None	59.0	‡	‡	‡	8.2 !	30.3
One	52.2 !	‡	‡	‡	‡	37.4 !
Two or more	‡	‡	‡	‡	‡	‡

See notes at end of table.

National Center for Education Statistics

Table 1.5-D. Among 2011–12 first-time postsecondary students who began at a less-than-2-year private for-profit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected postsecondary experiences: 2012–17—Continued

Selected postsecondary experiences	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Field of study when last enrolled through June 2017 ⁶						
Computer and information sciences	‡	‡	‡	‡	‡	‡
Engineering and engineering technology	‡	‡	‡	‡	‡	‡
Biology and physical science, science technology, math, agriculture	‡	‡	‡	‡	‡	‡
General studies and other	‡	‡	‡	‡	‡	‡
Social sciences	‡	‡	‡	‡	‡	‡
Humanities	‡	‡	‡	‡	‡	‡
Health care fields	60.1	‡	‡	‡	7.5 !	23.9
Business	29.2 !	‡	‡	‡	‡	62.5
Education	‡	‡	‡	‡	‡	‡
Other applied	65.6	‡	‡	‡	‡	25.1
Grade point average estimate when last enrolled through June 2017 ⁷						
Less than 2.25	74.3	‡	‡	‡	‡	25.4 !
2.25–2.74	61.6	‡	‡	‡	‡	‡
2.75–3.24	44.7	‡	‡	‡	21.1 !	28.1
3.25–3.74	48.1	‡	‡	‡	15.0 !	32.6
3.75 or higher	46.2	‡	‡	‡	7.9 !	34.5
Ever co-enrolled through June 2017 ⁸						
Yes	50.4	‡	‡	‡	12.3 !	31.5
No	62.0	‡	‡	‡	4.9 !	30.7

! Interpret data with caution. Estimate is unstable because the standard error represents more than 30 percent of the estimate.

‡ Reporting standards not met. Either too few cases for a reliable estimate or the standard error is greater than 50 percent of the estimate.

¹ Full-time status for the purposes of financial aid eligibility is based on 12 credit hours per term, unless the awarding institution employs a different standard. Students attended for a full year if they are enrolled 9 or more months during the academic year. Months do not have to be contiguous and students do not have to be enrolled for a full month to be considered enrolled for that month.

² A transfer is defined as leaving one institution and enrolling in another institution for 4 or more consecutive months.

³ A stopout is defined as a break in enrollment of 5 or more consecutive months.

⁴ First-time students who did not pursue any certificates or degrees through June 2017 are included in the total but excluded here.

⁵ First-time students who never enrolled in an associate's or bachelor's degree program or who never declared a major are included in the total but excluded here.

⁶ First-time students who were not in a degree or certificate program or had not declared a major when last enrolled are included in the total but excluded here. General studies and other includes general studies, basic skills, and citizenship activities; leisure and recreational activities; personal awareness and self-improvement; high school/secondary diplomas and certificate programs; and interpersonal and social skills. Other applied includes personal and consumer services; manufacturing, construction, repair, and transportation; military technology and protective services; architecture; communications; public administration and human services; design and applied arts; law and legal studies; library sciences; and theology and religious vocations.

⁷ First-time students who did not have a valid GPA since 2013–14 or were nonrespondents to both the NPSAS:12 and BPS:12/14 interviews are included in the total but excluded here.

⁸ Co-enrollment is defined as simultaneously enrolling at more than one institution for at least one month.

NOTE: Estimates include individuals who were first-time postsecondary students in 2011–12 at Title IV eligible postsecondary institutions in the 50 states and the District of Columbia. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table S1.5-D. Standard errors for table 1.5-D: Among 2011–12 first-time postsecondary students who began at a less-than-2-year private for-profit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected postsecondary experiences: 2012–17

Selected postsecondary experiences	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	4.57	†	†	†	2.39	4.26
Attendance intensity through June 2017						
Always full time	5.86	†	†	†	2.86	4.99
Mixed	5.33	†	†	†	3.47	5.80
Always part time	†	†	†	†	†	†
Ever transferred through June 2017						
Yes	5.79	†	†	†	4.23	3.84
Attempted to transfer credits	†	†	†	†	†	†
Did not attempt to transfer credits	6.33	†	†	†	4.23	4.22
No	4.95	†	†	†	2.53	4.97
Direction of first transfer by institution level through June 2017						
Did not transfer	4.95	†	†	†	2.53	4.97
Transfers to and from less-than-2-year institutions	5.79	†	†	†	4.23	3.84
Number of stopouts through June 2017						
None	6.67	†	†	†	†	6.19
One	6.91	†	†	†	2.37	7.29
Two	7.47	†	†	†	7.00	5.55
Three or more	†	†	†	†	†	†
Number of degrees and certificates pursued through June 2017						
One	4.15	†	†	†	†	4.42
Two or more	5.88	†	†	†	3.37	5.26
Number of changes in major at any institution through June 2017						
None	4.56	†	†	†	2.72	3.81
One	18.61	†	†	†	†	16.87
Two or more	†	†	†	†	†	†

See notes at end of table.

National Center for Education Statistics

Table S1.5-D. Standard errors for table 1.5-D: Among 2011–12 first-time postsecondary students who began at a less-than-2-year private for-profit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected postsecondary experiences: 2012–17—Continued

Selected postsecondary experiences	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Field of study when last enrolled through June 2017						
Computer and information sciences	†	†	†	†	†	†
Engineering and engineering technology	†	†	†	†	†	†
Biology and physical science, science technology, math, agriculture	†	†	†	†	†	†
General studies and other	†	†	†	†	†	†
Social sciences	†	†	†	†	†	†
Humanities	†	†	†	†	†	†
Health care fields	7.15	†	†	†	3.64	4.92
Business	10.25	†	†	†	†	12.66
Education	†	†	†	†	†	†
Other applied	6.37	†	†	†	†	6.05
Grade point average estimate when last enrolled through June 2017						
Less than 2.25	7.68	†	†	†	†	7.66
2.25–2.74	16.72	†	†	†	†	†
2.75–3.24	9.22	†	†	†	10.31	7.54
3.25–3.74	4.78	†	†	†	4.59	5.76
3.75 or higher	9.73	†	†	†	3.96	9.44
Ever co-enrolled through June 2017						
Yes	6.42	†	†	†	3.87	5.88
No	4.70	†	†	†	2.13	4.14

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table 1.6-A. Among 2011–12 first-time postsecondary students who began at a 2-year private for-profit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected personal characteristics: 2012–17

Selected personal characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	44.4	16.0	‡	‡	6.8	30.7
Sex						
Male	41.1	19.7	‡	‡	6.9	31.5
Female	46.7	13.5	‡	‡	6.7	30.3
Race/ethnicity ¹						
White	41.6	19.9	‡	‡	6.3	29.3
Black	26.9	12.0	‡	‡	10.5	47.7
Hispanic	51.1	15.3!	‡	‡	6.1	26.2
Asian	45.4!	‡	‡	‡	‡	‡
Other or Two or more races	64.1	‡	‡	‡	‡	‡
Immigrant generation ²						
Immigrant	40.6	18.2!	‡	‡	‡	35.8
Second-generation American	47.7	14.4	‡	‡	5.2	30.9
Third-generation or higher American	43.7	16.3	‡	‡	7.5	30.3
Dependency status and family responsibilities, 2011–12 ³						
Dependent	45.2	15.7	‡	‡	4.8	32.3
Independent	43.7	16.2	‡	‡	8.7	29.2
Unmarried, no dependent(s)	38.0	24.0	‡	‡	14.2	22.6
Married, no dependent(s)	43.6	‡	‡	‡	‡	32.8!
Unmarried, with dependent(s)	45.0	14.0!	‡	‡	7.7	31.1
Married, with dependent(s)	46.5	15.0	‡	‡	‡	31.0
Age as of December 31, 2011						
18 years or younger	44.9	16.2	‡	‡	5.8	30.2
19 years	46.8	16.8	‡	‡	6.4	29.1
20–23 years	45.5	15.4!	‡	‡	7.9!	28.9
24–29 years	43.3	18.2!	‡	‡	5.3!	32.3
30 years or older	40.2	13.5	‡	‡	8.6!	35.3
Veterans and military service members on active duty, in the reserves, or in the National Guard, 2011–12						
Yes	42.0!	26.7!	‡	‡	‡	‡
No	44.7	15.0	‡	‡	6.9	31.6
Has some type of disability, 2011–12 ⁴						
Yes	44.9	15.5	‡	‡	6.6!	31.4
No	44.4	16.1	‡	‡	6.8	30.6
First person in immediate family to go to college, 2011–12 ⁵						
Do not know	41.7	‡	‡	‡	‡	27.6
Yes	41.2	17.8	‡	‡	7.7	32.1
No	46.3	15.1	‡	‡	6.1	30.2

See notes at end of table.

National Center for Education Statistics

Table 1.6-A. Among 2011–12 first-time postsecondary students who began at a 2-year private for-profit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected personal characteristics: 2012–17—Continued

Selected personal characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Highest level of education attained by either parent, 2011–12 ⁶						
Do not know	41.4	13.4 !	‡	‡	11.0	30.1
High school diploma or less	43.5	15.8	‡	‡	7.1	31.9
Some postsecondary education	49.0	13.4	‡	‡	3.7	31.1
Bachelor's degree or higher	40.2	24.2	‡	‡	9.9	24.3
Dependent students: parents' income, 2010 ⁷						
Less than \$30,000	43.0	14.4	‡	‡	4.7	36.7
\$30,000–59,999	48.9	16.7	‡	‡	5.2 !	26.5
\$60,000–89,999	46.6	25.7	‡	‡	‡	14.6 !
\$90,000 or more	57.5	20.4 !	‡	‡	‡	16.7 !

! Interpret data with caution. Estimate is unstable because the standard error represents more than 30 percent of the estimate.

‡ Reporting standards not met. Either too few cases for a reliable estimate or the standard error is greater than 50 percent of the estimate.

¹ Black includes African American; Hispanic includes Latino; and Other or Two or more races includes American Indian or Alaska Native, Native Hawaiian or other Pacific Islander, and students having more than one race. Race categories exclude Hispanic origin.

² First-time foreign students with visas are included in the total but excluded here. Immigrants include foreign-born first-time students who were U.S. citizens with one or both parent(s) born outside of the United States, resident aliens, or noncitizens eligible for citizenship. Second-generation Americans include U.S.-born first-time students with one or both parent(s) foreign born. Third-generation or higher Americans include U.S.- and foreign-born first-time students with both parents born in the United States.

³ Independent students meet one or more of the following conditions: (1) are age 24 or over, (2) are married, (3) have dependents, (4) are veterans or on active duty, (5) are orphans or wards of the courts, (6) are homeless or at risk of homelessness, and (7) were determined to be independent by a financial aid officer using professional judgment. Other undergraduates under age 24 are considered dependent students. Unmarried status includes students who were separated, widowed, or divorced.

⁴ Indicates student has a long-lasting condition such as hearing impairment; blindness, deafness, or serious difficulty seeing even with glasses; difficulty concentrating, remembering, or making decisions; or a long-lasting condition that substantially limits one or more basic physical activities such as walking, climbing stairs, reaching, lifting, or carrying.

⁵ Immediate family includes student's parents and siblings.

⁶ "Some postsecondary education" means that at least one parent attended postsecondary education and may have earned a credential up to an associate's degree, but neither parent earned a bachelor's or advanced degree.

⁷ Total income in 2010 was used because it was reported on the federal financial aid application and used for federal financial need analysis for 2011–12.

NOTE: Estimates include individuals who were first-time postsecondary students in 2011–12 at Title IV eligible postsecondary institutions in the 50 states and the District of Columbia. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table S1.6-A. Standard errors for table 1.6-A: Among 2011–12 first-time postsecondary students who began at a 2-year private for-profit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected personal characteristics: 2012–17

Selected personal characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	4.84	3.03	†	†	0.74	2.66
Sex						
Male	4.98	4.46	†	†	1.46	3.53
Female	7.02	3.25	†	†	1.03	4.28
Race/ethnicity						
White	3.47	2.25	†	†	1.47	2.63
Black	4.13	2.14	†	†	2.39	5.31
Hispanic	9.00	5.85	†	†	0.95	4.54
Asian	15.34	†	†	†	†	†
Other or Two or more races	16.17	†	†	†	†	†
Immigrant generation						
Immigrant	9.55	7.34	†	†	†	10.36
Second-generation American	6.59	3.15	†	†	1.54	5.01
Third-generation or higher American	4.64	3.32	†	†	1.14	3.19
Dependency status and family responsibilities, 2011–12						
Dependent	4.74	2.85	†	†	0.79	3.04
Independent	6.37	3.93	†	†	1.29	4.26
Unmarried, no dependent(s)	5.43	5.06	†	†	3.89	4.97
Married, no dependent(s)	9.57	†	†	†	†	11.29
Unmarried, with dependent(s)	9.38	5.71	†	†	1.73	5.96
Married, with dependent(s)	11.42	4.10	†	†	†	8.33
Age as of December 31, 2011						
18 years or younger	5.88	3.64	†	†	1.08	4.42
19 years	4.84	4.28	†	†	1.66	3.80
20–23 years	9.01	5.92	†	†	2.38	5.63
24–29 years	6.45	6.02	†	†	2.11	5.79
30 years or older	6.09	3.34	†	†	2.80	5.68
Veterans and military service members on active duty, in the reserves, or in the National Guard, 2011–12						
Yes	13.16	13.00	†	†	†	†
No	5.35	2.41	†	†	0.81	3.49
Has some type of disability, 2011–12						
Yes	6.18	4.39	†	†	2.25	4.53
No	5.12	3.15	†	†	0.86	2.83
First person in immediate family to go to college, 2011–12						
Do not know	8.67	†	†	†	†	7.15
Yes	7.06	5.31	†	†	1.53	5.00
No	4.66	2.65	†	†	1.01	3.28

See notes at end of table.

National Center for Education Statistics

Table S1.6-A. Standard errors for table 1.6-A: Among 2011–12 first-time postsecondary students who began at a 2-year private for-profit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected personal characteristics: 2012–17—Continued

Selected personal characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Highest level of education attained by either parent, 2011–12						
Do not know	6.42	6.11	†	†	3.17	5.58
High school diploma or less	5.24	3.70	†	†	1.05	3.37
Some postsecondary education	7.89	3.64	†	†	1.00	6.34
Bachelor's degree or higher	5.80	5.26	†	†	2.86	5.01
Dependent students: parents' income, 2010						
Less than \$30,000	6.05	3.37	†	†	0.98	3.97
\$30,000–59,999	5.94	4.71	†	†	2.39	5.22
\$60,000–89,999	6.54	6.90	†	†	†	4.91
\$90,000 or more	11.28	7.78	†	†	†	7.62

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table 1.6-B. Among 2011–12 first-time postsecondary students who began at a 2-year private for-profit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected precollege academic characteristics: 2012–17

Selected precollege academic characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	44.4	16.0	‡	‡	6.8	30.7
Number of months between high school completion and postsecondary entry ¹						
0–12	42.0	15.2	‡	‡	8.8	32.0
13 or more	47.0	17.4	‡	‡	5.2	28.4
Students under age 30: highest level of high school mathematics completed or planned ²						
Less than algebra 2	49.1	11.6	‡	‡	4.6	33.0
Algebra 2	41.8	19.1!	‡	‡	7.7	30.1
Trigonometry	48.6	22.3!	‡	‡	‡	19.9!
Precalculus	48.0	12.8	‡	‡	8.5!	27.4
Calculus, math beyond calculus, or statistics	45.6	21.5!	‡	‡	‡	26.9
Students under age 30: high school cumulative grade point average						
Less than 2.5	45.9	15.2!	‡	‡	5.0	32.9
2.5–2.9	54.6	14.7!	‡	‡	3.7!	25.4
3.0–3.4	47.3	16.8	‡	‡	9.2	25.5
3.5 or higher	29.6	20.5	‡	4.8!	‡	37.2
Students under age 30: took any college-level courses while in high school ³						
Yes	47.1	16.3	‡	‡	5.6	28.4
No	44.3	16.5	‡	‡	6.9	30.7
Recent high school graduate ⁴						
Yes	42.7	16.7	‡	‡	8.1	30.6
No	45.4	15.6	‡	‡	6.1	30.8

! Interpret data with caution. Estimate is unstable because the standard error represents more than 30 percent of the estimate.

‡ Reporting standards not met. Either too few cases for a reliable estimate or the standard error is greater than 50 percent of the estimate.

¹ First-time students who did not complete a high school diploma, certificate, or equivalency are included in the total but excluded here.

² Math coursetaking data come from two sources: surveys first-time students completed when they took the ACT or SAT I in high school and BPS interviews first-time students completed in the base year or first follow-up. First-time students who reported this information on an entrance examination survey may not have completed all courses at the time they took the survey.

³ Any college-level courses includes college courses for credit, Advanced Placement (AP) courses, and International Baccalaureate (IB) courses.

⁴ Recent high school graduates only include first-time students who graduated from high school with a regular high school diploma in 2011 or 2012.

NOTE: Estimates include individuals who were first-time postsecondary students in 2011–12 at Title IV eligible postsecondary institutions in the 50 states and the District of Columbia. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table S1.6-B. Standard errors for table 1.6-B: Among 2011–12 first-time postsecondary students who began at a 2-year private for-profit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected precollege academic characteristics: 2012–17

Selected precollege academic characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	4.84	3.03	†	†	0.74	2.66
Number of months between high school completion and postsecondary entry						
0–12	4.70	2.92	†	†	1.51	3.35
13 or more	6.54	4.10	†	†	1.06	4.36
Students under age 30: highest level of high school mathematics completed or planned						
Less than algebra 2	4.68	2.96	†	†	1.32	3.61
Algebra 2	7.44	5.78	†	†	1.84	5.22
Trigonometry	10.10	7.91	†	†	†	7.87
Precalculus	6.67	3.70	†	†	3.02	5.96
Calculus, math beyond calculus, or statistics	10.37	7.56	†	†	†	7.24
Students under age 30: high school cumulative grade point average						
Less than 2.5	6.39	5.36	†	†	1.26	4.23
2.5–2.9	4.50	5.87	†	†	1.55	5.52
3.0–3.4	8.06	4.43	†	†	2.19	5.29
3.5 or higher	5.50	3.38	†	1.91	†	5.64
Students under age 30: took any college-level courses while in high school						
Yes	6.25	3.94	†	†	1.37	4.07
No	5.71	4.49	†	†	1.26	3.22
Recent high school graduate						
Yes	5.83	2.96	†	†	1.59	4.38
No	5.03	3.64	†	†	0.87	2.85

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table 1.6-C. Among 2011–12 first-time postsecondary students who began at a 2-year private for-profit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected beginning enrollment characteristics: 2012–17

Selected beginning enrollment characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	44.4	16.0	‡	‡	6.8	30.7
Degree program, 2011–12						
No certificate or degree	‡	‡	‡	‡	‡	‡
Undergraduate certificate	60.2	3.5!	‡	‡	8.1	27.1
Associate's degree	6.0	46.4	‡	‡	3.4	39.8
Bachelor's degree	‡	‡	‡	‡	‡	‡
Plan to continue to a bachelor's degree program within 5 years, 2011–12 ¹						
Yes	8.0	40.6	‡	‡	4.5	40.8
No	3.1!	55.6	‡	‡	2.4!	37.7
Strongly agree knew requirements needed to complete degree at first institution, 2011–12 ²						
Yes	41.4	16.6	‡	‡	6.9	33.4
No	35.9	14.6	‡	‡	10.1	35.4
Strongly agree that I feel that I am a part of my first institution, 2011–12 ³						
Yes	54.9	15.0	‡	‡	3.8	24.7
No	36.9	17.3	0.2!	2.0!	10.4	33.2
Strongly agree have ability to succeed as a student at first institution, 2011–12 ³						
Yes	50.9	15.1	‡	‡	6.2	26.1
No	37.3	18.7	0.4!	1.9!	7.3	34.4
Self-reported remedial or developmental coursetaking, 2011–12						
Yes	37.4	20.1	‡	‡	3.0!	36.1
No	45.1	15.6	‡	‡	7.2	30.2
Hours worked per week while enrolled, 2011–12 ³						
Did not hold a job	50.6	13.9	0.1!	1.0!	7.2	27.2
1–15	43.9!	40.6!	‡	‡	‡	‡
16–34	45.8	21.1	‡	‡	4.7!	22.0
35 or more	30.5	20.7	‡	‡	5.0!	42.7
Location of job(s) while enrolled, 2011–12 ³						
Did not hold a job	50.6	13.9	0.1!	1.0!	7.2	27.2
Ever worked on campus	42.9!	26.1!	‡	‡	‡	‡
Worked off campus only	37.8	21.8	‡	‡	4.2	32.2

See notes at end of table.

National Center for Education Statistics

Table 1.6-C. Among 2011–12 first-time postsecondary students who began at a 2-year private for-profit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected beginning enrollment characteristics: 2012–17—Continued

Selected beginning enrollment characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Highest degree ever expected to complete, 2011–12 ⁴						
Undergraduate certificate	62.5	2.5!	‡	‡	8.0	26.6
Associate's degree	32.6	26.2	‡	‡	4.8!	35.7
Bachelor's degree	34.7	18.3	‡	‡	6.8	35.6
Advanced degree	46.7	19.3	‡	‡	8.1	22.6
Major field of study with a focus on STEM fields, 2011–12 ⁵						
Science/technology/engineering/mathematics	39.2	16.8!	‡	‡	12.3!	30.4
Non-STEM field	44.8	15.9	‡	‡	6.4	30.8
Undecided or not in a degree program	‡	‡	‡	‡	‡	‡
Strongly agree friends from college encourage me to stay in college, 2011–12 ³						
Yes	51.3	16.5	‡	‡	5.5	24.9
No	43.3	15.4	‡	‡	7.7	31.9

! Interpret data with caution. Estimate is unstable because the standard error represents more than 30 percent of the estimate.

‡ Reporting standards not met. Either too few cases for a reliable estimate or the standard error is greater than 50 percent of the estimate.

¹ First-time students who were enrolled in an associate's degree program or undergraduate classes only were included.

² First-time students who were not enrolled in a degree or certificate program, who attained a degree or certificate during the 2011–12 academic year, or were nonrespondents to both the NPSAS:12 and BPS:12/14 interviews are included in the total but excluded here.

³ Nonrespondents to both the NPSAS:12 and BPS:12/14 interviews are included in the total but excluded here.

⁴ First-time students who did not expect to complete a certificate or degree are included in the total but excluded here. Advanced degree includes post-bachelor's or post-master certificates, master's degrees, professional practice doctor's degrees, and research/scholarship and other doctor's degrees.

⁵ For more details on how major fields of study were categorized, see Chen, X. 2009. Students Who Study Science, Technology, Engineering, and Mathematics (STEM) in Postsecondary Education (NCES 2009-161). U.S. Department of Education. Washington, DC: National Center for Education Statistics. <https://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2009161>

NOTE: Estimates include individuals who were first-time postsecondary students in 2011–12 at Title IV eligible postsecondary institutions in the 50 states and the District of Columbia. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table S1.6-C. Standard errors for table 1.6-C: Among 2011–12 first-time postsecondary students who began at a 2-year private for-profit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected beginning enrollment characteristics: 2012–17

Selected beginning enrollment characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	4.84	3.03	†	†	0.74	2.66
Degree program, 2011–12						
No certificate or degree	†	†	†	†	†	†
Undergraduate certificate	3.94	1.39	†	†	0.97	2.96
Associate's degree	1.57	4.26	†	†	0.70	3.82
Bachelor's degree	†	†	†	†	†	†
Plan to continue to a bachelor's degree program within 5 years, 2011–12						
Yes	2.41	3.43	†	†	1.20	3.69
No	1.49	7.26	†	†	1.11	6.44
Strongly agree knew requirements needed to complete degree at first institution, 2011–12						
Yes	4.87	3.45	†	†	0.99	3.28
No	4.93	4.09	†	†	2.66	5.80
Strongly agree that I feel that I am a part of my first institution, 2011–12						
Yes	7.57	4.24	†	†	0.73	3.87
No	3.72	3.83	0.08	0.67	1.95	4.63
Strongly agree have ability to succeed as a student at first institution, 2011–12						
Yes	5.75	3.52	†	†	0.83	2.95
No	5.19	4.79	0.18	0.77	2.14	4.95
Self-reported remedial or developmental coursetaking, 2011–12						
Yes	8.04	4.68	†	†	1.26	7.24
No	4.85	3.09	†	†	0.77	2.71
Hours worked per week while enrolled, 2011–12						
Did not hold a job	6.30	3.53	0.06	0.33	0.94	3.89
1–15	13.72	15.34	†	†	†	†
16–34	6.66	6.03	†	†	1.70	5.89
35 or more	5.62	5.46	†	†	1.79	6.66
Location of job(s) while enrolled, 2011–12						
Did not hold a job	6.30	3.53	0.06	0.33	0.94	3.89
Ever worked on campus	14.10	11.33	†	†	†	†
Worked off campus only	4.55	4.56	†	†	1.01	4.97

See notes at end of table.

National Center for Education Statistics

Table S1.6-C. Standard errors for table 1.6-C: Among 2011–12 first-time postsecondary students who began at a 2-year private for-profit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected beginning enrollment characteristics: 2012–17—Continued

Selected beginning enrollment characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Highest degree ever expected to complete, 2011–12						
Undergraduate certificate	4.15	1.21	†	†	1.74	3.16
Associate's degree	8.95	6.18	†	†	1.49	6.70
Bachelor's degree	4.74	4.02	†	†	1.47	3.15
Advanced degree	8.12	4.87	†	†	2.17	3.81
Major field of study with a focus on STEM fields, 2011–12						
Science/technology/engineering/mathematics	11.11	5.24	†	†	5.81	8.48
Non-STEM field	4.98	3.14	†	†	0.76	2.74
Undecided or not in a degree program	†	†	†	†	†	†
Strongly agree friends from college encourage me to stay in college, 2011–12						
Yes	7.85	4.78	†	†	0.90	3.75
No	4.00	2.79	†	†	1.24	3.80

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table 1.6-D. Among 2011–12 first-time postsecondary students who began at a 2-year private for-profit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected postsecondary experiences: 2012–17

Selected postsecondary experiences	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	44.4	16.0	‡	‡	6.8	30.7
Attendance intensity through June 2017 ¹						
Always full time	47.2	21.3	‡	‡	3.0	26.8
Mixed	43.2	12.6	0.2!	2.1!	9.8	32.1
Always part time	‡	‡	‡	‡	‡	69.7
Ever transferred through June 2017 ²						
Yes	42.3	14.4	‡	‡	13.1	24.9
Attempted to transfer credits	43.8	17.4!	‡	‡	‡	13.3!
Did not attempt to transfer credits	42.0	13.9!	‡	‡	13.6	27.1
No	45.3	16.6	‡	‡	4.3	33.0
Direction of first transfer by institution level through June 2017 ²						
Did not transfer	45.3	16.6	‡	‡	4.3	33.0
2-year to 4-year	30.4	19.5!	‡	9.0!	‡	35.9
2-year to 2-year	47.3	12.0!	‡	‡	19.4	20.2
Transfers to and from less-than-2-year institutions	‡	‡	‡	‡	‡	‡
Number of stopouts through June 2017 ³						
None	41.0	23.1	‡	‡	‡	33.3
One	47.8	13.3	‡	‡	4.9	33.1
Two	43.8	11.5	‡	‡	17.6	23.1
Three or more	23.9!	‡	‡	‡	44.0	‡
Number of degrees and certificates pursued through June 2017 ⁴						
One	45.0	15.8	‡	‡	4.3	34.9
Two or more	43.9	16.1	‡	‡	9.1	26.9
Number of changes in major at any institution through June 2017 ⁵						
None	49.2	14.7	‡	‡	6.6	27.9
One	29.7	40.9	‡	‡	7.8!	17.7
Two or more	41.4	29.2	‡	‡	‡	15.5!

See notes at end of table.

National Center for Education Statistics

Table 1.6-D. Among 2011–12 first-time postsecondary students who began at a 2-year private for-profit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected postsecondary experiences: 2012–17—Continued

Selected postsecondary experiences	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Field of study when last enrolled through June 2017 ⁶						
Computer and information sciences	13.1 !	38.1 !	‡	‡	‡	39.4 !
Engineering and engineering technology	64.4	‡	‡	‡	‡	22.6 !
Biology and physical science, science technology, math, agriculture	‡	‡	‡	‡	‡	‡
General studies and other	30.8 !	29.6 !	‡	‡	‡	‡
Social sciences	‡	‡	‡	‡	‡	‡
Humanities	‡	‡	‡	‡	‡	‡
Health care fields	59.6	13.1	‡	‡	7.1	19.8
Business	17.6	21.8	‡	‡	‡	50.6
Education	‡	‡	‡	‡	‡	‡
Other applied	39.1	17.3 !	‡	‡	7.4	34.5
Grade point average estimate when last enrolled through June 2017 ⁷						
Less than 2.25	41.6	24.8	‡	‡	‡	32.4
2.25–2.74	41.3	14.9 !	‡	‡	12.3 !	29.5 !
2.75–3.24	52.3	9.1 !	‡	‡	11.5	25.8
3.25–3.74	45.2	14.4	‡	‡	7.6	30.3
3.75 or higher	48.2	9.7 !	‡	‡	8.6	28.4
Ever co-enrolled through June 2017 ⁸						
Yes	51.6	12.0 !	‡	‡	10.3	22.7
No	38.5	19.2	‡	‡	3.9	37.4

! Interpret data with caution. Estimate is unstable because the standard error represents more than 30 percent of the estimate.

‡ Reporting standards not met. Either too few cases for a reliable estimate or the standard error is greater than 50 percent of the estimate.

¹ Full-time status for the purposes of financial aid eligibility is based on 12 credit hours per term, unless the awarding institution employs a different standard. Students attended for a full year if they are enrolled 9 or more months during the academic year. Months do not have to be contiguous and students do not have to be enrolled for a full month to be considered enrolled for that month.

² A transfer is defined as leaving one institution and enrolling in another institution for 4 or more consecutive months.

³ A stopout is defined as a break in enrollment of 5 or more consecutive months.

⁴ First-time students who did not pursue any certificates or degrees through June 2017 are included in the total but excluded here.

⁵ First-time students who never enrolled in an associate's or bachelor's degree program or who never declared a major are included in the total but excluded here.

⁶ First-time students who were not in a degree or certificate program or had not declared a major when last enrolled are included in the total but excluded here. General studies and other includes general studies, basic skills, and citizenship activities; leisure and recreational activities; personal awareness and self-improvement; high school/secondary diplomas and certificate programs; and interpersonal and social skills. Other applied includes personal and consumer services; manufacturing, construction, repair, and transportation; military technology and protective services; architecture; communications; public administration and human services; design and applied arts; law and legal studies; library sciences; and theology and religious vocations.

⁷ First-time students who did not have a valid GPA since 2013–14 or were nonrespondents to both the NPSAS:12 and BPS:12/14 interviews are included in the total but excluded here.

⁸ Co-enrollment is defined as simultaneously enrolling at more than one institution for at least one month.

NOTE: Estimates include individuals who were first-time postsecondary students in 2011–12 at Title IV eligible postsecondary institutions in the 50 states and the District of Columbia. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table S1.6-D. Standard errors for table 1.6-D: Among 2011–12 first-time postsecondary students who began at a 2-year private for-profit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected postsecondary experiences: 2012–17

Selected postsecondary experiences	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	4.84	3.03	†	†	0.74	2.66
Attendance intensity through June 2017						
Always full time	5.35	4.30	†	†	0.81	2.54
Mixed	5.50	2.49	0.10	0.70	1.17	3.90
Always part time	†	†	†	†	†	17.06
Ever transferred through June 2017						
Yes	5.91	4.10	†	†	2.22	4.70
Attempted to transfer credits	9.55	7.04	†	†	†	6.26
Did not attempt to transfer credits	6.50	4.26	†	†	2.33	5.13
No	4.92	3.13	†	†	0.64	2.85
Direction of first transfer by institution level through June 2017						
Did not transfer	4.92	3.13	†	†	0.64	2.85
2-year to 4-year	7.33	6.63	†	3.02	†	9.47
2-year to 2-year	7.12	4.47	†	†	2.91	4.82
Transfers to and from less-than-2-year institutions	†	†	†	†	†	†
Number of stopouts through June 2017						
None	5.26	4.81	†	†	†	4.05
One	6.19	3.48	†	†	1.30	4.05
Two	6.21	3.24	†	†	3.10	4.60
Three or more	7.46	†	†	†	11.58	†
Number of degrees and certificates pursued through June 2017						
One	4.85	3.51	†	†	1.08	3.54
Two or more	6.09	4.26	†	†	1.12	3.28
Number of changes in major at any institution through June 2017						
None	5.40	3.10	†	†	0.97	2.78
One	6.20	6.79	†	†	2.86	3.82
Two or more	11.10	8.04	†	†	†	6.78

See notes at end of table.

National Center for Education Statistics

Table S1.6-D. Standard errors for table 1.6-D: Among 2011–12 first-time postsecondary students who began at a 2-year private for-profit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected postsecondary experiences: 2012–17—Continued

Selected postsecondary experiences	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Field of study when last enrolled through June 2017						
Computer and information sciences	6.27	14.69	†	†	†	13.60
Engineering and engineering technology	10.90	†	†	†	†	7.89
Biology and physical science, science technology, math, agriculture	†	†	†	†	†	†
General studies and other	13.39	10.56	†	†	†	†
Social sciences	†	†	†	†	†	†
Humanities	†	†	†	†	†	†
Health care fields	7.60	3.58	†	†	1.04	4.81
Business	4.71	5.13	†	†	†	8.38
Education	†	†	†	†	†	†
Other applied	5.31	5.23	†	†	1.66	4.43
Grade point average estimate when last enrolled through June 2017						
Less than 2.25	5.41	4.92	†	†	†	4.54
2.25–2.74	10.35	5.93	†	†	4.51	9.00
2.75–3.24	7.90	3.08	†	†	3.33	7.06
3.25–3.74	5.12	3.59	†	†	1.53	3.62
3.75 or higher	9.44	4.26	†	†	2.56	4.95
Ever co-enrolled through June 2017						
Yes	9.36	4.52	†	†	1.47	4.30
No	3.52	2.85	†	†	0.96	2.71

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table 1.7-A. Among 2011–12 first-time postsecondary students who began at a 4-year private for-profit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected personal characteristics: 2012–17

Selected personal characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	5.0	16.1	14.1	11.4	3.3	50.2
Sex						
Male	3.2	15.2	14.4	12.1	2.9	52.2
Female	6.2	16.7	13.9	10.8	3.5	48.8
Race/ethnicity ¹						
White	4.8	16.4	13.9	11.5	2.8	50.5
Black	4.4	11.9	12.5	8.3	3.9	58.9
Hispanic	6.2	19.3	16.6	12.5	4.2	41.3
Asian	‡	15.6!	25.2	23.4!	‡	30.1!
Other or Two or more races	‡	19.6!	10.1	14.3	‡	48.8
Immigrant generation ²						
Immigrant	‡	18.3	29.2	11.7	‡	35.9
Second-generation American	4.6	20.8	16.6	13.9	3.3	40.8
Third-generation or higher American	5.2	15.0	12.7	10.7	3.4	53.0
Dependency status and family responsibilities, 2011–12 ³						
Dependent	5.2	14.9	18.7	12.4	4.4	44.4
Independent	4.8	16.8	11.2	10.7	2.6	53.8
Unmarried, no dependent(s)	5.4	16.4	11.8	9.8	1.8!	54.9
Married, no dependent(s)	‡	17.4	21.3	12.8!	‡	39.8
Unmarried, with dependent(s)	5.1	14.7	8.3	10.3	4.2	57.4
Married, with dependent(s)	‡	21.6	12.6	12.1	‡	50.1
Age as of December 31, 2011						
18 years or younger	5.2	15.1	21.7	11.7	4.1	42.2
19 years	8.1	14.6	18.5	11.7	4.1	43.0
20–23 years	5.2	12.5	9.0	16.1	5.0	52.2
24–29 years	4.7	17.6	9.9	10.4	1.9!	55.6
30 years or older	3.0	19.7	13.4	7.5	1.8!	54.7
Veterans and military service members on active duty, in the reserves, or in the National Guard, 2011–12						
Yes	‡	21.8	20.5	16.8!	‡	32.0
No	5.0	15.7	13.7	11.0	3.2	51.5
Has some type of disability, 2011–12 ⁴						
Yes	4.8	14.6	7.8	12.0	2.9!	58.0
No	5.0	16.4	15.4	11.2	3.4	48.6
First person in immediate family to go to college, 2011–12 ⁵						
Do not know	‡	6.4!	11.5	8.8	‡	66.7
Yes	5.9	15.3	11.1	12.3	4.0	51.5
No	4.7	17.1	15.8	11.0	2.9	48.5

See notes at end of table.

National Center for Education Statistics

Table 1.7-A. Among 2011–12 first-time postsecondary students who began at a 4-year private for-profit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected personal characteristics: 2012–17—Continued

Selected personal characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Highest level of education attained by either parent, 2011–12 ⁶						
Do not know	3.1 !	8.5	11.3	11.7	4.0 !	61.5
High school diploma or less	5.5	16.7	11.3	11.2	3.3	52.0
Some postsecondary education	4.8	16.9	15.2	11.3	2.8	49.0
Bachelor's degree or higher	4.2	15.8	22.9	12.0	3.8 !	41.3
Dependent students: parents' income, 2010 ⁷						
Less than \$30,000	5.9	11.0	17.7	14.2	2.9	48.3
\$30,000–59,999	5.5	21.7	16.9	10.3	5.3	40.3
\$60,000–89,999	4.4 !	16.6	20.2	7.4	9.2 !	42.2
\$90,000 or more	‡	15.8	24.6	14.3	‡	39.3

! Interpret data with caution. Estimate is unstable because the standard error represents more than 30 percent of the estimate.

‡ Reporting standards not met. Either too few cases for a reliable estimate or the standard error is greater than 50 percent of the estimate.

¹ Black includes African American; Hispanic includes Latino; and Other or Two or more races includes American Indian or Alaska Native, Native Hawaiian or other Pacific Islander, and students having more than one race. Race categories exclude Hispanic origin.

² First-time foreign students with visas are included in the total but excluded here. Immigrants include foreign-born first-time students who were U.S. citizens with one or both parent(s) born outside of the United States, resident aliens, or noncitizens eligible for citizenship. Second-generation Americans include U.S.-born first-time students with one or both parent(s) foreign born. Third-generation or higher Americans include U.S.- and foreign-born first-time students with both parents born in the United States.

³ Independent students meet one or more of the following conditions: (1) are age 24 or over, (2) are married, (3) have dependents, (4) are veterans or on active duty, (5) are orphans or wards of the courts, (6) are homeless or at risk of homelessness, and (7) were determined to be independent by a financial aid officer using professional judgment. Other undergraduates under age 24 are considered dependent students. Unmarried status includes students who were separated, widowed, or divorced.

⁴ Indicates student has a long-lasting condition such as hearing impairment; blindness, deafness, or serious difficulty seeing even with glasses; difficulty concentrating, remembering, or making decisions; or a long-lasting condition that substantially limits one or more basic physical activities such as walking, climbing stairs, reaching, lifting, or carrying.

⁵ Immediate family includes student's parents and siblings.

⁶ "Some postsecondary education" means that at least one parent attended postsecondary education and may have earned a credential up to an associate's degree, but neither parent earned a bachelor's or advanced degree.

⁷ Total income in 2010 was used because it was reported on the federal financial aid application and used for federal financial need analysis for 2011–12.

NOTE: Estimates include individuals who were first-time postsecondary students in 2011–12 at Title IV eligible postsecondary institutions in the 50 states and the District of Columbia. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table S1.7-A. Standard errors for table 1.7-A: Among 2011–12 first-time postsecondary students who began at a 4-year private for-profit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected personal characteristics: 2012–17

Selected personal characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	0.41	0.81	0.68	0.71	0.44	1.35
Sex						
Male	0.55	1.56	1.23	1.40	0.67	2.34
Female	0.53	0.95	0.76	0.82	0.60	1.19
Race/ethnicity						
White	0.59	1.07	0.95	0.88	0.68	1.78
Black	0.77	1.35	1.29	1.28	0.98	1.88
Hispanic	1.01	2.23	1.39	1.80	1.01	2.58
Asian	†	7.41	6.83	7.82	†	9.07
Other or Two or more races	†	6.03	2.76	2.67	†	4.76
Immigrant generation						
Immigrant	†	4.41	4.05	2.90	†	4.39
Second-generation American	0.94	2.61	1.44	1.66	0.75	2.44
Third-generation or higher American	0.45	0.86	0.72	0.79	0.52	1.39
Dependency status and family responsibilities, 2011–12						
Dependent	0.57	1.32	1.15	1.08	0.68	1.73
Independent	0.52	1.01	0.81	0.97	0.44	1.56
Unmarried, no dependent(s)	1.16	2.30	1.34	1.43	0.75	2.64
Married, no dependent(s)	†	4.48	5.19	4.75	†	5.26
Unmarried, with dependent(s)	0.72	1.17	0.78	1.44	0.77	2.01
Married, with dependent(s)	†	3.24	2.13	2.02	†	3.69
Age as of December 31, 2011						
18 years or younger	0.82	1.36	1.51	1.26	0.57	1.96
19 years	1.10	1.97	1.91	1.48	0.90	2.49
20–23 years	1.17	2.29	1.40	2.75	1.48	3.41
24–29 years	0.93	2.48	1.14	1.95	0.75	2.33
30 years or older	0.61	1.37	1.61	1.31	0.62	2.12
Veterans and military service members on active duty, in the reserves, or in the National Guard, 2011–12						
Yes	†	6.36	4.15	6.32	†	6.28
No	0.41	0.79	0.66	0.67	0.46	1.27
Has some type of disability, 2011–12						
Yes	0.95	2.79	1.14	1.45	1.05	3.01
No	0.45	0.86	0.76	0.76	0.46	1.54
First person in immediate family to go to college, 2011–12						
Do not know	†	2.24	2.95	2.63	†	4.88
Yes	0.69	1.67	1.08	1.31	0.96	2.80
No	0.49	1.16	0.84	0.88	0.57	1.66

See notes at end of table.

National Center for Education Statistics

Table S1.7-A. Standard errors for table 1.7-A: Among 2011–12 first-time postsecondary students who began at a 4-year private for-profit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected personal characteristics: 2012–17—Continued

Selected personal characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Highest level of education attained by either parent, 2011–12						
Do not know	1.10	2.18	2.44	2.11	1.45	4.34
High school diploma or less	0.55	1.52	0.75	0.89	0.61	2.15
Some postsecondary education	0.74	1.92	1.21	1.45	0.63	2.90
Bachelor's degree or higher	0.86	2.05	1.98	2.03	1.21	2.26
Dependent students: parents' income, 2010						
Less than \$30,000	1.02	1.42	1.48	1.53	0.82	2.70
\$30,000–59,999	1.52	2.56	1.99	1.69	1.22	3.20
\$60,000–89,999	1.44	2.58	2.64	1.44	3.32	4.00
\$90,000 or more	†	3.84	3.75	2.91	†	4.54

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table 1.7-B. Among 2011–12 first-time postsecondary students who began at a 4-year private for-profit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected precollege academic characteristics: 2012–17

Selected precollege academic characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	5.0	16.1	14.1	11.4	3.3	50.2
Number of months between high school completion and postsecondary entry ¹						
0–12	6.0	14.3	18.0	11.5	3.8	46.4
13 or more	4.4	17.1	12.1	11.2	2.9	52.3
Students under age 30: highest level of high school mathematics completed or planned ²						
Less than algebra 2	5.7	14.0	11.3	13.4	4.0	51.6
Algebra 2	6.0	15.4	13.8	12.7	3.8	48.4
Trigonometry	‡	16.7	20.1	17.4	‡	37.8
Precalculus	6.1	16.6	17.5	12.1	3.2!	44.5
Calculus, math beyond calculus, or statistics	3.9!	12.2	17.2	7.9	3.1!	55.7
Students under age 30: high school cumulative grade point average						
Less than 2.5	4.6	15.8	11.7	13.4	3.6	50.9
2.5–2.9	4.7!	15.4	13.2	13.2	3.1	50.3
3.0–3.4	6.7	14.1	18.6	12.0	3.6	45.0
3.5 or higher	6.3	14.6	12.6	11.5	4.7	50.3
Students under age 30: took any college-level courses while in high school ³						
Yes	4.9	13.1	16.2	13.0	3.0	49.8
No	5.9	15.9	13.4	12.4	4.1	48.2
Recent high school graduate ⁴						
Yes	6.1	14.9	19.1	11.4	3.7	44.8
No	4.5	16.5	12.2	11.3	3.1	52.3
Students under age 30: SAT-derived composite score ⁵						
400–860	6.9	15.8	16.3	12.4	4.3	44.4
861–1000	4.7	12.0	16.6	13.3	3.2!	50.1
1001–1150	2.5	10.6	13.2	14.3	4.6!	54.8
1151–1600	4.7!	16.3!	12.0	8.4	1.8!	56.9

! Interpret data with caution. Estimate is unstable because the standard error represents more than 30 percent of the estimate.

‡ Reporting standards not met. Either too few cases for a reliable estimate or the standard error is greater than 50 percent of the estimate.

¹ First-time students who did not complete a high school diploma, certificate, or equivalency are included in the total but excluded here.

² Math coursetaking data come from two sources: surveys first-time students completed when they took the ACT or SAT I in high school and BPS interviews first-time students completed in the base year or first follow-up. First-time students who reported this information on an entrance examination survey may not have completed all courses at the time they took the survey.

³ Any college-level courses includes college courses for credit, Advanced Placement (AP) courses, and International Baccalaureate (IB) courses.

⁴ Recent high school graduates only include first-time students who graduated from high school with a regular high school diploma in 2011 or 2012.

⁵ First-time students who did not take the SAT or ACT are included in the total but excluded here. Admissions test scores reflect first-time students' combined SAT verbal and math score. If SAT scores were not available, ACT scores were converted into an estimated combined SAT verbal and math score.

NOTE: Estimates include individuals who were first-time postsecondary students in 2011–12 at Title IV eligible postsecondary institutions in the 50 states and the District of Columbia. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table S1.7-B. Standard errors for table 1.7-B: Among 2011–12 first-time postsecondary students who began at a 4-year private for-profit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected precollege academic characteristics: 2012–17

Selected precollege academic characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	0.41	0.81	0.68	0.71	0.44	1.35
Number of months between high school completion and postsecondary entry						
0–12	0.71	1.23	1.08	0.90	0.59	1.59
13 or more	0.51	1.00	0.83	0.94	0.58	1.71
Students under age 30: highest level of high school mathematics completed or planned						
Less than algebra 2	1.10	1.86	1.44	1.45	1.02	2.52
Algebra 2	0.86	1.97	1.15	1.64	0.78	2.59
Trigonometry	†	3.23	2.96	4.72	†	4.84
Precalculus	0.99	2.27	2.00	2.26	1.52	3.00
Calculus, math beyond calculus, or statistics	1.24	3.02	2.76	1.62	1.31	3.58
Students under age 30: high school cumulative grade point average						
Less than 2.5	0.85	1.75	1.10	1.71	0.80	2.53
2.5–2.9	1.61	2.23	1.45	2.79	0.67	4.07
3.0–3.4	1.37	1.42	1.87	1.29	0.91	2.25
3.5 or higher	1.44	2.00	1.74	2.16	1.20	3.37
Students under age 30: took any college-level courses while in high school						
Yes	0.70	1.18	1.36	1.33	0.79	2.82
No	0.63	1.24	1.02	1.25	0.69	1.92
Recent high school graduate						
Yes	0.74	1.27	1.27	1.02	0.65	1.83
No	0.50	0.93	0.82	0.94	0.53	1.66
Students under age 30: SAT-derived composite score						
400–860	1.31	1.91	1.46	1.67	1.14	2.35
861–1000	1.02	1.85	2.09	1.94	1.40	2.47
1001–1150	0.52	2.48	1.35	1.82	1.70	3.50
1151–1600	2.15	5.17	2.36	2.34	0.66	5.02

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table 1.7-C. Among 2011–12 first-time postsecondary students who began at a 4-year private for-profit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected beginning enrollment characteristics: 2012–17

Selected beginning enrollment characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	5.0	16.1	14.1	11.4	3.3	50.2
Degree program, 2011–12						
No certificate or degree	‡	‡	‡	‡	‡	‡
Undergraduate certificate	43.4	4.0!	‡	7.9	‡	40.3
Associate's degree	3.5	27.9	5.9	9.7	2.8	50.1
Bachelor's degree	2.8	4.9	24.1	13.3	3.7	51.3
Strongly agree knew requirements needed to complete degree at first institution, 2011–12 ¹						
Yes	4.5	19.3	17.4	10.7	2.5	45.6
No	4.7	13.7	13.1	12.3	4.7	51.5
Strongly agree that I feel that I am a part of my first institution, 2011–12 ²						
Yes	4.7	19.7	16.4	10.4	2.4	46.4
No	5.3	15.6	15.6	12.1	4.1	47.3
Strongly agree have ability to succeed as a student at first institution, 2011–12 ²						
Yes	4.8	21.6	18.8	10.1	2.3	42.4
No	5.1	12.8	12.2	12.5	4.5	52.8
Self-reported remedial or developmental coursetaking, 2011–12						
Yes	3.1	17.3	15.8	14.1	3.7!	46.0
No	5.4	15.8	13.8	10.8	3.2	51.1
Hours worked per week while enrolled, 2011–12 ²						
Did not hold a job	5.6	18.0	13.8	11.0	3.2	48.4
1–15	‡	11.3!	39.1	5.1!	‡	38.8
16–34	4.7	17.9	17.9	10.5	4.3!	44.6
35 or more	3.9	17.9	18.7	12.4	2.4!	44.8
Location of job(s) while enrolled, 2011–12 ²						
Did not hold a job	5.6	18.0	13.8	11.0	3.2	48.4
Ever worked on campus	‡	‡	32.0	‡	‡	41.2
Worked off campus only	3.8	18.2	18.9	11.6	2.9	44.6
Highest degree ever expected to complete, 2011–12 ³						
Undergraduate certificate	44.0	‡	‡	‡	‡	35.9
Associate's degree	7.5	29.4	3.0	8.8	3.4!	47.9
Bachelor's degree	3.7	14.6	16.4	12.8	3.0	49.5
Advanced degree	3.9	12.4	16.7	10.5	3.4	53.1

See notes at end of table.

National Center for Education Statistics

Table 1.7-C. Among 2011–12 first-time postsecondary students who began at a 4-year private for-profit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected beginning enrollment characteristics: 2012–17—Continued

Selected beginning enrollment characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Major field of study with a focus on STEM fields, 2011–12 ⁴						
Science/technology/engineering/mathematics	3.0	20.3	12.6	12.8	3.3	48.0
Non-STEM field	5.3	15.3	14.5	10.8	3.3	50.7
Undecided or not in a degree program	‡	‡	‡	‡	‡	‡
Strongly agree friends from college encourage me to stay in college, 2011–12 ²						
Yes	5.6	20.3	17.4	10.5	2.8	43.4
No	4.5	16.0	15.0	11.7	3.5	49.3

! Interpret data with caution. Estimate is unstable because the standard error represents more than 30 percent of the estimate.

‡ Reporting standards not met. Either too few cases for a reliable estimate or the standard error is greater than 50 percent of the estimate.

¹ First-time students who were not enrolled in a degree or certificate program, who attained a degree or certificate during the 2011–12 academic year, or were nonrespondents to both the NPSAS:12 and BPS:12/14 interviews are included in the total but excluded here.

² Nonrespondents to both the NPSAS:12 and BPS:12/14 interviews are included in the total but excluded here.

³ First-time students who did not expect to complete a certificate or degree are included in the total but excluded here. Advanced degree includes post-bachelor's or post-master certificates, master's degrees, professional practice doctor's degrees, and research/scholarship and other doctor's degrees.

⁴ For more details on how major fields of study were categorized, see Chen, X. 2009. Students Who Study Science, Technology, Engineering, and Mathematics (STEM) in Postsecondary Education (NCES 2009-161). U.S. Department of Education. Washington, DC: National Center for Education Statistics. <https://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2009161>

NOTE: Estimates include individuals who were first-time postsecondary students in 2011–12 at Title IV eligible postsecondary institutions in the 50 states and the District of Columbia. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table S1.7-C. Standard errors for table 1.7-C: Among 2011–12 first-time postsecondary students who began at a 4-year private for-profit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected beginning enrollment characteristics: 2012–17

Selected beginning enrollment characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	0.41	0.81	0.68	0.71	0.44	1.35
Degree program, 2011–12						
No certificate or degree	†	†	†	†	†	†
Undergraduate certificate	4.35	1.33	†	2.26	†	4.92
Associate's degree	0.50	1.57	0.56	1.00	0.59	1.71
Bachelor's degree	0.55	0.97	1.35	1.33	0.68	1.98
Strongly agree knew requirements needed to complete degree at first institution, 2011–12						
Yes	0.50	1.12	0.96	1.05	0.46	1.52
No	0.73	1.29	1.05	1.74	1.01	2.29
Strongly agree that I feel that I am a part of my first institution, 2011–12						
Yes	0.62	1.28	0.91	0.93	0.50	1.58
No	0.58	1.57	1.09	1.33	0.73	2.04
Strongly agree have ability to succeed as a student at first institution, 2011–12						
Yes	0.58	1.21	1.09	0.98	0.42	1.81
No	0.71	1.14	0.76	1.28	0.88	1.84
Self-reported remedial or developmental coursetaking, 2011–12						
Yes	0.56	2.92	1.57	2.02	1.22	2.67
No	0.48	0.96	0.71	0.86	0.55	1.54
Hours worked per week while enrolled, 2011–12						
Did not hold a job	0.67	1.23	0.83	1.30	0.50	1.58
1–15	†	3.96	6.60	2.44	†	6.99
16–34	1.19	2.00	2.11	2.26	1.34	2.85
35 or more	0.97	2.42	1.77	1.89	0.75	2.36
Location of job(s) while enrolled, 2011–12						
Did not hold a job	0.67	1.23	0.83	1.30	0.50	1.58
Ever worked on campus	†	†	9.23	†	†	10.21
Worked off campus only	0.50	1.59	1.50	1.43	0.59	2.05
Highest degree ever expected to complete, 2011–12						
Undergraduate certificate	8.50	†	†	†	†	9.12
Associate's degree	1.41	2.99	0.62	1.39	1.12	2.97
Bachelor's degree	0.59	1.35	1.00	1.33	0.52	2.32
Advanced degree	0.48	0.93	1.11	1.11	0.66	1.56

See notes at end of table.

National Center for Education Statistics

Table S1.7-C. Standard errors for table 1.7-C: Among 2011–12 first-time postsecondary students who began at a 4-year private for-profit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected beginning enrollment characteristics: 2012–17—Continued

Selected beginning enrollment characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Major field of study with a focus on STEM fields, 2011–12						
Science/technology/engineering/mathematics	0.90	2.93	1.47	1.51	0.97	3.16
Non-STEM field	0.47	0.89	0.73	0.77	0.50	1.45
Undecided or not in a degree program	†	†	†	†	†	†
Strongly agree friends from college encourage me to stay in college, 2011–12						
Yes	0.76	1.48	1.18	1.35	0.73	1.87
No	0.45	1.13	0.98	1.16	0.65	1.88

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table 1.7-D. Among 2011–12 first-time postsecondary students who began at a 4-year private for-profit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected postsecondary experiences: 2012–17

Selected postsecondary experiences	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	5.0	16.1	14.1	11.4	3.3	50.2
Attendance intensity through June 2017 ¹						
Always full time	4.0	16.9	17.8	4.7	1.4 !	55.1
Mixed	6.1	16.3	12.6	16.1	5.0	44.0
Always part time	‡	7.6 !	‡	‡	‡	76.0
Ever transferred through June 2017 ²						
Yes	8.5	17.9	12.5	17.9	10.0	33.3
Attempted to transfer credits	4.2 !	22.7	17.6	18.3	9.8	27.5
Did not attempt to transfer credits	10.8	15.3	9.7	17.6	10.1	36.4
No	3.4	15.3	14.8	8.5	0.4 !	57.5
Direction of first transfer by institution level through June 2017 ²						
Did not transfer	3.4	15.3	14.8	8.5	0.4 !	57.5
4-year to 4-year	4.4	18.3	19.3	25.4	1.8 !	30.9
4-year to 2-year	9.3	18.7	1.2 !	6.2	25.2	39.5
Transfers to and from less-than-2-year institutions	61.7	‡	‡	‡	‡	20.0
Number of stopouts through June 2017 ³						
None	2.6	17.3	20.9	3.2	0.5 !	55.5
One	7.0	15.9	9.2	14.0	5.6	48.3
Two	7.7	13.4	4.0	29.4	6.3	39.3
Three or more	‡	9.6	‡	38.2	9.7 !	29.8
Number of degrees and certificates pursued through June 2017 ⁴						
One	‡	11.3	12.0	4.9	‡	69.5
Two or more	6.8	19.4	15.6	15.8	5.6	36.8
Number of changes in major at any institution through June 2017 ⁵						
None	5.5	17.7	12.0	9.9	2.5	52.5
One	3.7	21.1	21.1	11.5	3.3	39.2
Two or more	1.7	25.8	33.2	12.5	8.8	18.1

See notes at end of table.

National Center for Education Statistics

Table 1.7-D. Among 2011–12 first-time postsecondary students who began at a 4-year private for-profit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected postsecondary experiences: 2012–17—Continued

Selected postsecondary experiences	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Field of study when last enrolled through June 2017 ⁶						
Computer and information sciences	‡	18.1	17.7	10.0	‡	47.3
Engineering and engineering technology	‡	27.6	16.5	8.7!	‡	39.9
Biology and physical science, science technology, math, agriculture	‡	13.2!	‡	‡	‡	47.6
General studies and other	‡	14.0!	9.3!	‡	25.3!	44.2
Social sciences	‡	13.5	16.9	11.8	‡	54.9
Humanities	‡	8.2	26.5	19.7	‡	41.6
Health care fields	15.3	27.7	7.0	4.8	7.1	38.1
Business	1.8	15.7	19.0	10.6	2.1!	50.8
Education	‡	22.6	8.9!	‡	‡	55.4
Other applied	4.3	17.4	18.4	9.0	2.8	48.0
Grade point average estimate when last enrolled through June 2017 ⁷						
Less than 2.25	3.3	18.9	6.2	2.4	1.2!	68.1
2.25–2.74	3.6	16.4	14.3	14.9	4.5!	46.2
2.75–3.24	4.7	13.4	21.9	18.3	4.9	36.8
3.25–3.74	6.4	17.9	20.9	15.8	4.8	34.4
3.75 or higher	9.0	17.1	21.0	17.8	4.1!	31.1
Ever co-enrolled through June 2017 ⁸						
Yes	7.6	18.4	14.4	18.8	4.8	36.1
No	3.2	14.5	14.0	6.1	2.3	60.0

! Interpret data with caution. Estimate is unstable because the standard error represents more than 30 percent of the estimate.

‡ Reporting standards not met. Either too few cases for a reliable estimate or the standard error is greater than 50 percent of the estimate.

¹ Full-time status for the purposes of financial aid eligibility is based on 12 credit hours per term, unless the awarding institution employs a different standard. Students attended for a full year if they are enrolled 9 or more months during the academic year. Months do not have to be contiguous and students do not have to be enrolled for a full month to be considered enrolled for that month.

² A transfer is defined as leaving one institution and enrolling in another institution for 4 or more consecutive months.

³ A stopout is defined as a break in enrollment of 5 or more consecutive months.

⁴ First-time students who did not pursue any certificates or degrees through June 2017 are included in the total but excluded here.

⁵ First-time students who never enrolled in an associate's or bachelor's degree program or who never declared a major are included in the total but excluded here.

⁶ First-time students who were not in a degree or certificate program or had not declared a major when last enrolled are included in the total but excluded here. General studies and other includes general studies, basic skills, and citizenship activities; leisure and recreational activities; personal awareness and self-improvement; high school/secondary diplomas and certificate programs; and interpersonal and social skills. Other applied includes personal and consumer services; manufacturing, construction, repair, and transportation; military technology and protective services; architecture; communications; public administration and human services; design and applied arts; law and legal studies; library sciences; and theology and religious vocations.

⁷ First-time students who did not have a valid GPA since 2013–14 or were nonrespondents to both the NPSAS:12 and BPS:12/14 interviews are included in the total but excluded here.

⁸ Co-enrollment is defined as simultaneously enrolling at more than one institution for at least one month.

NOTE: Estimates include individuals who were first-time postsecondary students in 2011–12 at Title IV eligible postsecondary institutions in the 50 states and the District of Columbia. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table S1.7-D. Standard errors for table 1.7-D: Among 2011–12 first-time postsecondary students who began at a 4-year private for-profit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected postsecondary experiences: 2012–17

Selected postsecondary experiences	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	0.41	0.81	0.68	0.71	0.44	1.35
Attendance intensity through June 2017						
Always full time	0.59	1.23	1.12	1.03	0.43	1.87
Mixed	0.61	1.05	0.92	1.09	0.82	1.25
Always part time	†	2.42	†	†	†	6.86
Ever transferred through June 2017						
Yes	0.86	1.53	1.24	1.92	1.27	1.80
Attempted to transfer credits	1.35	3.54	2.71	2.53	2.05	2.38
Did not attempt to transfer credits	1.21	1.44	1.44	2.48	1.65	2.29
No	0.43	0.96	0.84	0.89	0.18	1.69
Direction of first transfer by institution level through June 2017						
Did not transfer	0.43	0.96	0.84	0.89	0.18	1.69
4-year to 4-year	0.75	1.52	2.02	2.41	0.60	2.08
4-year to 2-year	1.95	3.88	0.57	1.45	3.60	4.24
Transfers to and from less-than-2-year institutions	7.13	†	†	†	†	5.34
Number of stopouts through June 2017						
None	0.43	1.39	1.25	0.69	0.15	1.83
One	0.81	1.15	0.75	1.12	1.04	1.78
Two	1.14	1.85	1.00	2.59	1.65	2.38
Three or more	†	2.09	†	6.48	4.21	7.46
Number of degrees and certificates pursued through June 2017						
One	†	1.61	1.20	0.79	†	1.95
Two or more	0.55	1.39	0.95	1.08	0.72	1.30
Number of changes in major at any institution through June 2017						
None	0.67	1.58	0.86	0.99	0.49	1.96
One	0.91	1.59	1.61	1.82	0.94	1.79
Two or more	0.27	2.59	1.78	1.67	2.02	3.16

See notes at end of table.

National Center for Education Statistics

Table S1.7-D. Standard errors for table 1.7-D: Among 2011–12 first-time postsecondary students who began at a 4-year private for-profit college, percentage distribution of 6-year attainment and retention status at any institution attended, by selected postsecondary experiences: 2012–17—Continued

Selected postsecondary experiences	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Field of study when last enrolled through June 2017						
Computer and information sciences	†	2.11	1.59	2.93	†	3.48
Engineering and engineering technology	†	7.37	3.82	3.89	†	7.91
Biology and physical science, science technology, math, agriculture	†	6.30	†	†	†	9.06
General studies and other	†	5.66	4.05	†	8.67	8.80
Social sciences	†	3.01	2.77	3.13	†	3.31
Humanities	†	2.09	3.66	5.52	†	5.67
Health care fields	1.65	3.01	1.09	1.17	1.74	3.18
Business	0.34	1.81	2.04	1.65	0.73	3.04
Education	†	5.33	2.85	†	†	7.37
Other applied	0.90	1.85	1.76	2.01	0.67	3.10
Grade point average estimate when last enrolled through June 2017						
Less than 2.25	0.61	1.86	0.97	0.52	0.55	2.62
2.25–2.74	1.04	3.81	1.31	1.93	1.72	4.31
2.75–3.24	1.03	1.65	2.27	2.18	1.33	2.71
3.25–3.74	0.80	1.81	1.60	2.17	0.90	2.71
3.75 or higher	1.29	2.81	2.39	2.33	1.33	2.92
Ever co-enrolled through June 2017						
Yes	0.75	1.38	1.08	1.15	0.77	1.81
No	0.50	0.95	0.90	0.80	0.40	1.97

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table 1.8-A. Among 2011–12 first-time postsecondary students who began at a 4-year public institution, percentage of students who completed a bachelor's degree at any institution attended, by time to degree and selected personal characteristics: 2012–17

Selected personal characteristics	Total	4 years or less	5 years	6 years
Total	59.4	37.4	17.0	5.0
Sex				
Male	55.1	32.2	18.1	4.8
Female	62.7	41.6	16.1	5.1
Race/ethnicity ¹				
White	65.2	43.9	17.1	4.2
Black	41.4	21.5	14.6	5.3
Hispanic	50.5	26.7	16.6	7.2
Asian	66.5	36.7	23.3	6.5
Other or Two or more races	47.4	27.9	13.8	5.6
Immigrant generation ²				
Immigrant	55.2	33.6	18.0	3.6!
Second-generation American	58.7	32.8	17.8	8.1
Third-generation or higher American	59.8	38.8	16.7	4.4
Dependency status and family responsibilities, 2011–12 ³				
Dependent	61.9	39.2	17.6	5.1
Independent	26.0	14.2	‡	‡
Unmarried, no dependent(s)	37.2	21.3	‡	‡
Married, no dependent(s)	‡	‡	‡	‡
Unmarried, with dependent(s)	13.9!	7.6!	‡	‡
Married, with dependent(s)	‡	‡	‡	‡
Age as of December 31, 2011				
18 years or younger	63.6	40.1	18.4	5.1
19 years	59.7	37.7	16.9	5.0
20–23 years	26.7	17.2	6.8!	2.7!
24–29 years	‡	‡	‡	‡
30 years or older	‡	‡	‡	‡
Veterans and military service members on active duty, in the reserves, or in the National Guard, 2011–12				
Yes	‡	‡	‡	‡
No	59.5	37.5	17.0	5.0
Has some type of disability, 2011–12 ⁴				
Yes	46.1	24.5	15.1	6.5
No	60.8	38.8	17.2	4.8
First person in immediate family to go to college, 2011–12 ⁵				
Do not know	35.3	‡	21.7!	‡
Yes	44.7	24.5	16.4	3.8
No	61.8	39.7	17.0	5.1

See notes at end of table.

National Center for Education Statistics

Table 1.8-A. Among 2011–12 first-time postsecondary students who began at a 4-year public institution, percentage of students who completed a bachelor’s degree at any institution attended, by time to degree and selected personal characteristics: 2012–17—Continued

Selected personal characteristics	Total	4 years or less	5 years	6 years
Highest level of education attained by either parent, 2011–12 ⁶				
Do not know	38.0	11.4!	20.7	5.9!
High school diploma or less	44.2	24.2	15.7	4.3
Some postsecondary education	49.2	31.1	13.5	4.5
Bachelor’s degree or higher	71.8	47.4	19.0	5.4
Dependent students: parents’ income, 2010 ⁷				
Less than \$30,000	44.0	23.1	15.5	5.3
\$30,000–59,999	52.4	31.4	15.0	5.9
\$60,000–89,999	65.5	40.1	19.4	5.9
\$90,000 or more	74.9	51.6	19.2	4.2

! Interpret data with caution. Estimate is unstable because the standard error represents more than 30 percent of the estimate.

‡ Reporting standards not met. Either too few cases for a reliable estimate or the standard error is greater than 50 percent of the estimate.

¹ Black includes African American; Hispanic includes Latino; and Other or Two or more races includes American Indian or Alaska Native, Native Hawaiian or other Pacific Islander, and students having more than one race. Race categories exclude Hispanic origin.

² First-time foreign students with visas are included in the total but excluded here. Immigrants include foreign-born first-time students who were U.S. citizens with one or both parent(s) born outside of the United States, resident aliens, or noncitizens eligible for citizenship. Second-generation Americans include U.S.-born first-time students with one or both parent(s) foreign born. Third-generation or higher Americans include U.S.- and foreign-born first-time students with both parents born in the United States

³ Independent students meet one or more of the following conditions: (1) are age 24 or over, (2) are married, (3) have dependents, (4) are veterans or on active duty, (5) are orphans or wards of the courts, (6) are homeless or at risk of homelessness, and (7) were determined to be independent by a financial aid officer using professional judgment. Other undergraduates under age 24 are considered dependent students. Unmarried status includes students who were separated, widowed, or divorced.

⁴ Indicates student has a long-lasting condition such as hearing impairment; blindness, deafness, or serious difficulty seeing even with glasses; difficulty concentrating, remembering, or making decisions; or a long-lasting condition that substantially limits one or more basic physical activities such as walking, climbing stairs, reaching, lifting, or carrying.

⁵ Immediate family includes student’s parents and siblings.

⁶ “Some postsecondary education” means that at least one parent attended postsecondary education and may have earned a credential up to an associate’s degree, but neither parent earned a bachelor’s or advanced degree.

⁷ Total income in 2010 was used because it was reported on the federal financial aid application and used for federal financial need analysis for 2011–12.

NOTE: Estimates include individuals who were first-time postsecondary students in 2011–12 at Title IV eligible postsecondary institutions in the 50 states and the District of Columbia. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table S1.8-A. Standard errors for table 1.8-A: Among 2011–12 first-time postsecondary students who began at a 4-year public institution, percentage of students who completed a bachelor’s degree at any institution attended, by time to degree and selected personal characteristics: 2012–17

Selected personal characteristics	Total	4 Years or Less	5 years	6 years
Total	1.34	1.06	0.72	0.39
Sex				
Male	1.78	1.44	1.09	0.60
Female	1.49	1.26	0.92	0.50
Race/ethnicity				
White	1.81	1.50	1.00	0.46
Black	2.96	1.64	1.82	1.28
Hispanic	2.91	2.30	1.84	1.13
Asian	3.27	3.06	2.50	1.53
Other or Two or more races	3.94	3.08	2.92	1.66
Immigrant generation				
Immigrant	4.45	3.78	3.01	1.44
Second-generation American	2.90	2.39	1.57	1.13
Third-generation or higher American	1.58	1.25	0.83	0.41
Dependency status and family responsibilities, 2011–12				
Dependent	1.20	1.00	0.72	0.39
Independent	3.82	3.02	†	†
Unmarried, no dependent(s)	5.86	5.20	†	†
Married, no dependent(s)	†	†	†	†
Unmarried, with dependent(s)	5.34	3.22	†	†
Married, with dependent(s)	†	†	†	†
Age as of December 31, 2011				
18 years or younger	1.36	1.20	0.85	0.46
19 years	1.83	1.55	1.31	0.60
20–23 years	5.57	4.74	2.72	1.35
24–29 years	†	†	†	†
30 years or older	†	†	†	†
Veterans and military service members on active duty, in the reserves, or in the National Guard, 2011–12				
Yes	†	†	†	†
No	1.33	1.05	0.72	0.39
Has some type of disability, 2011–12				
Yes	3.44	2.58	2.43	1.34
No	1.31	1.09	0.73	0.40
First person in immediate family to go to college, 2011–12				
Do not know	7.36	†	6.59	†
Yes	3.26	2.40	2.00	0.95
No	1.34	1.11	0.75	0.42

See notes at end of table.

National Center for Education Statistics

Table S1.8-A. Standard errors for table 1.8-A: Among 2011–12 first-time postsecondary students who began at a 4-year public institution, percentage of students who completed a bachelor’s degree at any institution attended, by time to degree and selected personal characteristics: 2012–17—Continued

Selected personal characteristics	Total	4 Years or Less	5 years	6 years
Highest level of education attained by either parent, 2011–12				
Do not know	5.97	4.33	4.52	2.44
High school diploma or less	2.76	2.16	1.61	0.84
Some postsecondary education	2.07	1.69	1.17	0.76
Bachelor’s degree or higher	1.36	1.32	0.96	0.59
Dependent students: parents’ income, 2010				
Less than \$30,000	2.35	1.83	1.53	0.79
\$30,000–59,999	2.49	1.99	1.47	1.01
\$60,000–89,999	2.31	2.06	1.66	1.00
\$90,000 or more	1.46	1.47	1.08	0.53

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table 1.8-B. Among 2011–12 first-time postsecondary students who began at a 4-year public institution, percentage of students who completed a bachelor’s degree at any institution attended, by time to degree and selected precollege academic characteristics: 2012–17

Selected precollege academic characteristics	Total	4 years or less	5 years	6 years
Total	59.4	37.4	17.0	5.0
Number of months between high school completion and postsecondary entry ¹				
0–12	62.1	39.3	17.6	5.2
13 or more	34.4	20.5	10.8	3.1!
Students under age 30: highest level of high school mathematics completed or planned ²				
Less than algebra 2	36.5	20.1	11.1	5.4!
Algebra 2	45.1	27.9	12.5	4.7
Trigonometry	63.7	41.0	17.0	5.7
Precalculus	58.1	34.4	18.3	5.5
Calculus, math beyond calculus, or statistics	73.9	49.0	20.4	4.4
Students under age 30: high school cumulative grade point average				
Less than 2.5	32.8	13.4	14.2	5.2
2.5–2.9	47.4	24.8	15.5	7.1
3.0–3.4	60.8	37.7	17.8	5.2
3.5 or higher	76.3	54.3	18.4	3.7
Students under age 30: took any college-level courses while in high school ³				
Yes	65.6	42.5	18.0	5.1
No	44.2	24.6	15.0	4.6
Recent high school graduate ⁴				
Yes	62.6	39.5	17.8	5.3
No	35.9	22.1	11.1	2.7!

! Interpret data with caution. Estimate is unstable because the standard error represents more than 30 percent of the estimate.

¹ First-time students who did not complete a high school diploma, certificate, or equivalency are included in the total but excluded here.

² Math coursetaking data come from two sources: surveys first-time students completed when they took the ACT or SAT I in high school and BPS interviews first-time students completed in the base year or first follow-up. First-time students who reported this information on an entrance examination survey may not have completed all courses at the time they took the survey.

³ Any college-level courses includes college courses for credit, Advanced Placement (AP) courses, and International Baccalaureate (IB) courses.

⁴ Recent high school graduates only include first-time students who graduated from high school with a regular high school diploma in 2011 or 2012.

NOTE: Estimates include individuals who were first-time postsecondary students in 2011–12 at Title IV eligible postsecondary institutions in the 50 states and the District of Columbia. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table S1.8-B. Standard errors for table 1.8-B: Among 2011–12 first-time postsecondary students who began at a 4-year public institution, percentage of students who completed a bachelor’s degree at any institution attended, by time to degree and selected precollege academic characteristics: 2012–17

Selected precollege academic characteristics	Total	4 years or less	5 years	6 years
Total	1.34	1.06	0.72	0.39
Number of months between high school completion and postsecondary entry				
0–12	1.18	1.00	0.71	0.39
13 or more	3.64	2.68	2.09	1.37
Students under age 30: highest level of high school mathematics completed or planned				
Less than algebra 2	3.75	2.75	2.67	1.85
Algebra 2	2.44	2.02	1.26	0.78
Trigonometry	2.75	2.94	1.93	1.05
Precalculus	2.05	1.82	1.31	0.84
Calculus, math beyond calculus, or statistics	1.53	1.63	1.30	0.62
Students under age 30: high school cumulative grade point average				
Less than 2.5	2.98	1.74	1.91	1.08
2.5–2.9	2.93	2.22	1.81	1.27
3.0–3.4	1.74	1.50	1.19	0.57
3.5 or higher	1.80	1.95	1.22	0.56
Students under age 30: took any college-level courses while in high school				
Yes	1.29	1.11	0.86	0.45
No	2.24	1.85	1.27	0.74
Recent high school graduate				
Yes	1.17	0.98	0.71	0.40
No	3.30	2.52	1.81	1.16

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table 1.8-C. Among 2011–12 first-time postsecondary students who began at a 4-year public institution, percentage of students who completed a bachelor's degree at any institution attended, by time to degree and selected beginning enrollment characteristics: 2012–17

Selected beginning enrollment characteristics	Total	4 years or less	5 years	6 years
Total	59.4	37.4	17.0	5.0
Degree program, 2011–12				
No certificate or degree	‡	‡	‡	‡
Undergraduate certificate	‡	‡	‡	‡
Associate's degree	14.2	13.0	‡	‡
Bachelor's degree	64.4	40.1	18.7	5.5
Strongly agree knew requirements needed to complete degree at first institution, 2011–12 ¹				
Yes	65.9	43.3	18.0	4.6
No	58.4	34.0	18.0	6.4
Strongly agree that I feel that I am a part of my first institution, 2011–12 ²				
Yes	68.0	44.4	19.3	4.4
No	57.7	34.7	16.8	6.2
Strongly agree have ability to succeed as a student at first institution, 2011–12 ²				
Yes	67.4	44.6	18.4	4.4
No	55.9	32.1	17.3	6.5
Self-reported remedial or developmental coursetaking, 2011–12				
Yes	41.8	20.2	14.0	7.6
No	63.2	41.2	17.6	4.4
Hours worked per week while enrolled, 2011–12 ²				
Did not hold a job	64.1	41.0	18.3	4.9
1–15	77.0	50.4	21.0	5.6!
16–34	57.4	33.2	17.6	6.7
35 or more	37.1	20.6	11.1	5.4
Location of job(s) while enrolled, 2011–12 ²				
Did not hold a job	64.1	41.0	18.3	4.9
Ever worked on campus	74.3	47.4	20.5	6.4
Worked off campus only	51.8	30.2	15.7	5.9
Highest degree ever expected to complete, 2011–12 ³				
Undergraduate certificate	‡	‡	‡	‡
Associate's degree	6.0!	‡	‡	‡
Bachelor's degree	52.9	31.4	15.9	5.6
Advanced degree	65.0	42.1	18.1	4.8

See notes at end of table.

National Center for Education Statistics

Table 1.8-C. Among 2011–12 first-time postsecondary students who began at a 4-year public institution, percentage of students who completed a bachelor’s degree at any institution attended, by time to degree and selected beginning enrollment characteristics: 2012–17—Continued

Selected beginning enrollment characteristics	Total	4 years or less	5 years	6 years
Major field of study with a focus on STEM fields, 2011–12 ⁴				
Science/technology/engineering/mathematics	62.2	36.2	20.0	6.1
Non-STEM field	59.3	38.7	15.9	4.6
Undecided or not in a degree program	48.6	27.0	17.2	4.4 !
Strongly agree friends from college encourage me to stay in college, 2011–12 ²				
Yes	68.2	43.6	19.2	5.3
No	51.8	31.0	15.5	5.3

! Interpret data with caution. Estimate is unstable because the standard error represents more than 30 percent of the estimate.

‡ Reporting standards not met. Either too few cases for a reliable estimate or the standard error is greater than 50 percent of the estimate.

¹ First-time students who were not enrolled in a degree or certificate program, who attained a degree or certificate during the 2011–12 academic year, or were nonrespondents to both the NPSAS:12 and BPS:12/14 interviews are included in the total but excluded here.

² Nonrespondents to both the NPSAS:12 and BPS:12/14 interviews are included in the total but excluded here.

³ First-time students who did not expect to complete a certificate or degree are included in the total but excluded here. Advanced degree includes post-bachelor’s or post-master certificates, master’s degrees, professional practice doctor’s degrees, and research/scholarship and other doctor’s degrees.

⁴ For more details on how major fields of study were categorized, see Chen, X. 2009. Students Who Study Science, Technology, Engineering, and Mathematics (STEM) in Postsecondary Education (NCES 2009-161). U.S. Department of Education. Washington, DC: National Center for Education Statistics. <https://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2009161>

NOTE: Estimates include individuals who were first-time postsecondary students in 2011–12 at Title IV eligible postsecondary institutions in the 50 states and the District of Columbia. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table S1.8-C. Standard errors for table 1.8-C: Among 2011–12 first-time postsecondary students who began at a 4-year public institution, percentage of students who completed a bachelor’s degree at any institution attended, by time to degree and selected beginning enrollment characteristics: 2012–17

Selected beginning enrollment characteristics	Total	4 years or less	5 years	6 years
Total	1.34	1.06	0.72	0.39
Degree program, 2011–12				
No certificate or degree	†	†	†	†
Undergraduate certificate	†	†	†	†
Associate’s degree	2.56	2.53	†	†
Bachelor’s degree	1.16	1.05	0.76	0.41
Strongly agree knew requirements needed to complete degree at first institution, 2011–12				
Yes	1.55	1.40	0.97	0.51
No	1.57	1.33	0.97	0.65
Strongly agree that I feel that I am a part of my first institution, 2011–12				
Yes	1.54	1.50	1.20	0.52
No	1.56	1.22	0.84	0.63
Strongly agree have ability to succeed as a student at first institution, 2011–12				
Yes	1.70	1.41	0.94	0.41
No	1.68	1.33	0.94	0.75
Self-reported remedial or developmental coursetaking, 2011–12				
Yes	2.32	1.68	1.33	1.11
No	1.40	1.16	0.80	0.38
Hours worked per week while enrolled, 2011–12				
Did not hold a job	1.42	1.31	0.90	0.53
1–15	2.90	3.21	2.02	1.85
16–34	2.55	2.28	1.70	1.10
35 or more	4.73	3.67	2.16	1.44
Location of job(s) while enrolled, 2011–12				
Did not hold a job	1.42	1.31	0.90	0.53
Ever worked on campus	2.69	2.98	2.31	1.37
Worked off campus only	2.64	1.97	1.27	1.05
Highest degree ever expected to complete, 2011–12				
Undergraduate certificate	†	†	†	†
Associate’s degree	2.76	†	†	†
Bachelor’s degree	1.68	1.42	1.23	0.72
Advanced degree	1.74	1.35	0.94	0.45

See notes at end of table.

National Center for Education Statistics

Table S1.8-C. Standard errors for table 1.8-C: Among 2011–12 first-time postsecondary students who began at a 4-year public institution, percentage of students who completed a bachelor’s degree at any institution attended, by time to degree and selected beginning enrollment characteristics: 2012–17—Continued

Selected beginning enrollment characteristics	Total	4 years or less	5 years	6 years
Major field of study with a focus on STEM fields, 2011–12				
Science/technology/engineering/mathematics	2.27	2.22	1.54	0.84
Non-STEM field	1.50	1.20	0.88	0.50
Undecided or not in a degree program	4.29	3.73	3.26	1.50
Strongly agree friends from college encourage me to stay in college, 2011–12				
Yes	1.34	1.21	0.90	0.53
No	1.94	1.59	1.08	0.63

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table 1.8-D. Among 2011–12 first-time postsecondary students who began at a 4-year public institution, percentage of students who completed a bachelor’s degree at any institution attended, by time to degree and selected postsecondary experiences: 2012–17

Selected postsecondary experiences	Total	4 years or less	5 years	6 years
Total	59.4	37.4	17.0	5.0
Attendance intensity through June 2017 ¹				
Always full time	71.6	52.0	16.7	2.9
Mixed	57.0	33.1	17.9	6.0
Always part time	‡	‡	‡	‡
Ever transferred through June 2017 ²				
Yes	42.4	34.6	7.0	0.8!
Attempted to transfer credits	43.0	39.6	‡	‡
Did not attempt to transfer credits	41.6	28.5	11.5	1.6!
No	67.7	38.8	21.9	7.0
Direction of first transfer by institution level through June 2017 ²				
Did not transfer	67.7	38.8	21.9	7.0
4-year to 4-year	58.1	49.3	8.0	0.8!
4-year to 2-year	25.0	18.3	‡	‡
Transfers to and from less-than-2-year institutions	‡	‡	‡	‡
Number of stopouts through June 2017 ³				
None	72.8	45.7	21.4	5.7
One	31.6	20.8	7.1	3.7
Two	12.6	7.4	3.3!	1.9!
Three or more	‡	‡	‡	‡
Number of degrees and certificates pursued through June 2017 ⁴				
One	72.1	42.6	22.8	6.8
Two or more	44.9	31.6	10.3	2.9
Number of changes in major at any institution through June 2017 ⁵				
None	60.7	41.8	15.3	3.6
One	65.1	40.3	18.9	5.9
Two or more	62.8	36.5	19.9	6.4
Field of study when last enrolled through June 2017 ⁶				
Computer and information sciences	48.9	27.3	16.7	4.9!
Engineering and engineering technology	64.1	35.5	23.8	4.9!
Biology and physical science, science technology, math, agriculture	68.7	46.6	16.4	5.7
General studies and other	40.3	27.4	10.2	2.8!
Social sciences	76.1	55.0	17.3	3.8
Humanities	71.2	46.1	19.1	6.0
Health care fields	48.9	30.6	14.3	4.1
Business	62.8	38.0	19.4	5.3
Education	62.3	36.0	18.7	7.6!
Other applied	59.5	35.0	17.5	7.0

See notes at end of table.

National Center for Education Statistics

Table 1.8-D. Among 2011–12 first-time postsecondary students who began at a 4-year public institution, percentage of students who completed a bachelor’s degree at any institution attended, by time to degree and selected postsecondary experiences: 2012–17—Continued

Selected postsecondary experiences	Total	4 years or less	5 years	6 years
Grade point average estimate when last enrolled through June 2017 ⁷				
Less than 2.25	12.8	8.6	2.8!	1.3!
2.25–2.74	44.3	16.2	19.6	8.5
2.75–3.24	67.9	33.3	25.9	8.7
3.25–3.74	76.0	51.7	20.3	4.0
3.75 or higher	70.5	57.4	10.0	3.1
Ever co-enrolled through June 2017 ⁸				
Yes	63.6	40.1	17.4	6.0
No	57.8	36.4	16.8	4.6

! Interpret data with caution. Estimate is unstable because the standard error represents more than 30 percent of the estimate.

‡ Reporting standards not met. Either too few cases for a reliable estimate or the standard error is greater than 50 percent of the estimate.

¹ Full-time status for the purposes of financial aid eligibility is based on 12 credit hours per term, unless the awarding institution employs a different standard. Students attended for a full year if they are enrolled 9 or more months during the academic year. Months do not have to be contiguous and students do not have to be enrolled for a full month to be considered enrolled for that month.

² A transfer is defined as leaving one institution and enrolling in another institution for 4 or more consecutive months.

³ A stopout is defined as a break in enrollment of 5 or more consecutive months.

⁴ First-time students who did not pursue any certificates or degrees through June 2017 are included in the total but excluded here.

⁵ First-time students who never enrolled in an associate’s or bachelor’s degree program or who never declared a major are included in the total but excluded here.

⁶ First-time students who were not in a degree or certificate program or had not declared a major when last enrolled are included in the total but excluded here. General studies and other includes general studies, basic skills, and citizenship activities; leisure and recreational activities; personal awareness and self-improvement; high school/secondary diplomas and certificate programs; and interpersonal and social skills. Other applied includes personal and consumer services; manufacturing, construction, repair, and transportation; military technology and protective services; architecture; communications; public administration and human services; design and applied arts; law and legal studies; library sciences; and theology and religious vocations.

⁷ First-time students who did not have a valid GPA since 2013–14 or were nonrespondents to both the NPSAS:12 and BPS:12/14 interviews are included in the total but excluded here.

⁸ Co-enrollment is defined as simultaneously enrolling at more than one institution for at least one month.

NOTE: Estimates include individuals who were first-time postsecondary students in 2011–12 at Title IV eligible postsecondary institutions in the 50 states and the District of Columbia. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table S1.8-D. Standard errors for table 1.8-D: Among 2011–12 first-time postsecondary students who began at a 4-year public institution, percentage of students who completed a bachelor’s degree at any institution attended, by time to degree and selected postsecondary experiences: 2012–17

Selected postsecondary experiences	Total	4 years or less	5 years	6 years
Total	1.34	1.06	0.72	0.39
Attendance intensity through June 2017				
Always full time	1.87	1.79	1.09	0.62
Mixed	1.41	1.13	0.91	0.52
Always part time	†	†	†	†
Ever transferred through June 2017				
Yes	1.80	1.72	0.82	0.26
Attempted to transfer credits	2.58	2.56	†	†
Did not attempt to transfer credits	2.61	2.36	1.52	0.58
No	1.63	1.34	0.97	0.55
Direction of first transfer by institution level through June 2017				
Did not transfer	1.63	1.34	0.97	0.55
4-year to 4-year	2.73	2.66	1.23	0.31
4-year to 2-year	2.32	2.21	†	†
Transfers to and from less-than-2-year institutions	†	†	†	†
Number of stopouts through June 2017				
None	1.31	1.19	0.93	0.48
One	2.17	1.80	1.06	0.64
Two	2.06	1.70	1.34	0.89
Three or more	†	†	†	†
Number of degrees and certificates pursued through June 2017				
One	1.56	1.38	1.04	0.64
Two or more	1.53	1.42	0.88	0.36
Number of changes in major at any institution through June 2017				
None	1.87	1.75	1.03	0.57
One	1.85	1.47	1.35	0.76
Two or more	1.87	1.79	1.23	0.83
Field of study when last enrolled through June 2017				
Computer and information sciences	5.01	3.96	3.40	1.73
Engineering and engineering technology	3.93	3.62	2.25	1.46
Biology and physical science, science technology, math, agriculture	2.86	2.78	1.89	1.31
General studies and other	4.26	3.73	2.50	0.92
Social sciences	2.75	2.93	2.28	0.94
Humanities	4.28	4.46	2.70	1.55
Health care fields	3.27	2.71	1.91	0.93
Business	2.75	2.25	2.25	1.06
Education	3.88	3.31	2.43	2.63
Other applied	2.37	2.16	1.71	1.14

See notes at end of table.

National Center for Education Statistics

Table S1.8-D. Standard errors for table 1.8-D: Among 2011–12 first-time postsecondary students who began at a 4-year public institution, percentage of students who completed a bachelor’s degree at any institution attended, by time to degree and selected postsecondary experiences: 2012–17—Continued

Selected postsecondary experiences	Total	4 years or less	5 years	6 years
Grade point average estimate when last enrolled through June 2017				
Less than 2.25	2.02	1.46	1.10	0.57
2.25–2.74	2.88	1.90	2.00	1.39
2.75–3.24	2.14	1.92	1.62	1.12
3.25–3.74	1.75	1.73	1.37	0.54
3.75 or higher	2.43	2.35	1.22	0.91
Ever co-enrolled through June 2017				
Yes	1.79	1.82	1.32	0.77
No	1.63	1.21	0.84	0.43

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table 1.9-A. Among 2011–12 first-time postsecondary students who began at a 4-year private nonprofit institution, percentage of students who completed a bachelor’s degree at any institution attended, by time to degree and selected personal characteristics: 2012–17

Selected personal characteristics	Total	4 years or less	5 years	6 years
Total	73.6	62.0	9.3	2.4
Sex				
Male	70.3	57.9	9.8	2.6
Female	76.1	65.0	8.9	2.2
Race/ethnicity ¹				
White	77.6	67.4	8.0	2.2
Black	50.1	35.5	‡	‡
Hispanic	71.0	58.9	‡	‡
Asian	86.4	70.6	‡	‡
Other or Two or more races	69.7	54.2	10.0	5.4!
Immigrant generation ²				
Immigrant	78.5	67.8	‡	‡
Second-generation American	75.1	60.7	10.2	4.1!
Third-generation or higher American	72.9	61.8	9.1	2.1
Dependency status and family responsibilities, 2011–12 ³				
Dependent	76.9	65.0	9.7	2.2
Independent	29.7	20.9	‡	‡
Unmarried, no dependent(s)	39.6	30.2	‡	‡
Married, no dependent(s)	‡	‡	‡	‡
Unmarried, with dependent(s)	19.7!	10.3!	‡	‡
Married, with dependent(s)	26.8!	‡	‡	‡
Age as of December 31, 2011				
18 years or younger	78.3	66.6	9.4	2.3
19 years	74.0	62.1	10.3	1.6!
20–23 years	38.2	29.5	‡	‡
24–29 years	‡	‡	‡	‡
30 years or older	27.5!	9.6!	‡	‡
Veterans and military service members on active duty, in the reserves, or in the National Guard, 2011–12				
Yes	‡	‡	‡	‡
No	73.8	62.2	9.3	2.3
Has some type of disability, 2011–12 ⁴				
Yes	50.7	36.8	8.0	6.0!
No	76.0	64.6	9.4	2.0
First person in immediate family to go to college, 2011–12 ⁵				
Do not know	34.1	30.5!	‡	‡
Yes	50.9	39.6	‡	‡
No	76.3	64.6	9.4	2.4

See notes at end of table.

National Center for Education Statistics

Table 1.9-A. Among 2011–12 first-time postsecondary students who began at a 4-year private nonprofit institution, percentage of students who completed a bachelor’s degree at any institution attended, by time to degree and selected personal characteristics: 2012–17—Continued

Selected personal characteristics	Total	4 years or less	5 years	6 years
Highest level of education attained by either parent, 2011–12 ⁶				
Do not know	43.9	39.0	‡	‡
High school diploma or less	50.6	40.4	‡	‡
Some postsecondary education	66.6	52.7	10.8	3.1
Bachelor’s degree or higher	82.3	70.8	9.4	2.1
Dependent students: parents’ income, 2010 ⁷				
Less than \$30,000	59.2	46.3	10.1	2.8!
\$30,000–59,999	71.0	57.9	11.1	2.0!
\$60,000–89,999	77.8	65.2	9.6	3.0!
\$90,000 or more	85.6	74.9	9.0	1.7

! Interpret data with caution. Estimate is unstable because the standard error represents more than 30 percent of the estimate.

‡ Reporting standards not met. Either too few cases for a reliable estimate or the standard error is greater than 50 percent of the estimate.

¹ Black includes African American; Hispanic includes Latino; and Other or Two or more races includes American Indian or Alaska Native, Native Hawaiian or other Pacific Islander, and students having more than one race. Race categories exclude Hispanic origin.

² First-time foreign students with visas are included in the total but excluded here. Immigrants include foreign-born first-time students who were U.S. citizens with one or both parent(s) born outside of the United States, resident aliens, or noncitizens eligible for citizenship. Second-generation Americans include U.S.-born first-time students with one or both parent(s) foreign born. Third-generation or higher Americans include U.S.- and foreign-born first-time students with both parents born in the United States

³ Independent students meet one or more of the following conditions: (1) are age 24 or over, (2) are married, (3) have dependents, (4) are veterans or on active duty, (5) are orphans or wards of the courts, (6) are homeless or at risk of homelessness, and (7) were determined to be independent by a financial aid officer using professional judgment. Other undergraduates under age 24 are considered dependent students. Unmarried status includes students who were separated, widowed, or divorced.

⁴ Indicates student has a long-lasting condition such as hearing impairment; blindness, deafness, or serious difficulty seeing even with glasses; difficulty concentrating, remembering, or making decisions; or a long-lasting condition that substantially limits one or more basic physical activities such as walking, climbing stairs, reaching, lifting, or carrying.

⁵ Immediate family includes student’s parents and siblings.

⁶ “Some postsecondary education” means that at least one parent attended postsecondary education and may have earned a credential up to an associate’s degree, but neither parent earned a bachelor’s or advanced degree.

⁷ Total income in 2010 was used because it was reported on the federal financial aid application and used for federal financial need analysis for 2011–12.

NOTE: Estimates include individuals who were first-time postsecondary students in 2011–12 at Title IV eligible postsecondary institutions in the 50 states and the District of Columbia. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table S1.9-A. Standard errors for table 1.9-A: Among 2011–12 first-time postsecondary students who began at a 4-year private nonprofit institution, percentage of students who completed a bachelor’s degree at any institution attended, by time to degree and selected personal characteristics: 2012–17

Selected personal characteristics	Total	4 years or less	5 years	6 years
Total	1.39	1.39	0.72	0.39
Sex				
Male	1.83	1.71	1.12	0.59
Female	1.63	1.96	1.11	0.50
Race/ethnicity				
White	1.60	1.77	0.99	0.45
Black	4.27	3.05	†	†
Hispanic	3.82	3.62	†	†
Asian	3.20	3.67	†	†
Other or Two or more races	4.69	4.60	2.66	1.76
Immigrant generation				
Immigrant	4.20	4.60	†	†
Second-generation American	2.43	2.46	1.57	1.43
Third-generation or higher American	1.73	1.65	0.83	0.45
Dependency status and family responsibilities, 2011–12				
Dependent	1.19	1.17	0.74	0.34
Independent	4.83	3.95	†	†
Unmarried, no dependent(s)	7.10	6.03	†	†
Married, no dependent(s)	†	†	†	†
Unmarried, with dependent(s)	7.81	4.05	†	†
Married, with dependent(s)	12.58	†	†	†
Age as of December 31, 2011				
18 years or younger	1.27	1.51	0.98	0.44
19 years	2.70	2.34	1.53	0.54
20–23 years	6.91	6.17	†	†
24–29 years	†	†	†	†
30 years or older	9.30	3.59	†	†
Veterans and military service members on active duty, in the reserves, or in the National Guard, 2011–12				
Yes	†	†	†	†
No	1.38	1.37	0.72	0.39
Has some type of disability, 2011–12				
Yes	4.18	3.67	1.80	2.45
No	1.32	1.39	0.77	0.34
First person in immediate family to go to college, 2011–12				
Do not know	10.06	9.70	†	†
Yes	4.29	3.70	†	†
No	1.41	1.49	0.78	0.39

See notes at end of table.

National Center for Education Statistics

Table S1.9-A. Standard errors for table 1.9-A: Among 2011–12 first-time postsecondary students who began at a 4-year private nonprofit institution, percentage of students who completed a bachelor’s degree at any institution attended, by time to degree and selected personal characteristics: 2012–17—Continued

Selected personal characteristics	Total	4 years or less	5 years	6 years
Highest level of education attained by either parent, 2011–12				
Do not know	8.98	8.52	†	†
High school diploma or less	3.50	3.00	†	†
Some postsecondary education	2.36	3.01	2.38	0.89
Bachelor’s degree or higher	1.68	1.60	0.78	0.41
Dependent students: parents’ income, 2010				
Less than \$30,000	3.91	3.06	2.21	0.93
\$30,000–59,999	2.40	3.51	2.63	0.97
\$60,000–89,999	2.21	2.28	1.40	0.99
\$90,000 or more	1.22	1.38	0.88	0.43

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table 1.9-B. Among 2011–12 first-time postsecondary students who began at a 4-year private nonprofit institution, percentage of students who completed a bachelor’s degree at any institution attended, by time to degree and selected precollege academic characteristics: 2012–17

Selected precollege academic characteristics	Total	4 years or less	5 years	6 years
Total	73.6	62.0	9.3	2.4
Number of months between high school completion and postsecondary entry ¹				
0–12	76.5	64.8	9.6	2.0
13 or more	41.1	30.8	‡	‡
Students under age 30: highest level of high school mathematics completed or planned ²				
Less than algebra 2	54.3	43.2	6.0!	5.1!
Algebra 2	58.1	45.4	‡	‡
Trigonometry	73.9	62.1	‡	‡
Precalculus	76.4	63.5	10.1	2.8
Calculus, math beyond calculus, or statistics	82.4	71.9	8.8	1.6
Students under age 30: high school cumulative grade point average				
Less than 2.5	48.0	33.4	10.9!	3.7!
2.5–2.9	56.5	47.0	‡	‡
3.0–3.4	73.1	61.4	9.5	2.2!
3.5 or higher	85.8	74.6	9.1	2.1
Students under age 30: took any college-level courses while in high school ³				
Yes	79.0	67.3	9.5	2.2
No	58.2	47.2	8.6	2.4!
Recent high school graduate ⁴				
Yes	77.1	65.5	9.5	2.1
No	49.5	37.4	7.6!	4.5!

! Interpret data with caution. Estimate is unstable because the standard error represents more than 30 percent of the estimate.

‡ Reporting standards not met. Either too few cases for a reliable estimate or the standard error is greater than 50 percent of the estimate.

¹ First-time students who did not complete a high school diploma, certificate, or equivalency are included in the total but excluded here.

² Math coursetaking data come from two sources: surveys first-time students completed when they took the ACT or SAT I in high school and BPS interviews first-time students completed in the base year or first follow-up. First-time students who reported this information on an entrance examination survey may not have completed all courses at the time they took the survey.

³ Any college-level courses includes college courses for credit, Advanced Placement (AP) courses, and International Baccalaureate (IB) courses.

⁴ Recent high school graduates only include first-time students who graduated from high school with a regular high school diploma in 2011 or 2012.

NOTE: Estimates include individuals who were first-time postsecondary students in 2011–12 at Title IV eligible postsecondary institutions in the 50 states and the District of Columbia. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table S1.9-B. Standard errors for table 1.9-B: Among 2011–12 first-time postsecondary students who began at a 4-year private nonprofit institution, percentage of students who completed a bachelor’s degree at any institution attended, by time to degree and selected precollege academic characteristics: 2012–17

Selected precollege academic characteristics	Total	4 years or less	5 years	6 years
Total	1.39	1.39	0.72	0.39
Number of months between high school completion and postsecondary entry				
0–12	1.37	1.31	0.77	0.35
13 or more	4.71	4.12	†	†
Students under age 30: highest level of high school mathematics completed or planned				
Less than algebra 2	5.55	5.37	2.04	2.28
Algebra 2	3.98	3.43	†	†
Trigonometry	3.09	3.14	†	†
Precalculus	2.70	2.52	1.93	0.71
Calculus, math beyond calculus, or statistics	1.45	1.64	1.01	0.42
Students under age 30: high school cumulative grade point average				
Less than 2.5	5.11	4.14	3.78	1.36
2.5–2.9	5.01	4.49	†	†
3.0–3.4	2.01	1.71	0.98	0.73
3.5 or higher	1.17	1.86	1.57	0.42
Students under age 30: took any college-level courses while in high school				
Yes	1.61	1.54	0.90	0.42
No	2.79	2.37	1.23	0.73
Recent high school graduate				
Yes	1.38	1.39	0.76	0.36
No	4.17	3.73	2.78	1.82

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table 1.9-C. Among 2011–12 first-time postsecondary students who began at a 4-year private nonprofit institution, percentage of students who completed a bachelor’s degree at any institution attended, by time to degree and selected beginning enrollment characteristics: 2012–17

Selected beginning enrollment characteristics	Total	4 years or less	5 years	6 years
Total	73.6	62.0	9.3	2.4
Degree program, 2011–12				
No certificate or degree	‡	‡	‡	‡
Undergraduate certificate	‡	‡	‡	‡
Associate’s degree	15.0!	6.9!	‡	‡
Bachelor’s degree	76.9	65.0	9.7	2.2
Strongly agree knew requirements needed to complete degree at first institution, 2011–12 ¹				
Yes	79.7	68.1	8.8	2.8
No	72.3	60.4	9.7	2.2
Strongly agree that I feel that I am a part of my first institution, 2011–12 ²				
Yes	80.4	68.6	8.9	2.9
No	72.5	61.1	9.2	2.1
Strongly agree have ability to succeed as a student at first institution, 2011–12 ²				
Yes	81.6	70.1	8.8	2.6
No	69.0	57.0	9.6	2.4
Self-reported remedial or developmental coursetaking, 2011–12				
Yes	52.6	37.1	9.5	6.0!
No	75.6	64.3	9.3	2.0
Hours worked per week while enrolled, 2011–12 ²				
Did not hold a job	77.2	64.8	10.2	2.2
1–15	86.7	75.3	8.9	2.5!
16–34	69.6	59.4	4.8	5.4!
35 or more	45.9	40.0	‡	‡
Location of job(s) while enrolled, 2011–12 ²				
Did not hold a job	77.2	64.8	10.2	2.2
Ever worked on campus	82.5	72.1	7.0	3.4!
Worked off campus only	66.5	56.3	7.4	2.7!
Highest degree ever expected to complete, 2011–12 ³				
Undergraduate certificate	‡	‡	‡	‡
Associate’s degree	‡	‡	‡	‡
Bachelor’s degree	64.7	52.4	10.3	2.0!
Advanced degree	79.3	67.7	9.0	2.6

See notes at end of table.

National Center for Education Statistics

Table 1.9-C. Among 2011–12 first-time postsecondary students who began at a 4-year private nonprofit institution, percentage of students who completed a bachelor’s degree at any institution attended, by time to degree and selected beginning enrollment characteristics: 2012–17—Continued

Selected beginning enrollment characteristics	Total	4 years or less	5 years	6 years
Major field of study with a focus on STEM fields, 2011–12 ⁴				
Science/technology/engineering/mathematics	77.5	63.5	10.4	3.6
Non-STEM field	72.4	61.3	9.0	2.1
Undecided or not in a degree program	74.4	64.0	‡	‡
Strongly agree friends from college encourage me to stay in college, 2011–12 ²				
Yes	81.1	69.3	9.4	2.4
No	66.0	54.6	8.4	3.0

! Interpret data with caution. Estimate is unstable because the standard error represents more than 30 percent of the estimate.

‡ Reporting standards not met. Either too few cases for a reliable estimate or the standard error is greater than 50 percent of the estimate.

¹ First-time students who were not enrolled in a degree or certificate program, who attained a degree or certificate during the 2011–12 academic year, or were nonrespondents to both the NPSAS:12 and BPS:12/14 interviews are included in the total but excluded here.

² Nonrespondents to both the NPSAS:12 and BPS:12/14 interviews are included in the total but excluded here.

³ First-time students who did not expect to complete a certificate or degree are included in the total but excluded here. Advanced degree includes post-bachelor’s or post-master certificates, master’s degrees, professional practice doctor’s degrees, and research/scholarship and other doctor’s degrees.

⁴ For more details on how major fields of study were categorized, see Chen, X. 2009. Students Who Study Science, Technology, Engineering, and Mathematics (STEM) in Postsecondary Education (NCES 2009-161). U.S. Department of Education. Washington, DC: National Center for Education Statistics. <https://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2009161>

NOTE: Estimates include individuals who were first-time postsecondary students in 2011–12 at Title IV eligible postsecondary institutions in the 50 states and the District of Columbia. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table S1.9-C. Standard errors for table 1.9-C: Among 2011–12 first-time postsecondary students who began at a 4-year private nonprofit institution, percentage of students who completed a bachelor’s degree at any institution attended, by time to degree and selected beginning enrollment characteristics: 2012–17

Selected beginning enrollment characteristics	Total	4 years or less	5 years	6 years
Total	1.39	1.39	0.72	0.39
Degree program, 2011–12				
No certificate or degree	†	†	†	†
Undergraduate certificate	†	†	†	†
Associate’s degree	5.23	2.87	†	†
Bachelor’s degree	1.31	1.29	0.76	0.34
Strongly agree knew requirements needed to complete degree at first institution, 2011–12				
Yes	1.23	1.47	0.83	0.54
No	1.88	2.33	1.47	0.59
Strongly agree that I feel that I am a part of my first institution, 2011–12				
Yes	1.23	1.79	1.18	0.69
No	1.57	1.61	0.85	0.56
Strongly agree have ability to succeed as a student at first institution, 2011–12				
Yes	1.20	1.68	0.95	0.59
No	1.76	1.92	1.06	0.68
Self-reported remedial or developmental coursetaking, 2011–12				
Yes	4.38	4.54	2.69	2.65
No	1.39	1.37	0.73	0.30
Hours worked per week while enrolled, 2011–12				
Did not hold a job	1.42	1.60	0.97	0.55
1–15	1.74	2.45	1.78	0.82
16–34	2.85	3.16	1.10	2.03
35 or more	5.63	5.70	†	†
Location of job(s) while enrolled, 2011–12				
Did not hold a job	1.42	1.60	0.97	0.55
Ever worked on campus	2.03	2.43	1.15	1.10
Worked off campus only	2.94	3.22	1.93	1.22
Highest degree ever expected to complete, 2011–12				
Undergraduate certificate	†	†	†	†
Associate’s degree	†	†	†	†
Bachelor’s degree	2.19	2.28	1.62	0.80
Advanced degree	1.54	1.58	0.76	0.43

See notes at end of table.

National Center for Education Statistics

Table S1.9-C. Standard errors for table 1.9-C: Among 2011–12 first-time postsecondary students who began at a 4-year private nonprofit institution, percentage of students who completed a bachelor’s degree at any institution attended, by time to degree and selected beginning enrollment characteristics: 2012–17—Continued

Selected beginning enrollment characteristics	Total	4 years or less	5 years	6 years
Major field of study with a focus on STEM fields, 2011–12				
Science/technology/engineering/mathematics	1.96	2.25	1.42	0.98
Non-STEM field	1.93	1.88	0.90	0.47
Undecided or not in a degree program	4.82	4.82	†	†
Strongly agree friends from college encourage me to stay in college, 2011–12				
Yes	1.25	1.71	0.96	0.52
No	1.98	1.96	1.00	0.84

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table 1.9-D. Among 2011–12 first-time postsecondary students who began at a 4-year private nonprofit institution, percentage of students who completed a bachelor’s degree at any institution attended, by time to degree and selected postsecondary experiences: 2012–17

Selected postsecondary experiences	Total	4 years or less	5 years	6 years
Total	73.6	62.0	9.3	2.4
Attendance intensity through June 2017 ¹				
Always full time	81.4	73.5	6.8	1.1!
Mixed	67.3	52.0	11.7	3.5
Always part time	‡	‡	‡	‡
Ever transferred through June 2017 ²				
Yes	52.5	48.8	3.3!	0.5!
Attempted to transfer credits	56.6	53.4	‡	‡
Did not attempt to transfer credits	47.9	43.4	‡	‡
No	82.6	67.6	11.8	3.2
Direction of first transfer by institution level through June 2017 ²				
Did not transfer	82.6	67.6	11.8	3.2
4-year to 4-year	65.0	60.2	‡	‡
4-year to 2-year	33.1	30.9	‡	‡
Transfers to and from less-than-2-year institutions	‡	‡	‡	‡
Number of stopouts through June 2017 ³				
None	84.6	73.5	9.6	1.6
One	48.1	33.1	9.1	5.8
Two	15.5	12.7	‡	‡
Three or more	‡	‡	‡	‡
Number of degrees and certificates pursued through June 2017 ⁴				
One	85.0	71.2	11.2	2.6
Two or more	55.8	47.5	6.3	2.0!
Number of changes in major at any institution through June 2017 ⁵				
None	73.3	63.3	8.1	1.8!
One	80.0	68.1	8.8	3.0
Two or more	80.3	64.0	13.5	2.8!
Field of study when last enrolled through June 2017 ⁶				
Computer and information sciences	71.3	58.6	‡	‡
Engineering and engineering technology	76.7	59.7	‡	‡
Biology and physical science, science technology, math, agriculture	82.7	72.4	7.9	2.4!
General studies and other	60.7	50.6	‡	‡
Social sciences	87.3	81.1	‡	‡
Humanities	83.5	71.3	8.3	3.9!
Health care fields	61.7	46.8	12.1	2.8!
Business	71.6	62.6	‡	‡
Education	81.1	54.8	‡	‡
Other applied	72.3	57.9	10.3!	4.1!

See notes at end of table.

National Center for Education Statistics

Table 1.9-D. Among 2011–12 first-time postsecondary students who began at a 4-year private nonprofit institution, percentage of students who completed a bachelor’s degree at any institution attended, by time to degree and selected postsecondary experiences: 2012–17—Continued

Selected postsecondary experiences	Total	4 years or less	5 years	6 years
Grade point average estimate when last enrolled through June 2017 ⁷				
Less than 2.25	22.8	20.1	‡	‡
2.25–2.74	57.6	32.9	20.2	4.5!
2.75–3.24	80.2	64.1	14.0	2.1!
3.25–3.74	84.8	74.0	8.6	2.2
3.75 or higher	82.9	74.0	‡	‡
Ever co-enrolled through June 2017 ⁸				
Yes	67.8	56.2	9.6	2.0!
No	75.7	64.0	9.2	2.5

! Interpret data with caution. Estimate is unstable because the standard error represents more than 30 percent of the estimate.

‡ Reporting standards not met. Either too few cases for a reliable estimate or the standard error is greater than 50 percent of the estimate.

¹ Full-time status for the purposes of financial aid eligibility is based on 12 credit hours per term, unless the awarding institution employs a different standard. Students attended for a full year if they are enrolled 9 or more months during the academic year. Months do not have to be contiguous and students do not have to be enrolled for a full month to be considered enrolled for that month.

² A transfer is defined as leaving one institution and enrolling in another institution for 4 or more consecutive months.

³ A stopout is defined as a break in enrollment of 5 or more consecutive months.

⁴ First-time students who did not pursue any certificates or degrees through June 2017 are included in the total but excluded here.

⁵ First-time students who never enrolled in an associate’s or bachelor’s degree program or who never declared a major are included in the total but excluded here.

⁶ First-time students who were not in a degree or certificate program or had not declared a major when last enrolled are included in the total but excluded here. General studies and other includes general studies, basic skills, and citizenship activities; leisure and recreational activities; personal awareness and self-improvement; high school/secondary diplomas and certificate programs; and interpersonal and social skills. Other applied includes personal and consumer services; manufacturing, construction, repair, and transportation; military technology and protective services; architecture; communications; public administration and human services; design and applied arts; law and legal studies; library sciences; and theology and religious vocations.

⁷ First-time students who did not have a valid GPA since 2013–14 or were nonrespondents to both the NPSAS:12 and BPS:12/14 interviews are included in the total but excluded here.

⁸ Co-enrollment is defined as simultaneously enrolling at more than one institution for at least one month.

NOTE: Estimates include individuals who were first-time postsecondary students in 2011–12 at Title IV eligible postsecondary institutions in the 50 states and the District of Columbia. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table S1.9-D. Standard errors for table 1.9-D: Among 2011–12 first-time postsecondary students who began at a 4-year private nonprofit institution, percentage of students who completed a bachelor’s degree at any institution attended, by time to degree and selected postsecondary experiences: 2012–17

Selected postsecondary experiences	Total	4 years or less	5 years	6 years
Total	1.39	1.39	0.72	0.39
Attendance intensity through June 2017				
Always full time	1.80	1.90	0.93	0.34
Mixed	1.92	1.90	1.22	0.70
Always part time	†	†	†	†
Ever transferred through June 2017				
Yes	2.79	2.85	1.47	0.24
Attempted to transfer credits	2.67	3.06	†	†
Did not attempt to transfer credits	4.60	4.38	†	†
No	1.27	1.45	0.93	0.55
Direction of first transfer by institution level through June 2017				
Did not transfer	1.27	1.45	0.93	0.55
4-year to 4-year	3.28	3.96	†	†
4-year to 2-year	4.18	3.95	†	†
Transfers to and from less-than-2-year institutions	†	†	†	†
Number of stopouts through June 2017				
None	1.06	1.28	0.83	0.42
One	3.35	2.66	1.19	1.29
Two	3.20	3.24	†	†
Three or more	†	†	†	†
Number of degrees and certificates pursued through June 2017				
One	1.42	1.54	1.01	0.47
Two or more	2.03	2.16	1.23	0.65
Number of changes in major at any institution through June 2017				
None	1.87	1.92	0.75	0.57
One	1.82	2.36	1.81	0.57
Two or more	1.88	2.13	1.74	1.11
Field of study when last enrolled through June 2017				
Computer and information sciences	5.87	5.51	†	†
Engineering and engineering technology	5.74	5.12	†	†
Biology and physical science, science technology, math, agriculture	2.71	2.91	1.59	1.09
General studies and other	6.16	6.04	†	†
Social sciences	2.21	2.72	†	†
Humanities	3.31	3.57	1.49	1.54
Health care fields	3.42	3.63	2.71	1.27
Business	3.20	2.84	†	†
Education	4.01	5.40	†	†
Other applied	2.50	3.63	3.33	1.64

See notes at end of table.

National Center for Education Statistics

Table S1.9-D. Standard errors for table 1.9-D: Among 2011–12 first-time postsecondary students who began at a 4-year private nonprofit institution, percentage of students who completed a bachelor’s degree at any institution attended, by time to degree and selected postsecondary experiences: 2012–17—Continued

Selected postsecondary experiences	Total	4 years or less	5 years	6 years
Grade point average estimate when last enrolled through June 2017				
Less than 2.25	3.07	3.06	†	†
2.25–2.74	4.38	3.57	4.23	1.89
2.75–3.24	2.28	2.40	1.65	0.81
3.25–3.74	1.55	2.08	1.65	0.51
3.75 or higher	2.29	2.39	†	†
Ever co-enrolled through June 2017				
Yes	2.24	2.40	1.48	0.63
No	1.58	1.60	0.86	0.46

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table 2.1-A. Among 2011–12 first-time postsecondary students who began in an undergraduate certificate program, percentage distribution of 6-year attainment and persistence status at any institution, by selected personal characteristics: 2012–17

Selected personal characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	53.3	2.9	0.7!	1.5	7.7	33.9
Sex						
Male	48.1	4.2	0.7!	1.1!	6.7	39.3
Female	55.8	2.3	0.7!	1.7	8.2	31.3
Race/ethnicity ¹						
White	53.6	3.6	0.7!	1.1	7.3	33.6
Black	41.7	2.4!	‡	‡	9.0	45.2
Hispanic	58.7	2.0!	‡	‡	7.8	29.3
Asian	35.1!	‡	‡	‡	‡	49.3!
Other or Two or more races	61.4	‡	‡	‡	‡	22.9!
Immigrant generation ²						
Immigrant	61.4	‡	‡	‡	‡	34.0!
Second-generation American	51.3	3.2!	‡	‡	10.6	33.2
Third-generation or higher American	53.1	3.0	0.8!	1.6	7.3	34.1
Dependency status and family responsibilities, 2011–12 ³						
Dependent	54.7	2.9	1.4!	2.0	7.2	31.9
Independent	52.1	2.9!	‡	‡	8.2	35.6
Unmarried, no dependent(s)	54.6	‡	‡	‡	8.4	31.4
Married, no dependent(s)	55.1	‡	‡	‡	‡	41.0!
Unmarried, with dependent(s)	46.7	3.0!	‡	‡	10.5!	38.3
Married, with dependent(s)	60.3	‡	‡	‡	4.5!	32.9
Age as of December 31, 2011						
18 years or younger	54.1	2.6!	2.4!	1.3	8.3	31.3
19 years	48.3	3.5!	‡	‡	10.4!	35.3
20–23 years	55.6	2.1	‡	‡	10.5	29.7
24–29 years	51.2	4.3!	‡	‡	5.2!	37.0
30 years or older	55.8	‡	‡	‡	3.8!	37.7
Veterans and military service members on active duty, in the reserves, or in the National Guard, 2011–12						
Yes	51.7	‡	‡	‡	‡	29.1!
No	53.4	2.6	0.7!	1.5	7.7	34.1
Has some type of disability, 2011–12 ⁴						
Yes	49.6	‡	‡	2.0!	12.3!	33.2
No	53.8	3.0	0.7!	1.4	7.1	34.0
First person in immediate family to go to college, 2011–12 ⁵						
Do not know	47.8	‡	‡	‡	‡	43.3
Yes	49.6	‡	‡	1.9!	9.2	37.3
No	55.5	3.5	1.0!	1.4	7.2	31.6

See notes at end of table.

National Center for Education Statistics

Table 2.1-A. Among 2011–12 first-time postsecondary students who began in an undergraduate certificate program, percentage distribution of 6-year attainment and persistence status at any institution, by selected personal characteristics: 2012–17—Continued

Selected personal characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at		Not enrolled
				4-year institution	less-than-4-year institution	
Highest level of education attained by either parent, 2011–12 ⁶						
Do not know	48.7	‡	‡	‡	7.3!	40.0
High school diploma or less	53.3	2.0	‡	‡	8.2	34.2
Some postsecondary education	55.1	4.2!	‡	‡	6.6	32.2
Bachelor's degree or higher	52.5	3.7!	1.4!	1.2!	8.3!	32.8
Dependent students: parents' income, 2010 ⁷						
Less than \$30,000	52.6	3.0!	‡	‡	6.6	34.8
\$30,000–59,999	63.3	2.0!	‡	‡	4.9!	27.9
\$60,000–89,999	42.9	‡	‡	‡	‡	35.8
\$90,000 or more	55.9	‡	‡	‡	‡	21.0!

! Interpret data with caution. Estimate is unstable because the standard error represents more than 30 percent of the estimate.

‡ Reporting standards not met. Either too few cases for a reliable estimate or the standard error is greater than 50 percent of the estimate.

¹ Black includes African American; Hispanic includes Latino; and Other or Two or more races includes American Indian or Alaska Native, Native Hawaiian or other Pacific Islander, and students having more than one race. Race categories exclude Hispanic origin.

² First-time foreign students with visas are included in the total but excluded here. Immigrants include foreign-born first-time students who were U.S. citizens with one or both parent(s) born outside of the United States, resident aliens, or noncitizens eligible for citizenship. Second-generation Americans include U.S.-born first-time students with one or both parent(s) foreign born. Third-generation or higher Americans include U.S.- and foreign-born first-time students with both parents born in the United States

³ Independent students meet one or more of the following conditions: (1) are age 24 or over, (2) are married, (3) have dependents, (4) are veterans or on active duty, (5) are orphans or wards of the courts, (6) are homeless or at risk of homelessness, and (7) were determined to be independent by a financial aid officer using professional judgment. Other undergraduates under age 24 are considered dependent students. Unmarried status includes students who were separated, widowed, or divorced.

⁴ Indicates student has a long-lasting condition such as hearing impairment; blindness, deafness, or serious difficulty seeing even with glasses; difficulty concentrating, remembering, or making decisions; or a long-lasting condition that substantially limits one or more basic physical activities such as walking, climbing stairs, reaching, lifting, or carrying.

⁵ Immediate family includes student's parents and siblings.

⁶ "Some postsecondary education" means that at least one parent attended postsecondary education and may have earned a credential up to an associate's degree, but neither parent earned a bachelor's or advanced degree.

⁷ Total income in 2010 was used because it was reported on the federal financial aid application and used for federal financial need analysis for 2011–12.

NOTE: Estimates include individuals who were first-time postsecondary students in 2011–12 at Title IV eligible postsecondary institutions in the 50 states and the District of Columbia. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table S2.1-A. Standard errors for table 2.1-A: Among 2011–12 first-time postsecondary students who began in an undergraduate certificate program, percentage distribution of 6-year attainment and persistence status at any institution, by selected personal characteristics: 2012–17

Selected personal characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	2.17	0.59	0.25	0.29	1.11	1.98
Sex						
Male	3.49	1.10	0.36	0.38	1.42	3.72
Female	2.43	0.57	0.34	0.41	1.43	2.04
Race/ethnicity						
White	2.89	0.89	0.30	0.30	1.60	2.51
Black	3.94	0.81	†	†	2.34	4.34
Hispanic	3.67	0.80	†	†	1.80	3.10
Asian	12.05	†	†	†	†	17.19
Other or Two or more races	10.52	†	†	†	†	7.30
Immigrant generation						
Immigrant	10.72	†	†	†	†	10.35
Second-generation American	4.23	1.15	†	†	2.78	4.89
Third-generation or higher American	2.36	0.72	0.32	0.37	1.24	2.07
Dependency status and family responsibilities, 2011–12						
Dependent	2.46	0.71	0.52	0.53	1.42	2.41
Independent	2.97	0.91	†	†	1.61	2.71
Unmarried, no dependent(s)	4.99	†	†	†	2.32	3.72
Married, no dependent(s)	11.44	†	†	†	†	12.32
Unmarried, with dependent(s)	4.09	1.30	†	†	3.27	3.89
Married, with dependent(s)	5.89	†	†	†	1.77	6.05
Age as of December 31, 2011						
18 years or younger	3.73	0.82	1.00	0.38	2.12	3.23
19 years	3.86	1.28	†	†	3.39	3.76
20–23 years	4.92	0.59	†	†	2.43	3.98
24–29 years	4.89	2.08	†	†	1.94	4.48
30 years or older	4.46	†	†	†	1.23	4.52
Veterans and military service members on active duty, in the reserves, or in the National Guard, 2011–12						
Yes	10.86	†	†	†	†	10.80
No	2.25	0.49	0.26	0.30	1.16	2.08
Has some type of disability, 2011–12						
Yes	4.99	†	†	0.95	3.85	4.39
No	2.26	0.56	0.27	0.30	1.14	2.08
First person in immediate family to go to college, 2011–12						
Do not know	10.84	†	†	†	†	11.85
Yes	3.36	†	†	0.75	2.25	2.99
No	2.40	0.80	0.36	0.32	1.19	2.31

See notes at end of table.

National Center for Education Statistics

Table S2.1-A. Standard errors for table 2.1-A: Among 2011–12 first-time postsecondary students who began in an undergraduate certificate program, percentage distribution of 6-year attainment and persistence status at any institution, by selected personal characteristics: 2012–17—Continued

Selected personal characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Highest level of education attained by either parent, 2011–12						
Do not know	8.61	†	†	†	3.05	10.37
High school diploma or less	2.25	0.49	†	†	1.47	2.17
Some postsecondary education	4.66	1.75	†	†	1.77	4.10
Bachelor's degree or higher	5.03	1.26	0.69	0.58	3.05	4.60
Dependent students: parents' income, 2010						
Less than \$30,000	3.10	0.98	†	†	1.69	3.17
\$30,000–59,999	4.32	0.75	†	†	1.54	3.89
\$60,000–89,999	8.37	†	†	†	†	9.02
\$90,000 or more	9.16	†	†	†	†	6.91

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table 2.1-B. Among 2011–12 first-time postsecondary students who began in an undergraduate certificate program, percentage distribution of 6-year attainment and persistence status at any institution, by selected precollege academic characteristics: 2012–17

Selected precollege academic characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	53.3	2.9	0.7!	1.5	7.7	33.9
Number of months between high school completion and postsecondary entry ¹						
0–12	50.9	3.1	1.6!	2.1	9.8	32.5
13 or more	55.8	2.8	‡	‡	6.1	34.0
Students under age 30: highest level of high school mathematics completed or planned ²						
Less than algebra 2	52.4	‡	‡	2.4!	8.9!	34.5
Algebra 2	52.5	3.5	‡	‡	9.4	32.3
Trigonometry	51.0	‡	‡	‡	‡	32.7
Precalculus	53.8	3.6!	‡	‡	6.5	33.0
Calculus, math beyond calculus, or statistics	52.8	3.5!	‡	1.9!	‡	30.4
Students under age 30: high school cumulative grade point average						
Less than 2.5	51.6	2.3!	0.9!	2.8!	9.6	32.8
2.5–2.9	59.8	‡	‡	1.3!	8.7!	26.9
3.0–3.4	54.0	4.3!	‡	‡	7.7	32.7
3.5 or higher	45.5	2.3	‡	‡	9.1!	39.2
Students under age 30: took any college-level courses while in high school ³						
Yes	52.5	3.4!	0.8!	1.8!	9.9	31.6
No	52.7	2.8	1.0!	1.8	8.2	33.6
Recent high school graduate ⁴						
Yes	51.7	3.5	1.9!	2.0	10.2	30.7
No	54.1	2.6	0.1!	1.2	6.5	35.5

! Interpret data with caution. Estimate is unstable because the standard error represents more than 30 percent of the estimate.

‡ Reporting standards not met. Either too few cases for a reliable estimate or the standard error is greater than 50 percent of the estimate.

¹ First-time students who did not complete a high school diploma, certificate, or equivalency are included in the total but excluded here.

² Math coursetaking data come from two sources: surveys first-time students completed when they took the ACT or SAT I in high school and BPS interviews first-time students completed in the base year or first follow-up. First-time students who reported this information on an entrance examination survey may not have completed all courses at the time they took the survey.

³ Any college-level courses includes college courses for credit, Advanced Placement (AP) courses, and International Baccalaureate (IB) courses.

⁴ Recent high school graduates only include first-time students who graduated from high school with a regular high school diploma in 2011 or 2012. NOTE: Estimates include individuals who were first-time postsecondary students in 2011–12 at Title IV eligible postsecondary institutions in the 50 states and the District of Columbia. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table S2.1-B. Standard errors for table 2.1-B: Among 2011–12 first-time postsecondary students who began in an undergraduate certificate program, percentage distribution of 6-year attainment and persistence status at any institution, by selected precollege academic characteristics: 2012–17

Selected precollege academic characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	2.17	0.59	0.25	0.29	1.11	1.98
Number of months between high school completion and postsecondary entry						
0–12	2.73	0.90	0.59	0.48	1.80	2.53
13 or more	3.18	0.75	†	†	1.38	2.74
Students under age 30: highest level of high school mathematics completed or planned						
Less than algebra 2	3.52	†	†	0.97	3.03	3.35
Algebra 2	3.56	1.05	†	†	1.71	3.55
Trigonometry	8.32	†	†	†	†	9.02
Precalculus	4.75	1.74	†	†	1.78	4.55
Calculus, math beyond calculus, or statistics	6.00	1.29	†	0.88	†	5.98
Students under age 30: high school cumulative grade point average						
Less than 2.5	3.18	0.80	0.40	0.87	2.11	3.53
2.5–2.9	4.72	†	†	0.55	4.21	4.78
3.0–3.4	3.93	1.32	†	†	1.66	3.56
3.5 or higher	4.95	0.64	†	†	3.19	4.86
Students under age 30: took any college-courses while in high school						
Yes	3.36	1.19	0.33	0.56	2.41	3.03
No	2.72	0.61	0.45	0.51	1.43	2.38
Recent high school graduate						
Yes	3.18	0.87	0.75	0.57	2.09	3.14
No	2.57	0.73	0.05	0.33	1.28	2.28

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table 2.1-C. Among 2011–12 first-time postsecondary students who began in an undergraduate certificate program, percentage distribution of 6-year attainment and persistence status at any institution, by selected beginning enrollment characteristics: 2012–17

Selected beginning enrollment characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	53.3	2.9	0.7!	1.5	7.7	33.9
Strongly agree knew requirements needed to complete degree at first institution, 2011–12 ¹						
Yes	49.3	3.4	0.6!	1.8	8.9	36.0
No	40.3	2.5!	‡	‡	11.5	43.8
Strongly agree that I feel that I am a part of my first institution, 2011–12 ²						
Yes	64.7	3.0	0.4!	0.8	4.9	26.2
No	46.5	2.9!	0.7!	2.2!	11.4	36.3
Strongly agree have ability to succeed as a student at first institution, 2011–12 ²						
Yes	62.5	3.5	0.6!	0.9	7.9	24.6
No	44.6	‡	‡	2.5!	7.2	43.6
Self-reported remedial or developmental coursetaking, 2011–12						
Yes	37.5	‡	‡	2.5!	7.3!	46.0
No	54.9	2.6	0.7!	1.4	7.8	32.7
Hours worked per week while enrolled, 2011–12 ²						
Did not hold a job	59.6	3.2	0.6!	1.2!	8.2	27.2
1-15	68.0	‡	‡	‡	‡	‡
16-34	52.4	2.2!	‡	‡	‡	30.9
35 or more	44.6	2.9!	‡	‡	4.6!	47.0
Location of job(s) while enrolled, 2011-12 ²						
Did not hold a job	59.6	3.2	0.6!	1.2!	8.2	27.2
Ever worked on campus	61.5	‡	‡	‡	‡	35.6!
Worked off campus only	48.4	2.8	0.4!	2.3!	7.4!	38.8
Highest degree ever expected to complete, 2011–12 ³						
Undergraduate certificate	59.0	2.0	‡	‡	6.3	31.4
Associate's degree	48.1	3.4!	‡	‡	7.6!	38.6
Bachelor's degree	47.2	4.4!	1.3!	1.1!	9.2	36.8
Advanced degree	50.9	2.9!	2.1!	2.6!	10.2	31.3
Major field of study with a focus on STEM fields, 2011–12 ⁴						
Science/technology/engineering/mathematics	40.1	3.2!	‡	‡	‡	42.8
Non-STEM field	54.7	2.9	0.8!	1.5	7.3	32.8
Undecided or not in a degree program	‡	‡	‡	‡	‡	‡

See notes at end of table.

National Center for Education Statistics

Table 2.1-C. Among 2011–12 first-time postsecondary students who began in an undergraduate certificate program, percentage distribution of 6-year attainment and persistence status at any institution, by selected beginning enrollment characteristics: 2012–17—Continued

Selected beginning enrollment characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Strongly agree friends from college encourage me to stay in college, 2011–12 ²						
Yes	63.3	3.4	0.5!	1.2!	6.5	25.1
No	48.9	2.5	0.6!	1.6!	9.1	37.3

! Interpret data with caution. Estimate is unstable because the standard error represents more than 30 percent of the estimate.

‡ Reporting standards not met. Either too few cases for a reliable estimate or the standard error is greater than 50 percent of the estimate.

¹ First-time students who were not enrolled in a degree or certificate program, who attained a degree or certificate during the 2011–12 academic year, or were nonrespondents to both the NPSAS:12 and BPS:12/14 interviews are included in the total but excluded here.

² Nonrespondents to both the NPSAS:12 and BPS:12/14 interviews are included in the total but excluded here.

³ First-time students who did not expect to complete a certificate or degree are included in the total but excluded here. Advanced degree includes post-bachelor's or post-master certificates, master's degrees, professional practice doctor's degrees, and research/scholarship and other doctor's degrees.

⁴ For more details on how major fields of study were categorized, see Chen, X. 2009. Students Who Study Science, Technology, Engineering, and Mathematics (STEM) in Postsecondary Education (NCES 2009-161). U.S. Department of Education. Washington, DC: National Center for Education Statistics. <https://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2009161>

NOTE: Estimates include individuals who were first-time postsecondary students in 2011–12 at Title IV eligible postsecondary institutions in the 50 states and the District of Columbia. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table S2.1-C. Standard errors for table 2.1-C: Among 2011–12 first-time postsecondary students who began in an undergraduate certificate program, percentage distribution of 6-year attainment and persistence status at any institution, by selected beginning enrollment characteristics: 2012–17

Selected beginning enrollment characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	2.17	0.59	0.25	0.29	1.11	1.98
Strongly agree knew requirements needed to complete degree at first institution, 2011–12						
Yes	2.89	0.87	0.27	0.41	1.53	2.81
No	3.95	0.86	†	†	3.02	4.64
Strongly agree that I feel that I am a part of my first institution, 2011–12						
Yes	3.66	0.72	0.20	0.21	1.24	3.09
No	3.28	0.92	0.33	0.68	1.93	3.23
Strongly agree have ability to succeed as a student at first institution, 2011–12						
Yes	2.57	0.78	0.24	0.23	1.45	2.20
No	3.77	†	†	0.87	1.91	3.90
Self-reported remedial or developmental coursetaking, 2011–12						
Yes	6.32	†	†	0.93	2.72	6.47
No	2.26	0.57	0.27	0.30	1.21	2.08
Hours worked per week while enrolled, 2011–12						
Did not hold a job	2.73	0.75	0.25	0.37	1.24	2.21
1–15	15.99	†	†	†	†	†
16–34	5.81	0.95	†	†	†	5.68
35 or more	5.49	1.06	†	†	1.75	5.44
Location of job(s) while enrolled, 2011–12						
Did not hold a job	2.73	0.75	0.25	0.37	1.24	2.21
Ever worked on campus	11.86	†	†	†	†	12.09
Worked off campus only	4.25	0.72	0.16	0.92	2.86	4.39
Highest degree ever expected to complete, 2011–12						
Undergraduate certificate	3.56	0.55	†	†	1.45	3.00
Associate's degree	5.12	1.08	†	†	2.57	4.55
Bachelor's degree	3.81	2.00	0.60	0.33	2.22	3.79
Advanced degree	4.53	1.05	0.85	1.07	2.99	4.06
Major field of study with a focus on STEM fields, 2011–12						
Science/technology/engineering/mathematics	9.26	1.52	†	†	†	7.92
Non-STEM field	2.04	0.63	0.26	0.29	1.06	1.84
Undecided or not in a degree program	†	†	†	†	†	†

See notes at end of table.

National Center for Education Statistics

Table S2.1-C. Standard errors for table 2.1-C: Among 2011–12 first-time postsecondary students who began in an undergraduate certificate program, percentage distribution of 6-year attainment and persistence status at any institution, by selected beginning enrollment characteristics: 2012–17—Continued

Selected beginning enrollment characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Strongly agree friends from college encourage me to stay in college, 2011–12						
Yes	2.88	0.96	0.23	0.45	1.26	2.49
No	3.34	0.59	0.30	0.51	1.94	3.10

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table 2.1-D. Among 2011–12 first-time postsecondary students who began in an undergraduate certificate program, percentage distribution of 6-year attainment and persistence status at any institution, by selected postsecondary experiences: 2012–17

Selected postsecondary experiences	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	53.3	2.9	0.7!	1.5	7.7	33.9
Attendance intensity through June 2017 ¹						
Always full time	65.0	2.4!	0.6!	0.4!	3.5!	28.0
Mixed	50.1	3.6	0.9!	2.2	10.9	32.2
Always part time	37.0	‡	‡	‡	3.5!	58.1
Ever transferred through June 2017 ²						
Yes	52.5	4.3!	2.3!	4.7	12.0	24.1
Attempted to transfer credits	45.1	‡	‡	12.5!	10.4!	13.2
Did not attempt to transfer credits	53.7	‡	‡	3.5!	12.3	25.9
No	53.6	2.4	‡	‡	6.3	37.2
Direction of first transfer by institution level through June 2017 ²						
Did not transfer	53.6	2.4	‡	‡	6.3	37.2
4-year to 4-year	46.5	‡	‡	23.4!	‡	23.9!
4-year to 2-year	23.6!	‡	‡	‡	23.7!	43.1!
2-year to 4-year	37.0	‡	‡	10.3!	‡	35.6
2-year to 2-year	58.0	‡	‡	‡	16.2	22.9
Transfers to and from less-than-2-year institutions	57.9	4.1!	‡	‡	14.0	18.2
Number of stopouts through June 2017 ³						
None	54.0	3.5	1.6!	‡	‡	38.8
One	53.9	3.0!	0.3!	1.3!	7.4	34.0
Two	51.8	‡	‡	3.8!	17.5	25.6
Three or more	45.9	‡	‡	4.0!	22.6!	24.3!
Number of degrees and certificates pursued through June 2017 ⁴						
One	55.6	‡	‡	0.2!	4.2	40.0
Two or more	51.1	5.6	1.4!	2.7	11.0	28.3
Number of changes in major at any institution through June 2017 ⁵						
None	54.7	1.4	‡	‡	7.5	35.2
One	48.9	10.5!	3.3!	5.4!	5.6!	26.3
Two or more	36.8	23.3!	‡	‡	21.5!	9.0!
Field of study when last enrolled through June 2017 ⁶						
Computer and information sciences	28.7!	‡	‡	‡	‡	52.8
Engineering and engineering technology	46.3	3.1!	‡	‡	‡	37.9
Biology and physical science, science technology, math, agriculture	25.9!	‡	‡	‡	‡	59.2
General studies and other	61.0	‡	‡	‡	‡	30.5!
Social sciences	39.8!	‡	‡	‡	‡	‡
Humanities	‡	‡	‡	‡	‡	49.3
Health care fields	66.8	2.3!	‡	‡	6.0	23.1
Business	26.9	5.1!	‡	‡	13.0!	52.1
Education	34.5	‡	‡	‡	13.2!	43.8
Other applied	54.5	2.2!	‡	‡	7.2	34.8

See notes at end of table.

National Center for Education Statistics

Table 2.1-D. Among 2011–12 first-time postsecondary students who began in an undergraduate certificate program, percentage distribution of 6-year attainment and persistence status at any institution, by selected postsecondary experiences: 2012–17—Continued

Selected postsecondary experiences	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Grade point average estimate when last enrolled through June 2017 ⁷						
Less than 2.25	56.3	2.7	‡	‡	‡	39.4
2.25–2.74	53.4	‡	‡	‡	11.5!	32.0
2.75–3.24	50.6	3.7!	‡	‡	12.3!	30.6
3.25–3.74	55.0	4.3!	1.2!	2.4!	11.5	25.7
3.75 or higher	52.1	‡	‡	‡	11.3!	30.3
Ever co-enrolled through June 2017 ⁸						
Yes	55.0	3.1	1.2!	2.2	11.0	27.5
No	52.2	2.7	‡	‡	5.6	38.1

! Interpret data with caution. Estimate is unstable because the standard error represents more than 30 percent of the estimate.

‡ Reporting standards not met. Either too few cases for a reliable estimate or the standard error is greater than 50 percent of the estimate.

¹ Full-time status for the purposes of financial aid eligibility is based on 12 credit hours per term, unless the awarding institution employs a different standard. Students attended for a full year if they are enrolled 9 or more months during the academic year. Months do not have to be contiguous and students do not have to be enrolled for a full month to be considered enrolled for that month.

² A transfer is defined as leaving one institution and enrolling in another institution for 4 or more consecutive months.

³ A stopout is defined as a break in enrollment of 5 or more consecutive months.

⁴ First-time students who did not pursue any certificates or degrees through June 2017 are included in the total but excluded here.

⁵ First-time students who never enrolled in an associate's or bachelor's degree program or who never declared a major are included in the total but excluded here.

⁶ First-time students who were not in a degree or certificate program or had not declared a major when last enrolled are included in the total but excluded here. General studies and other includes general studies, basic skills, and citizenship activities; leisure and recreational activities; personal awareness and self-improvement; high school/secondary diplomas and certificate programs; and interpersonal and social skills. Other applied includes personal and consumer services; manufacturing, construction, repair, and transportation; military technology and protective services; architecture; communications; public administration and human services; design and applied arts; law and legal studies; library sciences; and theology and religious vocations.

⁷ First-time students who did not have a valid GPA since 2013–14 or were nonrespondents to both the NPSAS:12 and BPS:12/14 interviews are included in the total but excluded here.

⁸ Co-enrollment is defined as simultaneously enrolling at more than one institution for at least one month.

NOTE: Estimates include individuals who were first-time postsecondary students in 2011–12 at Title IV eligible postsecondary institutions in the 50 states and the District of Columbia. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table S2.1-D. Standard errors for table 2.1-D: Among 2011–12 first-time postsecondary students who began in an undergraduate certificate program, percentage distribution of 6-year attainment and persistence status at any institution, by selected postsecondary experiences: 2012–17

Selected postsecondary experiences	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	2.17	0.59	0.25	0.29	1.11	1.98
Attendance intensity through June 2017						
Always full time	2.91	0.98	0.29	0.17	1.15	2.53
Mixed	2.33	0.80	0.42	0.51	1.87	2.44
Always part time	6.30	†	†	†	1.20	6.40
Ever transferred through June 2017						
Yes	3.58	1.75	0.99	1.14	1.78	3.09
Attempted to transfer credits	7.59	†	†	4.97	5.13	3.91
Did not attempt to transfer credits	3.93	†	†	1.20	2.08	3.43
No	2.34	0.51	†	†	1.27	2.18
Direction of first transfer by institution level through June 2017						
Did not transfer	2.34	0.51	†	†	1.27	2.18
4-year to 4-year	10.02	†	†	7.52	†	10.44
4-year to 2-year	10.92	†	†	†	8.97	16.86
2-year to 4-year	9.83	†	†	3.45	†	10.55
2-year to 2-year	6.04	†	†	†	2.88	5.24
Transfers to and from less-than-2-year institutions	4.29	1.74	†	†	3.94	3.98
Number of stopouts through June 2017						
None	3.67	0.94	0.64	†	†	3.49
One	3.10	1.12	0.16	0.40	1.51	3.33
Two	4.09	†	†	1.40	3.60	2.84
Three or more	10.41	†	†	1.94	8.57	10.83
Number of degrees and certificates pursued through June 2017						
One	2.74	†	†	0.10	1.23	2.51
Two or more	2.96	1.36	0.50	0.59	1.73	2.53
Number of changes in major at any institution through June 2017						
None	2.29	0.29	†	†	1.20	2.12
One	6.90	4.33	1.50	2.03	2.27	7.03
Two or more	10.25	8.73	†	†	10.13	3.30
Field of study when last enrolled through June 2017						
Computer and information sciences	10.13	†	†	†	†	13.25
Engineering and engineering technology	9.25	1.37	†	†	†	9.79
Biology and physical science, science technology, math, agriculture	8.89	†	†	†	†	13.14
General studies and other	10.52	†	†	†	†	9.82
Social sciences	14.40	†	†	†	†	†
Humanities	†	†	†	†	†	13.81
Health care fields	3.32	0.73	†	†	1.34	3.05
Business	4.99	1.89	†	†	6.37	7.74
Education	8.76	†	†	†	6.22	9.72
Other applied	3.48	0.90	†	†	1.68	3.49

See notes at end of table.

National Center for Education Statistics

Table S2.1-D. Standard errors for table 2.1-D: Among 2011–12 first-time postsecondary students who began in an undergraduate certificate program, percentage distribution of 6-year attainment and persistence status at any institution, by selected postsecondary experiences: 2012–17—Continued

Selected postsecondary experiences	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Grade point average estimate when last enrolled through June 2017						
Less than 2.25	3.95	0.78	†	†	†	3.83
2.25–2.74	7.08	†	†	†	3.83	8.10
2.75–3.24	5.07	1.56	†	†	3.97	5.11
3.25–3.74	2.93	1.35	0.47	0.80	2.31	2.73
3.75 or higher	6.03	†	†	†	4.22	4.10
Ever co-enrolled through June 2017						
Yes	3.78	0.83	0.41	0.57	2.00	3.02
No	2.53	0.68	†	†	1.24	2.34

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table 2.2-A. Among 2011–12 first-time postsecondary students who began in an associate’s degree program, percentage distribution of 6-year attainment and persistence status at any institution, by selected personal characteristics: 2012–17

Selected personal characteristics	Undergraduate certificate	Associate’s degree	Bachelor’s degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	5.8	21.3	12.4	6.2	8.6	45.7
Sex						
Male	5.3	20.8	10.7	6.5	7.9	48.8
Female	6.2	21.7	13.9	5.9	9.2	43.1
Race/ethnicity ¹						
White	4.3	23.1	14.9	5.7	7.1	45.0
Black	6.9	15.4	7.0	6.1	10.4	54.1
Hispanic	8.0	20.7	9.1	6.6	11.1	44.5
Asian	7.6!	21.1	20.7	9.6!	9.9!	31.1
Other or Two or more races	7.4	23.7	11.0	7.3!	6.4!	44.2
Immigrant generation ²						
Immigrant	5.1	21.9	16.9	7.6	13.7	34.8
Second-generation American	7.7	21.9	11.2	7.4	8.5	43.3
Third-generation or higher American	5.4	20.9	12.0	5.6	8.0	48.1
Dependency status and family responsibilities, 2011–12 ³						
Dependent	6.2	21.7	14.8	6.6	9.0	41.8
Independent	4.9	20.3	6.8	5.2	7.7	55.0
Unmarried, no dependent(s)	4.9	20.2	8.6	5.3	8.1	52.9
Married, no dependent(s)	6.0!	23.6	3.6!	3.6!	11.5!	51.7
Unmarried, with dependent(s)	5.1	17.7	4.3	5.7	7.5	59.7
Married, with dependent(s)	4.3	23.8	9.4	5.0	5.4!	52.1
Age as of December 31, 2011						
18 years or younger	5.4	21.9	16.7	6.3	9.7	40.1
19 years	7.4	20.7	12.8	6.8	8.2	44.1
20–23 years	6.5	19.2	6.6	7.3	9.8	50.7
24–29 years	4.3	19.6	5.5	4.4	4.9!	61.3
30 years or older	3.7	24.9	7.7	4.1	6.4	53.2
Veterans and military service members on active duty, in the reserves, or in the National Guard, 2011–12						
Yes	6.2!	20.1	11.4	13.2	8.8!	40.2
No	5.8	21.4	12.4	5.9	8.6	45.9
Has some type of disability, 2011–12 ⁴						
Yes	5.4	16.3	7.5	6.8	8.5	55.6
No	5.9	22.1	13.2	6.1	8.6	44.2
First person in immediate family to go to college, 2011–12 ⁵						
Do not know	11.2!	19.7	‡	6.3!	‡	52.3
Yes	6.0	20.4	7.9	5.5	8.2	52.0
No	5.5	21.6	14.2	6.3	8.7	43.6

See notes at end of table.

National Center for Education Statistics

Table 2.2-A. Among 2011–12 first-time postsecondary students who began in an associate’s degree program, percentage distribution of 6-year attainment and persistence status at any institution, by selected personal characteristics: 2012–17—Continued

Selected personal characteristics	Undergraduate certificate	Associate’s degree	Bachelor’s degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Highest level of education attained by either parent, 2011–12 ⁶						
Do not know	9.9	18.5	3.5!	6.5!	13.5	48.1
High school diploma or less	5.8	20.5	8.2	5.4	8.8	51.3
Some postsecondary education	6.5	21.7	12.0	5.7	8.1	46.0
Bachelor’s degree or higher	4.1	22.7	21.3	7.9	7.9	36.1
Dependent students: parents’ income, 2010 ⁷						
Less than \$30,000	7.6	20.5	8.4	7.0	8.5	48.1
\$30,000–59,999	5.6	22.2	12.9	7.8	11.2	40.3
\$60,000–89,999	7.1	23.1	16.9	5.0	7.5	40.4
\$90,000 or more	3.8	21.8	24.9	6.0	8.3	35.3

! Interpret data with caution. Estimate is unstable because the standard error represents more than 30 percent of the estimate.

‡ Reporting standards not met. Either too few cases for a reliable estimate or the standard error is greater than 50 percent of the estimate.

¹ Black includes African American; Hispanic includes Latino; and Other or Two or more races includes American Indian or Alaska Native, Native Hawaiian or other Pacific Islander, and students having more than one race. Race categories exclude Hispanic origin.

² First-time foreign students with visas are included in the total but excluded here. Immigrants include foreign-born first-time students who were U.S. citizens with one or both parent(s) born outside of the United States, resident aliens, or noncitizens eligible for citizenship. Second-generation Americans include U.S.-born first-time students with one or both parent(s) foreign born. Third-generation or higher Americans include U.S.- and foreign-born first-time students with both parents born in the United States

³ Independent students meet one or more of the following conditions: (1) are age 24 or over, (2) are married, (3) have dependents, (4) are veterans or on active duty, (5) are orphans or wards of the courts, (6) are homeless or at risk of homelessness, and (7) were determined to be independent by a financial aid officer using professional judgment. Other undergraduates under age 24 are considered dependent students. Unmarried status includes students who were separated, widowed, or divorced.

⁴ Indicates student has a long-lasting condition such as hearing impairment; blindness, deafness, or serious difficulty seeing even with glasses; difficulty concentrating, remembering, or making decisions; or a long-lasting condition that substantially limits one or more basic physical activities such as walking, climbing stairs, reaching, lifting, or carrying.

⁵ Immediate family includes student’s parents and siblings.

⁶ “Some postsecondary education” means that at least one parent attended postsecondary education and may have earned a credential up to an associate’s degree, but neither parent earned a bachelor’s or advanced degree.

⁷ Total income in 2010 was used because it was reported on the federal financial aid application and used for federal financial need analysis for 2011–12.

NOTE: Estimates include individuals who were first-time postsecondary students in 2011–12 at Title IV eligible postsecondary institutions in the 50 states and the District of Columbia. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table S2.2-A. Standard errors for table 2.2-A: Among 2011–12 first-time postsecondary students who began in an associate’s degree program, percentage distribution of 6-year attainment and persistence status at any institution, by selected personal characteristics: 2012–17

Selected personal characteristics	Undergraduate certificate	Associate’s degree	Bachelor’s degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	0.46	0.78	0.71	0.41	0.59	1.13
Sex						
Male	0.65	1.16	0.89	0.62	0.84	1.51
Female	0.58	0.91	0.91	0.47	0.86	1.43
Race/ethnicity						
White	0.45	1.08	1.06	0.56	0.77	1.51
Black	1.02	1.81	1.15	1.04	1.73	2.17
Hispanic	1.10	1.44	0.99	1.11	1.32	2.13
Asian	2.59	4.22	3.25	3.46	3.24	4.90
Other or Two or more races	2.03	3.85	2.40	2.37	1.98	3.93
Immigrant generation						
Immigrant	1.35	2.44	2.27	1.72	2.54	2.86
Second-generation American	1.20	1.62	1.21	1.23	1.02	2.67
Third-generation or higher American	0.46	0.88	0.79	0.46	0.70	1.20
Dependency status and family responsibilities, 2011–12						
Dependent	0.56	0.90	0.86	0.51	0.66	1.32
Independent	0.59	1.23	0.87	0.63	1.06	1.56
Unmarried, no dependent(s)	1.15	1.94	1.36	1.13	1.69	2.44
Married, no dependent(s)	2.48	5.14	1.61	1.49	4.81	6.58
Unmarried, with dependent(s)	0.94	2.03	1.26	0.85	1.30	2.46
Married, with dependent(s)	1.12	2.81	2.28	1.40	2.09	3.71
Age as of December 31, 2011						
18 years or younger	0.68	1.15	1.21	0.62	0.93	1.62
19 years	0.95	1.29	1.22	0.84	1.05	1.87
20–23 years	1.02	2.19	1.45	1.15	1.55	2.46
24–29 years	0.95	1.97	1.10	1.10	1.69	2.83
30 years or older	0.99	2.39	1.44	1.03	1.70	2.72
Veterans and military service members on active duty, in the reserves, or in the National Guard, 2011–12						
Yes	2.77	4.41	2.78	3.76	4.38	4.61
No	0.45	0.77	0.72	0.43	0.57	1.18
Has some type of disability, 2011–12						
Yes	1.37	1.53	1.45	1.27	1.53	2.31
No	0.45	0.87	0.75	0.45	0.63	1.26
First person in immediate family to go to college, 2011–12						
Do not know	3.72	4.43	†	2.51	†	5.87
Yes	0.86	1.54	1.04	0.82	1.12	2.10
No	0.51	0.83	0.87	0.47	0.69	1.23

See notes at end of table.

National Center for Education Statistics

Table S2.2-A. Standard errors for table 2.2-A: Among 2011–12 first-time postsecondary students who began in an associate’s degree program, percentage distribution of 6-year attainment and persistence status at any institution, by selected personal characteristics: 2012–17—Continued

Selected personal characteristics	Undergraduate certificate	Associate’s degree	Bachelor’s degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Highest level of education attained by either parent, 2011–12						
Do not know	2.56	2.91	1.06	2.04	3.34	4.32
High school diploma or less	0.62	1.17	0.79	0.55	1.02	1.84
Some postsecondary education	0.86	1.30	1.11	0.82	0.98	1.72
Bachelor’s degree or higher	0.66	1.52	1.51	1.04	1.06	1.94
Dependent students: parents’ income, 2010						
Less than \$30,000	1.04	1.36	0.87	0.93	0.96	1.88
\$30,000–59,999	0.81	1.62	1.38	1.07	1.52	2.23
\$60,000–89,999	1.47	2.15	1.93	1.05	1.44	2.51
\$90,000 or more	0.82	2.02	2.41	1.02	1.35	2.54

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table 2.2-B. Among 2011–12 first-time postsecondary students who began in an associate’s degree program, percentage distribution of 6-year attainment and persistence status at any institution, by selected precollege academic characteristics: 2012–17

Selected precollege academic characteristics	Undergraduate certificate	Associate’s degree	Bachelor’s degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	5.8	21.3	12.4	6.2	8.6	45.7
Number of months between high school completion and postsecondary entry ¹						
0–12	6.1	21.7	14.7	6.5	8.7	42.2
13 or more	5.3	20.5	7.4	5.4	8.4	53.0
Students under age 30: highest level of high school mathematics completed or planned ²						
Less than algebra 2	6.2	20.7	6.2	6.0	7.5	53.4
Algebra 2	6.4	18.9	10.6	6.2	9.4	48.5
Trigonometry	5.4 [!]	25.4	19.7	6.7	7.6	35.1
Precalculus	5.3	22.9	17.7	6.2	9.5	38.4
Calculus, math beyond calculus, or statistics	6.2	21.5	20.2	7.9	9.1	35.1
Students under age 30: high school cumulative grade point average						
Less than 2.5	7.7	18.7	8.1	6.7	9.7	49.0
2.5–2.9	6.6	20.4	10.3	7.9	8.2	46.6
3.0–3.4	5.3	23.2	15.9	5.9	8.7	40.9
3.5 or higher	3.8	20.8	18.2	5.4	7.9	43.8
Students under age 30: took any college-level courses while in high school ³						
Yes	5.7	23.2	16.3	7.0	8.2	39.7
No	6.3	19.1	10.3	5.9	9.3	49.0
Recent high school graduate ⁴						
Yes	6.2	22.0	15.4	6.2	8.8	41.4
No	5.1	20.3	7.7	6.2	8.2	52.6

[!] Interpret data with caution. Estimate is unstable because the standard error represents more than 30 percent of the estimate.

¹ First-time students who did not complete a high school diploma, certificate, or equivalency are included in the total but excluded here.

² Math coursetaking data come from two sources: surveys first-time students completed when they took the ACT or SAT I in high school and BPS interviews first-time students completed in the base year or first follow-up. First-time students who reported this information on an entrance examination survey may not have completed all courses at the time they took the survey.

³ Any college-level courses includes college courses for credit, Advanced Placement (AP) courses, and International Baccalaureate (IB) courses.

⁴ Recent high school graduates only include first-time students who graduated from high school with a regular high school diploma in 2011 or 2012. NOTE: Estimates include individuals who were first-time postsecondary students in 2011–12 at Title IV eligible postsecondary institutions in the 50 states and the District of Columbia. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table S2.2-B. Standard errors for table 2.2-B: Among 2011–12 first-time postsecondary students who began in an associate’s degree program, percentage distribution of 6-year attainment and persistence status at any institution, by selected precollege academic characteristics: 2012–17

Selected precollege academic characteristics	Undergraduate certificate	Associate’s degree	Bachelor’s degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	0.46	0.78	0.71	0.41	0.59	1.13
Number of months between high school completion and postsecondary entry						
0–12	0.57	0.88	0.88	0.57	0.69	1.32
13 or more	0.63	1.43	0.86	0.66	1.05	1.79
Students under age 30: highest level of high school mathematics completed or planned						
Less than algebra 2	0.89	1.77	1.03	1.10	0.96	2.36
Algebra 2	0.69	1.07	0.85	0.70	1.05	1.65
Trigonometry	1.78	4.11	2.76	1.72	1.99	3.72
Precalculus	0.92	1.79	1.65	0.91	1.52	2.09
Calculus, math beyond calculus, or statistics	1.46	2.18	2.45	1.37	2.10	2.57
Students under age 30: high school cumulative grade point average						
Less than 2.5	0.92	1.32	1.00	0.89	1.24	1.81
2.5–2.9	1.07	1.94	1.47	1.26	1.16	2.49
3.0–3.4	0.73	1.32	1.16	0.64	1.14	1.76
3.5 or higher	0.71	1.81	1.79	0.91	1.23	2.26
Students under age 30: took any college-courses while in high school						
Yes	0.71	1.31	1.08	0.74	0.94	1.60
No	0.55	1.00	0.80	0.65	0.78	1.45
Recent high school graduate						
Yes	0.63	0.90	0.96	0.58	0.74	1.43
No	0.55	1.24	0.79	0.67	1.01	1.60

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table 2.2-C. Among 2011–12 first-time postsecondary students who began in an associate’s degree program, percentage distribution of 6-year attainment and persistence status at any institution, by selected beginning enrollment characteristics: 2012–17

Selected beginning enrollment characteristics	Undergraduate certificate	Associate’s degree	Bachelor’s degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	5.8	21.3	12.4	6.2	8.6	45.7
Strongly agree knew requirements needed to complete degree at first institution, 2011–12 ¹						
Yes	5.5	23.4	13.7	6.7	8.1	42.5
No	5.9	21.2	12.0	6.1	8.7	46.0
Strongly agree that I feel that I am a part of my first institution, 2011–12 ²						
Yes	7.0	27.0	11.6	5.7	8.4	40.4
No	5.3	20.6	14.0	6.7	8.1	45.2
Strongly agree have ability to succeed as a student at first institution, 2011–12 ²						
Yes	6.0	25.6	15.8	6.5	8.1	38.1
No	5.8	19.2	8.8	6.2	8.5	51.5
Self-reported remedial or developmental coursetaking, 2011–12						
Yes	6.6	21.0	11.0	6.3	9.9	45.3
No	5.4	21.5	13.1	6.1	8.0	45.9
Hours worked per week while enrolled, 2011–12 ²						
Did not hold a job	6.4	23.0	11.6	6.2	7.8	44.9
1–15	6.8!	20.2	30.8	7.0!	8.3!	26.8
16–34	5.1	26.4	17.1	6.9	7.9	36.6
35 or more	5.0	20.5	8.0	5.9	10.0	50.7
Location of job(s) while enrolled, 2011–12 ²						
Did not hold a job	6.4	23.0	11.6	6.2	7.8	44.9
Ever worked on campus	‡	24.3	22.7	6.3!	‡	38.1
Worked off campus only	5.3	23.2	14.3	6.5	9.2	41.5
Highest degree ever expected to complete, 2011–12 ³						
Undergraduate certificate	‡	‡	‡	‡	‡	‡
Associate’s degree	7.3	24.1	3.3	3.4	7.6	54.2
Bachelor’s degree	5.7	21.3	11.5	6.7	9.2	45.6
Advanced degree	5.1	19.6	19.0	7.1	8.3	40.8
Major field of study with a focus on STEM fields, 2011–12 ⁴						
Science/technology/engineering/mathematics	3.7	24.0	13.5	7.1	10.0	41.7
Non-STEM field	6.2	21.1	12.4	5.9	8.2	46.1
Undecided or not in a degree program	4.4!	14.3	8.9!	8.9!	11.2	52.2

See notes at end of table.

National Center for Education Statistics

Table 2.2-C. Among 2011–12 first-time postsecondary students who began in an associate’s degree program, percentage distribution of 6-year attainment and persistence status at any institution, by selected beginning enrollment characteristics: 2012–17—Continued

Selected beginning enrollment characteristics	Undergraduate certificate	Associate’s degree	Bachelor’s degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Strongly agree friends from college encourage me to stay in college, 2011–12 ²						
Yes	6.0	24.6	14.3	6.0	8.7	40.5
No	5.9	21.8	12.1	6.6	7.9	45.7

! Interpret data with caution. Estimate is unstable because the standard error represents more than 30 percent of the estimate.

‡ Reporting standards not met. Either too few cases for a reliable estimate or the standard error is greater than 50 percent of the estimate.

¹ First-time students who were not enrolled in a degree or certificate program, who attained a degree or certificate during the 2011–12 academic year, or were nonrespondents to both the NPSAS:12 and BPS:12/14 interviews are included in the total but excluded here.

² Nonrespondents to both the NPSAS:12 and BPS:12/14 interviews are included in the total but excluded here.

³ First-time students who did not expect to complete a certificate or degree are included in the total but excluded here. Advanced degree includes post-bachelor’s or post-master certificates, master’s degrees, professional practice doctor’s degrees, and research/scholarship and other doctor’s degrees.

⁴ For more details on how major fields of study were categorized, see Chen, X. 2009. Students Who Study Science, Technology, Engineering, and Mathematics (STEM) in Postsecondary Education (NCES 2009-161). U.S. Department of Education. Washington, DC: National Center for Education Statistics. <https://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2009161>

NOTE: Estimates include individuals who were first-time postsecondary students in 2011–12 at Title IV eligible postsecondary institutions in the 50 states and the District of Columbia. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table S2.2-C. Standard errors for table 2.2-C: Among 2011–12 first-time postsecondary students who began in an associate’s degree program, percentage distribution of 6-year attainment and persistence status at any institution, by selected beginning enrollment characteristics: 2012–17

Selected beginning enrollment characteristics	Undergraduate certificate	Associate’s degree	Bachelor’s degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	0.46	0.78	0.71	0.41	0.59	1.13
Strongly agree knew requirements needed to complete degree at first institution, 2011–12						
Yes	0.65	1.07	0.95	0.60	0.68	1.27
No	0.74	1.36	0.92	0.71	0.98	1.73
Strongly agree that I feel that I am a part of my first institution, 2011–12						
Yes	0.71	1.24	1.05	0.63	0.97	1.46
No	0.61	1.03	0.93	0.63	0.81	1.56
Strongly agree have ability to succeed as a student at first institution, 2011–12						
Yes	0.66	1.05	0.97	0.63	0.71	1.22
No	0.75	1.26	0.87	0.81	1.05	1.79
Self-reported remedial or developmental coursetaking, 2011–12						
Yes	0.70	1.05	0.92	0.73	1.03	1.60
No	0.54	0.96	0.87	0.48	0.70	1.35
Hours worked per week while enrolled, 2011–12						
Did not hold a job	0.73	1.19	0.78	0.59	0.78	1.47
1–15	3.09	2.89	4.32	2.66	3.31	4.31
16–34	0.88	1.93	1.73	1.09	1.12	2.16
35 or more	0.86	1.71	1.01	0.96	1.49	2.28
Location of job(s) while enrolled, 2011–12						
Did not hold a job	0.73	1.19	0.78	0.59	0.78	1.47
Ever worked on campus	†	3.95	4.03	2.61	†	5.40
Worked off campus only	0.66	1.31	1.20	0.80	1.02	1.62
Highest degree ever expected to complete, 2011–12						
Undergraduate certificate	†	†	†	†	†	†
Associate’s degree	0.91	1.92	0.66	0.64	1.13	2.26
Bachelor’s degree	0.69	1.09	0.90	0.73	0.95	1.71
Advanced degree	0.68	1.25	1.43	0.81	0.91	1.52
Major field of study with a focus on STEM fields, 2011–12						
Science/technology/engineering/mathematics	0.75	1.97	1.48	1.30	1.68	2.39
Non-STEM field	0.53	0.83	0.74	0.42	0.64	1.22
Undecided or not in a degree program	1.79	4.00	3.41	3.82	2.86	5.68

See notes at end of table.

National Center for Education Statistics

Table S2.2-C. Standard errors for table 2.2-C: Among 2011–12 first-time postsecondary students who began in an associate’s degree program, percentage distribution of 6-year attainment and persistence status at any institution, by selected beginning enrollment characteristics: 2012–17—Continued

Selected beginning enrollment characteristics	Undergraduate certificate	Associate’s degree	Bachelor’s degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Strongly agree friends from college encourage me to stay in college, 2011–12						
Yes	0.71	1.09	1.14	0.62	0.97	1.40
No	0.65	1.06	0.89	0.66	0.73	1.42

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table 2.2-D. Among 2011–12 first-time postsecondary students who began in an associate’s degree program, percentage distribution of 6-year attainment and persistence status at any institution, by selected postsecondary experiences: 2012–17

Selected postsecondary experiences	Undergraduate certificate	Associate’s degree	Bachelor’s degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	5.8	21.3	12.4	6.2	8.6	45.7
Attendance intensity through June 2017 ¹						
Always full time	4.0	20.7	16.0	2.9	1.4	55.1
Mixed	7.1	25.0	14.5	8.2	10.0	35.2
Always part time	2.4	7.0	‡	‡	10.5	78.4
Ever transferred through June 2017 ²						
Yes	8.2	22.5	28.2	11.3	7.7	22.2
Attempted to transfer credits	3.9	26.1	40.0	12.3	4.2	13.5
Did not attempt to transfer credits	15.5	16.5	8.1	9.5	13.6	36.9
No	4.2	20.5	1.9	2.8	9.2	61.5
Direction of first transfer by institution level through June 2017 ²						
Did not transfer	4.2	20.5	1.9	2.8	9.2	61.5
4-year to 4-year	‡	28.1	28.3	20.4	‡	19.9
4-year to 2-year	9.6!	24.0	‡	‡	17.9	43.1
2-year to 4-year	3.2	22.7	43.4	14.8	1.0!	14.9
2-year to 2-year	11.8	23.0	7.1	4.7	19.7	33.6
Transfers to and from less-than-2-year institutions	49.3	‡	‡	‡	16.1	26.6
Number of stopouts through June 2017 ³						
None	3.4	23.2	18.5	2.9	2.2	49.7
One	8.3	21.4	7.3	8.6	13.4	41.1
Two	8.8	14.7	1.0!	12.7	19.3	43.5
Three or more	10.9!	‡	‡	14.1	35.1	30.5
Number of degrees and certificates pursued through June 2017 ⁴						
One	‡	16.3	‡	1.4	6.7	75.5
Two or more	9.3	24.4	20.2	9.2	9.8	27.2
Number of changes in major at any institution through June 2017 ⁵						
None	5.9	20.2	7.9	6.3	7.8	52.0
One	5.2	24.7	17.7	7.0	9.7	35.7
Two or more	4.6	36.1	23.2	8.1	10.9	17.1
Field of study when last enrolled through June 2017 ⁶						
Computer and information sciences	2.6!	23.8	7.3	13.7	9.1!	43.5
Engineering and engineering technology	2.7!	27.1	14.7	6.3	11.5	37.6
Biology and physical science, science technology, math, agriculture	2.8!	27.8	24.1	4.8!	7.5!	32.9
General studies and other	1.7!	18.8	6.6	4.4	10.7	57.8
Social sciences	1.7!	20.6	38.0	8.3	7.4!	24.1
Humanities	2.7!	24.7	20.3	3.6!	9.2!	39.5
Health care fields	12.5	24.3	8.2	4.8	12.8	37.4
Business	4.5	21.1	15.2	9.2	5.8	44.2
Education	6.3!	20.2	18.5	4.9	10.5	39.5
Other applied	9.4	23.2	12.0	6.4	6.1	43.0

See notes at end of table.

National Center for Education Statistics

Table 2.2-D. Among 2011–12 first-time postsecondary students who began in an associate’s degree program, percentage distribution of 6-year attainment and persistence status at any institution, by selected postsecondary experiences: 2012–17—Continued

Selected postsecondary experiences	Undergraduate certificate	Associate’s degree	Bachelor’s degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Grade point average estimate when last enrolled through June 2017 ⁷						
Less than 2.25	3.5	17.6	0.7!	0.8!	3.6	73.8
2.25–2.74	6.5	22.8	10.6	8.6	16.2	35.3
2.75–3.24	7.8	26.3	19.7	10.2	10.7	25.4
3.25–3.74	6.9	25.7	22.8	9.6	11.3	23.8
3.75 or higher	8.7	25.0	23.0	8.6	9.2	25.4
Ever co-enrolled through June 2017 ⁸						
Yes	7.9	25.1	23.1	12.1	9.0	22.9
No	5.1	20.1	8.9	4.2	8.4	53.1

! Interpret data with caution. Estimate is unstable because the standard error represents more than 30 percent of the estimate.

‡ Reporting standards not met. Either too few cases for a reliable estimate or the standard error is greater than 50 percent of the estimate.

¹ Full-time status for the purposes of financial aid eligibility is based on 12 credit hours per term, unless the awarding institution employs a different standard. Students attended for a full year if they are enrolled 9 or more months during the academic year. Months do not have to be contiguous and students do not have to be enrolled for a full month to be considered enrolled for that month.

² A transfer is defined as leaving one institution and enrolling in another institution for 4 or more consecutive months.

³ A stopout is defined as a break in enrollment of 5 or more consecutive months.

⁴ First-time students who did not pursue any certificates or degrees through June 2017 are included in the total but excluded here.

⁵ First-time students who never enrolled in an associate’s or bachelor’s degree program or who never declared a major are included in the total but excluded here.

⁶ First-time students who were not in a degree or certificate program or had not declared a major when last enrolled are included in the total but excluded here. General studies and other includes general studies, basic skills, and citizenship activities; leisure and recreational activities; personal awareness and self-improvement; high school/secondary diplomas and certificate programs; and interpersonal and social skills. Other applied includes personal and consumer services; manufacturing, construction, repair, and transportation; military technology and protective services; architecture; communications; public administration and human services; design and applied arts; law and legal studies; library sciences; and theology and religious vocations.

⁷ First-time students who did not have a valid GPA since 2013–14 or were nonrespondents to both the NPSAS:12 and BPS:12/14 interviews are included in the total but excluded here.

⁸ Co-enrollment is defined as simultaneously enrolling at more than one institution for at least one month.

NOTE: Estimates include individuals who were first-time postsecondary students in 2011–12 at Title IV eligible postsecondary institutions in the 50 states and the District of Columbia. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table S2.2-D. Standard errors for table 2.2-D: Among 2011–12 first-time postsecondary students who began in an associate’s degree program, percentage distribution of 6-year attainment and persistence status at any institution, by selected postsecondary experiences: 2012–17

Selected postsecondary experiences	Undergraduate certificate	Associate’s degree	Bachelor’s degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	0.46	0.78	0.71	0.41	0.59	1.13
Attendance intensity through June 2017						
Always full time	0.59	1.59	1.59	0.50	0.27	2.17
Mixed	0.63	0.95	0.88	0.57	0.80	1.04
Always part time	0.66	1.40	†	†	1.63	2.45
Ever transferred through June 2017						
Yes	0.86	1.16	1.39	0.78	0.76	1.34
Attempted to transfer credits	0.76	1.40	1.83	1.04	0.81	1.14
Did not attempt to transfer credits	1.71	1.89	1.70	1.23	1.71	2.67
No	0.46	0.96	0.26	0.43	0.81	1.34
Direction of first transfer by institution level through June 2017						
Did not transfer	0.46	0.96	0.26	0.43	0.81	1.34
4-year to 4-year	†	4.08	4.02	2.33	†	3.44
4-year to 2-year	3.47	5.50	†	†	4.98	7.43
2-year to 4-year	0.67	1.44	1.92	1.27	0.45	1.49
2-year to 2-year	1.75	2.53	1.53	0.95	2.04	2.53
Transfers to and from less-than-2-year institutions	6.86	†	†	†	4.24	7.52
Number of stopouts through June 2017						
None	0.42	1.06	1.09	0.40	0.35	1.49
One	0.85	1.36	0.91	0.87	1.33	1.72
Two	1.55	1.58	0.33	1.85	2.27	3.14
Three or more	3.51	†	†	3.87	6.18	5.96
Number of degrees and certificates pursued through June 2017						
One	†	1.14	†	0.36	0.87	1.46
Two or more	0.74	0.91	1.02	0.57	0.70	1.01
Number of changes in major at any institution through June 2017						
None	0.62	1.23	0.79	0.77	0.99	1.72
One	0.87	1.56	1.52	0.84	1.23	1.64
Two or more	0.70	2.04	1.66	0.92	1.31	1.63
Field of study when last enrolled through June 2017						
Computer and information sciences	1.30	3.06	1.91	2.73	3.07	4.50
Engineering and engineering technology	0.93	3.88	2.97	1.81	3.38	4.25
Biology and physical science, science technology, math, agriculture	1.19	3.75	3.72	1.67	2.42	3.91
General studies and other	0.55	1.81	1.58	1.13	1.84	2.57
Social sciences	0.82	3.24	4.28	1.99	3.07	3.38
Humanities	1.14	3.94	3.24	1.33	2.86	5.09
Health care fields	1.49	1.95	1.47	1.03	1.67	2.35
Business	1.02	1.99	1.61	1.55	1.04	2.85
Education	3.04	3.19	3.50	1.42	3.05	3.95
Other applied	1.27	1.90	1.31	1.15	0.79	2.20

See notes at end of table.

National Center for Education Statistics

Table S2.2-D. Standard errors for table 2.2-D: Among 2011–12 first-time postsecondary students who began in an associate’s degree program, percentage distribution of 6-year attainment and persistence status at any institution, by selected postsecondary experiences: 2012–17—Continued

Selected postsecondary experiences	Undergraduate certificate	Associate’s degree	Bachelor’s degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Grade point average estimate when last enrolled through June 2017						
Less than 2.25	0.70	1.25	0.20	0.25	0.73	1.51
2.25–2.74	0.98	2.05	1.91	1.56	2.09	2.88
2.75–3.24	1.23	2.08	1.83	1.35	1.67	2.19
3.25–3.74	0.99	1.52	1.54	1.09	1.57	1.91
3.75 or higher	1.27	2.64	2.53	1.47	1.59	2.48
Ever co-enrolled through June 2017						
Yes	1.02	1.50	1.60	1.11	1.07	1.39
No	0.44	0.88	0.62	0.44	0.72	1.31

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table 2.3-A. Among 2011–12 first-time postsecondary students who began in a bachelor's degree program, percentage distribution of 6-year attainment and persistence status at any institution, by selected personal characteristics: 2012–17

Selected personal characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	1.9	3.3	66.1	7.5	2.7	18.5
Sex						
Male	1.5	3.1	62.5	9.0	2.7	21.3
Female	2.2	3.4	69.0	6.4	2.7	16.4
Race/ethnicity ¹						
White	1.3	2.9	71.7	6.5	1.9	15.6
Black	3.3!	5.0	45.8	9.2	5.7	31.1
Hispanic	3.8	4.1	58.0	9.5	4.1	20.4
Asian	‡	2.3!	75.7	9.4	‡	9.9
Other or Two or more races	1.7!	3.3!	56.1	7.6	1.8!	29.5
Immigrant generation ²						
Immigrant	‡	‡	65.6	11.6	2.4!	16.5
Second-generation American	3.0	4.0	65.4	7.6	2.3	17.7
Third-generation or higher American	1.7	3.3	66.3	7.0	2.8	19.0
Dependency status and family responsibilities, 2011–12 ³						
Dependent	1.8	3.2	68.9	7.1	2.8	16.1
Independent	3.4	3.9	31.2	12.1	1.4!	48.1
Unmarried, no dependent(s)	‡	3.7	40.2	11.3	‡	41.0
Married, no dependent(s)	‡	‡	43.3	18.2!	‡	26.7!
Unmarried, with dependent(s)	3.1!	4.5!	19.5	13.5!	1.4	57.9
Married, with dependent(s)	‡	4.3!	19.5	7.2!	‡	62.4
Age as of December 31, 2011						
18 years or younger	1.9	3.3	70.1	7.4	2.4	15.0
19 years	1.8	3.3	67.3	6.9	3.1	17.5
20–23 years	3.0!	2.5!	31.7	10.6	5.9	46.3
24–29 years	‡	3.4!	14.9	12.5	‡	66.3
30 years or older	‡	4.7!	23.6	10.0	‡	59.6
Veterans and military service members on active duty, in the reserves, or in the National Guard, 2011–12						
Yes	‡	‡	45.9	16.9!	‡	26.9!
No	1.9	3.3	66.3	7.4	2.7	18.4
Has some type of disability, 2011–12 ⁴						
Yes	1.8!	5.4	49.2	9.8	3.8	30.0
No	1.9	3.1	67.9	7.3	2.6	17.3
First person in immediate family to go to college, 2011–12 ⁵						
Do not know	‡	‡	41.8	10.9!	‡	40.0
Yes	3.0	3.7	47.7	10.0	4.8	30.9
No	1.7	3.3	68.9	7.2	2.4	16.6

See notes at end of table.

National Center for Education Statistics

Table 2.3-A. Among 2011–12 first-time postsecondary students who began in a bachelor’s degree program, percentage distribution of 6-year attainment and persistence status at any institution, by selected personal characteristics: 2012–17—Continued

Selected personal characteristics	Undergraduate certificate	Associate’s degree	Bachelor’s degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Highest level of education attained by either parent, 2011–12 ⁶						
Do not know	‡	5.2!	43.9	8.8	‡	35.4
High school diploma or less	3.1	3.2	48.1	10.8	4.0	30.9
Some postsecondary education	2.9	6.0	57.0	6.6	3.8	23.8
Bachelor’s degree or higher	1.0	2.2	77.2	6.7	1.7	11.3
Dependent students: parents’ income, 2010 ⁷						
Less than \$30,000	2.6	4.6	50.3	9.9	4.5	28.1
\$30,000–59,999	2.2!	3.6	61.1	9.4	3.9	19.7
\$60,000–89,999	1.2	3.9	71.7	6.4	1.9	14.9
\$90,000 or more	1.4	2.2	80.4	5.1	1.8	9.2

! Interpret data with caution. Estimate is unstable because the standard error represents more than 30 percent of the estimate.

‡ Reporting standards not met. Either too few cases for a reliable estimate or the standard error is greater than 50 percent of the estimate.

¹ Black includes African American; Hispanic includes Latino; and Other or Two or more races includes American Indian or Alaska Native, Native Hawaiian or other Pacific Islander, and students having more than one race. Race categories exclude Hispanic origin.

² First-time foreign students with visas are included in the total but excluded here. Immigrants include foreign-born first-time students who were U.S. citizens with one or both parent(s) born outside of the United States, resident aliens, or noncitizens eligible for citizenship. Second-generation Americans include U.S.-born first-time students with one or both parent(s) foreign born. Third-generation or higher Americans include U.S.- and foreign-born first-time students with both parents born in the United States

³ Independent students meet one or more of the following conditions: (1) are age 24 or over, (2) are married, (3) have dependents, (4) are veterans or on active duty, (5) are orphans or wards of the courts, (6) are homeless or at risk of homelessness, and (7) were determined to be independent by a financial aid officer using professional judgment. Other undergraduates under age 24 are considered dependent students. Unmarried status includes students who were separated, widowed, or divorced.

⁴ Indicates student has a long-lasting condition such as hearing impairment; blindness, deafness, or serious difficulty seeing even with glasses; difficulty concentrating, remembering, or making decisions; or a long-lasting condition that substantially limits one or more basic physical activities such as walking, climbing stairs, reaching, lifting, or carrying.

⁵ Immediate family includes student’s parents and siblings.

⁶ “Some postsecondary education” means that at least one parent attended postsecondary education and may have earned a credential up to an associate’s degree, but neither parent earned a bachelor’s or advanced degree.

⁷ Total income in 2010 was used because it was reported on the federal financial aid application and used for federal financial need analysis for 2011–12.

NOTE: Estimates include individuals who were first-time postsecondary students in 2011–12 at Title IV eligible postsecondary institutions in the 50 states and the District of Columbia. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table S2.3-A. Standard errors for table 2.3-A: Among 2011–12 first-time postsecondary students who began in a bachelor’s degree program, percentage distribution of 6-year attainment and persistence status at any institution, by selected personal characteristics: 2012–17

Selected personal characteristics	Undergraduate certificate	Associate’s degree	Bachelor’s degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	0.22	0.26	0.84	0.46	0.27	0.81
Sex						
Male	0.24	0.37	1.14	0.68	0.41	1.20
Female	0.34	0.31	0.97	0.55	0.35	0.89
Race/ethnicity						
White	0.20	0.27	1.06	0.56	0.27	0.94
Black	1.00	0.92	2.41	1.28	1.28	2.13
Hispanic	0.72	0.90	2.07	1.81	0.75	1.66
Asian	†	0.83	2.34	1.66	†	1.64
Other or Two or more races	0.78	1.09	2.94	1.32	0.72	2.99
Immigrant generation						
Immigrant	†	†	3.40	2.65	1.01	2.30
Second-generation American	0.64	0.64	1.78	1.06	0.53	1.48
Third-generation or higher American	0.24	0.28	1.02	0.45	0.34	1.04
Dependency status and family responsibilities, 2011–12						
Dependent	0.23	0.27	0.74	0.46	0.28	0.72
Independent	0.82	0.86	2.84	2.04	0.42	2.95
Unmarried, no dependent(s)	†	0.95	3.96	3.14	†	4.20
Married, no dependent(s)	†	†	11.04	7.25	†	10.97
Unmarried, with dependent(s)	1.06	1.36	4.21	4.11	0.42	5.08
Married, with dependent(s)	†	1.89	4.92	2.62	†	7.48
Age as of December 31, 2011						
18 years or younger	0.30	0.34	0.83	0.57	0.34	0.72
19 years	0.32	0.43	1.42	0.74	0.47	1.31
20–23 years	1.40	0.76	4.23	2.05	1.59	4.85
24–29 years	†	1.63	3.92	3.50	†	5.05
30 years or older	†	1.66	5.27	2.80	†	5.73
Veterans and military service members on active duty, in the reserves, or in the National Guard, 2011–12						
Yes	†	†	9.57	6.16	†	8.71
No	0.23	0.26	0.83	0.45	0.27	0.79
Has some type of disability, 2011–12						
Yes	0.70	0.95	2.53	1.59	1.06	2.38
No	0.24	0.26	0.79	0.44	0.26	0.78
First person in immediate family to go to college, 2011–12						
Do not know	†	†	6.43	4.30	†	7.21
Yes	0.67	0.71	2.44	1.27	0.95	2.32
No	0.25	0.28	0.85	0.49	0.27	0.81

See notes at end of table.

National Center for Education Statistics

Table S2.3-A. Standard errors for table 2.3-A: Among 2011–12 first-time postsecondary students who began in a bachelor’s degree program, percentage distribution of 6-year attainment and persistence status at any institution, by selected personal characteristics: 2012–17—Continued

Selected personal characteristics	Undergraduate certificate	Associate’s degree	Bachelor’s degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Highest level of education attained by either parent, 2011–12						
Do not know	†	1.77	5.00	2.37	†	4.63
High school diploma or less	0.53	0.52	1.97	1.13	0.79	2.08
Some postsecondary education	0.62	0.79	1.47	0.87	0.73	1.39
Bachelor’s degree or higher	0.22	0.26	1.00	0.50	0.26	0.85
Dependent students: parents’ income, 2010						
Less than \$30,000	0.62	0.83	1.88	1.18	0.89	2.08
\$30,000–59,999	0.68	0.50	1.63	1.14	0.85	1.38
\$60,000–89,999	0.33	0.59	1.53	0.86	0.46	1.30
\$90,000 or more	0.31	0.32	0.95	0.50	0.33	0.69

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table 2.3-B. Among 2011–12 first-time postsecondary students who began in a bachelor’s degree program, percentage distribution of 6-year attainment and persistence status at any institution, by selected precollege academic characteristics: 2012–17

Selected precollege academic characteristics	Undergraduate certificate	Associate’s degree	Bachelor’s degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	1.9	3.3	66.1	7.5	2.7	18.5
Number of months between high school completion and postsecondary entry ¹						
0–12	1.9	3.4	69.1	7.1	2.7	15.9
13 or more	2.1	2.1	39.6	11.5	2.5	42.3
Students under age 30: highest level of high school mathematics completed or planned ²						
Less than algebra 2	2.6!	4.3	47.1	11.7	3.2	31.1
Algebra 2	3.9	4.6	51.2	8.7	4.8	26.8
Trigonometry	1.0!	4.2	68.8	6.9	2.2	16.8
Precalculus	2.1	3.7	65.6	7.2	2.5	18.9
Calculus, math beyond calculus, or statistics	0.9	1.9	77.9	6.5	1.9	10.8
Students under age 30: high school cumulative grade point average						
Less than 2.5	3.2	6.1	40.2	10.0	5.2	35.2
2.5–2.9	1.8!	5.5	52.4	9.1	4.3	27.0
3.0–3.4	2.4	3.5	66.6	8.9	2.2	16.4
3.5 or higher	0.9	1.3	80.9	4.5	1.9	10.5
Students under age 30: took any college-level courses while in high school ³						
Yes	1.5	2.9	71.7	6.8	2.5	14.7
No	3.1	4.6	51.5	9.7	3.3	27.8
Recent high school graduate ⁴						
Yes	1.9	3.4	69.5	7.1	2.6	15.5
No	1.8	2.6	43.2	10.5	3.3	38.6
Students under age 30: SAT-derived composite score ⁵						
400–860	4.2	5.0	46.3	11.5	3.6	29.5
861–1000	2.3	5.4	60.8	8.0	3.9	19.5
1001–1150	1.6	2.8	70.7	7.0	2.4	15.6
1151–1600	0.7	1.1	82.2	5.1	1.8	9.1

! Interpret data with caution. Estimate is unstable because the standard error represents more than 30 percent of the estimate.

¹ First-time students who did not complete a high school diploma, certificate, or equivalency are included in the total but excluded here.

² Math coursetaking data come from two sources: surveys first-time students completed when they took the ACT or SAT I in high school and BPS interviews first-time students completed in the base year or first follow-up. First-time students who reported this information on an entrance examination survey may not have completed all courses at the time they took the survey.

³ Any college-level courses includes college courses for credit, Advanced Placement (AP) courses, and International Baccalaureate (IB) courses.

⁴ Recent high school graduates only include first-time students who graduated from high school with a regular high school diploma in 2011 or 2012.

⁵ First-time students who did not take the SAT or ACT are included in the total but excluded here. Admissions test scores reflect first-time students’ combined SAT verbal and math score. If SAT scores were not available, ACT scores were converted into an estimated combined SAT verbal and math score.

NOTE: Estimates include individuals who were first-time postsecondary students in 2011–12 at Title IV eligible postsecondary institutions in the 50 states and the District of Columbia. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table S2.3-B. Standard errors for table 2.3-B: Among 2011–12 first-time postsecondary students who began in a bachelor’s degree program, percentage distribution of 6-year attainment and persistence status at any institution, by selected precollege academic characteristics: 2012–17

Selected precollege academic characteristics	Undergraduate certificate	Associate’s degree	Bachelor’s degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	0.22	0.26	0.84	0.46	0.27	0.81
Number of months between high school completion and postsecondary entry						
0–12	0.23	0.28	0.77	0.45	0.29	0.71
13 or more	0.60	0.59	2.56	1.65	0.55	2.78
Students under age 30: highest level of high school mathematics completed or planned						
Less than algebra 2	0.79	1.11	2.95	1.94	0.90	3.10
Algebra 2	0.77	0.67	2.05	1.04	0.88	2.19
Trigonometry	0.35	0.70	1.81	1.20	0.59	1.60
Precalculus	0.47	0.57	1.55	0.95	0.45	1.37
Calculus, math beyond calculus, or statistics	0.23	0.31	1.07	0.62	0.34	0.89
Students under age 30: high school cumulative grade point average						
Less than 2.5	0.73	0.99	2.57	1.26	1.28	2.80
2.5–2.9	0.65	1.05	2.42	1.44	0.84	2.37
3.0–3.4	0.39	0.40	1.33	0.79	0.33	1.08
3.5 or higher	0.23	0.22	1.08	0.59	0.46	0.85
Students under age 30: took any college-level courses while in high school						
Yes	0.24	0.28	0.95	0.51	0.28	0.86
No	0.54	0.56	1.55	0.98	0.62	1.48
Recent high school graduate						
Yes	0.24	0.29	0.76	0.43	0.26	0.72
No	0.49	0.58	2.33	1.46	0.94	2.45
Students under age 30: SAT-derived composite score						
400–860	0.93	0.92	2.32	1.35	0.75	2.41
861–1000	0.48	0.63	1.61	1.03	0.74	1.35
1001–1150	0.35	0.45	1.49	0.81	0.44	1.14
1151–1600	0.18	0.24	1.07	0.59	0.40	0.85

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table 2.3-C. Among 2011–12 first-time postsecondary students who began in a bachelor's degree program, percentage distribution of 6-year attainment and persistence status at any institution, by selected beginning enrollment characteristics: 2012–17

Selected beginning enrollment characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	1.9	3.3	66.1	7.5	2.7	18.5
Strongly agree knew requirements needed to complete degree at first institution, 2011–12 ¹						
Yes	1.6	2.9	72.6	6.4	1.9	14.6
No	2.1	4.0	65.2	7.7	2.9	18.1
Strongly agree that I feel that I am a part of my first institution, 2011–12 ²						
Yes	1.7	2.6	73.8	6.6	1.7	13.7
No	2.0	4.1	65.4	7.3	3.0	18.3
Strongly agree have ability to succeed as a student at first institution, 2011–12 ²						
Yes	1.5	2.4	75.2	6.3	2.1	12.4
No	2.2	4.7	61.8	7.8	2.6	21.0
Self-reported remedial or developmental coursetaking, 2011–12						
Yes	3.3	6.2	47.2	11.8	4.5	27.0
No	1.6	2.8	69.2	6.8	2.4	17.1
Hours worked per week while enrolled, 2011–12 ²						
Did not hold a job	1.7	3.4	70.6	6.7	2.0	15.6
1–15	1.3!	1.9	82.3	5.2	1.3!	8.1
16–34	1.6	4.4	64.4	7.4	3.9	18.3
35 or more	4.9!	3.8!	43.7	11.4	4.3	32.0
Location of job(s) while enrolled, 2011–12 ²						
Did not hold a job	1.7	3.4	70.6	6.7	2.0	15.6
Ever worked on campus	1.3!	2.1	79.3	4.8	2.1!	10.3
Worked off campus only	2.6	4.2	58.9	9.1	3.5	21.6
Highest degree ever expected to complete, 2011–12 ³						
Undergraduate certificate	‡	‡	‡	‡	‡	‡
Associate's degree	‡	‡	‡	‡	‡	‡
Bachelor's degree	2.5	5.0	57.4	8.8	2.7	23.6
Advanced degree	1.5	2.4	70.9	6.8	2.6	15.7
Major field of study with a focus on STEM fields, 2011–12 ⁴						
Science/technology/engineering/mathematics	1.6	2.6	68.1	8.9	2.5	16.3
Non-STEM field	2.0	3.7	65.7	6.9	2.7	19.0
Undecided or not in a degree program	1.5!	‡	64.1	9.6	‡	20.8

See notes at end of table.

National Center for Education Statistics

Table 2.3-C. Among 2011–12 first-time postsecondary students who began in a bachelor’s degree program, percentage distribution of 6-year attainment and persistence status at any institution, by selected beginning enrollment characteristics: 2012–17—Continued

Selected beginning enrollment characteristics	Undergraduate certificate	Associate’s degree	Bachelor’s degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Strongly agree friends from college encourage me to stay in college, 2011–12 ²						
Yes	1.7	2.5	74.6	6.3	1.9	13.0
No	2.1	5.1	59.2	8.2	3.3	22.1

! Interpret data with caution. Estimate is unstable because the standard error represents more than 30 percent of the estimate.

‡ Reporting standards not met. Either too few cases for a reliable estimate or the standard error is greater than 50 percent of the estimate.

¹ First-time students who were not enrolled in a degree or certificate program, who attained a degree or certificate during the 2011–12 academic year, or were nonrespondents to both the NPSAS:12 and BPS:12/14 interviews are included in the total but excluded here.

² Nonrespondents to both the NPSAS:12 and BPS:12/14 interviews are included in the total but excluded here.

³ First-time students who did not expect to complete a certificate or degree are included in the total but excluded here. Advanced degree includes post-bachelor’s or post-master certificates, master’s degrees, professional practice doctor’s degrees, and research/scholarship and other doctor’s degrees.

⁴ For more details on how major fields of study were categorized, see Chen, X. 2009. Students Who Study Science, Technology, Engineering, and Mathematics (STEM) in Postsecondary Education (NCES 2009-161). U.S. Department of Education. Washington, DC: National Center for Education Statistics. <https://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2009161>

NOTE: Estimates include individuals who were first-time postsecondary students in 2011–12 at Title IV eligible postsecondary institutions in the 50 states and the District of Columbia. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table S2.3-C. Standard errors for table 2.3-C: Among 2011–12 first-time postsecondary students who began in a bachelor’s degree program, percentage distribution of 6-year attainment and persistence status at any institution, by selected beginning enrollment characteristics: 2012–17

Selected beginning enrollment characteristics	Undergraduate certificate	Associate’s degree	Bachelor’s degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	0.22	0.26	0.84	0.46	0.27	0.81
Strongly agree knew requirements needed to complete degree at first institution, 2011–12						
Yes	0.25	0.32	0.83	0.52	0.28	0.75
No	0.42	0.45	1.24	0.62	0.43	1.01
Strongly agree that I feel that I am a part of my first institution, 2011–12						
Yes	0.35	0.35	0.88	0.54	0.27	0.68
No	0.26	0.39	1.07	0.56	0.37	1.04
Strongly agree have ability to succeed as a student at first institution, 2011–12						
Yes	0.30	0.30	0.81	0.52	0.29	0.68
No	0.29	0.44	1.16	0.59	0.40	1.10
Self-reported remedial or developmental coursetaking, 2011–12						
Yes	0.73	0.87	2.07	1.08	0.70	2.01
No	0.23	0.25	0.87	0.49	0.27	0.85
Hours worked per week while enrolled, 2011–12						
Did not hold a job	0.25	0.31	0.83	0.49	0.31	0.83
1–15	0.43	0.45	1.82	0.92	0.42	1.59
16–34	0.42	0.74	1.96	0.97	0.73	1.70
35 or more	1.77	1.15	3.18	1.71	1.24	2.49
Location of job(s) while enrolled, 2011–12						
Did not hold a job	0.25	0.31	0.83	0.49	0.31	0.83
Ever worked on campus	0.50	0.47	1.68	0.88	0.68	1.23
Worked off campus only	0.63	0.64	1.82	0.98	0.50	1.43
Highest degree ever expected to complete, 2011–12						
Undergraduate certificate	†	†	†	†	†	†
Associate’s degree	†	†	†	†	†	†
Bachelor’s degree	0.38	0.52	1.26	0.96	0.43	1.22
Advanced degree	0.28	0.26	1.06	0.44	0.34	1.01
Major field of study with a focus on STEM fields, 2011–12						
Science/technology/engineering/mathematics	0.35	0.48	1.73	0.96	0.45	1.50
Non-STEM field	0.30	0.35	0.99	0.51	0.34	0.90
Undecided or not in a degree program	0.65	†	3.25	2.09	†	3.01

See notes at end of table.

National Center for Education Statistics

Table S2.3-C. Standard errors for table 2.3-C: Among 2011–12 first-time postsecondary students who began in a bachelor’s degree program, percentage distribution of 6-year attainment and persistence status at any institution, by selected beginning enrollment characteristics: 2012–17—Continued

Selected beginning enrollment characteristics	Undergraduate certificate	Associate’s degree	Bachelor’s degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Strongly agree friends from college encourage me to stay in college, 2011–12						
Yes	0.29	0.29	0.86	0.51	0.26	0.69
No	0.38	0.51	1.41	0.70	0.49	1.18

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table 2.3-D. Among 2011–12 first-time postsecondary students who began in a bachelor’s degree program, percentage distribution of 6-year attainment and persistence status at any institution, by selected postsecondary experiences: 2012–17

Selected postsecondary experiences	Undergraduate certificate	Associate’s degree	Bachelor’s degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	1.9	3.3	66.1	7.5	2.7	18.5
Attendance intensity through June 2017 ¹						
Always full time	1.2	1.7	75.8	3.0	0.7!	17.5
Mixed	2.3	4.3	62.1	10.0	3.8	17.5
Always part time	‡	‡	‡	12.9	‡	78.7
Ever transferred through June 2017 ²						
Yes	4.9	7.9	45.9	11.8	7.8	21.7
Attempted to transfer credits	3.2	11.8	47.2	14.5	6.5	16.8
Did not attempt to transfer credits	6.8	3.6	44.4	8.8	9.2	27.2
No	0.5	1.2	75.5	5.5	0.3!	17.0
Direction of first transfer by institution level through June 2017 ²						
Did not transfer	0.5	1.2	75.5	5.5	0.3!	17.0
4-year to 4-year	1.8	4.7	61.6	15.9	2.0	14.1
4-year to 2-year	7.1	12.2	27.4	6.8	14.8	31.7
Transfers to and from less-than-2-year institutions	55.4	‡	‡	‡	‡	13.3!
Number of stopouts through June 2017 ³						
None	0.7	2.2	78.2	3.5	0.5	14.9
One	3.7	6.8	38.4	15.8	6.6	28.7
Two	8.7	5.4	15.7	27.3	15.5	27.5
Three or more	11.1!	‡	‡	27.7!	14.9!	28.2
Number of degrees and certificates pursued through June 2017 ⁴						
One	‡	‡	79.3	4.1	0.2!	16.4
Two or more	4.3	7.6	49.0	11.9	5.9	21.3
Number of changes in major at any institution through June 2017 ⁵						
None	1.8	1.5	67.6	5.6	2.5	21.0
One	1.0	3.5	71.6	8.2	2.1	13.6
Two or more	2.0	6.1	71.2	9.1	3.6	8.0

See notes at end of table.

National Center for Education Statistics

Table 2.3-D. Among 2011–12 first-time postsecondary students who began in a bachelor's degree program, percentage distribution of 6-year attainment and persistence status at any institution, by selected postsecondary experiences: 2012–17—Continued

Selected postsecondary experiences	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Field of study when last enrolled through June 2017 ⁶						
Computer and information sciences	‡	‡	57.6	8.1	4.8!	23.8
Engineering and engineering technology	‡	‡	70.8	8.0	1.7!	15.5
Biology and physical science, science technology, math, agriculture	‡	2.4	76.1	6.5	‡	13.4
General studies and other	2.0!	8.0	52.0	7.7	9.3	21.1
Social sciences	‡	1.2	79.8	6.6	‡	11.0
Humanities	‡	1.3!	76.3	6.6	‡	13.8
Health care fields	7.1	6.6	56.8	6.9	4.7	17.9
Business	0.6!	2.3	68.0	8.7	2.2	18.3
Education	‡	2.6!	69.5	12.4	‡	13.3
Other applied	3.4	4.7	65.2	7.5	3.2	16.1
Grade point average estimate when last enrolled through June 2017 ⁷						
Less than 2.25	0.8!	3.2	18.2	5.9	3.8	68.0
2.25–2.74	1.7	5.1	49.7	18.0	6.4	19.0
2.75–3.24	1.1!	3.8	73.6	9.4	2.2	9.9
3.25–3.74	1.8	3.3	80.7	4.8	1.8	7.6
3.75 or higher	3.6	2.2	77.3	6.5	2.5	7.8
Ever co-enrolled through June 2017 ⁸						
Yes	3.6	5.3	65.5	10.3	3.7	11.7
No	1.2	2.6	66.4	6.5	2.3	21.0

! Interpret data with caution. Estimate is unstable because the standard error represents more than 30 percent of the estimate.

‡ Reporting standards not met. Either too few cases for a reliable estimate or the standard error is greater than 50 percent of the estimate.

¹ Full-time status for the purposes of financial aid eligibility is based on 12 credit hours per term, unless the awarding institution employs a different standard. Students attended for a full year if they are enrolled 9 or more months during the academic year. Months do not have to be contiguous and students do not have to be enrolled for a full month to be considered enrolled for that month.

² A transfer is defined as leaving one institution and enrolling in another institution for 4 or more consecutive months.

³ A stopout is defined as a break in enrollment of 5 or more consecutive months.

⁴ First-time students who did not pursue any certificates or degrees through June 2017 are included in the total but excluded here.

⁵ First-time students who never enrolled in an associate's or bachelor's degree program or who never declared a major are included in the total but excluded here.

⁶ First-time students who were not in a degree or certificate program or had not declared a major when last enrolled are included in the total but excluded here. General studies and other includes general studies, basic skills, and citizenship activities; leisure and recreational activities; personal awareness and self-improvement; high school/secondary diplomas and certificate programs; and interpersonal and social skills. Other applied includes personal and consumer services; manufacturing, construction, repair, and transportation; military technology and protective services; architecture; communications; public administration and human services; design and applied arts; law and legal studies; library sciences; and theology and religious vocations.

⁷ First-time students who did not have a valid GPA since 2013–14 or were nonrespondents to both the NPSAS:12 and BPS:12/14 interviews are included in the total but excluded here.

⁸ Co-enrollment is defined as simultaneously enrolling at more than one institution for at least one month.

NOTE: Estimates include individuals who were first-time postsecondary students in 2011–12 at Title IV eligible postsecondary institutions in the 50 states and the District of Columbia. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table S2.3-D. Standard errors for table 2.3-D: Among 2011–12 first-time postsecondary students who began in a bachelor’s degree program, percentage distribution of 6-year attainment and persistence status at any institution, by selected postsecondary experiences: 2012–17

Selected postsecondary experiences	Undergraduate certificate	Associate’s degree	Bachelor’s degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	0.22	0.26	0.84	0.46	0.27	0.81
Attendance intensity through June 2017						
Always full time	0.27	0.34	1.25	0.51	0.25	1.13
Mixed	0.34	0.36	0.96	0.61	0.40	0.84
Always part time	†	†	†	2.91	†	5.55
Ever transferred through June 2017						
Yes	0.63	0.68	1.49	0.98	0.82	1.59
Attempted to transfer credits	0.61	1.11	1.97	1.39	0.84	1.47
Did not attempt to transfer credits	1.11	0.83	2.38	1.33	1.40	2.87
No	0.10	0.16	0.95	0.39	0.11	0.91
Direction of first transfer by institution level through June 2017						
Did not transfer	0.10	0.16	0.95	0.39	0.11	0.91
4-year to 4-year	0.40	0.87	1.90	1.41	0.46	1.33
4-year to 2-year	1.34	1.09	2.04	1.05	1.66	2.83
Transfers to and from less-than-2-year institutions	10.57	†	†	†	†	5.81
Number of stopouts through June 2017						
None	0.14	0.23	0.81	0.35	0.11	0.73
One	0.77	0.88	1.79	1.24	0.85	2.06
Two	1.85	1.27	1.84	3.03	3.05	3.31
Three or more	5.08	†	†	9.11	5.33	8.02
Number of degrees and certificates pursued through June 2017						
One	†	†	0.95	0.37	0.07	0.91
Two or more	0.51	0.59	1.14	0.90	0.61	1.14
Number of changes in major at any institution through June 2017						
None	0.33	0.27	1.18	0.63	0.51	1.12
One	0.23	0.43	1.20	0.78	0.36	1.01
Two or more	0.44	0.73	1.27	0.86	0.52	0.87

See notes at end of table.

National Center for Education Statistics

Table S2.3-D. Standard errors for table 2.3-D: Among 2011–12 first-time postsecondary students who began in a bachelor’s degree program, percentage distribution of 6-year attainment and persistence status at any institution, by selected postsecondary experiences: 2012–17—Continued

Selected postsecondary experiences	Undergraduate certificate	Associate’s degree	Bachelor’s degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Field of study when last enrolled through June 2017						
Computer and information sciences	†	†	4.03	2.04	1.63	4.51
Engineering and engineering technology	†	†	3.22	2.15	0.71	2.69
Biology and physical science, science technology, math, agriculture	†	0.65	1.78	1.13	†	1.51
General studies and other	0.81	1.59	3.54	1.98	2.34	2.79
Social sciences	†	0.36	1.89	1.04	†	1.59
Humanities	†	0.54	2.59	1.46	†	1.92
Health care fields	1.65	0.91	2.37	1.12	0.97	2.10
Business	0.27	0.48	2.02	1.38	0.50	1.76
Education	†	1.09	2.97	2.13	†	2.04
Other applied	0.74	0.79	1.66	1.21	0.81	1.10
Grade point average estimate when last enrolled through June 2017						
Less than 2.25	0.29	0.74	1.65	1.11	0.98	2.23
2.25–2.74	0.50	0.94	2.34	2.07	1.20	1.96
2.75–3.24	0.33	0.60	1.60	1.36	0.64	0.93
3.25–3.74	0.32	0.38	1.05	0.46	0.29	0.85
3.75 or higher	0.78	0.41	1.46	0.76	0.66	1.23
Ever co-enrolled through June 2017						
Yes	0.58	0.61	1.25	0.91	0.51	0.92
No	0.19	0.23	1.02	0.52	0.30	1.01

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table 2.4-A. Among 2011–12 first-time postsecondary students who began in a bachelor's degree program and were also recent high school graduates, percentage distribution of 6-year attainment and persistence status at any institution, by selected personal characteristics: 2012–17

Selected personal characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	1.9	3.4	69.5	7.1	2.6	15.5
Sex						
Male	1.5	3.2	66.0	8.4	2.8	18.1
Female	2.2	3.5	72.1	6.1	2.4	13.6
Race/ethnicity ¹						
White	1.3	3.0	74.9	5.7	1.8	13.3
Black	3.6!	5.2	48.9	10.4	5.1	26.7
Hispanic	3.8	4.1	62.2	9.0	4.4	16.5
Asian	‡	2.7!	74.6	10.1	‡	9.6
Other or Two or more races	1.9!	3.7!	61.6	6.6	2.1!	24.0
Immigrant generation ²						
Immigrant	‡	‡	67.2	12.5	2.8!	13.0
Second-generation American	2.9	4.2	68.2	7.8	2.3	14.5
Third-generation or higher American	1.7	3.3	70.0	6.4	2.6	16.1
Dependency status and family responsibilities, 2011–12 ³						
Dependent	1.8	3.4	70.3	7.0	2.6	14.9
Independent	4.8!	‡	45.9	9.7!	‡	34.6
Unmarried, no dependent(s)	2.5!	4.4!	49.8	‡	‡	32.0
Married, no dependent(s)	‡	‡	‡	‡	‡	‡
Unmarried, with dependent(s)	8.3!	‡	31.7	‡	‡	46.0
Married, with dependent(s)	‡	‡	‡	‡	‡	‡
Age as of December 31, 2011						
18 years or younger	1.9	3.4	70.2	7.5	2.3	14.8
19 years	‡	3.4	68.8	6.2	‡	16.8
20–23 years	‡	‡	44.9	7.8!	11.6!	24.7
24–29 years	‡	‡	‡	‡	‡	‡
30 years or older	‡	‡	‡	‡	‡	‡
Veterans and military service members on active duty, in the reserves, or in the National Guard, 2011–12						
Yes	‡	‡	‡	‡	‡	‡
No	1.9	3.4	69.5	7.1	2.6	15.5
Has some type of disability, 2011–12 ⁴						
Yes	‡	6.3	53.8	10.2	‡	24.6
No	1.9	3.1	71.0	6.8	2.5	14.7
First person in immediate family to go to college, 2011–12 ⁵						
Do not know	‡	‡	49.3	‡	‡	32.4
Yes	2.9	3.9	53.7	9.6	4.8	25.2
No	1.8	3.4	71.5	6.8	2.3	14.3

See notes at end of table.

National Center for Education Statistics

Table 2.4-A. Among 2011–12 first-time postsecondary students who began in a bachelor’s degree program and were also recent high school graduates, percentage distribution of 6-year attainment and persistence status at any institution, by selected personal characteristics: 2012–17—Continued

Selected personal characteristics	Undergraduate certificate	Associate’s degree	Bachelor’s degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Highest level of education attained by either parent, 2011–12 ⁶						
Do not know	‡	6.9!	50.7	8.0!	‡	27.0
High school diploma or less	3.2	3.2	53.9	10.6	3.7	25.5
Some postsecondary education	3.0	6.2	60.2	6.2	3.7	20.7
Bachelor’s degree or higher	1.1	2.3	78.6	6.3	1.7	10.1
Dependent students: parents’ income, 2010 ⁷						
Less than \$30,000	2.7	5.0	52.0	10.2	4.1	25.9
\$30,000–59,999	2.2!	3.5	62.8	8.7	4.1	18.6
\$60,000–89,999	1.3	4.1	72.0	6.4	1.7	14.6
\$90,000 or more	1.4	2.3	81.1	5.0	1.7	8.5

! Interpret data with caution. Estimate is unstable because the standard error represents more than 30 percent of the estimate.

‡ Reporting standards not met. Either too few cases for a reliable estimate or the standard error is greater than 50 percent of the estimate.

¹ Black includes African American; Hispanic includes Latino; and Other or Two or more races includes American Indian or Alaska Native, Native Hawaiian or other Pacific Islander, and students having more than one race. Race categories exclude Hispanic origin.

² First-time foreign students with visas are included in the total but excluded here. Immigrants include foreign-born first-time students who were U.S. citizens with one or both parent(s) born outside of the United States, resident aliens, or noncitizens eligible for citizenship. Second-generation Americans include U.S.-born first-time students with one or both parent(s) foreign born. Third-generation or higher Americans include U.S.- and foreign-born first-time students with both parents born in the United States

³ Independent students meet one or more of the following conditions: (1) are age 24 or over, (2) are married, (3) have dependents, (4) are veterans or on active duty, (5) are orphans or wards of the courts, (6) are homeless or at risk of homelessness, and (7) were determined to be independent by a financial aid officer using professional judgment. Other undergraduates under age 24 are considered dependent students. Unmarried status includes students who were separated, widowed, or divorced.

⁴ Indicates student has a long-lasting condition such as hearing impairment; blindness, deafness, or serious difficulty seeing even with glasses; difficulty concentrating, remembering, or making decisions; or a long-lasting condition that substantially limits one or more basic physical activities such as walking, climbing stairs, reaching, lifting, or carrying.

⁵ Immediate family includes student’s parents and siblings.

⁶ “Some postsecondary education” means that at least one parent attended postsecondary education and may have earned a credential up to an associate’s degree, but neither parent earned a bachelor’s or advanced degree.

⁷ Total income in 2010 was used because it was reported on the federal financial aid application and used for federal financial need analysis for 2011–12.

NOTE: Estimates include individuals who were first-time postsecondary students in 2011–12 at Title IV eligible postsecondary institutions in the 50 states and the District of Columbia. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table S2.4-A. Standard errors for table 2.4-A: Among 2011–12 first-time postsecondary students who began in a bachelor's degree program and were also recent high school graduates, percentage distribution of 6-year attainment and persistence status at any institution, by selected personal characteristics: 2012–17

Selected personal characteristics	Undergraduate certificate	Associate's degree	Bachelor's degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	0.24	0.29	0.76	0.43	0.26	0.72
Sex						
Male	0.26	0.39	1.13	0.63	0.46	1.18
Female	0.35	0.34	0.92	0.58	0.32	0.75
Race/ethnicity						
White	0.21	0.29	1.03	0.50	0.30	0.90
Black	1.19	1.04	2.57	1.49	1.26	2.11
Hispanic	0.80	1.01	2.15	1.96	0.89	1.53
Asian	†	0.96	2.58	1.90	†	1.75
Other or Two or more races	0.95	1.29	2.99	1.36	0.87	2.64
Immigrant generation						
Immigrant	†	†	3.69	3.20	1.23	2.27
Second-generation American	0.63	0.71	1.81	1.12	0.58	1.36
Third-generation or higher American	0.26	0.29	0.92	0.44	0.32	0.92
Dependency status and family responsibilities, 2011–12						
Dependent	0.24	0.29	0.72	0.45	0.27	0.66
Independent	1.50	†	5.21	4.01	†	5.29
Unmarried, no dependent(s)	1.22	1.52	6.16	†	†	6.42
Married, no dependent(s)	†	†	†	†	†	†
Unmarried, with dependent(s)	4.08	†	8.37	†	†	8.87
Married, with dependent(s)	†	†	†	†	†	†
Age as of December 31, 2011						
18 years or younger	0.30	0.35	0.83	0.56	0.31	0.71
19 years	†	0.48	1.48	0.66	†	1.44
20–23 years	†	†	7.60	3.56	5.79	5.83
24–29 years	†	†	†	†	†	†
30 years or older	†	†	†	†	†	†
Veterans and military service members on active duty, in the reserves, or in the National Guard, 2011–12						
Yes	†	†	†	†	†	†
No	0.24	0.29	0.76	0.43	0.26	0.72
Has some type of disability, 2011–12						
Yes	†	1.21	2.79	1.91	†	2.60
No	0.25	0.28	0.72	0.42	0.26	0.70
First person in immediate family to go to college, 2011–12						
Do not know	†	†	7.87	†	†	7.75
Yes	0.73	0.83	2.70	1.44	1.03	2.24
No	0.26	0.31	0.79	0.46	0.27	0.73

See notes at end of table.

National Center for Education Statistics

Table S2.4-A. Standard errors for table 2.4-A: Among 2011–12 first-time postsecondary students who began in a bachelor’s degree program and were also recent high school graduates, percentage distribution of 6-year attainment and persistence status at any institution, by selected personal characteristics: 2012–17—Continued

Selected personal characteristics	Undergraduate certificate	Associate’s degree	Bachelor’s degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Highest level of education attained by either parent, 2011–12						
Do not know	†	2.30	5.56	2.94	†	4.52
High school diploma or less	0.63	0.57	2.13	1.29	0.69	2.03
Some postsecondary education	0.66	0.89	1.52	0.90	0.75	1.16
Bachelor’s degree or higher	0.23	0.29	1.02	0.47	0.28	0.88
Dependent students: parents’ income, 2010						
Less than \$30,000	0.69	0.92	2.01	1.25	0.82	2.13
\$30,000–59,999	0.72	0.53	1.63	1.13	0.94	1.29
\$60,000–89,999	0.35	0.64	1.67	0.90	0.46	1.40
\$90,000 or more	0.32	0.34	0.96	0.51	0.30	0.69

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table 2.4-B. Among 2011–12 first-time postsecondary students who began in a bachelor’s degree program and were also recent high school graduates, percentage distribution of 6-year attainment and persistence status at any institution, by selected precollege academic characteristics: 2012–17

Selected precollege academic characteristics	Undergraduate certificate	Associate’s degree	Bachelor’s degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	1.9	3.4	69.5	7.1	2.6	15.5
Number of months between high school completion and postsecondary entry ¹						
0–12	1.9	3.4	69.5	7.1	2.6	15.5
13 or more	‡	‡	‡	‡	‡	‡
Students under age 30: highest level of high school mathematics completed or planned ²						
Less than algebra 2	2.8!	5.3	53.8	11.1	3.8!	23.1
Algebra 2	4.2	4.8	55.1	8.0	4.4	23.4
Trigonometry	0.7!	4.1	70.9	6.0	2.4	15.8
Precalculus	2.2	4.0	66.6	6.8	2.4	18.1
Calculus, math beyond calculus, or statistics	1.0	2.0	78.9	6.7	1.8	9.6
Students under age 30: high school cumulative grade point average						
Less than 2.5	3.4	6.5	42.1	10.1	5.6	32.3
2.5–2.9	1.9!	5.6	54.9	9.3	4.6	23.7
3.0–3.4	2.5	3.8	68.9	8.3	2.0	14.4
3.5 or higher	0.8	1.3	83.3	4.0	1.6	9.1
Students under age 30: took any college-level courses while in high school ³						
Yes	1.5	3.0	73.1	6.5	2.5	13.4
No	3.2	4.8	56.2	9.4	2.9	23.5
Recent high school graduate ⁴						
Yes	1.9	3.4	69.5	7.1	2.6	15.5
No	‡	‡	‡	‡	‡	‡
Students under age 30: SAT-derived composite score ⁵						
400–860	4.6	5.4	47.6	10.8	3.7	27.8
861–1000	2.1	5.7	62.8	7.9	3.3	18.1
1001–1150	1.6	3.0	72.1	6.5	2.3	14.4
1151–1600	0.7	1.1	83.2	5.1	1.8	8.0

! Interpret data with caution. Estimate is unstable because the standard error represents more than 30 percent of the estimate.

‡ Reporting standards not met. Either too few cases for a reliable estimate or the standard error is greater than 50 percent of the estimate.

¹ First-time students who did not complete a high school diploma, certificate, or equivalency are included in the total but excluded here.

² Math coursetaking data come from two sources: surveys first-time students completed when they took the ACT or SAT I in high school and BPS interviews first-time students completed in the base year or first follow-up. First-time students who reported this information on an entrance examination survey may not have completed all courses at the time they took the survey.

³ Any college-level courses includes college courses for credit, Advanced Placement (AP) courses, and International Baccalaureate (IB) courses.

⁴ Recent high school graduates only include first-time students who graduated from high school with a regular high school diploma in 2011 or 2012.

⁵ First-time students who did not take the SAT or ACT are included in the total but excluded here. Admissions test scores reflect first-time students’ combined SAT verbal and math score. If SAT scores were not available, ACT scores were converted into an estimated combined SAT verbal and math score.

NOTE: Estimates include individuals who were first-time postsecondary students in 2011–12 at Title IV eligible postsecondary institutions in the 50 states and the District of Columbia. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table S2.4-B. Standard errors for table 2.4-B: Among 2011–12 first-time postsecondary students who began in a bachelor’s degree program and were also recent high school graduates, percentage distribution of 6-year attainment and persistence status at any institution, by selected precollege academic characteristics: 2012–17

Selected precollege academic characteristics	Undergraduate certificate	Associate’s degree	Bachelor’s degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	0.24	0.29	0.76	0.43	0.26	0.72
Number of months between high school completion and postsecondary entry						
0–12	0.24	0.29	0.76	0.43	0.26	0.72
13 or more	†	†	†	†	†	†
Students under age 30: highest level of high school mathematics completed or planned						
Less than algebra 2	1.06	1.60	3.32	2.39	1.24	3.09
Algebra 2	0.90	0.73	2.14	0.99	0.92	2.11
Trigonometry	0.30	0.76	1.90	1.25	0.64	1.68
Precalculus	0.50	0.63	1.64	0.90	0.48	1.48
Calculus, math beyond calculus, or statistics	0.25	0.33	1.05	0.66	0.34	0.82
Students under age 30: high school cumulative grade point average						
Less than 2.5	0.84	1.15	2.32	1.38	1.55	2.54
2.5–2.9	0.71	1.19	2.68	1.54	0.94	2.37
3.0–3.4	0.43	0.44	1.22	0.74	0.31	0.91
3.5 or higher	0.22	0.23	1.04	0.57	0.35	0.82
Students under age 30: took any college-level courses while in high school						
Yes	0.25	0.30	0.91	0.48	0.29	0.82
No	0.64	0.63	1.72	1.10	0.69	1.35
Recent high school graduate						
Yes	0.24	0.29	0.76	0.43	0.26	0.72
No	†	†	†	†	†	†
Students under age 30: SAT-derived composite score						
400–860	1.09	1.04	2.46	1.23	0.85	2.61
861–1000	0.50	0.72	1.58	1.10	0.55	1.31
1001–1150	0.36	0.49	1.51	0.78	0.46	1.14
1151–1600	0.19	0.23	1.10	0.57	0.44	0.80

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table 2.4-C. Among 2011–12 first-time postsecondary students who began in a bachelor’s degree program and were also recent high school graduates, percentage distribution of 6-year attainment and persistence status at any institution, by selected beginning enrollment characteristics: 2012–17

Selected beginning enrollment characteristics	Undergraduate certificate	Associate’s degree	Bachelor’s degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	1.9	3.4	69.5	7.1	2.6	15.5
Strongly agree knew requirements needed to complete degree at first institution, 2011–12 ¹						
Yes	1.6	3.0	75.9	6.0	1.9	11.6
No	2.1	4.0	68.4	7.0	2.9	15.6
Strongly agree that I feel that I am a part of my first institution, 2011–12 ²						
Yes	1.6	2.7	77.3	5.8	1.7	10.8
No	2.0	4.1	68.2	7.1	3.0	15.6
Strongly agree have ability to succeed as a student at first institution, 2011–12 ²						
Yes	1.5	2.4	78.7	5.7	2.1	9.5
No	2.3	4.8	64.7	7.4	2.6	18.3
Self-reported remedial or developmental coursetaking, 2011–12						
Yes	3.4	6.5	51.8	11.1	4.9	22.2
No	1.7	2.9	72.2	6.5	2.2	14.5
Hours worked per week while enrolled, 2011–12 ²						
Did not hold a job	1.7	3.4	73.2	6.4	2.0	13.3
1–15	1.2!	2.0	84.9	5.1	1.2!	5.6
16–34	1.4	4.4	67.3	7.0	3.8	16.2
35 or more	6.2!	4.5!	50.0	9.2	5.1!	25.1
Location of job(s) while enrolled, 2011–12 ²						
Did not hold a job	1.7	3.4	73.2	6.4	2.0	13.3
Ever worked on campus	1.3!	2.2	81.2	4.0	2.1!	9.3
Worked off campus only	2.7	4.4	64.3	8.6	3.5	16.4
Highest degree ever expected to complete, 2011–12 ³						
Undergraduate certificate	‡	‡	‡	‡	‡	‡
Associate’s degree	‡	‡	‡	‡	‡	‡
Bachelor’s degree	2.5	5.3	61.8	8.2	2.7	19.5
Advanced degree	1.5	2.4	73.5	6.5	2.5	13.5
Major field of study with a focus on STEM fields, 2011–12 ⁴						
Science/technology/engineering/mathematics	1.6	2.8	71.0	8.0	2.7	13.9
Non-STEM field	2.0	3.8	69.3	6.4	2.5	15.9
Undecided or not in a degree program	1.6!	‡	66.2	10.3	‡	17.3

See notes at end of table.

National Center for Education Statistics

Table 2.4-C. Among 2011–12 first-time postsecondary students who began in a bachelor’s degree program and were also recent high school graduates, percentage distribution of 6-year attainment and persistence status at any institution, by selected beginning enrollment characteristics: 2012–17—Continued

Selected beginning enrollment characteristics	Undergraduate certificate	Associate’s degree	Bachelor’s degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Strongly agree friends from college encourage me to stay in college, 2011–12 ²						
Yes	1.7	2.6	77.0	5.8	1.8	11.1
No	2.2	5.3	63.4	7.8	3.4	18.1

! Interpret data with caution. Estimate is unstable because the standard error represents more than 30 percent of the estimate.

‡ Reporting standards not met. Either too few cases for a reliable estimate or the standard error is greater than 50 percent of the estimate.

¹ First-time students who were not enrolled in a degree or certificate program, who attained a degree or certificate during the 2011–12 academic year, or were nonrespondents to both the NPSAS:12 and BPS:12/14 interviews are included in the total but excluded here.

² Nonrespondents to both the NPSAS:12 and BPS:12/14 interviews are included in the total but excluded here.

³ First-time students who did not expect to complete a certificate or degree are included in the total but excluded here. Advanced degree includes post-bachelor’s or post-master certificates, master’s degrees, professional practice doctor’s degrees, and research/scholarship and other doctor’s degrees.

⁴ For more details on how major fields of study were categorized, see Chen, X. 2009. Students Who Study Science, Technology, Engineering, and Mathematics (STEM) in Postsecondary Education (NCES 2009-161). U.S. Department of Education. Washington, DC: National Center for Education Statistics. <https://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2009161>

NOTE: Estimates include individuals who were first-time postsecondary students in 2011–12 at Title IV eligible postsecondary institutions in the 50 states and the District of Columbia. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table S2.4-C. Standard errors for table 2.4-C: Among 2011–12 first-time postsecondary students who began in a bachelor’s degree program and were also recent high school graduates, percentage distribution of 6-year attainment and persistence status at any institution, by selected beginning enrollment characteristics: 2012–17

Selected beginning enrollment characteristics	Undergraduate certificate	Associate’s degree	Bachelor’s degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	0.24	0.29	0.76	0.43	0.26	0.72
Strongly agree knew requirements needed to complete degree at first institution, 2011–12						
Yes	0.27	0.33	0.79	0.49	0.30	0.66
No	0.46	0.50	1.18	0.56	0.48	0.88
Strongly agree that I feel that I am a part of my first institution, 2011–12						
Yes	0.38	0.37	0.87	0.50	0.29	0.64
No	0.31	0.39	1.03	0.58	0.43	0.95
Strongly agree have ability to succeed as a student at first institution, 2011–12						
Yes	0.34	0.30	0.73	0.47	0.30	0.57
No	0.33	0.48	1.11	0.55	0.45	1.04
Self-reported remedial or developmental coursetaking, 2011–12						
Yes	0.78	0.97	2.15	1.14	0.80	1.82
No	0.25	0.26	0.78	0.45	0.26	0.73
Hours worked per week while enrolled, 2011–12						
Did not hold a job	0.27	0.32	0.82	0.46	0.33	0.78
1–15	0.47	0.50	1.33	0.87	0.41	0.70
16–34	0.35	0.80	1.89	0.99	0.79	1.51
35 or more	2.46	1.51	4.02	1.86	1.69	2.91
Location of job(s) while enrolled, 2011–12						
Did not hold a job	0.27	0.32	0.82	0.46	0.33	0.78
Ever worked on campus	0.53	0.51	1.60	0.68	0.74	1.10
Worked off campus only	0.75	0.72	1.78	1.08	0.58	1.18
Highest degree ever expected to complete, 2011–12						
Undergraduate certificate	†	†	†	†	†	†
Associate’s degree	†	†	†	†	†	†
Bachelor’s degree	0.43	0.60	1.21	1.01	0.46	1.15
Advanced degree	0.29	0.27	1.03	0.42	0.32	0.95
Major field of study with a focus on STEM fields, 2011–12						
Science/technology/engineering/mathematics	0.38	0.53	1.65	0.91	0.51	1.44
Non-STEM field	0.31	0.37	0.90	0.52	0.31	0.83
Undecided or not in a degree program	0.74	†	3.31	2.25	†	2.53

See notes at end of table.

National Center for Education Statistics

Table S2.4-C. Standard errors for table 2.4-C: Among 2011–12 first-time postsecondary students who began in a bachelor’s degree program and were also recent high school graduates, percentage distribution of 6-year attainment and persistence status at any institution, by selected beginning enrollment characteristics: 2012–17—Continued

Selected beginning enrollment characteristics	Undergraduate certificate	Associate’s degree	Bachelor’s degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Strongly agree friends from college encourage me to stay in college, 2011–12						
Yes	0.32	0.32	0.76	0.48	0.28	0.57
No	0.45	0.55	1.37	0.73	0.58	1.14

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table 2.4-D. Among 2011–12 first-time postsecondary students who began in a bachelor’s degree program and were also recent high school graduates, percentage distribution of 6-year attainment and persistence status at any institution, by selected postsecondary experiences: 2012–17

Selected postsecondary experiences	Undergraduate certificate	Associate’s degree	Bachelor’s degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	1.9	3.4	69.5	7.1	2.6	15.5
Attendance intensity through June 2017 ¹						
Always full time	1.2	1.6	79.3	2.8	0.7!	14.4
Mixed	2.3	4.5	65.0	9.3	3.7	15.2
Always part time	‡	‡	‡	18.2	‡	76.4
Ever transferred through June 2017 ²						
Yes	5.0	8.2	48.5	11.0	7.5	19.7
Attempted to transfer credits	3.4	12.1	49.1	13.7	6.6	15.2
Did not attempt to transfer credits	6.7	3.8	47.9	8.0	8.6	24.9
No	0.5	1.2	79.2	5.2	0.3!	13.6
Direction of first transfer by institution level through June 2017 ²						
Did not transfer	0.5	1.2	79.2	5.2	0.3!	13.6
4-year to 4-year	1.9	4.6	65.5	14.3	2.0	11.7
4-year to 2-year	7.6	13.0	28.0	7.0	14.3	30.2
Transfers to and from less-than-2-year institutions	52.6	‡	‡	‡	‡	‡
Number of stopouts through June 2017 ³						
None	0.8	2.2	80.8	3.4	0.5	12.3
One	4.1	7.2	41.4	15.2	6.4	25.7
Two	8.6	6.5	16.1	28.4	17.1	23.4
Three or more	‡	‡	‡	23.7!	14.2!	31.5!
Number of degrees and certificates pursued through June 2017 ⁴						
One	‡	‡	82.0	4.2	0.2!	13.6
Two or more	4.4	8.0	52.4	11.0	5.8	18.3
Number of changes in major at any institution through June 2017 ⁵						
None	1.9	1.5	71.8	5.3	2.2	17.2
One	0.9	3.3	74.0	7.4	2.2	12.2
Two or more	1.9	6.5	72.3	8.6	3.4	7.4

See notes at end of table.

National Center for Education Statistics

Table 2.4-D. Among 2011–12 first-time postsecondary students who began in a bachelor’s degree program and were also recent high school graduates, percentage distribution of 6-year attainment and persistence status at any institution, by selected postsecondary experiences: 2012–17—Continued

Selected postsecondary experiences	Undergraduate certificate	Associate’s degree	Bachelor’s degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Field of study when last enrolled through June 2017 ⁶						
Computer and information sciences	‡	‡	63.2	6.6	4.6!	19.4
Engineering and engineering technology	‡	3.3!	72.4	7.0	‡	14.0
Biology and physical science, science technology, math, agriculture	‡	2.6	76.1	6.5	‡	13.3
General studies and other	2.1!	7.8	55.5	6.4	8.4	19.9
Social sciences	‡	1.1!	82.9	6.3	‡	8.2
Humanities	‡	1.2!	77.6	6.4	‡	12.7
Health care fields	6.6	6.8	59.4	7.2	4.2	15.9
Business	0.7!	2.4	73.0	8.2	2.1	13.6
Education	‡	‡	70.7	12.0	2.0!	12.5
Other applied	3.3	5.0	69.0	7.2	2.9	12.6
Grade point average estimate when last enrolled through June 2017 ⁷						
Less than 2.25	1.1!	3.8	19.3	6.8	4.7	64.4
2.25–2.74	1.8!	5.2	52.1	18.7	6.2	15.9
2.75–3.24	1.1!	3.7	75.5	8.6	2.1	9.1
3.25–3.74	1.8	3.4	83.0	3.9	1.8	6.1
3.75 or higher	3.5	2.3	80.4	5.7	1.9!	6.2
Ever co-enrolled through June 2017 ⁸						
Yes	3.4	5.6	68.9	9.6	3.4	9.2
No	1.3	2.6	69.7	6.2	2.3	17.9

! Interpret data with caution. Estimate is unstable because the standard error represents more than 30 percent of the estimate.

‡ Reporting standards not met. Either too few cases for a reliable estimate or the standard error is greater than 50 percent of the estimate.

¹ Full-time status for the purposes of financial aid eligibility is based on 12 credit hours per term, unless the awarding institution employs a different standard. Students attended for a full year if they are enrolled 9 or more months during the academic year. Months do not have to be contiguous and students do not have to be enrolled for a full month to be considered enrolled for that month.

² A transfer is defined as leaving one institution and enrolling in another institution for 4 or more consecutive months.

³ A stopout is defined as a break in enrollment of 5 or more consecutive months.

⁴ First-time students who did not pursue any certificates or degrees through June 2017 are included in the total but excluded here.

⁵ First-time students who never enrolled in an associate’s or bachelor’s degree program or who never declared a major are included in the total but excluded here.

⁶ First-time students who were not in a degree or certificate program or had not declared a major when last enrolled are included in the total but excluded here. General studies and other includes general studies, basic skills, and citizenship activities; leisure and recreational activities; personal awareness and self-improvement; high school/secondary diplomas and certificate programs; and interpersonal and social skills. Other applied includes personal and consumer services; manufacturing, construction, repair, and transportation; military technology and protective services; architecture; communications; public administration and human services; design and applied arts; law and legal studies; library sciences; and theology and religious vocations.

⁷ First-time students who did not have a valid GPA since 2013–14 or were nonrespondents to both the NPSAS:12 and BPS:12/14 interviews are included in the total but excluded here.

⁸ Co-enrollment is defined as simultaneously enrolling at more than one institution for at least one month.

NOTE: Estimates include individuals who were first-time postsecondary students in 2011–12 at Title IV eligible postsecondary institutions in the 50 states and the District of Columbia. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).

National Center for Education Statistics

Table S2.4-D. Standard errors for table 2.4-D: Among 2011–12 first-time postsecondary students who began in a bachelor’s degree program and were also recent high school graduates, percentage distribution of 6-year attainment and persistence status at any institution, by selected postsecondary experiences: 2012–17

Selected postsecondary experiences	Undergraduate certificate	Associate’s degree	Bachelor’s degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Total	0.24	0.29	0.76	0.43	0.26	0.72
Attendance intensity through June 2017						
Always full time	0.30	0.39	1.30	0.52	0.24	1.15
Mixed	0.35	0.40	0.93	0.54	0.40	0.76
Always part time	†	†	†	4.61	†	5.60
Ever transferred through June 2017						
Yes	0.69	0.79	1.57	0.94	0.82	1.69
Attempted to transfer credits	0.66	1.27	1.95	1.28	0.91	1.33
Did not attempt to transfer credits	1.25	0.98	2.63	1.46	1.34	3.21
No	0.10	0.18	0.81	0.38	0.11	0.73
Direction of first transfer by institution level through June 2017						
Did not transfer	0.10	0.18	0.81	0.38	0.11	0.73
4-year to 4-year	0.45	0.97	1.89	1.33	0.50	1.26
4-year to 2-year	1.49	1.21	2.13	1.14	1.69	3.00
Transfers to and from less-than-2-year institutions	12.10	†	†	†	†	†
Number of stopouts through June 2017						
None	0.15	0.24	0.75	0.36	0.12	0.63
One	0.85	1.03	1.92	1.25	0.97	2.28
Two	2.21	1.58	2.21	3.41	3.08	3.03
Three or more	†	†	†	10.85	7.06	11.31
Number of degrees and certificates pursued through June 2017						
One	†	†	0.92	0.38	0.08	0.84
Two or more	0.55	0.66	1.19	0.87	0.62	1.03
Number of changes in major at any institution through June 2017						
None	0.36	0.29	1.19	0.66	0.49	1.10
One	0.23	0.42	1.24	0.78	0.38	1.13
Two or more	0.45	0.79	1.17	0.80	0.55	0.80

See notes at end of table.

National Center for Education Statistics

Table S2.4-D. Standard errors for table 2.4-D: Among 2011–12 first-time postsecondary students who began in a bachelor’s degree program and were also recent high school graduates, percentage distribution of 6-year attainment and persistence status at any institution, by selected postsecondary experiences: 2012–17—Continued

Selected postsecondary experiences	Undergraduate certificate	Associate’s degree	Bachelor’s degree	Enrolled at 4-year institution	Enrolled at less-than-4-year institution	Not enrolled
Field of study when last enrolled through June 2017						
Computer and information sciences	†	†	4.35	1.87	1.88	4.52
Engineering and engineering technology	†	1.24	3.24	1.75	†	2.96
Biology and physical science, science technology, math, agriculture	†	0.71	1.82	1.11	†	1.57
General studies and other	0.89	1.64	3.65	1.63	2.13	2.80
Social sciences	†	0.38	1.75	1.01	†	1.23
Humanities	†	0.49	2.57	1.52	†	1.84
Health care fields	1.59	1.06	2.42	1.22	1.00	2.05
Business	0.32	0.54	2.12	1.49	0.54	1.76
Education	†	†	3.10	2.27	0.74	2.30
Other applied	0.80	0.88	1.86	1.38	0.83	1.09
Grade point average estimate when last enrolled through June 2017						
Less than 2.25	0.39	0.92	1.98	1.39	1.23	2.58
2.25–2.74	0.56	1.04	2.49	2.27	1.25	1.85
2.75–3.24	0.36	0.61	1.52	1.27	0.61	0.97
3.25–3.74	0.33	0.41	0.98	0.42	0.33	0.70
3.75 or higher	0.82	0.44	1.56	0.76	0.64	1.32
Ever co-enrolled through June 2017						
Yes	0.59	0.70	1.25	0.95	0.53	0.78
No	0.22	0.24	0.98	0.50	0.30	0.96

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2012/17 Beginning Postsecondary Students Longitudinal Study (BPS:12/17).