

# WEB TABLES

U.S. DEPARTMENT OF EDUCATION  
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## High School Dropouts and Stopouts: Demographic Backgrounds, Academic Experiences, Engagement, and School Characteristics

Despite years of attention from researchers and policymakers, the high school dropout problem continues to be a serious concern for secondary education in the United States.

Dropping out is not always permanent, however. Some dropouts return to school after a period of absence. These students, typically referred to as *stopouts*, may be quite different from dropouts who fail to return and may face difficulties when integrating back into the classroom (Barat, Berliner, and Fong 2012).

By design, the data from the High School Longitudinal Study of 2009 (HLSL:09) base-year and first follow-up surveys provide an opportunity to examine both stopouts and dropouts. HLSL:09 includes extensive questions regarding students' enrollment status, allowing an examination of two types of students who leave school in the early years of high school: current

dropouts, those who left school between 2009 and 2012 and neither were enrolled in school nor had earned a high school diploma or an alternative credential at the time of the first follow-up in spring 2012; and stopouts, those who had experienced at least one 4-week or longer period of time out of high school between 2009 and 2012 but were enrolled in school at the time of the 2012 first follow-up interview.

These Web Tables use the base-year and first follow-up data from HLSL:09 to provide national statistics regarding current dropouts and stopouts in U.S. high schools. The base-year HLSL data collection occurred at the beginning of the 2009–10 school year when students were starting 9th grade, and the first follow-up data collection occurred at the end of the 2011–12 school year when most of the cohort was completing 11th grade. The tables present information on both groups'

demographic characteristics, academic experiences, school engagement behaviors, and the characteristics of schools they attended in 9th grade. To provide context, all tables also include *continuous students*, those who did not drop out of school between grades 9 and 11. The tables present estimates in two ways:

- The tables labeled "A" show the distribution of students' dropout status as of 2012 within each variable of interest.
- The tables labeled "B" show the distribution of each variable of interest for current dropouts, stopouts, and continuous students.

Tables 1A and 1B show 9th-grade students' demographic characteristics such as their sex, race/ethnicity, age, family socioeconomic status (SES), first language spoken, and parents' education. Tables 2A and 2B

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document these students' academic characteristics, including their educational expectations in grades 9 and 11, grade level when taking algebra 1 and grades earned in that course, and their math assessment scores. Tables 3A and 3B examine students' school engagement and belonging, with a focus on the frequency of specific behaviors in the 6 months before the 2012 interview. Tables 4A and 4B present information on the number of students' friends who had dropped out of high school and students' working experiences while attending high school. Tables 5A and 5B provide information on characteristics of the schools that the students attended in 9th grade, including specific school offerings and counselors' perceptions of the expectations of various school staff. Finally, table 6 documents the various reasons that current dropouts in 2012 gave for leaving school by their demographic characteristics.<sup>1</sup>

## RELATED NCES REPORTS

*High School Longitudinal Study of 2009 (HSL:09) First Follow-up: A First Look at Fall 2009 Ninth-Graders in 2012* (NCES 2014-360).

<http://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2014360>

*Data Point—High School Dropouts: What Are Their Characteristics* (NCES 2015-066).

<http://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2015066>

## VARIABLES USED

The variables used in these Web Tables are listed below.

| Label   | Name         |
|---|--------------|
| Age in 2012   | X2STDOB      |
| Algebra I course grade  | S2ALG1GRADE  |
| Average daily attendance of students in school  | A1ADA        |
| Base-year student analytic weight   | W1STUDENT    |
| Counselor perceptions of counselor expectations   | X1COUPERCOU  |
| Counselor perceptions of principal expectations   | X1COUPERPRI  |
| Counselor perceptions of teacher expectations   | X1COUPERTEA  |
| Ever worked since 2009  | S2HSJOBEVER  |
| Family's socioeconomic status in 2009   | X1SESQ5      |
| First follow-up student analytic weight   | W2STUDENT    |
| First follow-up student longitudinal weight   | W2W1STU      |
| Grade when student took algebra I   | S2ALG1WHEN   |
| Highest education of parents  | X2PAREDU     |
| Language student first learned to speak   | X2DUALLANG   |
| Mathematics assessment score in 2009  | X1TXMQUINT   |
| Mathematics assessment score in 2012  | X2TXMQUINT   |
| Number of friends who had dropped out of high school                                      | S2FRDROPOUT  |
| Number of hours worked on a typical school day in 2009–10                                 | S1HRWORK     |
| Number of times the following events happened in the 6 months prior to the 2012 interview |              |
| Absent from school  | S2ABSENT     |
| Came to class without books/reading materials   | S2WOBOOKS    |
| Came to school without homework done  | S2WOHWDN     |
| Came to school without notetaking supplies  | S2WOPAPER    |
| Cut or skipped class  | S2SKIPCLASS  |
| Late to school  | S2LATESCH    |
| Was put on in-school suspension   | S2INSCHSUSP  |
| Percent of 9th-graders in school who had repeated 9th grade                               | X1REPEAT9TH  |
| Percent of 9th-graders who received free/reduced-price lunch                              | X1FREELUNCH  |
| Percent of students in school who were Black  | X1SCHBLACK   |
| Percent of students in school who were Hispanic   | X1SCHHISP    |
| Race/ethnicity  | X2RACE       |
| Reasons for dropping out  |              |
| Could not work and go to school at the same time  | S2TOWORK     |
| Did not like school   | S2DISLIKESCH |
| Did not need to complete high school for what I wanted to do                              | S2NONEEDHS   |
| Got behind in school work or got poor grades  | S2POORGRADE  |
| Had to take care of or financially support my family                                      | S2SUPPORTFAM |
| My friends had dropped out of school  | S2FRIENDSDO  |

Continued on next page.

## DATA

The estimates presented in these Web Tables were generated from the High School Longitudinal Study of 2009 (HLS:09). HLS:09 is primarily focused on students' trajectories from the beginning of high school into postsecondary education, the workforce, and beyond; the majors and careers that students decide to pursue; and how students choose science, technology, engineering, and mathematics (STEM) courses, majors, and careers. HLS:09 is a nationally representative, longitudinal study of more than 23,000 students who were in the 9th grade in 944 public and private schools in 2009. Data were collected via surveys of students, their parents, math and science teachers, school administrators, and school counselors in 2009 and 2012. In both years student assessments in algebraic skills, reasoning, and problem solving were administered, providing information on students' math performance. For an overview of the survey methodology, see the *High School Longitudinal Study of 2009 (HLS:09) Base Year to First Follow-Up Data File Documentation* (Ingels et al. 2013).

The estimates in Tables 1A, 1B, 2A, 2B, 3A, 3B, 4A, 4B, and 6 were calculated using the *High School Longitudinal Study of 2009 (HLS:09) First Follow-up Public-Use Data File* (U.S. Department of Education 2013a). The estimates in Tables 5A and 5B were calculated using the *High School Longitudinal Study of 2009 (HLS:09) First Follow-up Restricted-*

## VARIABLES USED—continued

| Label   | Name          |
|---|---------------|
| Reasons for dropping out—continued  |               |
| Thought it would be easier to get a GED or alternative high school credential             | S2GEDEASIER   |
| Wanted to gain early admission to school that provides occupational training or a college | S2EARLYADMIT  |
| Was suspended or expelled   | S2SUSPENDEXP  |
| Region  | X1REGION      |
| School had a formal dropout prevention program  | C1DROPOUT     |
| School had no programs to assist struggling 9th-graders                                   | A1G9NOPROG    |
| School offered 9th-graders learning communities   | A1G9COMMUNITY |
| School offered assistance to teachers working with struggling 9th-graders                 | A1G9TEACHER   |
| School offered catch up/double dosing to assist struggling 9th-graders                    | A1G9DOUBLE    |
| School offered study skills seminar/class for struggling 9th-graders                      | A1G9STUDY     |
| School offered tutoring to assist struggling 9th-graders                                  | A1G9TUTOR     |
| Sector  | X1CONTROL     |
| Sex   | X2SEX         |
| Student's educational expectations in 9th grade   | X1STUEDEXPCT  |
| Student's educational expectations in 11th grade  | X2STUEDEXPCT  |
| Student's school engagement in 9th grade  | X1SCHOOLENG   |
| Student's sense of school belonging in 9th grade  | X1SCHOOLBEL   |
| Urbanicity  | X1LOCALE      |

*Use Data File* (U.S. Department of Education 2013b). The estimates and standard errors in these Web Tables were generated by SAS using the balanced repeated replication method to account for the complex sampling design used by HLS:09.

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For readers with disabilities, a Section 508-compliant version of these Web Tables is available at <http://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2015064>.

## REFERENCES

- Barrat, V.X., Berliner, B., and Fong, A.B. (2012). When Dropping Out Is Not a Permanent High School Outcome: Student Characteristics, Motivations, and Reenrollment Challenges. *Journal of Education for Students Placed at Risk (JESPAR)*, 17(4).
- Ingels, S.J., and Dalton, B. (2013). *High School Longitudinal Study of 2009 (HLS:09) First Follow-up: A First Look at Fall 2009 Ninth-Graders in 2012* (NCES 2014-360). National Center for Education Statistics, Institute of Education Sciences, U.S. Department of Education. Washington, DC.

Ingels, S.J., Pratt, D.J., Herget, D.R., Dever, J.A., Fritch, L.B., Ottem, R., Rogers, J.E., Kitmitto, S., and Leinwand, S. (2013). *High School Longitudinal Study of 2009 (HSL:09) Base Year to First Follow-Up Data File Documentation* (NCES 2014-361). National Center for Education Statistics, Institute of Education Sciences, U.S. Department of Education. Washington, DC.

U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics. (2013a). *High School Longitudinal Study of 2009 (HSL:09) First Follow-up Public-Use Data File* (NCES 2014-358). National Center for Education Statistics, Institute of Education Sciences, U.S. Department of Education. Washington, DC.

U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics. (2013b). *High School Longitudinal Study of 2009 (HSL:09) First Follow-up Restricted-Use Data File* (NCES 2014-359). Washington, DC.

## ENDNOTES

<sup>1</sup> Ingels and Dalton (2013) reported slightly different estimates for sex, some racial/ethnic groups, student's educational expectations, parent's highest education, family SES, and mathematics achievement for current dropouts because they only included dropouts that completed grades 10 or 11, whereas the estimates reported in these Web Tables include all dropout cases, i.e., those who may have dropped out in 9th, 10th, or 11th grade.

# National Center for Education Statistics

**Table 1A.**  
**Percentage distribution of 2009 ninth-graders' dropout/stopout status, by selected demographic characteristics: 2012**

| Demographic characteristics                    | Current dropout <sup>1</sup> | Stopout <sup>2</sup> | Continuous student |
|--|------------------------------|----------------------|--------------------|
| <b>Total</b>                                   | <b>2.7</b>                   | <b>6.8</b>           | <b>90.5</b>        |
| Sex  |                              |                      |                    |
| Male   | 2.7                          | 7.8                  | 89.4               |
| Female   | 2.6                          | 5.8                  | 91.6               |
| Race/ethnicity <sup>3</sup>                    |                              |                      |                    |
| White  | 2.1                          | 5.4                  | 92.6               |
| Black  | 4.3                          | 9.4                  | 86.3               |
| Hispanic                                       | 3.5                          | 8.7                  | 87.8               |
| Asian  | ‡                            | ‡                    | 95.9               |
| Other  | 2.7                          | 7.5                  | 89.8               |
| Age in 2012                                    |                              |                      |                    |
| 17 years or younger                            | 0.6                          | 5.6                  | 93.7               |
| 17.1–17.5 years                                | 0.9                          | 4.9                  | 94.3               |
| 17.6 years or older                            | 7.1                          | 10.4                 | 82.5               |
| Family's socioeconomic status in 2009          |                              |                      |                    |
| Lowest quintile                                | 4.7                          | 12.2                 | 83.1               |
| Middle quintile                                | 2.7                          | 6.0                  | 91.2               |
| Highest quintile                               | 0.6 !                        | 3.8                  | 95.7               |
| Language student first learned to speak        |                              |                      |                    |
| English  | 2.8                          | 6.8                  | 90.4               |
| Non-English or English and non-English equally | 2.0                          | 7.0                  | 91.0               |
| Highest education of parents                   |                              |                      |                    |
| High school education or less                  | 4.1                          | 9.3                  | 86.6               |
| Some college                                   | 2.8                          | 6.6                  | 90.6               |
| Bachelor's degree                              | 1.2                          | 3.9                  | 94.9               |
| Master's degree or higher                      | 0.7 !                        | 4.1                  | 95.2               |

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

‡ Reporting standards not met.

<sup>1</sup> Current dropouts are 2009 ninth-graders who were not enrolled in school and had not completed high school or an alternative program as of the spring 2012 interview.

<sup>2</sup> Stopouts are 2009 ninth-graders who had experienced a 4-week or longer period of time out of high school between fall 2009 and spring 2012 but were enrolled in school as of the spring 2012 interview.

<sup>3</sup> Black includes African American, Hispanic includes Latino, and "Other" includes American Indian, Alaska Native, Native Hawaiian, other Pacific Islander, and individuals who indicated Two or more races or Other. All race categories exclude Hispanic or Latino origin unless specified.

NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics. High School Longitudinal Study of 2009 (HSL:09) First Follow-up Public-Use Data File (NCES 2014-358).

# National Center for Education Statistics

Table S1A.

Standard errors for table 1A: Percentage distribution of 2009 ninth-graders' dropout/stopout status, by selected demographic characteristics: 2012

| Demographic characteristics                    | Current dropout | Stopout     | Continuous student |
|--|-----------------|-------------|--------------------|
| <b>Total</b>                                   | <b>0.20</b>     | <b>0.28</b> | <b>0.36</b>        |
| Sex  |                 |             |                    |
| Male   | 0.27            | 0.51        | 0.55               |
| Female   | 0.30            | 0.39        | 0.47               |
| Race/ethnicity                                 |                 |             |                    |
| White  | 0.20            | 0.30        | 0.38               |
| Black  | 0.81            | 0.94        | 1.35               |
| Hispanic                                       | 0.73            | 0.92        | 1.38               |
| Asian  | †               | †           | 1.14               |
| Other  | 0.56            | 1.19        | 1.33               |
| Age in 2012                                    |                 |             |                    |
| 17 years or younger                            | 0.14            | 0.58        | 0.58               |
| 17.1–17.5 years                                | 0.15            | 0.36        | 0.40               |
| 17.6 years or older                            | 0.65            | 0.63        | 0.89               |
| Family's socioeconomic status in 2009          |                 |             |                    |
| Lowest quintile                                | 0.56            | 1.02        | 1.04               |
| Middle quintile                                | 0.29            | 0.34        | 0.41               |
| Highest quintile                               | 0.20            | 0.47        | 0.48               |
| Language student first learned to speak        |                 |             |                    |
| English  | 0.25            | 0.30        | 0.41               |
| Non-English or English and non-English equally | 0.42            | 0.82        | 0.94               |
| Highest education of parents                   |                 |             |                    |
| High school education or less                  | 0.40            | 0.57        | 0.76               |
| Some college                                   | 0.40            | 0.55        | 0.74               |
| Bachelor's degree                              | 0.28            | 0.40        | 0.48               |
| Master's degree or higher                      | 0.23            | 0.57        | 0.61               |

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics. High School Longitudinal Study of 2009 (HLS:09) First Follow-up Public-Use Data File (NCES 2014-358).

# National Center for Education Statistics

**Table 1B.**  
**Among 2009 ninth-graders, percentage distribution of current dropouts, stopouts, and continuous students by selected demographic characteristics: 2009 and 2012**

| Demographic characteristics                    | Current dropout <sup>1</sup> | Stopout <sup>2</sup> | Continuous student | All students |
|--|------------------------------|----------------------|--------------------|--------------|
| <b>Total</b>                                   | <b>100.0</b>                 | <b>100.0</b>         | <b>100.0</b>       | <b>100.0</b> |
| Sex  |                              |                      |                    |              |
| Male   | 51.2                         | 57.8                 | 49.7               | 50.3         |
| Female   | 48.8                         | 42.2                 | 50.3               | 49.7         |
| Race/ethnicity <sup>3</sup>                    |                              |                      |                    |              |
| White  | 40.0                         | 40.9                 | 52.9               | 51.8         |
| Black  | 21.7                         | 19.0                 | 13.1               | 13.7         |
| Hispanic                                       | 29.2                         | 28.6                 | 21.7               | 22.3         |
| Asian  | ‡                            | 2.0 !                | 3.7                | 3.5          |
| Other  | ‡                            | 9.5                  | 8.6                | 8.6          |
| Age in 2012                                    |                              |                      |                    |              |
| 17 years or younger                            | 7.2                          | 25.8                 | 32.1               | 31.0         |
| 17.1–17.5 years                                | 12.5                         | 27.5                 | 40.1               | 38.5         |
| 17.6 years or older                            | 80.4                         | 46.7                 | 27.7               | 30.4         |
| Family's socioeconomic status in 2009          |                              |                      |                    |              |
| Lowest quintile                                | 35.0                         | 35.6                 | 18.3               | 19.9         |
| Middle quintile                                | 60.7                         | 53.4                 | 60.5               | 60.0         |
| Highest quintile                               | 4.2 !                        | 11.1                 | 21.2               | 20.1         |
| Language student first learned to speak        |                              |                      |                    |              |
| English  | 86.8                         | 81.5                 | 81.9               | 82.0         |
| Non-English or English and non-English equally | 13.2                         | 18.5                 | 18.1               | 18.0         |
| Highest education of parents                   |                              |                      |                    |              |
| High school education or less                  | 63.0                         | 57.4                 | 40.0               | 41.8         |
| Some college                                   | 23.3                         | 21.5                 | 22.1               | 22.1         |
| Bachelor's degree                              | 9.7                          | 12.4                 | 22.6               | 21.6         |
| Master's degree or higher                      | 4.0 !                        | 8.6                  | 15.2               | 14.5         |

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

‡ Reporting standards not met.

<sup>1</sup> Current dropouts are 2009 ninth-graders who were not enrolled in school and had not completed high school or an alternative program as of the spring 2012 interview.

<sup>2</sup> Stopouts are 2009 ninth-graders who had experienced a 4-week or longer period of time out of high school between fall 2009 and spring 2012 but were enrolled in school as of the spring 2012 interview.

<sup>3</sup> Black includes African American, Hispanic includes Latino, and "Other" includes American Indian, Alaska Native, Native Hawaiian, other Pacific Islander, and individuals who indicated Two or more races or Other. All race categories exclude Hispanic or Latino origin unless specified.

NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics. High School Longitudinal Study of 2009 (HSL:09) First Follow-up Public-Use Data File (NCES 2014-358).

# National Center for Education Statistics

**Table S1B.**

**Standard errors for table 1B: Among 2009 ninth-graders, percentage distribution of current dropouts, stopouts, and continuous students by selected demographic characteristics: 2009 and 2012**

| Demographic characteristics                    | Current dropout | Stopout | Continuous student | All students |
|--|-----------------|---------|--------------------|--------------|
| <b>Total</b>                                   | †               | †       | †                  | †            |
| Sex  |                 |         |                    |              |
| Male   | 4.07            | 2.42    | 0.74               | 0.67         |
| Female   | 4.07            | 2.42    | 0.74               | 0.67         |
| Race/ethnicity                                 |                 |         |                    |              |
| White  | 4.24            | 2.56    | 1.13               | 1.14         |
| Black  | 4.15            | 2.06    | 0.88               | 0.89         |
| Hispanic                                       | 5.32            | 2.75    | 0.99               | 0.98         |
| Asian  | †               | 0.72    | 0.36               | 0.36         |
| Other  | †               | 1.48    | 0.46               | 0.42         |
| Age in 2012                                    |                 |         |                    |              |
| 17 years or younger                            | 1.64            | 2.52    | 0.72               | 0.73         |
| 17.1–17.5 years                                | 2.14            | 2.11    | 0.54               | 0.54         |
| 17.6 years or older                            | 2.72            | 2.60    | 0.75               | 0.76         |
| Family's socioeconomic status in 2009          |                 |         |                    |              |
| Lowest quintile                                | 3.61            | 2.86    | 0.77               | 0.79         |
| Middle quintile                                | 4.13            | 2.66    | 0.66               | 0.68         |
| Highest quintile                               | 1.43            | 1.40    | 0.68               | 0.66         |
| Language student first learned to speak        |                 |         |                    |              |
| English  | 2.98            | 2.29    | 0.89               | 0.91         |
| Non-English or English and non-English equally | 2.98            | 2.29    | 0.89               | 0.91         |
| Highest education of parents                   |                 |         |                    |              |
| High school education or less                  | 3.94            | 2.63    | 0.95               | 0.98         |
| Some college                                   | 3.33            | 1.97    | 0.44               | 0.45         |
| Bachelor's degree                              | 2.19            | 1.24    | 0.65               | 0.64         |
| Master's degree or higher                      | 1.23            | 1.22    | 0.52               | 0.49         |

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics. High School Longitudinal Study of 2009 (HSL:09) First Follow-up Public-Use Data File (NCES 2014-358).



# National Center for Education Statistics

**Table 2A.**  
**Percentage distribution of 2009 ninth-graders' dropout/stopout status and growth in mathematics between 9th and 11th grades, by selected academic characteristics: 2012**

| Academic characteristics                         | Current dropout <sup>1</sup> | Stopout <sup>2</sup> | Continuous student |
|--|------------------------------|----------------------|--------------------|
| <b>Total</b>                                     | <b>2.7</b>                   | <b>6.8</b>           | <b>90.5</b>        |
| Students' educational expectations in 9th grade  |                              |                      |                    |
| High school education or less                    | 7.6                          | 11.4                 | 80.9               |
| Some college                                     | 2.7                          | 6.8                  | 90.4               |
| Bachelor's degree                                | 1.0                          | 4.9                  | 94.1               |
| Master's degree or higher                        | 1.1                          | 5.1                  | 93.9               |
| Do not know yet                                  | 2.5                          | 7.9                  | 89.6               |
| Students' educational expectations in 11th grade |                              |                      |                    |
| High school education or less                    | 8.5                          | 12.1                 | 79.4               |
| Some college                                     | 2.5                          | 9.0                  | 88.5               |
| Bachelor's degree                                | 1.2                          | 4.9                  | 93.9               |
| Master's degree or higher                        | 0.6                          | 4.0                  | 95.4               |
| Do not know yet                                  | 4.0                          | 9.4                  | 86.7               |
| Grade when student took algebra I                |                              |                      |                    |
| 8th grade or earlier                             | 1.5                          | 3.7                  | 94.8               |
| 9th grade  | 3.0                          | 7.2                  | 89.8               |
| 10th grade                                       | 3.6                          | 10.8                 | 85.6               |
| 11th grade                                       | ‡                            | ‡                    | 86.4               |
| Have not taken algebra I yet                     | 6.8 !                        | 13.4                 | 79.9               |
| Algebra I course grade                           |                              |                      |                    |
| A (90–100)                                       | 0.8                          | 3.4                  | 95.8               |
| B (80–89)  | 1.5                          | 5.9                  | 92.5               |
| C (70–79)  | 3.3                          | 8.8                  | 87.9               |
| D (60–69)  | 10.1                         | 10.6                 | 79.3               |
| Below D (less than 60)                           | 9.7                          | 13.6                 | 76.7               |
| Class not graded                                 | ‡                            | ‡                    | 73.7               |
| Have not completed the course yet                | 5.9 !                        | 27.4                 | 66.7               |
| Mathematics assessment score in 2009             |                              |                      |                    |
| Lowest quintile                                  | 6.2                          | 11.7                 | 82.1               |
| Second quintile                                  | 3.1                          | 9.3                  | 87.6               |
| Third quintile                                   | 2.0                          | 6.3                  | 91.7               |
| Fourth quintile                                  | 0.9                          | 3.3                  | 95.9               |
| Highest quintile                                 | ‡                            | ‡                    | 96.8               |

See notes at end of table.

# National Center for Education Statistics

**Table 2A.**  
**Percentage distribution of 2009 ninth-graders' dropout/stopout status and growth in mathematics between 9th and 11th grades, by selected academic characteristics: 2012—Continued**

| Academic characteristics                                 | Current dropout <sup>1</sup> | Stopout <sup>2</sup> | Continuous student |
|--|------------------------------|----------------------|--------------------|
| Mathematics assessment score in 2012                     |                              |                      |                    |
| Lowest quintile  | 8.2                          | 11.4                 | 80.5               |
| Second quintile  | 3.4                          | 10.1                 | 86.5               |
| Third quintile   | 1.2                          | 6.8                  | 92.0               |
| Fourth quintile  | 0.5 †                        | 3.4                  | 96.2               |
| Highest quintile   | 0.2 †                        | 2.4                  | 97.4               |
| Growth in mathematics between 2009 and 2012 <sup>3</sup> | 15.6                         | 21.9                 | 26.3               |

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

‡ Reporting standards not met.

<sup>1</sup> Current dropouts are 2009 ninth-graders who were not enrolled in school and had not completed high school or an alternative program as of the spring 2012 interview.

<sup>2</sup> Stopouts are 2009 ninth-graders who had experienced a 4-week or longer period of time out of high school between fall 2009 and spring 2012 but were enrolled in school as of the spring 2012 interview.

<sup>3</sup> Difference between Item Response Theory (IRT)-estimated number-right scores on HSLs mathematics assessments in 2009 and 2012, only for cases who took both assessments.

NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics. High School Longitudinal Study of 2009 (HSLs:09) First Follow-up Public-Use Data File (NCES 2014-358).

# National Center for Education Statistics

Table S2A.

Standard errors for table 2A: Percentage distribution of 2009 ninth-graders' dropout/stopout status and growth in mathematics between 9th and 11th grades, by selected academic characteristics: 2012

| Academic characteristics                         | Current dropout | Stopout     | Continuous student |
|--|-----------------|-------------|--------------------|
| <b>Total</b>                                     | <b>0.20</b>     | <b>0.28</b> | <b>0.36</b>        |
| Students' educational expectations in 9th grade  |                 |             |                    |
| High school education or less                    | 1.13            | 1.17        | 1.43               |
| Some college                                     | 0.73            | 1.39        | 1.60               |
| Bachelor's degree                                | 0.25            | 0.69        | 0.71               |
| Master's degree or higher                        | 0.20            | 0.48        | 0.49               |
| Do not know yet                                  | 0.41            | 0.69        | 0.81               |
| Students' educational expectations in 11th grade |                 |             |                    |
| High school education or less                    | 0.97            | 0.85        | 1.15               |
| Some college                                     | 0.44            | 0.86        | 0.99               |
| Bachelor's degree                                | 0.25            | 0.59        | 0.63               |
| Master's degree or higher                        | 0.14            | 0.39        | 0.41               |
| Do not know yet                                  | 0.61            | 1.22        | 1.40               |
| Grade when student took algebra I                |                 |             |                    |
| 8th grade or earlier                             | 0.30            | 0.38        | 0.48               |
| 9th grade  | 0.28            | 0.43        | 0.53               |
| 10th grade                                       | 0.74            | 1.05        | 1.21               |
| 11th grade                                       | †               | †           | 2.93               |
| Have not taken algebra I yet                     | 2.24            | 3.16        | 3.61               |
| Algebra I course grade                           |                 |             |                    |
| A (90–100)                                       | 0.21            | 0.31        | 0.38               |
| B (80–89)  | 0.26            | 0.42        | 0.48               |
| C (70–79)  | 0.47            | 0.84        | 0.89               |
| D (60–69)  | 2.15            | 1.88        | 3.66               |
| Below D (less than 60)                           | 1.91            | 3.00        | 3.45               |
| Class not graded                                 | †               | †           | 10.72              |
| Have not completed the course yet                | 2.20            | 6.13        | 6.21               |
| Mathematics assessment score in 2009             |                 |             |                    |
| Lowest quintile                                  | 0.96            | 1.05        | 1.31               |
| Second quintile                                  | 0.48            | 0.92        | 0.93               |
| Third quintile                                   | 0.35            | 0.65        | 0.73               |
| Fourth quintile                                  | 0.21            | 0.37        | 0.40               |
| Highest quintile                                 | †               | †           | 0.43               |

See notes at end of table.

# National Center for Education Statistics

Table S2A.

Standard errors for table 2A: Percentage distribution of 2009 ninth-graders' dropout/stopout status and growth in mathematics between 9th and 11th grades, by selected academic characteristics: 2012—Continued

| Academic characteristics                    | Current dropout | Stopout | Continuous student |
|---|-----------------|---------|--------------------|
| Mathematics assessment score in 2012        |                 |         |                    |
| Lowest quintile                             | 0.93            | 0.85    | 1.19               |
| Second quintile                             | 0.45            | 0.97    | 1.05               |
| Third quintile                              | 0.34            | 0.69    | 0.75               |
| Fourth quintile                             | 0.15            | 0.37    | 0.40               |
| Highest quintile                            | 0.08            | 0.33    | 0.35               |
| Growth in mathematics between 2009 and 2012 | 0.80            | 0.61    | 0.21               |

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics. High School Longitudinal Study of 2009 (HSL:09) First Follow-up Public-Use Data File (NCES 2014-358).

# National Center for Education Statistics

**Table 2B.**  
**Percentage distribution of 2009 ninth-graders who were current dropouts, stopouts, and continuous students by selected academic characteristics: 2009 and 2012**

| Academic characteristics                         | Current dropout <sup>1</sup> | Stopout <sup>2</sup> | Continuous student | All students |
|--|------------------------------|----------------------|--------------------|--------------|
| <b>Total</b>                                     | <b>100.0</b>                 | <b>100.0</b>         | <b>100.0</b>       | <b>100.0</b> |
| Students' educational expectations in 9th grade  |                              |                      |                    |              |
| High school education or less                    | 45.4                         | 25.0                 | 13.1               | 14.7         |
| Some college                                     | 8.1                          | 7.4                  | 7.3                | 7.3          |
| Bachelor's degree                                | 7.0                          | 12.7                 | 17.8               | 17.2         |
| Master's degree or higher                        | 17.4                         | 29.7                 | 40.7               | 39.4         |
| Do not know yet                                  | 22.2                         | 25.2                 | 21.2               | 21.5         |
| Students' educational expectations in 11th grade |                              |                      |                    |              |
| High school education or less                    | 54.4                         | 30.6                 | 15.1               | 17.2         |
| Some college                                     | 10.9                         | 15.2                 | 11.3               | 11.5         |
| Bachelor's degree                                | 11.9                         | 20.0                 | 28.6               | 27.6         |
| Master's degree or higher                        | 6.9                          | 19.3                 | 34.7               | 32.9         |
| Do not know yet                                  | 15.9                         | 14.9                 | 10.4               | 10.8         |
| Grade when student took algebra I                |                              |                      |                    |              |
| 8th grade or earlier                             | 17.1                         | 16.4                 | 31.0               | 29.6         |
| 9th grade  | 65.8                         | 61.0                 | 56.6               | 57.2         |
| 10th grade                                       | 12.0                         | 14.0                 | 8.2                | 8.7          |
| 11th grade                                       | ‡                            | 5.3                  | 2.6                | 2.8          |
| Have not taken algebra I yet                     | ‡                            | 3.4                  | 1.5                | 1.7          |
| Algebra I course grade                           |                              |                      |                    |              |
| A (90–100)                                       | 9.9                          | 16.9                 | 33.8               | 32.1         |
| B (80–89)  | 22.1                         | 32.9                 | 36.7               | 36.1         |
| C (70–79)  | 28.3                         | 29.2                 | 20.8               | 21.6         |
| D (60–69)  | 25.8                         | 10.3                 | 5.5                | 6.3          |
| Below D (less than 60)                           | 9.8                          | 5.3                  | 2.1                | 2.5          |
| Class not graded                                 | ‡                            | 0.6 !                | 0.2 !              | 0.3 !        |
| Have not completed the course yet                | ‡                            | 4.8                  | 0.8                | 1.1          |
| Mathematics assessment score in 2009             |                              |                      |                    |              |
| Lowest quintile                                  | 49.6                         | 34.6                 | 17.9               | 19.8         |
| Second quintile                                  | 25.1                         | 27.9                 | 19.4               | 20.1         |
| Third quintile                                   | 16.6                         | 18.9                 | 20.4               | 20.2         |
| Fourth quintile                                  | ‡                            | 9.8                  | 21.2               | 20.1         |
| Highest quintile                                 | ‡                            | 8.8                  | 21.2               | 19.9         |

See notes at end of table.

# National Center for Education Statistics

**Table 2B.**  
**Percentage distribution of 2009 ninth-graders who were current dropouts, stopouts, and continuous students by selected academic characteristics: 2009 and 2012—Continued**

| Academic characteristics             | Current dropout <sup>1</sup> | Stopout <sup>2</sup> | Continuous student | All students |
|--------------------------------------|------------------------------|----------------------|--------------------|--------------|
| Mathematics assessment score in 2012 |                              |                      |                    |              |
| Lowest quintile                      | 60.9                         | 33.4                 | 17.8               | 20.0         |
| Second quintile                      | 25.1                         | 29.7                 | 19.1               | 20.0         |
| Third quintile                       | 8.9                          | 19.9                 | 20.3               | 20.0         |
| Fourth quintile                      | 3.6 !                        | 9.9                  | 21.2               | 20.0         |
| Highest quintile                     | 1.5 !                        | 7.1                  | 21.5               | 20.0         |

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

‡ Reporting standards not met.

<sup>1</sup> Current dropouts are 2009 ninth-graders who were not enrolled in school and had not completed high school or an alternative program as of the spring 2012 interview.

<sup>2</sup> Stopouts are 2009 ninth-graders who had experienced a 4-week or longer period of time out of high school between fall 2009 and spring 2012 but were enrolled in school as of the spring 2012 interview.

NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics. High School Longitudinal Study of 2009 (HSL:09) First Follow-up Public-Use Data File (NCES 2014-358).

# National Center for Education Statistics

Table S2B.

Standard errors for table 2B: Percentage distribution of 2009 ninth-graders who were current dropouts, stopouts, and continuous students by selected academic characteristics: 2009 and 2012

| Academic characteristics                         | Current dropout | Stopout | Continuous student | All students |
|--|-----------------|---------|--------------------|--------------|
| <b>Total</b>                                     | †               | †       | †                  | †            |
| Students' educational expectations in 9th grade  |                 |         |                    |              |
| High school education or less                    | 5.29            | 2.20    | 0.53               | 0.56         |
| Some college                                     | 2.04            | 1.49    | 0.37               | 0.34         |
| Bachelor's degree                                | 1.72            | 1.81    | 0.55               | 0.52         |
| Master's degree or higher                        | 3.18            | 2.56    | 0.68               | 0.64         |
| Do not know yet                                  | 3.38            | 1.94    | 0.50               | 0.48         |
| Students' educational expectations in 11th grade |                 |         |                    |              |
| High school education or less                    | 3.31            | 2.04    | 0.56               | 0.56         |
| Some college                                     | 1.86            | 1.45    | 0.43               | 0.40         |
| Bachelor's degree                                | 2.36            | 2.21    | 0.61               | 0.54         |
| Master's degree or higher                        | 1.72            | 1.83    | 0.84               | 0.74         |
| Do not know yet                                  | 2.40            | 1.86    | 0.42               | 0.41         |
| Grade when student took algebra I                |                 |         |                    |              |
| 8th grade or earlier                             | 2.95            | 1.74    | 0.92               | 0.87         |
| 9th grade  | 3.91            | 2.47    | 1.01               | 0.96         |
| 10th grade                                       | 2.35            | 1.51    | 0.43               | 0.44         |
| 11th grade                                       | †               | 1.22    | 0.27               | 0.27         |
| Have not taken algebra I yet                     | †               | 0.83    | 0.19               | 0.19         |
| Algebra I course grade                           |                 |         |                    |              |
| A (90–100)                                       | 2.65            | 1.51    | 0.79               | 0.76         |
| B (80–89)  | 3.88            | 2.27    | 0.67               | 0.62         |
| C (70–79)  | 3.85            | 2.28    | 0.56               | 0.54         |
| D (60–69)  | 4.90            | 2.02    | 0.34               | 0.37         |
| Below D (less than 60)                           | 2.14            | 1.09    | 0.27               | 0.27         |
| Class not graded                                 | †               | 0.30    | 0.10               | 0.10         |
| Have not completed the course yet                | †               | 1.38    | 0.14               | 0.16         |
| Mathematics assessment score in 2009             |                 |         |                    |              |
| Lowest quintile                                  | 5.23            | 2.52    | 0.76               | 0.75         |
| Second quintile                                  | 3.52            | 2.76    | 0.68               | 0.66         |
| Third quintile                                   | 2.80            | 1.96    | 0.51               | 0.48         |
| Fourth quintile                                  | †               | 1.07    | 0.58               | 0.56         |
| Highest quintile                                 | †               | 1.26    | 0.73               | 0.70         |

See notes at end of table.

# National Center for Education Statistics

Table S2B.

Standard errors for table 2B: Percentage distribution of 2009 ninth-graders who were current dropouts, stopouts, and continuous students by selected academic characteristics: 2009 and 2012—Continued

| Academic characteristics             | Current dropout | Stopout | Continuous student | All students |
|--------------------------------------|-----------------|---------|--------------------|--------------|
| Mathematics assessment score in 2012 |                 |         |                    |              |
| Lowest quintile                      | 4.33            | 2.15    | 0.74               | 0.72         |
| Second quintile                      | 3.32            | 2.50    | 0.54               | 0.50         |
| Third quintile                       | 2.59            | 1.89    | 0.48               | 0.45         |
| Fourth quintile                      | 1.15            | 1.16    | 0.51               | 0.49         |
| Highest quintile                     | 0.66            | 1.02    | 0.71               | 0.68         |

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics. High School Longitudinal Study of 2009 (HSL:09) First Follow-up Public-Use Data File (NCES 2014-358).



# National Center for Education Statistics

**Table 3A.**  
**Percentage distribution of 2009 ninth-graders' dropout/stopout status, by school engagement and academic behaviors: 2012**

| School engagement and academic behaviors  | Current dropout <sup>1</sup> | Stopout <sup>2</sup> | Continuous student |
|---|------------------------------|----------------------|--------------------|
| <b>Total</b>  | <b>2.7</b>                   | <b>6.8</b>           | <b>90.5</b>        |
| Student's sense of school belonging in 9th grade <sup>3</sup>                             |                              |                      |                    |
| High  | 1.8 !                        | 4.6                  | 93.6               |
| Middle  | 2.2                          | 5.6                  | 92.2               |
| Low   | 5.0                          | 9.1                  | 85.8               |
| Student's school engagement in 9th grade <sup>4</sup>                                     |                              |                      |                    |
| High  | 1.1                          | 3.8                  | 95.1               |
| Middle  | 2.8                          | 6.0                  | 91.2               |
| Low   | 4.7                          | 9.1                  | 86.2               |
| Number of times the following events happened in the 6 months prior to the 2012 interview |                              |                      |                    |
| Late to school  |                              |                      |                    |
| Never   | 1.9                          | 5.2                  | 92.9               |
| 1–2 times   | 1.9                          | 5.7                  | 92.5               |
| 3–6 times   | 3.1                          | 8.1                  | 88.8               |
| 7–9 times   | 4.8                          | 11.1                 | 84.0               |
| 10 or more times  | 6.9                          | 10.7                 | 82.4               |
| Absent from school  |                              |                      |                    |
| Never   | 1.7                          | 5.5                  | 92.8               |
| 1–2 times   | 1.3                          | 4.8                  | 93.9               |
| 3–6 times   | 1.9                          | 6.6                  | 91.5               |
| 7–9 times   | 5.9                          | 8.4                  | 85.7               |
| 10 or more times  | 10.5                         | 16.7                 | 72.8               |
| Came to school without homework done  |                              |                      |                    |
| Never   | 3.8                          | 8.6                  | 87.6               |
| 1–2 times   | 1.3                          | 5.1                  | 93.6               |
| 3–6 times   | 2.1                          | 6.2                  | 91.8               |
| 7–9 times   | 2.4                          | 7.7                  | 89.9               |
| 10 or more times  | 5.6                          | 8.4                  | 85.9               |
| Came to school without notetaking supplies  |                              |                      |                    |
| Never   | 2.5                          | 6.2                  | 91.3               |
| 1–2 times   | 2.1                          | 6.8                  | 91.1               |
| 3–6 times   | 4.2                          | 8.7                  | 87.1               |
| 7–9 times   | 2.9 !                        | 7.0                  | 90.0               |
| 10 or more times  | 5.0                          | 11.0                 | 83.9               |

See notes at end of table.

# National Center for Education Statistics

**Table 3A.**  
**Percentage distribution of 2009 ninth-graders' dropout/stopout status, by school engagement and academic behaviors: 2012—Continued**

| School engagement and academic behaviors      | Current dropout <sup>1</sup> | Stopout <sup>2</sup> | Continuous student |
|---|------------------------------|----------------------|--------------------|
| Came to class without books/reading materials |                              |                      |                    |
| Never   | 2.5                          | 6.3                  | 91.2               |
| 1–2 times                                     | 2.1                          | 6.4                  | 91.4               |
| 3–6 times                                     | 3.3                          | 11.0                 | 85.7               |
| 7–9 times                                     | 7.4                          | 6.2 !                | 86.4               |
| 10 or more times                              | 6.3                          | 9.4                  | 84.2               |
| Cut or skipped class                          |                              |                      |                    |
| Never   | 1.6                          | 5.5                  | 92.9               |
| 1–2 times                                     | 4.1                          | 9.4                  | 86.5               |
| 3–6 times                                     | 6.9                          | 11.5                 | 81.6               |
| 7–9 times                                     | 11.3                         | 12.4                 | 76.3               |
| 10 or more times                              | 17.2                         | 22.8                 | 60.1               |
| Was put on in-school suspension               |                              |                      |                    |
| Never   | 1.5                          | 5.4                  | 93.0               |
| 1–2 times                                     | 7.3                          | 13.8                 | 78.9               |
| 3–6 times                                     | 17.2                         | 18.7                 | 64.1               |
| 7–9 times                                     | 31.2                         | 15.6 !               | 53.2               |
| 10 or more times                              | 23.0                         | 34.1                 | 42.9               |

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

<sup>1</sup> Current dropouts are 2009 ninth-graders who were not enrolled in school and had not completed high school or an alternative program as of the spring 2012 interview.

<sup>2</sup> Stopouts are 2009 ninth-graders who had experienced a 4-week or longer period of time out of high school between fall 2009 and spring 2012 but were enrolled in school as of the spring 2012 interview.

<sup>3</sup> School belonging level is a composite measure constructed from principal components factor analysis of five component measures: feel safe at school, feel proud being part of the school, there are always teachers or other adults at school that I can talk to if I have a problem, school is often a waste of time, and getting good grades in school is important to me. Students in the lowest quarter of the resulting scale distribution are considered to have “low-level school belonging”; those in the middle two quarters are considered to have “moderate-level school belonging”; and those in the highest quarter are considered to have “high-level school belonging.”

<sup>4</sup> School engagement level is a composite measure constructed from principal components factor analysis of four component measures: frequency of going to class without homework done, frequency of going to class without pencil or paper, frequency of going to class without books, and frequency of going to class late. Students in the lowest quarter of the resulting scale distribution are considered to have “low-level school engagement”; those in the middle two quarters are considered to have “moderate-level school engagement”; and those in the highest quarter are considered to have “high-level school engagement.”

NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics. High School Longitudinal Study of 2009 (HSL:09) First Follow-up Public-Use Data File (NCES 2014-358).

# National Center for Education Statistics

**Table S3A.**

**Standard errors for table 3A: Percentage distribution of 2009 ninth-graders' dropout/stopout status, by school engagement and academic behaviors: 2012**

| School engagement and academic behaviors  | Current dropout | Stopout     | Continuous student |
|---|-----------------|-------------|--------------------|
| <b>Total</b>  | <b>0.20</b>     | <b>0.28</b> | <b>0.36</b>        |
| Student's sense of school belonging in 9th grade  |                 |             |                    |
| High  | 0.59            | 0.67        | 1.13               |
| Middle  | 0.27            | 0.40        | 0.52               |
| Low   | 0.59            | 0.60        | 0.81               |
| Student's school engagement in 9th grade  |                 |             |                    |
| High  | 0.27            | 0.47        | 0.55               |
| Middle  | 0.32            | 0.37        | 0.58               |
| Low   | 0.52            | 0.70        | 0.88               |
| Number of times the following events happened in the 6 months prior to the 2012 interview |                 |             |                    |
| Late to school  |                 |             |                    |
| Never   | 0.31            | 0.44        | 0.60               |
| 1–2 times   | 0.38            | 0.42        | 0.47               |
| 3–6 times   | 0.50            | 0.68        | 0.74               |
| 7–9 times   | 1.14            | 2.52        | 2.74               |
| 10 or more times  | 1.08            | 1.18        | 1.72               |
| Absent from school  |                 |             |                    |
| Never   | 0.40            | 0.63        | 0.81               |
| 1–2 times   | 0.20            | 0.40        | 0.46               |
| 3–6 times   | 0.27            | 0.47        | 0.51               |
| 7–9 times   | 1.74            | 1.06        | 1.74               |
| 10 or more times  | 1.49            | 1.45        | 1.55               |
| Came to school without homework done  |                 |             |                    |
| Never   | 0.66            | 0.79        | 1.20               |
| 1–2 times   | 0.17            | 0.43        | 0.47               |
| 3–6 times   | 0.53            | 0.63        | 0.88               |
| 7–9 times   | 0.57            | 1.34        | 1.49               |
| 10 or more times  | 0.82            | 1.12        | 1.38               |
| Came to school without notetaking supplies  |                 |             |                    |
| Never   | 0.26            | 0.32        | 0.45               |
| 1–2 times   | 0.43            | 0.65        | 0.78               |
| 3–6 times   | 0.89            | 0.98        | 1.39               |
| 7–9 times   | 1.10            | 1.66        | 1.89               |
| 10 or more times  | 0.97            | 1.42        | 1.85               |

See notes at end of table.

# National Center for Education Statistics

**Table S3A.**

**Standard errors for table 3A: Percentage distribution of 2009 ninth-graders' dropout/stopout status, by school engagement and academic behaviors: 2012—Continued**

| School engagement and academic behaviors      | Current dropout | Stopout | Continuous student |
|---|-----------------|---------|--------------------|
| Came to class without books/reading materials |                 |         |                    |
| Never   | 0.27            | 0.34    | 0.48               |
| 1–2 times                                     | 0.34            | 0.53    | 0.60               |
| 3–6 times                                     | 0.91            | 1.94    | 2.05               |
| 7–9 times                                     | 2.07            | 2.36    | 2.85               |
| 10 or more times                              | 1.75            | 1.71    | 2.41               |
| Cut or skipped class                          |                 |         |                    |
| Never   | 0.21            | 0.26    | 0.36               |
| 1–2 times                                     | 0.65            | 1.03    | 1.13               |
| 3–6 times                                     | 1.67            | 1.75    | 2.29               |
| 7–9 times                                     | 2.71            | 3.24    | 3.82               |
| 10 or more times                              | 2.98            | 3.45    | 4.03               |
| Was put on in-school suspension               |                 |         |                    |
| Never   | 0.17            | 0.27    | 0.34               |
| 1–2 times                                     | 1.00            | 1.16    | 1.61               |
| 3–6 times                                     | 3.22            | 3.24    | 4.12               |
| 7–9 times                                     | 8.14            | 6.03    | 8.10               |
| 10 or more times                              | 6.14            | 7.22    | 7.99               |

SOURCE: U.S. Department of Education, National Center for Education Statistics. High School Longitudinal Study of 2009 (HSL:09) First Follow-up Public-Use Data File (NCES 2014-358).

# National Center for Education Statistics

**Table 3B.**  
**Percentage distribution of 2009 ninth-graders who were current dropouts, stopouts, and continuous students, by school engagement and academic behaviors: 2009 and 2012**

| School engagement and academic behaviors  | Current dropout <sup>1</sup> | Stopout <sup>2</sup> | Continuous student | All students |
|---|------------------------------|----------------------|--------------------|--------------|
| <b>Total</b>  | <b>100.0</b>                 | <b>100.0</b>         | <b>100.0</b>       | <b>100.0</b> |
| Student's sense of school belonging in 9th grade <sup>3</sup>                             |                              |                      |                    |              |
| High  | 13.4                         | 15.8                 | 22.3               | 21.7         |
| Middle  | 39.7                         | 45.7                 | 52.3               | 51.6         |
| Low   | 47.0                         | 38.5                 | 25.3               | 26.8         |
| Student's school engagement in 9th grade <sup>4</sup>                                     |                              |                      |                    |              |
| High  | 8.4                          | 13.9                 | 24.2               | 23.1         |
| Middle  | 48.3                         | 47.5                 | 50.4               | 50.1         |
| Low   | 43.3                         | 38.6                 | 25.4               | 26.8         |
| Number of times the following events happened in the 6 months prior to the 2012 interview |                              |                      |                    |              |
| Late to school  |                              |                      |                    |              |
| Never   | 21.4                         | 23.3                 | 30.8               | 30.0         |
| 1–2 times   | 25.2                         | 30.8                 | 37.2               | 36.4         |
| 3–6 times   | 23.8                         | 24.6                 | 20.1               | 20.5         |
| 7–9 times   | 9.3                          | 8.6                  | 4.8                | 5.2          |
| 10 or more times  | 20.3                         | 12.6                 | 7.2                | 7.9          |
| Absent from school  |                              |                      |                    |              |
| Never   | 9.1                          | 11.8                 | 14.7               | 14.3         |
| 1–2 times   | 18.4                         | 28.1                 | 40.7               | 39.2         |
| 3–6 times   | 21.2                         | 28.9                 | 29.9               | 29.6         |
| 7–9 times   | 19.0                         | 10.9                 | 8.2                | 8.7          |
| 10 or more times  | 32.3                         | 20.4                 | 6.6                | 8.2          |
| Came to school without homework done  |                              |                      |                    |              |
| Never   | 35.8                         | 31.4                 | 23.8               | 24.6         |
| 1–2 times   | 18.0                         | 27.3                 | 37.4               | 36.2         |
| 3–6 times   | 16.1                         | 18.9                 | 21.0               | 20.7         |
| 7–9 times   | 7.0                          | 8.9                  | 7.7                | 7.8          |
| 10 or more times  | 23.0                         | 13.5                 | 10.2               | 10.8         |
| Came to school without notetaking supplies  |                              |                      |                    |              |
| Never   | 61.2                         | 60.2                 | 65.9               | 65.4         |
| 1–2 times   | 16.9                         | 21.3                 | 21.1               | 21.0         |
| 3–6 times   | 11.2                         | 9.0                  | 6.7                | 7.0          |
| 7–9 times   | 2.6 !                        | 2.5                  | 2.4                | 2.4          |
| 10 or more times  | 8.1                          | 7.0                  | 4.0                | 4.3          |

See notes at end of table.

# National Center for Education Statistics

**Table 3B.**  
**Percentage distribution of 2009 ninth-graders who were current dropouts, stopouts, and continuous students, by school engagement and academic behaviors: 2009 and 2012—Continued**

| School engagement and academic behaviors      | Current dropout <sup>1</sup> | Stopout <sup>2</sup> | Continuous student | All students |
|---|------------------------------|----------------------|--------------------|--------------|
| Came to class without books/reading materials |                              |                      |                    |              |
| Never   | 60.6                         | 60.2                 | 64.6               | 64.2         |
| 1–2 times                                     | 20.1                         | 24.0                 | 25.2               | 25.0         |
| 3–6 times                                     | 7.8                          | 10.2                 | 5.9                | 6.3          |
| 7–9 times                                     | 4.5 !                        | 1.5 !                | 1.5                | 1.6          |
| 10 or more times                              | 7.1                          | 4.1                  | 2.7                | 3.0          |
| Cut or skipped class                          |                              |                      |                    |              |
| Never   | 48.0                         | 64.8                 | 81.8               | 79.8         |
| 1–2 times                                     | 18.0                         | 16.4                 | 11.2               | 11.7         |
| 3–6 times                                     | 11.9                         | 7.8                  | 4.1                | 4.6          |
| 7–9 times                                     | 6.4                          | 2.7 !                | 1.2                | 1.5          |
| 10 or more times                              | 15.8                         | 8.2                  | 1.6                | 2.4          |
| Was put on in-school suspension               |                              |                      |                    |              |
| Never   | 49.8                         | 69.8                 | 89.2               | 86.9         |
| 1–2 times                                     | 27.7                         | 20.8                 | 8.8                | 10.2         |
| 3–6 times                                     | 12.8                         | 5.5                  | 1.4                | 2.0          |
| 7–9 times                                     | 4.4                          | 0.9 !                | 0.2                | 0.4          |
| 10 or more times                              | 5.2                          | 3.1                  | 0.3                | 0.6          |

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

<sup>1</sup> Current dropouts are 2009 ninth-graders who were not enrolled in school and had not completed high school or an alternative program as of the spring 2012 interview.

<sup>2</sup> Stopouts are 2009 ninth-graders who had experienced a 4-week or longer period of time out of high school between fall 2009 and spring 2012 but were enrolled in school as of the spring 2012 interview.

<sup>3</sup> School belonging level is a composite measure constructed from principal components factor analysis of five component measures: feel safe at school, feel proud being part of the school, there are always teachers or other adults at school that I can talk to if I have a problem, school is often a waste of time, and getting good grades in school is important to me. Students in the lowest quarter of the resulting scale distribution are considered to have “low-level school belonging”; those in the middle two quarters are considered to have “moderate-level school belonging”; and those in the highest quarter are considered to have “high-level school belonging.”

<sup>4</sup> School engagement level is a composite measure constructed from principal components factor analysis of four component measures: frequency of going to class without homework done, frequency of going to class without pencil or paper, frequency of going to class without books, and frequency of going to class late. Students in the lowest quarter of the resulting scale distribution are considered to have “low-level school engagement”; those in the middle two quarters are considered to have “moderate-level school engagement”; and those in the highest quarter are considered to have “high-level school engagement.”

NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics. High School Longitudinal Study of 2009 (HSL:09) First Follow-up Public-Use Data File (NCES 2014-358).

# National Center for Education Statistics

Table S3B.

Standard errors for table 3B: Percentage distribution of 2009 ninth-graders who were current dropouts, stopouts, and continuous students, by school engagement and academic behaviors: 2009 and 2012

| School engagement and academic behaviors  | Current dropout | Stopout | Continuous student | All students |
|---|-----------------|---------|--------------------|--------------|
| <b>Total</b>  | †               | †       | †                  | †            |
| Student's sense of school belonging in 9th grade  |                 |         |                    |              |
| High  | 3.94            | 2.31    | 0.72               | 0.65         |
| Middle  | 3.88            | 2.44    | 0.74               | 0.66         |
| Low   | 4.35            | 2.25    | 0.62               | 0.65         |
| Student's school engagement in 9th grade  |                 |         |                    |              |
| High  | 1.84            | 1.57    | 0.55               | 0.51         |
| Middle  | 4.04            | 2.39    | 0.58               | 0.54         |
| Low   | 3.39            | 2.39    | 0.63               | 0.61         |
| Number of times the following events happened in the 6 months prior to the 2012 interview |                 |         |                    |              |
| Late to school  |                 |         |                    |              |
| Never   | 3.30            | 1.70    | 0.71               | 0.67         |
| 1–2 times   | 4.65            | 2.14    | 0.60               | 0.59         |
| 3–6 times   | 3.20            | 1.90    | 0.50               | 0.49         |
| 7–9 times   | 2.15            | 2.00    | 0.30               | 0.27         |
| 10 or more times  | 3.35            | 1.51    | 0.41               | 0.43         |
| Absent from school  |                 |         |                    |              |
| Never   | 2.11            | 1.28    | 0.46               | 0.43         |
| 1–2 times   | 2.68            | 2.23    | 0.60               | 0.59         |
| 3–6 times   | 2.81            | 1.86    | 0.58               | 0.58         |
| 7–9 times   | 5.20            | 1.32    | 0.34               | 0.31         |
| 10 or more times  | 3.79            | 2.22    | 0.35               | 0.41         |
| Came to school without homework done  |                 |         |                    |              |
| Never   | 5.44            | 2.71    | 0.70               | 0.73         |
| 1–2 times   | 2.47            | 2.10    | 0.63               | 0.57         |
| 3–6 times   | 4.12            | 1.82    | 0.53               | 0.49         |
| 7–9 times   | 1.68            | 1.54    | 0.40               | 0.37         |
| 10 or more times  | 2.98            | 1.79    | 0.47               | 0.46         |
| Came to school without notetaking supplies  |                 |         |                    |              |
| Never   | 4.21            | 2.14    | 0.61               | 0.61         |
| 1–2 times   | 3.12            | 1.83    | 0.53               | 0.51         |
| 3–6 times   | 2.32            | 1.06    | 0.31               | 0.30         |
| 7–9 times   | 0.97            | 0.60    | 0.19               | 0.18         |
| 10 or more times  | 1.55            | 1.03    | 0.22               | 0.22         |

See notes at end of table.

# National Center for Education Statistics

Table S3B.

Standard errors for table 3B: Percentage distribution of 2009 ninth-graders who were current dropouts, stopouts, and continuous students, by school engagement and academic behaviors: 2009 and 2012—Continued

| School engagement and academic behaviors      | Current dropout | Stopout | Continuous student | All students |
|---|-----------------|---------|--------------------|--------------|
| Came to class without books/reading materials |                 |         |                    |              |
| Never   | 3.94            | 2.30    | 0.71               | 0.66         |
| 1–2 times                                     | 3.01            | 1.86    | 0.52               | 0.52         |
| 3–6 times                                     | 2.06            | 1.92    | 0.31               | 0.33         |
| 7–9 times                                     | 1.41            | 0.60    | 0.14               | 0.15         |
| 10 or more times                              | 1.98            | 0.69    | 0.25               | 0.24         |
| Cut or skipped class                          |                 |         |                    |              |
| Never   | 4.45            | 2.24    | 0.57               | 0.59         |
| 1–2 times                                     | 2.88            | 1.70    | 0.41               | 0.42         |
| 3–6 times                                     | 2.56            | 1.14    | 0.31               | 0.29         |
| 7–9 times                                     | 1.53            | 0.83    | 0.13               | 0.15         |
| 10 or more times                              | 2.48            | 1.44    | 0.20               | 0.22         |
| Was put on in-school suspension               |                 |         |                    |              |
| Never   | 4.00            | 1.90    | 0.49               | 0.53         |
| 1–2 times                                     | 3.55            | 1.69    | 0.43               | 0.44         |
| 3–6 times                                     | 2.54            | 0.98    | 0.15               | 0.17         |
| 7–9 times                                     | 1.32            | 0.38    | 0.05               | 0.07         |
| 10 or more times                              | 1.45            | 0.77    | 0.07               | 0.08         |

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics. High School Longitudinal Study of 2009 (HSL:09) First Follow-up Public-Use Data File (NCES 2014-358).



# National Center for Education Statistics

**Table 4A.**  
**Percentage distribution of 2009 ninth-graders' dropout/stopout status, by number of friends who had dropped out and employment characteristics: 2012**

| Friends' and employment characteristics                                | Current dropout <sup>1</sup> | Stopout <sup>2</sup> | Continuous student |
|--|------------------------------|----------------------|--------------------|
| <b>Total</b>   | <b>2.7</b>                   | <b>6.8</b>           | <b>90.5</b>        |
| Number of friends who had dropped out of high school as of 2012        |                              |                      |                    |
| None   | 0.8                          | 4.4                  | 94.7               |
| Less than half   | 6.0                          | 9.6                  | 84.4               |
| Half or more   | 12.4                         | 22.8                 | 64.9               |
| Do not know  | 7.2                          | 18.4                 | 74.4               |
| Ever worked since 2009   |                              |                      |                    |
| No   | 3.5                          | 7.0                  | 89.5               |
| Yes  | 1.8                          | 6.6                  | 91.6               |
| Number of hours worked on a typical school day in 2009–10 <sup>3</sup> |                              |                      |                    |
| Less than 1 hour   | 2.1                          | 5.6                  | 92.3               |
| 1–2 hours  | 2.4                          | 10.3                 | 87.3               |
| 2–3 hours  | 2.8                          | 8.8                  | 88.4               |
| 3–4 hours  | 4.9 !                        | 7.8                  | 87.3               |
| More than 4 hours  | 4.7                          | 9.3                  | 86.0               |

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

<sup>1</sup> Current dropouts are 2009 ninth-graders who were not enrolled in school and had not completed high school or an alternative program as of the spring 2012 interview.

<sup>2</sup> Stopouts are 2009 ninth-graders who had experienced a 4-week or longer period of time out of high school between fall 2009 and spring 2012 but were enrolled in school as of the spring 2012 interview.

<sup>3</sup> This variable has greater than 15 percent missing values.

NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics. High School Longitudinal Study of 2009 (HSL:09) First Follow-up Public-Use Data File (NCES 2014-358).

# National Center for Education Statistics

**Table S4A.**

**Standard errors for table 4A: Percentage distribution of 2009 ninth-graders' dropout/stopout status, by number of friends who had dropped out and employment characteristics: 2012**

| Friends' and employment characteristics                         | Current dropout | Stopout     | Continuous student |
|---|-----------------|-------------|--------------------|
| <b>Total</b>  | <b>0.20</b>     | <b>0.28</b> | <b>0.36</b>        |
| Number of friends who had dropped out of high school as of 2012 |                 |             |                    |
| None  | 0.12            | 0.32        | 0.35               |
| Less than half  | 0.70            | 0.64        | 0.85               |
| Half or more  | 1.90            | 3.64        | 4.11               |
| Do not know   | 1.84            | 3.40        | 3.64               |
| Ever worked since 2009  |                 |             |                    |
| No  | 0.33            | 0.43        | 0.58               |
| Yes   | 0.22            | 0.40        | 0.43               |
| Number of hours worked on a typical school day in 2009–10       |                 |             |                    |
| Less than 1 hour  | 0.27            | 0.32        | 0.37               |
| 1–2 hours   | 0.48            | 1.13        | 1.18               |
| 2–3 hours   | 0.69            | 1.49        | 1.67               |
| 3–4 hours   | 1.62            | 1.57        | 2.20               |
| More than 4 hours   | 1.24            | 1.67        | 1.96               |

SOURCE: U.S. Department of Education, National Center for Education Statistics. High School Longitudinal Study of 2009 (HSL:09) First Follow-up Public-Use Data File (NCES 2014-358).

# National Center for Education Statistics

**Table 4B.**

**Percentage distribution of 2009 ninth-graders who were current dropouts, stopouts, and continuous students by friends' dropout history and students' employment: 2012**

| Friends' dropout history and students' employment                      | Current dropout <sup>1</sup> | Stopout <sup>2</sup> | Continuous student | All students |
|--|------------------------------|----------------------|--------------------|--------------|
| <b>Total</b>   | <b>100.0</b>                 | <b>100.0</b>         | <b>100.0</b>       | <b>100.0</b> |
| Number of friends who had dropped out of high school as of 2012        |                              |                      |                    |              |
| None   | 22.1                         | 46.5                 | 73.9               | 70.7         |
| Less than half   | 50.5                         | 31.4                 | 20.7               | 22.2         |
| Half or more   | 19.3                         | 14.0                 | 3.0                | 4.1          |
| Do not know  | 8.1                          | 8.1                  | 2.4                | 3.0          |
| Ever worked since 2009   |                              |                      |                    |              |
| No   | 67.4                         | 52.8                 | 51.0               | 51.5         |
| Yes  | 32.6                         | 47.2                 | 49.0               | 48.5         |
| Number of hours worked on a typical school day in 2009–10 <sup>3</sup> |                              |                      |                    |              |
| Less than 1 hour   | 62.9                         | 59.5                 | 72.6               | 71.5         |
| 1–2 hours  | 14.7                         | 22.4                 | 14.1               | 14.7         |
| 2–3 hours  | 7.1                          | 8.0                  | 5.9                | 6.1          |
| 3–4 hours  | 5.7 !                        | 3.2                  | 2.7                | 2.8          |
| More than 4 hours  | 9.6                          | 6.8                  | 4.7                | 4.9          |

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

<sup>1</sup> Current dropouts are 2009 ninth-graders who were not enrolled in school and had not completed high school or an alternative program as of the spring 2012 interview.

<sup>2</sup> Stopouts are 2009 ninth-graders who had experienced a 4-week or longer period of time out of high school between fall 2009 and spring 2012 but were enrolled in school as of the spring 2012 interview.

<sup>3</sup> This variable has greater than 15 percent missing values.

NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics. High School Longitudinal Study of 2009 (HSL:09) First Follow-up Public-Use Data File (NCES 2014-358).

# National Center for Education Statistics

**Table S4B.**

**Standard errors for table 4B: Percentage distribution of 2009 ninth-graders who were current dropouts, stopouts, and continuous students by friends' dropout history and students' employment: 2012**

| Friends' dropout history and students' employment               | Current dropout | Stopout | Continuous student | All students |
|---|-----------------|---------|--------------------|--------------|
| <b>Total</b>  | †               | †       | †                  | †            |
| Number of friends who had dropped out of high school as of 2012 |                 |         |                    |              |
| None  | 3.08            | 2.74    | 0.66               | 0.70         |
| Less than half  | 4.19            | 2.02    | 0.52               | 0.50         |
| Half or more  | 3.06            | 2.27    | 0.30               | 0.31         |
| Do not know   | 1.99            | 1.63    | 0.24               | 0.26         |
| Ever worked since 2009  |                 |         |                    |              |
| No  | 3.60            | 2.44    | 0.70               | 0.70         |
| Yes   | 3.60            | 2.44    | 0.70               | 0.70         |
| Number of hours worked on a typical school day in 2009–10       |                 |         |                    |              |
| Less than 1 hour  | 4.21            | 2.87    | 0.68               | 0.70         |
| 1–2 hours   | 3.01            | 2.52    | 0.52               | 0.55         |
| 2–3 hours   | 1.88            | 1.36    | 0.33               | 0.32         |
| 3–4 hours   | 1.90            | 0.65    | 0.20               | 0.20         |
| More than 4 hours   | 2.56            | 1.22    | 0.31               | 0.30         |

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics. High School Longitudinal Study of 2009 (HSL:09) First Follow-up Public-Use Data File (NCES 2014-358).

# National Center for Education Statistics

**Table 5A.**  
**Percentage distribution of 2009 ninth-graders' dropout/stopout status, by selected 9th-grade school characteristics: 2012**

| 9th-grade school characteristics                             | Current dropout <sup>1</sup> | Stopout <sup>2</sup> | Continuous student |
|--|------------------------------|----------------------|--------------------|
| Total  | 2.7                          | 6.8                  | 90.5               |
| Sector   |                              |                      |                    |
| Public   | 2.9                          | 7.2                  | 89.9               |
| Private  | ‡                            | ‡                    | 97.6               |
| Urbanicity   |                              |                      |                    |
| City   | 3.4                          | 7.6                  | 89.0               |
| Suburb   | 2.1                          | 6.7                  | 91.2               |
| Town   | 3.5                          | 6.5                  | 90.0               |
| Rural  | 2.3                          | 5.9                  | 91.8               |
| Region   |                              |                      |                    |
| Northeast  | 2.0                          | 5.4                  | 92.6               |
| Midwest  | 2.8                          | 6.5                  | 90.7               |
| South  | 3.3                          | 7.2                  | 89.5               |
| West   | 2.2                          | 7.5                  | 90.3               |
| School had a formal dropout prevention program               |                              |                      |                    |
| Yes  | 3.2                          | 7.7                  | 89.1               |
| No   | 2.5                          | 6.0                  | 91.5               |
| Percent of 9th-graders who received free/reduced-price lunch |                              |                      |                    |
| Less than 30 percent   | 1.2                          | 4.8                  | 94.0               |
| 30–70 percent  | 3.2                          | 7.2                  | 89.5               |
| Greater than 70 percent                                      | 5.8                          | 10.7                 | 83.6               |
| Percent of students in school who were Black                 |                              |                      |                    |
| Less than 30 percent   | 2.2                          | 6.2                  | 91.6               |
| 30–70 percent  | 4.5                          | 8.7                  | 86.8               |
| Greater than 70 percent                                      | 8.7                          | 9.5                  | 81.8               |
| Percent of students in school who were Hispanic              |                              |                      |                    |
| Less than 30 percent   | 2.8                          | 6.1                  | 91.1               |
| 30–70 percent  | 2.5                          | 8.4                  | 89.2               |
| Greater than 70 percent                                      | 4.0 !                        | 9.6                  | 86.4               |
| Percent of 9th-graders in school who had repeated 9th grade  |                              |                      |                    |
| Zero   | 1.2                          | 5.6                  | 93.2               |
| 0.1–4.9 percent  | 2.4                          | 5.7                  | 91.9               |
| 5.0–9.9 percent  | 3.5                          | 7.0                  | 89.4               |
| 10.0–14.9 percent  | 4.5                          | 8.1                  | 87.4               |
| 15.0–19.9 percent  | 5.8 !                        | 7.3                  | 86.9               |
| 20 percent or greater  | 5.7                          | 13.2                 | 81.1               |

See notes at end of table.

# National Center for Education Statistics

**Table 5A.**  
**Percentage distribution of 2009 ninth-graders' dropout/stopout status, by selected 9th-grade school characteristics: 2012—Continued**

| 9th-grade school characteristics  | Current dropout <sup>1</sup> | Stopout <sup>2</sup> | Continuous student |
|---|------------------------------|----------------------|--------------------|
| Counselor perceptions of teacher expectations <sup>3</sup>                |                              |                      |                    |
| Lowest quartile   | 3.1                          | 7.8                  | 89.1               |
| Second quartile   | 3.3                          | 7.5                  | 89.2               |
| Third quartile  | 1.9                          | 6.0                  | 92.1               |
| Highest quartile  | 2.8                          | 5.3                  | 91.8               |
| Counselor perceptions of counselor expectations <sup>4</sup>              |                              |                      |                    |
| Lowest quartile   | 3.7                          | 8.0                  | 88.3               |
| Second quartile   | 2.6                          | 7.0                  | 90.4               |
| Third quartile  | 1.8                          | 6.6                  | 91.6               |
| Highest quartile  | 2.6                          | 4.7                  | 92.6               |
| Counselor perceptions of principal expectations <sup>5</sup>              |                              |                      |                    |
| Lowest quartile   | 2.7                          | 8.3                  | 89.0               |
| Second quartile   | 3.5                          | 6.5                  | 89.9               |
| Third quartile  | 2.4                          | 7.0                  | 90.5               |
| Highest quartile  | 2.5                          | 5.5                  | 91.9               |
| Average daily attendance of students in school                            |                              |                      |                    |
| Below 95 percent  | 3.3                          | 7.6                  | 89.1               |
| 95 percent or above   | 1.7                          | 5.5                  | 92.8               |
| School offered 9th-graders learning communities                           |                              |                      |                    |
| Yes   | 3.1                          | 7.5                  | 89.3               |
| No  | 2.5                          | 6.4                  | 91.1               |
| School offered catch up/double dosing to assist struggling 9th-graders    |                              |                      |                    |
| Yes   | 2.7                          | 7.2                  | 90.1               |
| No  | 2.6                          | 6.2                  | 91.2               |
| School offered study skills seminar/class for struggling 9th-graders      |                              |                      |                    |
| Yes   | 2.3                          | 6.6                  | 91.1               |
| No  | 2.9                          | 6.9                  | 90.2               |
| School offered assistance to teachers working with struggling 9th-graders |                              |                      |                    |
| Yes   | 2.5                          | 7.4                  | 90.1               |
| No  | 2.8                          | 6.2                  | 91.0               |
| School offered tutoring to assist struggling 9th-graders                  |                              |                      |                    |
| Yes   | 2.7                          | 6.8                  | 90.5               |
| No  | 2.4                          | 6.4                  | 91.2               |

See notes at end of table.

# National Center for Education Statistics

**Table 5A.**  
**Percentage distribution of 2009 ninth-graders' dropout/stopout status, by selected 9th-grade school characteristics: 2012—Continued**

| 9th-grade school characteristics                        | Current dropout <sup>1</sup> | Stopout <sup>2</sup> | Continuous student |
|---|------------------------------|----------------------|--------------------|
| School had no programs to assist struggling 9th-graders |                              |                      |                    |
| Yes   | ‡                            | ‡                    | 93.2               |
| No  | 2.7                          | 6.8                  | 90.6               |

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

‡ Reporting standards not met.

<sup>1</sup> Current dropouts are 2009 ninth-graders who were not enrolled in school and had not completed high school or an alternative program as of the spring 2012 interview.

<sup>2</sup> Stopouts are 2009 ninth-graders who had experienced a 4-week or longer period of time out of high school between fall 2009 and spring 2012 but were enrolled in school as of the spring 2012 interview.

<sup>3</sup> This variable is a scale of the school counselor's perceptions of the teaching staff's expectations. Higher values represent more positive assessments of the teaching staff's expectations. Variable was created through principal components factor analysis (weighted by W1SCHOOL) and standardized to a mean of 0 and standard deviation of 1. The inputs to this scale were counselor perceptions that teachers set high standards for teaching and learning, believe that all students in the school could do well, work hard to make sure all students learn, have given up on some students in the school, care only about smart students, and expect very little from students. Only respondents who provided a full set of responses were assigned a scale value. The coefficient of reliability (alpha) for the scale is .65. For more information, please see chapter 5 of the *High School Longitudinal Study of 2009 (HSL:09) Base-Year Data File Documentation* (NCES 2011-328).

<sup>4</sup> This variable is a scale of the school counselor's perceptions of the counseling staff's expectations. Higher values represent more positive assessments of the counseling staff's expectations. Variable was created through principal components factor analysis (weighted by W1SCHOOL) and standardized to a mean of 0 and standard deviation of 1. The inputs to this scale were counselor perceptions that counselors set high standards for teaching and learning, believe that all students in the school could do well, work hard to make sure all students learn, have given up on some students in the school, care only about smart students, and expect very little from students. Only respondents who provided a full set of responses were assigned a scale value. The coefficient of reliability (alpha) for the scale is .65. For more information, please see chapter 5 of the *High School Longitudinal Study of 2009 (HSL:09) Base-Year Data File Documentation* (NCES 2011-328).

<sup>5</sup> This variable is a scale of the school counselor's perceptions of the principal's expectations. Higher values represent more positive assessments of the principal's expectations. Variable was created through principal components factor analysis (weighted by W1SCHOOL) and standardized to a mean of 0 and standard deviation of 1. The inputs to this scale were counselor perceptions that the principal sets high standards for teaching and learning, believes that all students in the school could do well, works hard to make sure all students learn, has given up on some students in the school, cares only about smart students, and expects very little from students. Only respondents who provided a full set of responses were assigned a scale value. The coefficient of reliability (alpha) for the scale is .65. For more information, please see chapter 5 of the *High School Longitudinal Study of 2009 (HSL:09) Base-Year Data File Documentation* (NCES 2011-328).

NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics. High School Longitudinal Study of 2009 (HSL:09) First Follow-up Restricted-Use Data File.

# National Center for Education Statistics

**Table S5A.**

**Standard errors for table 5A: Percentage distribution of 2009 ninth-graders' dropout/stopout status, by selected 9th-grade school characteristics: 2012**

| 9th-grade school characteristics                             | Current dropout | Stopout | Continuous student |
|--|-----------------|---------|--------------------|
| Total  | 0.20            | 0.28    | 0.36               |
| Sector   |                 |         |                    |
| Public   | 0.21            | 0.29    | 0.38               |
| Private  | †               | †       | 0.44               |
| Urbanicity   |                 |         |                    |
| City   | 0.51            | 0.57    | 0.85               |
| Suburb   | 0.26            | 0.49    | 0.56               |
| Town   | 0.65            | 0.76    | 0.99               |
| Rural  | 0.37            | 0.52    | 0.76               |
| Region   |                 |         |                    |
| Northeast  | 0.57            | 0.62    | 0.99               |
| Midwest  | 0.43            | 0.60    | 0.84               |
| South  | 0.37            | 0.47    | 0.61               |
| West   | 0.36            | 0.80    | 0.96               |
| School had a formal dropout prevention program               |                 |         |                    |
| Yes  | 0.35            | 0.57    | 0.71               |
| No   | 0.31            | 0.40    | 0.55               |
| Percent of 9th-graders who received free/reduced-price lunch |                 |         |                    |
| Less than 30 percent   | 0.21            | 0.41    | 0.48               |
| 30–70 percent  | 0.34            | 0.50    | 0.63               |
| Greater than 70 percent                                      | 1.14            | 1.24    | 1.82               |
| Percent of students in school who were Black                 |                 |         |                    |
| Less than 30 percent   | 0.21            | 0.30    | 0.42               |
| 30–70 percent  | 0.76            | 1.18    | 1.43               |
| Greater than 70 percent                                      | 1.90            | 2.26    | 3.31               |
| Percent of students in school who were Hispanic              |                 |         |                    |
| Less than 30 percent   | 0.23            | 0.28    | 0.37               |
| 30–70 percent  | 0.53            | 0.98    | 1.19               |
| Greater than 70 percent                                      | 1.95            | 2.44    | 3.10               |
| Percent of 9th-graders in school who had repeated 9th grade  |                 |         |                    |
| Zero   | 0.26            | 0.61    | 0.71               |
| 0.1–4.9 percent  | 0.39            | 0.49    | 0.58               |
| 5.0–9.9 percent  | 0.80            | 0.82    | 1.43               |
| 10.0–14.9 percent  | 0.93            | 0.74    | 1.17               |
| 15.0–19.9 percent  | 1.92            | 1.35    | 2.33               |
| 20 percent or greater  | 1.47            | 1.71    | 2.35               |

See notes at end of table.



# National Center for Education Statistics

**Table S5A.**

**Standard errors for table 5A: Percentage distribution of 2009 ninth-graders' dropout/stopout status, by selected 9th-grade school characteristics: 2012—Continued**

| 9th-grade school characteristics  | Current dropout | Stopout | Continuous student |
|---|-----------------|---------|--------------------|
| Counselor perceptions of teacher expectations                             |                 |         |                    |
| Lowest quartile   | 0.36            | 0.73    | 0.86               |
| Second quartile   | 0.51            | 0.83    | 1.09               |
| Third quartile  | 0.37            | 0.67    | 0.81               |
| Highest quartile  | 0.66            | 0.69    | 1.05               |
| Counselor perceptions of counselor expectations                           |                 |         |                    |
| Lowest quartile   | 0.48            | 0.68    | 0.89               |
| Second quartile   | 0.47            | 0.82    | 1.00               |
| Third quartile  | 0.36            | 0.62    | 0.79               |
| Highest quartile  | 0.60            | 0.66    | 0.96               |
| Counselor perceptions of principal expectations                           |                 |         |                    |
| Lowest quartile   | 0.33            | 0.78    | 0.87               |
| Second quartile   | 0.53            | 0.54    | 0.84               |
| Third quartile  | 0.55            | 0.84    | 1.12               |
| Highest quartile  | 0.57            | 0.50    | 0.75               |
| Average daily attendance of students in school                            |                 |         |                    |
| Below 95 percent  | 0.30            | 0.39    | 0.50               |
| 95 percent or above   | 0.29            | 0.41    | 0.48               |
| School offered 9th-graders learning communities                           |                 |         |                    |
| Yes   | 0.44            | 0.70    | 0.85               |
| No  | 0.26            | 0.38    | 0.51               |
| School offered catch up/double dosing to assist struggling 9th-graders    |                 |         |                    |
| Yes   | 0.29            | 0.46    | 0.58               |
| No  | 0.39            | 0.45    | 0.68               |
| School offered study skills seminar/class for struggling 9th-graders      |                 |         |                    |
| Yes   | 0.27            | 0.53    | 0.63               |
| No  | 0.32            | 0.41    | 0.57               |
| School offered assistance to teachers working with struggling 9th-graders |                 |         |                    |
| Yes   | 0.30            | 0.59    | 0.70               |
| No  | 0.38            | 0.40    | 0.61               |
| School offered tutoring to assist struggling 9th-graders                  |                 |         |                    |
| Yes   | 0.24            | 0.33    | 0.42               |
| No  | 0.48            | 0.88    | 1.08               |

See notes at end of table.

# National Center for Education Statistics

Table S5A.

Standard errors for table 5A: Percentage distribution of 2009 ninth-graders' dropout/stopout status, by selected 9th-grade school characteristics: 2012—Continued

| 9th-grade school characteristics                        | Current dropout | Stopout | Continuous student |
|---|-----------------|---------|--------------------|
| School has no programs to assist struggling 9th-graders |                 |         |                    |
| Yes   | †               | †       | 2.65               |
| No  | 0.22            | 0.32    | 0.41               |

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics. High School Longitudinal Study of 2009 (HSL:09) First Follow-up Restricted-Use Data File.

# National Center for Education Statistics

**Table 5B.**  
**Percentage distribution of 2009 ninth-graders who were current dropouts, stopouts, and continuous students by selected 9th-grade school characteristics: 2009 and 2012**

| 9th-grade school characteristics                             | Current dropout <sup>1</sup> | Stopout <sup>2</sup> | Continuous student | All students |
|--|------------------------------|----------------------|--------------------|--------------|
| <b>Total</b>   | <b>100.0</b>                 | <b>100.0</b>         | <b>100.0</b>       | <b>100.0</b> |
| Sector   |                              |                      |                    |              |
| Public   | ‡                            | 97.7                 | 92.3               | 92.9         |
| Private  | ‡                            | 2.3                  | 7.7                | 7.1          |
| Urbanicity   |                              |                      |                    |              |
| City   | 39.8                         | 35.8                 | 31.4               | 31.9         |
| Suburb   | 25.3                         | 33.0                 | 33.6               | 33.3         |
| Town   | 15.0                         | 11.2                 | 11.7               | 11.7         |
| Rural  | 19.9                         | 20.0                 | 23.3               | 23.0         |
| Region   |                              |                      |                    |              |
| Northeast  | 13.1                         | 13.8                 | 17.8               | 17.4         |
| Midwest  | 22.6                         | 21.1                 | 22.2               | 22.1         |
| South  | 45.7                         | 39.7                 | 37.2               | 37.6         |
| West   | 18.5                         | 25.3                 | 22.8               | 22.8         |
| School had a formal dropout prevention program               |                              |                      |                    |              |
| Yes  | 46.1                         | 46.3                 | 53.3               | 52.6         |
| No   | 53.9                         | 53.7                 | 46.7               | 47.4         |
| Percent of 9th-graders who received free/reduced-price lunch |                              |                      |                    |              |
| Less than 30 percent   | 16.8                         | 27.8                 | 40.7               | 39.2         |
| 30 percent to 70 percent                                     | 55.3                         | 50.8                 | 46.8               | 47.3         |
| Greater than 70 percent                                      | 28.0                         | 21.4                 | 12.5               | 13.5         |
| Percent of students in school who were Black                 |                              |                      |                    |              |
| Less than 30 percent   | 62.6                         | 73.6                 | 80.9               | 79.9         |
| 30 percent to 70 percent                                     | 27.6                         | 22.0                 | 16.3               | 17.0         |
| Greater than 70 percent                                      | 9.8 !                        | 4.4 !                | 2.8                | 3.1          |
| Percent of students in school who were Hispanic              |                              |                      |                    |              |
| Less than 30 percent   | 75.0                         | 68.4                 | 75.9               | 75.4         |
| 30 percent to 70 percent                                     | 16.9                         | 23.6                 | 18.7               | 19.0         |
| Greater than 70 percent                                      | 8.2 !                        | 8.0 !                | 5.4                | 5.6          |
| Percent of 9th-graders in school who had repeated 9th grade  |                              |                      |                    |              |
| Zero   | 15.3                         | 29.1                 | 36.0               | 35.0         |
| 0.1–4.9 percent  | 25.3                         | 24.1                 | 28.8               | 28.4         |
| 5.0–9.9 percent  | 21.0                         | 17.1                 | 16.0               | 16.2         |
| 10.0–14.9 percent  | 15.8                         | 11.8                 | 9.3                | 9.7          |
| 15.0–19.9 percent  | 7.9 !                        | 4.1                  | 3.6                | 3.7          |
| 20 percent or greater  | 14.6                         | 13.9                 | 6.3                | 7.0          |

See notes at end of table.

# National Center for Education Statistics

**Table 5B.**  
**Percentage distribution of 2009 ninth-graders who were current dropouts, stopouts, and continuous students by selected 9th-grade school characteristics: 2009 and 2012—Continued**

| 9th-grade school characteristics  | Current dropout <sup>1</sup> | Stopout <sup>2</sup> | Continuous student | All students |
|---|------------------------------|----------------------|--------------------|--------------|
| Counselor perceptions of teacher expectations <sup>3</sup>                |                              |                      |                    |              |
| Lowest quartile   | 32.6                         | 33.8                 | 29.1               | 29.5         |
| Second quartile   | 30.9                         | 29.5                 | 26.3               | 26.6         |
| Third quartile  | 14.8                         | 19.8                 | 22.7               | 22.2         |
| Highest quartile  | 21.6                         | 17.0                 | 22.0               | 21.6         |
| Counselor perceptions of counselor expectations <sup>4</sup>              |                              |                      |                    |              |
| Lowest quartile   | 41.4                         | 36.4                 | 29.9               | 30.7         |
| Second quartile   | 22.3                         | 23.9                 | 23.2               | 23.3         |
| Third quartile  | 17.2                         | 25.8                 | 26.6               | 26.3         |
| Highest quartile  | 19.0                         | 13.9                 | 20.2               | 19.7         |
| Counselor perceptions of principal expectations <sup>5</sup>              |                              |                      |                    |              |
| Lowest quartile   | 26.4                         | 33.0                 | 26.9               | 27.3         |
| Second quartile   | 32.0                         | 24.5                 | 25.5               | 25.6         |
| Third quartile  | 17.7                         | 21.1                 | 20.6               | 20.5         |
| Highest quartile  | 23.9                         | 21.5                 | 27.1               | 26.6         |
| Average daily attendance of students in school                            |                              |                      |                    |              |
| Below 95 percent  | 75.6                         | 69.7                 | 61.3               | 62.2         |
| 95 percent or above   | 24.4                         | 30.3                 | 38.7               | 37.8         |
| School offered 9th-graders learning communities                           |                              |                      |                    |              |
| Yes   | 35.4                         | 33.6                 | 29.7               | 30.1         |
| No  | 64.6                         | 66.4                 | 70.3               | 69.9         |
| School offered catch up/double dosing to assist struggling 9th-graders    |                              |                      |                    |              |
| Yes   | 56.0                         | 58.8                 | 54.6               | 55.0         |
| No  | 44.0                         | 41.2                 | 45.4               | 45.0         |
| School offered study skills seminar/class for struggling 9th-graders      |                              |                      |                    |              |
| Yes   | 32.0                         | 36.3                 | 37.6               | 37.4         |
| No  | 68.0                         | 63.7                 | 62.4               | 62.6         |
| School offered assistance to teachers working with struggling 9th-graders |                              |                      |                    |              |
| Yes   | 41.4                         | 48.9                 | 44.2               | 44.5         |
| No  | 58.6                         | 51.1                 | 55.8               | 55.5         |
| School offered tutoring to assist struggling 9th-graders                  |                              |                      |                    |              |
| Yes   | 92.2                         | 91.7                 | 91.2               | 91.2         |
| No  | 7.8                          | 8.3                  | 8.8                | 8.8          |

See notes at end of table.

# National Center for Education Statistics

**Table 5B.**

**Percentage distribution of 2009 ninth-graders who were current dropouts, stopouts, and continuous students, by selected 9th-grade school characteristics: 2009 and 2012—Continued**

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

‡ Reporting standards not met.

<sup>1</sup> Current dropouts are 2009 ninth-graders who were not enrolled in school and had not completed high school or an alternative program as of the spring 2012 interview.

<sup>2</sup> Stopouts are 2009 ninth-graders who had experienced a 4-week or longer period of time out of high school between fall 2009 and spring 2012 but were enrolled in school as of the spring 2012 interview.

<sup>3</sup> This variable is a scale of the school counselor's perceptions of the teaching staff's expectations. Higher values represent more positive assessments of the teaching staff's expectations. Variable was created through principal components factor analysis (weighted by W1SCHOOL) and standardized to a mean of 0 and standard deviation of 1. The inputs to this scale were counselor perceptions that teachers set high standards for teaching and learning, believe that all students in the school could do well, work hard to make sure all students learn, have given up on some students in the school, care only about smart students, and expect very little from students. Only respondents who provided a full set of responses were assigned a scale value. The coefficient of reliability (alpha) for the scale is .65. For more information, please see chapter 5 of the *High School Longitudinal Study of 2009 (HSL:09) Base-Year Data File Documentation* (NCES 2011-328).

<sup>4</sup> This variable is a scale of the school counselor's perceptions of the counseling staff's expectations. Higher values represent more positive assessments of the counseling staff's expectations. Variable was created through principal components factor analysis (weighted by W1SCHOOL) and standardized to a mean of 0 and standard deviation of 1. The inputs to this scale were counselor perceptions that counselors; set high standards for teaching and learning, believe that all students in the school could do well, work hard to make sure all students learn, have given up on some students in the school, care only about smart students, and expect very little from students. Only respondents who provided a full set of responses were assigned a scale value. The coefficient of reliability (alpha) for the scale is .65. For more information, please see chapter 5 of the *High School Longitudinal Study of 2009 (HSL:09) Base-Year Data File Documentation* (NCES 2011-328).

<sup>5</sup> This variable is a scale of the school counselor's perceptions of the principal's expectations. Higher values represent more positive assessments of the principal's expectations. Variable was created through principal components factor analysis (weighted by W1SCHOOL) and standardized to a mean of 0 and standard deviation of 1. The inputs to this scale were counselor perceptions that the principal sets high standards for teaching and learning, believes that all students in the school could do well, works hard to make sure all students learn, has given up on some students in the school, cares only about smart students, and expects very little from students. Only respondents who provided a full set of responses were assigned a scale value. The coefficient of reliability (alpha) for the scale is .65. For more information, please see chapter 5 of the *High School Longitudinal Study of 2009 (HSL:09) Base-Year Data File Documentation* (NCES 2011-328).

NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics. High School Longitudinal Study of 2009 (HSL:09) First Follow-up Restricted-Use Data File.

# National Center for Education Statistics

**Table S5B.**

**Standard errors for table 5B: Percentage distribution of 2009 ninth-graders who were current dropouts, stopouts, and continuous students by selected 9th-grade school characteristics: 2009 and 2012**

| 9th-grade school characteristics                                    | Current dropout | Stopout | Continuous student | All students |
|---|-----------------|---------|--------------------|--------------|
| <b>Total</b>  | †               | †       | †                  | †            |
| <b>Sector</b>   |                 |         |                    |              |
| Public  | †               | 0.41    | 0.04               | #            |
| Private   | †               | 0.41    | 0.04               | #            |
| <b>Urbanicity</b>   |                 |         |                    |              |
| City  | 4.37            | 2.14    | 0.24               | 0.02         |
| Suburb  | 3.11            | 2.01    | 0.19               | 0.02         |
| Town  | 2.68            | 1.25    | 0.13               | 0.01         |
| Rural   | 3.12            | 1.65    | 0.18               | 0.02         |
| <b>Region</b>   |                 |         |                    |              |
| Northeast   | 3.44            | 1.59    | 0.18               | 0.01         |
| Midwest   | 3.21            | 1.82    | 0.19               | 0.01         |
| South   | 4.18            | 2.15    | 0.21               | 0.02         |
| West  | 2.91            | 2.27    | 0.21               | 0.03         |
| <b>School had a formal dropout prevention program</b>               |                 |         |                    |              |
| Yes   | 5.48            | 3.70    | 2.58               | 2.59         |
| No  | 5.48            | 3.70    | 2.58               | 2.59         |
| <b>Percent of 9th-graders who received free/reduced-price lunch</b> |                 |         |                    |              |
| Less than 30 percent  | 3.27            | 3.25    | 2.32               | 2.31         |
| 30 percent to 70 percent  | 5.34            | 3.91    | 2.61               | 2.65         |
| Greater than 70 percent   | 4.89            | 3.53    | 2.15               | 2.21         |
| <b>Percent of students in school who were Black</b>                 |                 |         |                    |              |
| Less than 30 percent  | 5.69            | 3.35    | 2.05               | 2.12         |
| 30 percent to 70 percent  | 5.67            | 3.32    | 2.14               | 2.20         |
| Greater than 70 percent   | 3.78            | 1.43    | 0.74               | 0.83         |
| <b>Percent of students in school who were Hispanic</b>              |                 |         |                    |              |
| Less than 30 percent  | 4.64            | 3.43    | 2.14               | 2.14         |
| 30 percent to 70 percent  | 3.80            | 3.08    | 2.20               | 2.16         |
| Greater than 70 percent   | 3.55            | 2.61    | 1.54               | 1.58         |
| <b>Percent of 9th-graders in school who had repeated 9th grade</b>  |                 |         |                    |              |
| Zero  | 3.42            | 3.20    | 2.00               | 1.98         |
| 0.1–4.9 percent   | 4.36            | 2.48    | 1.76               | 1.75         |
| 5.0–9.9 percent   | 5.52            | 2.93    | 1.97               | 2.03         |
| 10.0–14.9 percent   | 4.11            | 2.03    | 1.35               | 1.40         |
| 15.0–19.9 percent   | 3.40            | 1.17    | 0.86               | 0.89         |
| 20 percent or greater   | 4.05            | 2.80    | 1.07               | 1.17         |

See notes at end of table.

# National Center for Education Statistics

**Table S5B.**

**Standard errors for table 5B: Percentage distribution of 2009 ninth-graders who were current dropouts, stopouts, and continuous students by selected 9th-grade school characteristics: 2009 and 2012—Continued**

| 9th-grade school characteristics  | Current dropout | Stopout | Continuous student | All students |
|---|-----------------|---------|--------------------|--------------|
| Counselor perceptions of teacher expectations                             |                 |         |                    |              |
| Lowest quartile   | 4.34            | 3.76    | 2.42               | 2.43         |
| Second quartile   | 5.21            | 3.72    | 2.44               | 2.46         |
| Third quartile  | 3.17            | 2.68    | 2.10               | 2.04         |
| Highest quartile  | 5.19            | 2.95    | 2.20               | 2.19         |
| Counselor perceptions of counselor expectations                           |                 |         |                    |              |
| Lowest quartile   | 5.60            | 4.17    | 2.57               | 2.63         |
| Second quartile   | 4.32            | 3.17    | 2.00               | 1.99         |
| Third quartile  | 3.70            | 3.38    | 2.24               | 2.23         |
| Highest quartile  | 4.35            | 2.48    | 2.02               | 1.99         |
| Counselor perceptions of principal expectations                           |                 |         |                    |              |
| Lowest quartile   | 4.17            | 3.83    | 2.54               | 2.56         |
| Second quartile   | 5.78            | 3.16    | 2.39               | 2.45         |
| Third quartile  | 4.28            | 3.19    | 2.06               | 2.06         |
| Highest quartile  | 5.49            | 3.08    | 2.45               | 2.46         |
| Average daily attendance of students in school                            |                 |         |                    |              |
| Below 95 percent  | 4.04            | 2.74    | 2.03               | 2.01         |
| 95 percent or above   | 4.04            | 2.74    | 2.03               | 2.01         |
| School offered 9th-graders learning communities                           |                 |         |                    |              |
| Yes   | 5.04            | 3.61    | 2.34               | 2.35         |
| No  | 5.04            | 3.61    | 2.34               | 2.35         |
| School offered catch up/double dosing to assist struggling 9th-graders    |                 |         |                    |              |
| Yes   | 6.06            | 3.67    | 2.72               | 2.74         |
| No  | 6.06            | 3.67    | 2.72               | 2.74         |
| School offered study skills seminar/class for struggling 9th-graders      |                 |         |                    |              |
| Yes   | 4.44            | 3.39    | 2.37               | 2.37         |
| No  | 4.44            | 3.39    | 2.37               | 2.37         |
| School offered assistance to teachers working with struggling 9th-graders |                 |         |                    |              |
| Yes   | 5.67            | 3.84    | 2.59               | 2.59         |
| No  | 5.67            | 3.84    | 2.59               | 2.59         |
| School offered tutoring to assist struggling 9th-graders                  |                 |         |                    |              |
| Yes   | 1.94            | 1.65    | 1.17               | 1.17         |
| No  | 1.94            | 1.65    | 1.17               | 1.17         |

† Not applicable.

# Rounds to zero.

SOURCE: U.S. Department of Education, National Center for Education Statistics. High School Longitudinal Study of 2009 (HLS:09) First Follow-up Restricted-Use Data File.

# National Center for Education Statistics

**Table 6.**  
**Among 2009 ninth-graders who were current dropouts, percentage citing various reasons for leaving high school, by selected demographic characteristics: 2012**

| Demographic characteristics                    | Got behind in school work or got poor grades | Thought it would be easier to get a GED <sup>1</sup> or alternative high school credential | Did not like school | Had to take care of or financially support my family | Was suspended or expelled | Could not work and go to school at the same time | Did not need to complete high school for what I wanted to do | Wanted to gain early admission to school that provides occupational training or a college | My friends had dropped out of school |
|--|--|--|---------------------|--|---------------------------|--|--|---|--------------------------------------|
| <b>Total</b>                                   | <b>73.6</b>                                  | <b>61.7</b>  | <b>49.4</b>         | <b>26.2</b>  | <b>19.1</b>               | <b>17.5</b>                                      | <b>16.4</b>  | <b>15.7</b>   | <b>14.4</b>                          |
| Sex  |  |  |                     |  |                           |  |  |   |                                      |
| Male   | 75.6   | 66.3   | 51.4                | 26.2   | 26.4                      | 25.9   | 21.6   | 21.3  | 18.6                                 |
| Female   | 71.5   | 56.8   | 47.3                | 26.2   | 11.1                      | 8.4 !  | 10.8 !   | 9.7 !   | 9.9 !                                |
| Race/ethnicity <sup>2</sup>                    |  |  |                     |  |                           |  |  |   |                                      |
| White  | 70.3   | 67.6   | 61.6                | 24.8   | 18.0                      | 18.8   | 19.2   | 14.3  | 14.8                                 |
| Black  | 71.5   | 66.3   | 30.3                | 18.2 !   | 29.8 !                    | ‡  | 21.4 !   | 21.6 !  | ‡                                    |
| Hispanic                                       | 82.7   | 47.9   | 47.2                | 31.9 !   | 10.2 !                    | 20.0 !   | ‡  | ‡   | ‡                                    |
| Asian  | ‡  | ‡  | ‡                   | ‡  | ‡                         | ‡  | ‡  | ‡   | ‡                                    |
| Other  | 65.5   | 70.1   | 49.2                | 33.8   | 27.8 !                    | 12.3 !   | 19.1 !   | 20.8 !  | 16.9 !                               |
| Family's socioeconomic status in 2009          |  |  |                     |  |                           |  |  |   |                                      |
| Lowest quintile                                | 74.4   | 65.7   | 43.4                | 28.9   | 29.1                      | 20.8   | 19.6   | 20.4  | 21.2                                 |
| Middle quintile                                | 71.7   | 57.3   | 50.4                | 24.1   | 13.3                      | 14.3   | 13.9   | 14.1  | 10.9 !                               |
| Highest quintile                               | ‡  | ‡  | ‡                   | ‡  | ‡                         | ‡  | ‡  | ‡   | ‡                                    |
| Language student first learned to speak        |  |  |                     |  |                           |  |  |   |                                      |
| English  | 73.4   | 62.1   | 47.3                | 25.7   | 18.9                      | 18.1   | 17.4   | 15.5  | 14.1                                 |
| Non-English or English and non-English equally | 74.6   | 59.2   | 63.9                | 30.0   | 20.7 !                    | 13.2 !   | 9.7 !  | 17.0 !  | 16.6 !                               |

! Interpret data with caution. Estimates are unstable.

‡ Reporting standards not met.

<sup>1</sup> GED = General Educational Development Certificate

<sup>2</sup> Black includes African American, Hispanic includes Latino, and "Other" includes American Indian, Alaska Native, Native Hawaiian, other Pacific Islander, and individuals who indicated Two or more races or Other. All race categories exclude Hispanic or Latino origin unless specified.

NOTE: Current dropouts are 2009 ninth-graders who were not enrolled in school and had not completed high school or an alternative program as of the spring 2012 interview.

SOURCE: U.S. Department of Education, National Center for Education Statistics. High School Longitudinal Study of 2009 (HSL:09) First Follow-up Public-Use Data File (NCES 2014-358).



# National Center for Education Statistics

Table S6.

Standard errors for table 6: Among 2009 ninth-graders who were current dropouts, percentage citing various reasons for leaving high school, by selected demographic characteristics: 2012

| Demographic characteristics                    | Got behind in school work or got poor grades | Thought it would be easier to get a GED or alternative high school credential | Did not like school | Had to take care of or financially support my family | Was suspended or expelled | Could not work and go to school at the same time | Did not need to complete high school for what I wanted to do | Wanted to gain early admission to school that provides occupational training or a college | My friends had dropped out of school |
|--|--|---|---------------------|--|---------------------------|--|--|---|--------------------------------------|
| <b>Total</b>                                   | <b>3.18</b>                                  | <b>4.39</b>   | <b>4.65</b>         | <b>3.71</b>  | <b>2.96</b>               | <b>3.29</b>                                      | <b>2.72</b>  | <b>2.96</b>   | <b>2.83</b>                          |
| Sex  |  |   |                     |  |                           |  |  |   |                                      |
| Male   | 3.99   | 5.00  | 5.42                | 3.72   | 4.33                      | 4.88   | 3.64   | 4.21  | 4.00                                 |
| Female   | 5.59   | 8.02  | 7.57                | 5.15   | 3.12                      | 2.94   | 3.49   | 2.93  | 3.01                                 |
| Race/ethnicity                                 |  |   |                     |  |                           |  |  |   |                                      |
| White  | 4.22   | 4.63  | 4.38                | 3.98   | 3.21                      | 3.85   | 3.12   | 2.98  | 3.48                                 |
| Black  | 6.80   | 8.28  | 8.18                | 6.66   | 10.35                     | †  | 7.55   | 7.23  | †                                    |
| Hispanic                                       | 5.88   | 12.92   | 10.96               | 11.03  | 4.55                      | 9.29   | †  | †   | †                                    |
| Asian  | †  | †   | †                   | †  | †                         | †  | †  | †   | †                                    |
| Other  | 9.85   | 9.36  | 11.38               | 9.64   | 10.02                     | 5.84   | 8.17   | 9.29  | 8.22                                 |
| Family's socioeconomic status in 2009          |  |   |                     |  |                           |  |  |   |                                      |
| Lowest quintile                                | 5.17   | 6.51  | 6.36                | 5.44   | 5.43                      | 5.35   | 5.08   | 5.52  | 5.07                                 |
| Middle quintile                                | 4.65   | 6.00  | 5.86                | 4.64   | 2.99                      | 3.22   | 3.35   | 3.75  | 3.55                                 |
| Highest quintile                               | †  | †   | †                   | †  | †                         | †  | †  | †   | †                                    |
| Language student first learned to speak        |  |   |                     |  |                           |  |  |   |                                      |
| English  | 3.47   | 4.68  | 4.99                | 4.09   | 3.41                      | 3.66   | 3.00   | 3.19  | 3.28                                 |
| Non-English or English and non-English equally | 9.04   | 9.06  | 8.40                | 8.07   | 7.78                      | 5.53   | 4.56   | 7.16  | 6.61                                 |

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics. High School Longitudinal Study of 2009 (HSL:09) First Follow-up Public-Use Data File (NCES 2014-358).