

## **Table Compendium**

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## Section 1: Enrollment and Attendance

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### Level of Institution

- In 2003–04, 47 percent of undergraduates in the United States and Puerto Rico attended 4-year institutions, and 43 percent attended 2-year institutions (table 1.1).
- Of undergraduates enrolled in private for-profit institutions, 41 percent attended 4-year institutions, compared with 26 percent attending 2-year institutions and 33 percent attending less-than-2-year institutions (table 1.1).
- Women were more likely than men to attend less-than-2-year (4 vs. 2 percent) and 2-year institutions (44 vs. 41 percent), whereas men were more likely than women to attend 4-year institutions (50 vs. 44 percent) (table 1.1).
- White undergraduates were more likely than Black and Hispanic undergraduates to attend 4-year institutions (50 percent vs. 40 and 37 percent, respectively), and Black and Hispanic undergraduates were more likely than White undergraduates to attend 2-year and less-than-2-year institutions (2-year: 48 and 49 percent, respectively vs. 40 percent; less-than-2-year: 5 and 7 percent, respectively vs. 2 percent; table 1.1).

### Control of Institution

- In 2003–04, roughly 76 percent of undergraduates attended public institutions, 15 percent attended private not-for-profit institutions, and 8 percent attended private for-profit institutions (table 1.2).
- White undergraduates (78 percent) were more likely than Black and Hispanic undergraduates (both 72 percent) to attend public institutions. White undergraduates were also more likely than Asian undergraduates to enroll at private not-for-profit institutions (12 vs. 16 percent). Black and Hispanic undergraduates were more likely than undergraduates of any other race/ethnicity to enroll in private for-profit institutions (table 1.2).
- Younger undergraduates were more likely than older undergraduates to enroll in private not-for-profit institutions, while older undergraduates were more likely than younger undergraduates to enroll in private for-profit institutions. For example, 18 percent of undergraduates ages 19–23 were enrolled in private not-for-profit institutions, compared with 12 percent of undergraduates age 40 or older. Correspondingly, 10 percent of undergraduates age 40 or older were enrolled in private for-profit institutions, compared with 5 percent of undergraduates ages 19–23 (table 1.2).

## **Institution Type**

- In 2003–04, 40 percent of undergraduates in the United States and Puerto Rico attended public 2-year institutions, 19 percent attended public 4-year doctorate-granting institutions, and 11 percent attended public 4-year non-doctorate-granting institutions (table 1.3).
- Black and Hispanic undergraduates were more likely than White undergraduates to attend public 2-year institutions (44 and 46 percent, respectively vs. 38 percent). White undergraduates were more likely than Black and Hispanic undergraduates to attend public 4-year institutions (12 percent vs. 8 percent for non-doctorate-granting institutions, and 21 percent vs. 13–14 percent for doctorate-granting institutions) (table 1.3).
- Older undergraduates were more likely than younger undergraduates to attend public 2-year institutions. Correspondingly, younger undergraduates were more likely than older undergraduates to attend both public 4-year doctorate and non-doctorate-granting institutions (table 1.3).

## **Class Level**

- In 2003–04, just over one-third (36 percent) of all students were first-year students, about one-fourth (26 percent) were second-year students, 15 percent were third-year students, and 17 percent were fourth- or fifth-year students (table 1.4).
- Undergraduate students who attended any full-time months were more likely than their peers who attended exclusively part time to be in their third, fourth, or fifth year (table 1.4).

## **Intensity of Attendance**

- White and Asian undergraduates were more likely to attend full time for a full year than Black and Hispanic undergraduates (table 1.5).
- Undergraduates whose parents had a bachelor's degree or higher were more likely than their peers whose parents had less education to attend college full time for a full year (49 vs. 33 to 41 percent).

## **Distance From Home and Past Community College Attendance**

- In 2003–04, the majority of undergraduates (89 percent) attended postsecondary education in their home state (table 1.6).
- Students enrolled in private not-for-profit 4-year doctorate-granting institutions were less likely than students enrolled in any other type of institution to attend postsecondary education in their home state and more likely to attend farther away from home (58 percent vs. 68 to 97 percent; table 1.6).

- When comparing the enrollment patterns of men and women, men attended postsecondary education farther from their home than did women (158 miles vs. 117 miles) (table 1.6).
- About 7 out of 10 undergraduates enrolled in a community college sometime in their undergraduate career. Among undergraduates currently enrolled in 4-year institutions (public and private not-for-profit combined, excludes private not-for-profit doctorate-granting institutions), about 4 out of 10 had enrolled in a community college at some time (table 1.6).

## **Distance Education**

- About 16 percent of undergraduates took distance education courses in 2003–04. Among distance education participants, the majority (88 percent) enrolled in live interactive courses (table 1.7-A).
- Compared with undergraduates attending any other type of institution, undergraduates attending private for-profit 2-year or more institutions were more likely to have taken a distance education course in 2003–04 (21 vs. 5 to 18 percent; table 1.7-A).
- Community college students were more likely than students enrolled in 4-year institutions to have ever taken distance education courses (18 vs. 13 percent; table 1.7-A).
- Undergraduates working full time were more likely than those working part time (and those not working) to take any distance education courses during the 2003–04 academic year (21 vs. 14 and 12 percent, respectively; table 1.7-A).
- Among undergraduates participating in distance education courses, 28 percent were more satisfied with their distance education courses than their regular courses, 39 percent liked both equally, and nearly one-third were less satisfied with their distance education courses (table 1.7-B).

**Table 1.1. Percentage distribution of undergraduates, by level of institution and selected institutional and student characteristics: 2003–04**

| Institutional and student characteristics | Level of institution <sup>1</sup> |        |        | More than one institution |
|---|-----------------------------------|--------|--------|---------------------------|
|   | Less-than-2-year                  | 2-year | 4-year |                           |
| U.S. total (excluding Puerto Rico)        | 3.1                               | 43.1   | 46.3   | 7.6                       |
| Total (50 states, DC, and Puerto Rico)    | 3.1                               | 42.7   | 46.6   | 7.5                       |
| Institution control <sup>1</sup>          |                                   |        |        |                           |
| Public                                    | 0.7                               | 56.9   | 42.4   | †                         |
| Private not-for-profit                    | 0.8                               | 3.1    | 96.2   | †                         |
| Private for-profit                        | 33.1                              | 26.1   | 40.8   | †                         |
| Attendance intensity                      |                                   |        |        |                           |
| Any full-time                             | 3.8                               | 30.9   | 57.4   | 7.9                       |
| Exclusively part-time                     | 1.8                               | 65.0   | 26.4   | 6.8                       |
| Attendance status                         |                                   |        |        |                           |
| Full-time/full-year                       | 2.0                               | 24.1   | 65.3   | 8.6                       |
| Full-time/part-year                       | 11.1                              | 40.3   | 44.1   | 4.4                       |
| Part-time/full-year                       | 1.4                               | 55.9   | 34.0   | 8.7                       |
| Part-time/part-year                       | 2.0                               | 64.9   | 26.9   | 6.2                       |
| Undergraduate program <sup>2</sup>        |                                   |        |        |                           |
| Certificate                               | 43.9                              | 47.3   | 3.9    | 5.0                       |
| Associate's degree                        | †                                 | 85.7   | 6.4    | 7.9                       |
| Bachelor's degree                         | †                                 | 3.0    | 90.5   | 6.5                       |
| Nondegree program                         | 2.2                               | 70.0   | 15.4   | 12.5                      |
| Gender                                    |                                   |        |        |                           |
| Male                                      | 2.1                               | 41.2   | 49.8   | 6.9                       |
| Female                                    | 3.9                               | 43.9   | 44.3   | 8.0                       |
| Race/ethnicity <sup>3</sup>               |                                   |        |        |                           |
| White                                     | 2.1                               | 40.3   | 50.3   | 7.3                       |
| Black                                     | 5.0                               | 48.1   | 40.1   | 6.9                       |
| Hispanic                                  | 6.7                               | 48.8   | 37.4   | 7.1                       |
| Asian                                     | 2.5                               | 40.5   | 45.7   | 11.3                      |
| American Indian                           | 2.0                               | 48.9   | 39.6   | 9.5                       |
| Pacific Islander                          | 3.1                               | 52.3   | 34.1   | 10.6                      |
| Multiple races                            | 3.1                               | 44.2   | 45.3   | 7.4                       |
| Other                                     | 3.6                               | 43.4   | 44.2   | 8.9                       |
| Dependency status                         |                                   |        |        |                           |
| Dependent                                 | 1.7                               | 32.8   | 57.6   | 7.8                       |
| Independent                               | 4.5                               | 52.5   | 35.8   | 7.2                       |
| No dependents, unmarried                  | 3.7                               | 45.8   | 42.7   | 7.8                       |
| Married, no dependents                    | 3.7                               | 51.3   | 38.3   | 6.7                       |
| Single parent                             | 6.6                               | 57.9   | 29.0   | 6.6                       |
| Married parents                           | 4.2                               | 55.7   | 32.8   | 7.3                       |

See notes at end of table.

**Table 1.1. Percentage distribution of undergraduates, by level of institution and selected institutional and student characteristics: 2003–04—Continued**

| Institutional and student characteristics  | Level of institution <sup>1</sup> |        |        | More than one institution |
|--|-----------------------------------|--------|--------|---------------------------|
|  | Less-than-2-year                  | 2-year | 4-year |                           |
| <b>Age as of 12/31/03</b>                  |                                   |        |        |                           |
| 18 years or younger                        | 2.3                               | 41.1   | 51.0   | 5.7                       |
| 19–23 years                                | 2.3                               | 34.0   | 55.4   | 8.2                       |
| 24–29 years                                | 4.3                               | 46.0   | 41.9   | 7.8                       |
| 30–39 years                                | 4.6                               | 55.0   | 33.5   | 7.0                       |
| 40 years or older                          | 3.8                               | 59.2   | 30.7   | 6.4                       |
| <b>Dependency and income level in 2002</b> |                                   |        |        |                           |
| <b>Dependent</b>                           |                                   |        |        |                           |
| Less than \$20,000                         | 3.4                               | 39.9   | 49.2   | 7.6                       |
| \$20,000–39,999                            | 2.4                               | 37.6   | 52.0   | 8.1                       |
| \$40,000–59,999                            | 1.9                               | 35.9   | 55.5   | 6.8                       |
| \$60,000–79,999                            | 1.2                               | 32.5   | 59.0   | 7.3                       |
| \$80,000–99,999                            | 1.0                               | 26.5   | 63.9   | 8.7                       |
| \$100,000 or more                          | 0.9                               | 25.3   | 65.3   | 8.6                       |
| <b>Independent</b>                         |                                   |        |        |                           |
| Less than \$10,000                         | 6.6                               | 49.5   | 37.0   | 6.9                       |
| \$10,000–19,999                            | 5.9                               | 51.4   | 35.1   | 7.7                       |
| \$20,000–29,999                            | 4.6                               | 52.5   | 36.3   | 6.6                       |
| \$30,000–49,999                            | 3.2                               | 54.6   | 35.2   | 7.0                       |
| \$50,000 or more                           | 2.6                               | 54.5   | 35.3   | 7.6                       |
| <b>Parents' education</b>                  |                                   |        |        |                           |
| High school diploma or less                | 4.4                               | 50.9   | 38.2   | 6.6                       |
| Some postsecondary education               | 2.3                               | 47.0   | 42.8   | 7.9                       |
| Bachelor's degree or higher                | 2.0                               | 32.8   | 57.1   | 8.1                       |
| <b>Disability status</b>                   |                                   |        |        |                           |
| No disability reported                     | 3.1                               | 42.2   | 47.2   | 7.6                       |
| Some type of disability reported           | 3.6                               | 47.2   | 42.1   | 7.2                       |
| <b>Employment while enrolled</b>           |                                   |        |        |                           |
| Did not work                               | 4.1                               | 35.9   | 53.1   | 6.9                       |
| Part-time                                  | 2.3                               | 38.8   | 50.8   | 8.1                       |
| Full-time (35 or more hours/week)          | 3.4                               | 53.1   | 36.3   | 7.3                       |

† Not applicable.

<sup>1</sup> For those enrolled in one institution.<sup>2</sup> Refers to NPSAS institution only.<sup>3</sup> Black includes African American, Hispanic includes Latino, American Indian includes Alaska Native, Pacific Islander includes Native Hawaiian, and Other includes respondents having origins in a race not listed. Race categories exclude Hispanic origin unless specified.NOTE: Detail may not sum to totals because of rounding. Standard error tables are available at <http://nces.ed.gov/das/library/reports.asp>.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 National Postsecondary Student Aid Study (NPSAS:04).

**Table 1.2. Percentage distribution of undergraduates, by control of institution and selected institutional and student characteristics: 2003–04**

| Institutional and student characteristics | Public | Private<br>not-for-profit | Private<br>for-profit |
|---|--------|---------------------------|-----------------------|
| U.S. total (excluding Puerto Rico)        | 77.0   | 14.7                      | 8.3                   |
| Total (50 states, DC, and Puerto Rico)    | 76.5   | 15.2                      | 8.4                   |
| Level of institution <sup>1</sup>         |        |                           |                       |
| Less-than-2-year                          | 14.8   | 3.4                       | 81.9                  |
| 2-year                                    | 94.3   | 1.0                       | 4.7                   |
| 4-year                                    | 64.3   | 28.9                      | 6.8                   |
| Attendance intensity                      |        |                           |                       |
| Any full-time                             | 70.9   | 18.9                      | 10.1                  |
| Exclusively part-time                     | 86.8   | 8.1                       | 5.1                   |
| Attendance status                         |        |                           |                       |
| Full-time/full-year                       | 71.5   | 21.5                      | 7.0                   |
| Full-time/part-year                       | 61.2   | 16.4                      | 22.4                  |
| Part-time/full-year                       | 85.4   | 9.5                       | 5.1                   |
| Part-time/part-year                       | 86.1   | 8.6                       | 5.3                   |
| Undergraduate program <sup>2</sup>        |        |                           |                       |
| Certificate                               | 50.0   | 3.5                       | 46.5                  |
| Associate's degree                        | 90.7   | 2.6                       | 6.7                   |
| Bachelor's degree                         | 66.4   | 28.4                      | 5.1                   |
| No undergraduate degree                   | 91.4   | 5.2                       | 3.4                   |
| Gender                                    |        |                           |                       |
| Male                                      | 76.9   | 15.6                      | 7.6                   |
| Female                                    | 76.2   | 14.8                      | 9.0                   |
| Race/ethnicity <sup>3</sup>               |        |                           |                       |
| White                                     | 77.8   | 15.9                      | 6.3                   |
| Black                                     | 71.8   | 14.1                      | 14.1                  |
| Hispanic                                  | 72.3   | 14.7                      | 13.1                  |
| Asian                                     | 81.6   | 12.3                      | 6.0                   |
| American Indian                           | 85.0   | 9.2                       | 5.8                   |
| Pacific Islander                          | 83.6   | 7.6                       | 8.7                   |
| Multiple races                            | 77.7   | 13.5                      | 8.9                   |
| Other                                     | 75.3   | 13.6                      | 11.1                  |
| Dependency status                         |        |                           |                       |
| Dependent                                 | 77.2   | 18.7                      | 4.0                   |
| Independent                               | 75.7   | 11.6                      | 12.6                  |
| No dependents, unmarried                  | 76.4   | 11.9                      | 11.8                  |
| Married, no dependents                    | 79.5   | 11.6                      | 8.9                   |
| Single parent                             | 73.0   | 10.6                      | 16.4                  |
| Married parents                           | 75.4   | 12.1                      | 12.5                  |

See notes at end of table.



**Table 1.2. Percentage distribution of undergraduates, by control of institution and selected institutional and student characteristics: 2003–04—Continued**

| Institutional and student characteristics  | Public | Private<br>not-for-profit | Private<br>for-profit |
|--|--------|---------------------------|-----------------------|
| <b>Age as of 12/31/03</b>                  |        |                           |                       |
| 18 years or younger                        | 77.3   | 17.6                      | 5.0                   |
| 19–23 years                                | 77.0   | 17.7                      | 5.3                   |
| 24–29 years                                | 75.8   | 11.1                      | 13.2                  |
| 30–39 years                                | 74.3   | 12.4                      | 13.3                  |
| 40 years or older                          | 77.5   | 12.3                      | 10.3                  |
| <b>Dependency and income level in 2002</b> |        |                           |                       |
| <b>Dependent</b>                           |        |                           |                       |
| Less than \$20,000                         | 76.0   | 16.0                      | 8.1                   |
| \$20,000–39,999                            | 77.3   | 16.9                      | 5.9                   |
| \$40,000–59,999                            | 79.8   | 16.3                      | 3.9                   |
| \$60,000–79,999                            | 80.1   | 17.2                      | 2.8                   |
| \$80,000–99,999                            | 76.4   | 21.4                      | 2.2                   |
| \$100,000 or more                          | 73.9   | 24.2                      | 1.9                   |
| <b>Independent</b>                         |        |                           |                       |
| Less than \$10,000                         | 74.6   | 11.1                      | 14.3                  |
| \$10,000–19,999                            | 74.6   | 10.5                      | 14.9                  |
| \$20,000–29,999                            | 74.6   | 11.5                      | 13.9                  |
| \$30,000–49,999                            | 77.1   | 11.6                      | 11.3                  |
| \$50,000 or more                           | 77.3   | 13.0                      | 9.7                   |
| <b>Parents' education</b>                  |        |                           |                       |
| High school diploma or less                | 76.4   | 12.3                      | 11.3                  |
| Some postsecondary education               | 79.9   | 12.8                      | 7.3                   |
| Bachelor's degree or higher                | 75.1   | 19.3                      | 5.6                   |
| <b>Disability status</b>                   |        |                           |                       |
| No disability reported                     | 76.5   | 15.3                      | 8.2                   |
| Some type of disability reported           | 76.4   | 13.9                      | 9.7                   |
| <b>Employment while enrolled</b>           |        |                           |                       |
| Did not work                               | 72.1   | 20.1                      | 7.8                   |
| Part-time                                  | 79.6   | 14.6                      | 5.8                   |
| Full-time (35 or more hours/week)          | 76.0   | 11.9                      | 12.1                  |

<sup>1</sup> For those enrolled in one institution.

<sup>2</sup> Refers to NPSAS institution only.

<sup>3</sup> Black includes African American, Hispanic includes Latino, American Indian includes Alaska Native, Pacific Islander includes Native Hawaiian, and Other includes respondents having origins in a race not listed. Race categories exclude Hispanic origin unless specified.

NOTE: Detail may not sum to totals because of rounding. Standard error tables are available at <http://nces.ed.gov/das/library/reports.asp>.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 National Postsecondary Student Aid Study (NPSAS:04).

**Table 1.3. Percentage distribution of undergraduates, by control and type of institution and selected institutional and student characteristics: 2003–04**

| Institutional and student characteristics | Public <sup>1</sup> |        |                                |                            | Private not-for-profit <sup>1</sup> |                                |   | Private  |   | More than one institution |
|---|---------------------|--------|--------------------------------|----------------------------|-------------------------------------|--------------------------------|---|--|---|---------------------------|
|   | Less-than-2-year    | 2-year | 4-year non-doc-torate-granting | 4-year doc-torate-granting | Less-than-4-year                    | 4-year non-doc-torate-granting | 4-year doc-torate-granting <sup>1</sup> | Private for-profit less-than-2-year <sup>1</sup> | Private for-profit 2 years or more <sup>1</sup> |                           |
| U.S. total (excluding Puerto Rico)        | 0.5                 | 40.7   | 10.7                           | 19.3                       | 0.5                                 | 8.1                            | 5.0                                     | 2.5  | 5.2   | 7.6                       |
| Total (50 states, DC, and Puerto Rico)    | 0.5                 | 40.3   | 10.7                           | 19.3                       | 0.5                                 | 8.4                            | 5.1                                     | 2.6  | 5.2   | 7.5                       |
| Level of institution <sup>1</sup>         |                     |        |                                |                            |                                     |                                |   |  |   |                           |
| Less-than-2-year                          | 14.8                | †      | †                              | †                          | 3.4                                 | †                              | †                                       | 81.9   | †   | †                         |
| 2-year                                    | †                   | 94.3   | †                              | †                          | 1.0                                 | †                              | †                                       | †  | 4.7   | †                         |
| 4-year                                    | †                   | †      | 23.0                           | 41.3                       | †                                   | 18.0                           | 11.0                                    | †  | 6.8   | †                         |
| Attendance intensity                      |                     |        |                                |                            |                                     |                                |   |  |   |                           |
| Any full-time                             | 0.5                 | 27.9   | 12.5                           | 24.5                       | 0.6                                 | 10.1                           | 6.7                                     | 3.2  | 6.1   | 7.9                       |
| Exclusively part-time                     | 0.5                 | 63.6   | 7.4                            | 9.4                        | 0.4                                 | 5.1                            | 2.1                                     | 1.3  | 3.5   | 6.8                       |
| Attendance status                         |                     |        |                                |                            |                                     |                                |   |  |   |                           |
| Full-time/full-year                       | 0.3                 | 21.9   | 14.4                           | 28.8                       | 0.6                                 | 11.0                           | 8.1                                     | 1.6  | 4.8   | 8.6                       |
| Full-time/part-year                       | 1.1                 | 33.9   | 7.8                            | 15.7                       | 0.9                                 | 10.2                           | 4.7                                     | 9.7  | 11.7  | 4.4                       |
| Part-time/full-year                       | 0.3                 | 54.5   | 9.6                            | 13.6                       | 0.5                                 | 5.3                            | 2.9                                     | 1.0  | 3.6   | 8.7                       |
| Part-time/part-year                       | 0.4                 | 63.5   | 7.1                            | 9.7                        | 0.4                                 | 5.5                            | 2.2                                     | 1.5  | 3.5   | 6.2                       |
| Undergraduate program <sup>2</sup>        |                     |        |                                |                            |                                     |                                |   |  |   |                           |
| Certificate                               | 6.3                 | 39.0   | 1.3                            | 0.9                        | 2.3                                 | 0.7                            | 0.3                                     | 36.3   | 7.9   | 5.0                       |
| Associate's degree                        | †                   | 80.9   | 2.3                            | 0.4                        | 0.9                                 | 1.1                            | 0.3                                     | †  | 6.2   | 7.9                       |
| Bachelor's degree                         | †                   | 2.9    | 20.0                           | 39.3                       | †                                   | 16.3                           | 10.3                                    | †  | 4.8   | 6.5                       |
| No undergraduate degree                   | 0.5                 | 68.6   | 4.5                            | 6.5                        | 0.4                                 | 2.9                            | 1.2                                     | 1.5  | 1.5   | 12.5                      |
| Gender                                    |                     |        |                                |                            |                                     |                                |   |  |   |                           |
| Male                                      | 0.4                 | 38.9   | 11.1                           | 21.1                       | 0.5                                 | 8.7                            | 5.3                                     | 1.6  | 5.5   | 6.9                       |
| Female                                    | 0.5                 | 41.3   | 10.5                           | 17.9                       | 0.6                                 | 8.1                            | 5.0                                     | 3.3  | 5.0   | 8.0                       |

See notes at end of table.

**Table 1.3. Percentage distribution of undergraduates, by control and type of institution and selected institutional and student characteristics: 2003–04—Continued**

| Institutional and student characteristics | Public <sup>1</sup> |        |                                |                            | Private not-for-profit <sup>1</sup> |                                |   | Private  |   | More than one institution |
|---|---------------------|--------|--------------------------------|----------------------------|-------------------------------------|--------------------------------|---|--|---|---------------------------|
|   | Less-than-2-year    | 2-year | 4-year non-doc-torate-granting | 4-year doc-torate-granting | Less-than-4-year                    | 4-year non-doc-torate-granting | 4-year doc-torate-granting <sup>1</sup> | Private for-profit less-than-2-year <sup>1</sup> | Private for-profit 2 years or more <sup>1</sup> |                           |
| <b>Race/ethnicity<sup>3</sup></b>         |                     |        |                                |                            |                                     |                                |   |  |   |                           |
| White                                     | 0.5                 | 38.3   | 12.0                           | 21.4                       | 0.4                                 | 8.9                            | 5.5                                     | 1.6  | 4.3   | 7.3                       |
| Black                                     | 0.3                 | 44.1   | 8.3                            | 14.1                       | 0.6                                 | 9.3                            | 3.2                                     | 4.6  | 8.6   | 6.9                       |
| Hispanic                                  | 0.6                 | 45.6   | 8.4                            | 12.5                       | 1.0                                 | 7.8                            | 4.9                                     | 5.7  | 6.5   | 7.1                       |
| Asian                                     | 0.5                 | 39.4   | 8.6                            | 24.0                       | 0.5                                 | 3.3                            | 7.2                                     | 1.9  | 3.4   | 11.3                      |
| American Indian                           | 0.5                 | 45.3   | 9.6                            | 21.4                       | 2.3                                 | 4.1                            | 2.0                                     | 1.5  | 3.8   | 9.5                       |
| Pacific Islander                          | 0.5                 | 50.3   | 7.8                            | 16.1                       | 1.0                                 | 3.1                            | 2.8                                     | 2.5  | 5.3   | 10.6                      |
| Multiple races                            | 0.4                 | 41.7   | 9.9                            | 20.0                       | 0.5                                 | 6.9                            | 5.1                                     | 2.6  | 5.6   | 7.4                       |
| Other                                     | 0.4                 | 39.5   | 10.3                           | 18.5                       | 0.4                                 | 6.2                            | 5.7                                     | 3.0  | 7.1   | 8.9                       |
| <b>Dependency status</b>                  |                     |        |                                |                            |                                     |                                |   |  |   |                           |
| Dependent                                 | 0.2                 | 31.4   | 12.4                           | 27.2                       | 0.4                                 | 9.0                            | 7.9                                     | 1.5  | 2.2   | 7.8                       |
| Independent                               | 0.8                 | 49.1   | 9.1                            | 11.4                       | 0.7                                 | 7.8                            | 2.4                                     | 3.6  | 8.1   | 7.2                       |
| No dependents, unmarried                  | 0.6                 | 42.9   | 10.5                           | 16.4                       | 0.6                                 | 7.2                            | 3.2                                     | 2.9  | 8.0   | 7.8                       |
| Married, no dependents                    | 0.9                 | 49.2   | 10.3                           | 13.8                       | 0.5                                 | 7.5                            | 2.9                                     | 2.8  | 5.6   | 6.7                       |
| Single parent                             | 0.7                 | 52.9   | 7.2                            | 7.4                        | 0.9                                 | 7.6                            | 1.4                                     | 5.6  | 9.7   | 6.6                       |
| Married parents                           | 0.8                 | 52.3   | 8.4                            | 8.3                        | 0.6                                 | 8.6                            | 2.0                                     | 3.2  | 8.4   | 7.3                       |
| <b>Age as of 12/31/03</b>                 |                     |        |                                |                            |                                     |                                |   |  |   |                           |
| 18 years or younger                       | 0.2                 | 39.1   | 10.8                           | 22.8                       | 0.5                                 | 8.3                            | 7.9                                     | 2.0  | 2.8   | 5.7                       |
| 19–23 years                               | 0.2                 | 32.2   | 12.3                           | 26.0                       | 0.4                                 | 8.8                            | 7.1                                     | 2.1  | 2.9   | 8.2                       |
| 24–29 years                               | 0.5                 | 42.3   | 10.9                           | 16.2                       | 0.7                                 | 6.7                            | 2.8                                     | 3.6  | 8.6   | 7.8                       |
| 30–39 years                               | 0.8                 | 51.6   | 7.9                            | 8.8                        | 0.7                                 | 8.7                            | 2.1                                     | 3.6  | 8.8   | 7.0                       |
| 40 years or older                         | 1.2                 | 57.0   | 7.7                            | 6.7                        | 0.6                                 | 9.0                            | 2.0                                     | 2.4  | 7.2   | 6.4                       |

See notes at end of table.

**Table 1.3. Percentage distribution of undergraduates, by control and type of institution and selected institutional and student characteristics: 2003–04—Continued**

| Institutional and student characteristics | Public <sup>1</sup> |                         |                     |                         | Private not-for-profit <sup>1</sup> |                                  |   | Private   |     | More than one institution |
|---|---------------------|-------------------------|---------------------|-------------------------|-------------------------------------|----------------------------------|---|---|-----|---------------------------|
|   | Less-than-2-year    | 4-year non-doc-granting | 4-year doc-granting | 4-year non-doc-granting | Less-than-4-year                    | 4-year doc-granting <sup>1</sup> | 4-year for-profit less-than-2-year <sup>1</sup> | Private for-profit 2 years or more <sup>1</sup> |     |                           |
| Dependency and income level in 2002       |                     |                         |                     |                         |                                     |                                  |   |   |     |                           |
| Dependent                                 |                     |                         |                     |                         |                                     |                                  |   |   |     |                           |
| Less than \$20,000                        | 0.2                 | 37.2                    | 11.7                | 21.1                    | 0.6                                 | 8.2                              | 5.9   | 3.0   | 4.5 | 7.6                       |
| \$20,000–39,999                           | 0.2                 | 35.2                    | 12.4                | 23.2                    | 0.5                                 | 8.6                              | 6.4   | 2.1   | 3.3 | 8.1                       |
| \$40,000–59,999                           | 0.2                 | 34.6                    | 13.8                | 25.8                    | 0.3                                 | 8.8                              | 6.0   | 1.6   | 2.0 | 6.8                       |
| \$60,000–79,999                           | 0.2                 | 31.5                    | 13.4                | 29.2                    | 0.4                                 | 8.8                              | 6.7   | 1.0   | 1.6 | 7.3                       |
| \$80,000–99,999                           | 0.1                 | 25.7                    | 13.2                | 30.8                    | 0.2                                 | 10.3                             | 9.0   | 0.9   | 1.1 | 8.7                       |
| \$100,000 or more                         | 0.1                 | 24.6                    | 10.5                | 32.3                    | 0.3                                 | 9.4                              | 12.4  | 0.7   | 1.0 | 8.6                       |
| Independent                               |                     |                         |                     |                         |                                     |                                  |   |   |     |                           |
| Less than \$10,000                        | 0.7                 | 44.8                    | 9.5                 | 14.5                    | 0.9                                 | 6.7                              | 2.7   | 5.5   | 7.8 | 6.9                       |
| \$10,000–19,999                           | 0.8                 | 46.5                    | 9.4                 | 12.1                    | 0.8                                 | 6.8                              | 2.1   | 4.9   | 8.9 | 7.7                       |
| \$20,000–29,999                           | 0.7                 | 48.4                    | 9.3                 | 11.4                    | 0.7                                 | 8.0                              | 2.0   | 3.7   | 9.3 | 6.6                       |
| \$30,000–49,999                           | 0.8                 | 52.0                    | 8.5                 | 10.5                    | 0.5                                 | 8.1                              | 2.3   | 2.3   | 8.2 | 7.0                       |
| \$50,000 or more                          | 0.7                 | 53.1                    | 8.8                 | 8.8                     | 0.4                                 | 9.0                              | 2.6   | 1.8   | 7.1 | 7.6                       |
| Parents' education                        |                     |                         |                     |                         |                                     |                                  |   |   |     |                           |
| High school diploma or less               | 0.7                 | 47.3                    | 10.3                | 13.1                    | 0.7                                 | 8.0                              | 2.9   | 3.6   | 6.9 | 6.6                       |
| Some postsecondary education              | 0.4                 | 44.7                    | 11.1                | 17.4                    | 0.5                                 | 7.8                              | 3.6   | 1.8   | 4.9 | 7.9                       |
| Bachelor's degree or higher               | 0.3                 | 31.4                    | 11.1                | 26.2                    | 0.4                                 | 9.2                              | 8.1   | 1.7   | 3.4 | 8.1                       |
| Disability status                         |                     |                         |                     |                         |                                     |                                  |   |   |     |                           |
| No disability reported                    | 0.5                 | 39.8                    | 10.8                | 19.7                    | 0.5                                 | 8.4                              | 5.2   | 2.5   | 5.1 | 7.6                       |
| Some type of disability reported          | 0.6                 | 44.1                    | 10.4                | 15.8                    | 0.6                                 | 8.3                              | 4.1   | 2.8   | 6.2 | 7.2                       |
| Employment while enrolled                 |                     |                         |                     |                         |                                     |                                  |   |   |     |                           |
| Did not work                              | 0.5                 | 33.3                    | 10.7                | 22.5                    | 0.7                                 | 10.0                             | 8.1   | 3.4   | 3.8 | 6.9                       |
| Part-time                                 | 0.4                 | 36.8                    | 12.1                | 24.0                    | 0.5                                 | 7.6                              | 5.4   | 1.9   | 3.4 | 8.1                       |
| Full-time (35 or more hours/week)         | 0.6                 | 50.1                    | 9.1                 | 10.7                    | 0.6                                 | 8.1                              | 2.4   | 2.7   | 8.5 | 7.3                       |

† Not applicable.

<sup>1</sup> For those enrolled in one institution.

<sup>2</sup> Refers to NPSAS institution only.

<sup>3</sup> Black includes African American, Hispanic includes Latino, American Indian includes Alaska Native, Pacific Islander includes Native Hawaiian, and Other includes respondents having origins in a race not listed. Race categories exclude Hispanic origin unless specified.

NOTE: Detail may not sum to totals because of rounding. Standard error tables are available at <http://nces.ed.gov/das/library/reports.asp>.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 National Postsecondary Student Aid Study (NPSAS:04).

**Table 1.4. Percentage distribution of undergraduates, by class level and selected institutional and student characteristics: 2003–04**

| Institutional and student characteristics | Class level |             |            |                      |              |
|---|-------------|-------------|------------|----------------------|--------------|
|   | First year  | Second year | Third year | Fourth or fifth year | Unclassified |
| U.S. total (excluding Puerto Rico)        | 35.5        | 25.6        | 14.5       | 16.9                 | 7.5          |
| Total (50 states, DC, and Puerto Rico)    | 35.5        | 25.6        | 14.5       | 16.9                 | 7.5          |
| 4-year sector <sup>1</sup>                |             |             |            |                      |              |
| Public and private not-for-profit         | 21.2        | 20.1        | 21.8       | 34.6                 | 2.3          |
| Public                                    | 20.4        | 19.6        | 21.9       | 36.1                 | 2.0          |
| Private not-for-profit                    | 23.1        | 21.2        | 21.7       | 31.3                 | 2.8          |
| Institution type <sup>1</sup>             |             |             |            |                      |              |
| Public                                    | 35.5        | 27.2        | 12.8       | 15.8                 | 8.7          |
| Less-than-2-year                          | 71.3        | 8.2         | 0.7        | #                    | 19.8         |
| 2-year                                    | 46.2        | 33.1        | 6.2        | 0.8                  | 13.6         |
| 4-year non-doctorate-granting             | 23.2        | 21.6        | 20.9       | 32.6                 | 1.8          |
| 4-year doctorate-granting                 | 18.9        | 18.5        | 22.4       | 38.0                 | 2.2          |
| Private not-for-profit                    | 24.4        | 21.6        | 21.0       | 30.1                 | 2.8          |
| Less-than-4-year                          | 58.9        | 31.4        | 2.9        | 1.6                  | 5.2          |
| 4-year non-doctorate-granting             | 23.5        | 21.2        | 21.1       | 30.8                 | 3.3          |
| 4-year doctorate-granting                 | 22.4        | 21.1        | 22.7       | 32.0                 | 1.8          |
| Private for-profit                        | 60.9        | 16.1        | 14.8       | 5.8                  | 2.4          |
| Private for-profit less-than-2-year       | 87.1        | 6.2         | 0.5        | 0.8                  | 5.4          |
| Private for-profit 2 years or more        | 47.9        | 21.0        | 21.9       | 8.4                  | 0.9          |
| More than one institution <sup>2</sup>    | 30.5        | 27.0        | 18.5       | 14.6                 | 9.4          |
| Attendance intensity                      |             |             |            |                      |              |
| Any full-time                             | 34.1        | 25.7        | 16.9       | 20.3                 | 3.1          |
| Exclusively part-time                     | 38.2        | 25.4        | 10.1       | 10.6                 | 15.6         |
| Attendance status                         |             |             |            |                      |              |
| Full-time/full-year                       | 28.9        | 27.3        | 19.4       | 22.2                 | 2.3          |
| Full-time/part-year                       | 51.1        | 18.4        | 11.7       | 14.2                 | 4.6          |
| Part-time/full-year                       | 31.9        | 30.1        | 13.6       | 15.1                 | 9.4          |
| Part-time/part-year                       | 41.9        | 22.2        | 8.4        | 10.8                 | 16.7         |
| Undergraduate program <sup>1</sup>        |             |             |            |                      |              |
| Certificate                               | 75.5        | 14.6        | #          | #                    | 9.9          |
| Associate's degree                        | 48.2        | 38.4        | 7.3        | #                    | 6.1          |
| Bachelor's degree                         | 20.2        | 19.7        | 24.4       | 35.1                 | 0.8          |
| Nondegree program                         | 35.0        | 14.2        | 4.7        | 4.7                  | 41.5         |
| Gender                                    |             |             |            |                      |              |
| Male                                      | 35.3        | 25.1        | 14.4       | 17.9                 | 7.3          |
| Female                                    | 35.7        | 25.9        | 14.7       | 16.2                 | 7.6          |

See notes at end of table.

**Table 1.4. Percentage distribution of undergraduates, by class level and selected institutional and student characteristics: 2003–04—Continued**

| Institutional and student characteristics  | Class level |             |            |                      |              |
|--|-------------|-------------|------------|----------------------|--------------|
|  | First year  | Second year | Third year | Fourth or fifth year | Unclassified |
| <b>Race/ethnicity<sup>3</sup></b>          |             |             |            |                      |              |
| White                                      | 33.4        | 25.4        | 15.0       | 18.8                 | 7.5          |
| Black                                      | 42.8        | 26.3        | 13.0       | 13.0                 | 4.9          |
| Hispanic                                   | 40.5        | 25.9        | 12.9       | 12.7                 | 8.0          |
| Asian                                      | 28.9        | 24.8        | 16.5       | 17.6                 | 12.2         |
| American Indian                            | 35.4        | 27.9        | 11.9       | 14.8                 | 10.1         |
| Pacific Islander                           | 32.5        | 27.2        | 14.8       | 11.7                 | 13.9         |
| Multiple races                             | 36.0        | 26.7        | 15.7       | 14.5                 | 7.2          |
| Other                                      | 37.3        | 23.6        | 18.4       | 15.7                 | 5.1          |
| <b>Dependency status</b>                   |             |             |            |                      |              |
| Dependent                                  | 36.6        | 26.7        | 16.4       | 17.7                 | 2.6          |
| Independent                                | 34.5        | 24.4        | 12.7       | 16.1                 | 12.3         |
| No dependents, unmarried                   | 29.4        | 23.0        | 13.4       | 21.9                 | 12.3         |
| Married, no dependents                     | 30.0        | 22.8        | 12.7       | 18.4                 | 16.1         |
| Single parent                              | 43.5        | 26.0        | 11.3       | 10.1                 | 9.0          |
| Married parents                            | 34.9        | 25.6        | 13.0       | 13.8                 | 12.7         |
| <b>Age as of 12/31/03</b>                  |             |             |            |                      |              |
| 18 years or younger                        | 85.6        | 11.1        | 0.8        | 0.1                  | 2.2          |
| 19–23 years                                | 27.9        | 29.8        | 18.8       | 20.4                 | 3.1          |
| 24–29 years                                | 31.2        | 24.0        | 13.6       | 21.7                 | 9.5          |
| 30–39 years                                | 34.5        | 25.4        | 13.1       | 14.6                 | 12.5         |
| 40 years or older                          | 33.2        | 22.9        | 11.8       | 12.4                 | 19.7         |
| <b>Dependency and income level in 2002</b> |             |             |            |                      |              |
| <b>Dependent</b>                           |             |             |            |                      |              |
| Less than \$20,000                         | 45.0        | 25.7        | 14.5       | 13.3                 | 1.5          |
| \$20,000–39,999                            | 39.8        | 27.6        | 15.1       | 15.3                 | 2.2          |
| \$40,000–59,999                            | 36.3        | 28.4        | 16.4       | 16.3                 | 2.7          |
| \$60,000–79,999                            | 34.3        | 27.4        | 16.3       | 19.1                 | 3.0          |
| \$80,000–99,999                            | 32.1        | 26.1        | 18.5       | 20.7                 | 2.6          |
| \$100,000 or more                          | 32.9        | 24.8        | 17.9       | 21.2                 | 3.1          |
| <b>Independent</b>                         |             |             |            |                      |              |
| Less than \$10,000                         | 38.7        | 23.7        | 12.1       | 18.5                 | 7.0          |
| \$10,000–19,999                            | 38.0        | 25.2        | 12.5       | 16.1                 | 8.3          |
| \$20,000–29,999                            | 36.5        | 26.4        | 12.6       | 15.2                 | 9.4          |
| \$30,000–49,999                            | 33.1        | 24.9        | 13.0       | 15.3                 | 13.7         |
| \$50,000 or more                           | 27.8        | 22.9        | 13.2       | 15.2                 | 20.9         |

See notes at end of table.

**Table 1.4. Percentage distribution of undergraduates, by class level and selected institutional and student characteristics: 2003–04—Continued**

| Institutional and student characteristics | Class level |             |            |                      |              |
|---|-------------|-------------|------------|----------------------|--------------|
|   | First year  | Second year | Third year | Fourth or fifth year | Unclassified |
| Parents' education                        |             |             |            |                      |              |
| High school diploma or less               | 40.7        | 25.1        | 12.8       | 13.6                 | 7.7          |
| Some postsecondary education              | 34.4        | 27.3        | 14.1       | 16.5                 | 7.7          |
| Bachelor's degree or higher               | 30.8        | 25.1        | 16.5       | 20.5                 | 7.1          |
| Disability status                         |             |             |            |                      |              |
| No disability reported                    | 35.3        | 25.6        | 14.6       | 17.1                 | 7.4          |
| Some type of disability reported          | 37.3        | 25.3        | 13.9       | 15.7                 | 7.9          |
| Employment while enrolled                 |             |             |            |                      |              |
| Did not work                              | 40.9        | 25.1        | 13.4       | 14.9                 | 5.7          |
| Part-time                                 | 32.3        | 26.0        | 16.2       | 20.4                 | 5.1          |
| Full-time (35 or more hours/week)         | 35.4        | 25.3        | 13.4       | 14.2                 | 11.8         |

# Rounds to zero.

<sup>1</sup> Refers to NPSAS institution only.

<sup>2</sup> Column classifications refer to NPSAS institution.

<sup>3</sup> Black includes African American, Hispanic includes Latino, American Indian includes Alaska Native, Pacific Islander includes Native Hawaiian, and Other includes respondents having origins in a race not listed. Race categories exclude Hispanic origin unless specified.

NOTE: Detail may not sum to totals because of rounding. Standard error tables are available at <http://nces.ed.gov/das/library/reports.asp>.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 National Postsecondary Student Aid Study (NPSAS:04).

**Table 1.5. Percentage distribution of undergraduates, by attendance status and selected institutional and student characteristics: 2003–04**

| Institutional and student characteristics | Full-time/<br>full-year | Full-time/<br>part-year | Part-time/<br>full-year | Part-time/<br>part-year |
|---|-------------------------|-------------------------|-------------------------|-------------------------|
| U.S. total (excluding Puerto Rico)        | 40.9                    | 13.8                    | 22.8                    | 22.5                    |
| Total (50 states, DC, and Puerto Rico)    | 41.1                    | 13.8                    | 22.8                    | 22.4                    |
| 4-year sector <sup>1</sup>                |                         |                         |                         |                         |
| Public and private not-for-profit         | 58.8                    | 12.1                    | 16.4                    | 12.7                    |
| Public                                    | 59.1                    | 10.8                    | 17.6                    | 12.6                    |
| Private not-for-profit                    | 58.2                    | 15.1                    | 13.9                    | 12.8                    |
| Institution type <sup>1</sup>             |                         |                         |                         |                         |
| Public                                    | 37.9                    | 11.4                    | 25.1                    | 25.6                    |
| Less-than-2-year                          | 28.8                    | 34.0                    | 16.0                    | 21.2                    |
| 2-year                                    | 22.3                    | 11.6                    | 30.8                    | 35.3                    |
| 4-year non-doctorate-granting             | 54.9                    | 9.9                     | 20.3                    | 14.9                    |
| 4-year doctorate-granting                 | 61.3                    | 11.3                    | 16.1                    | 11.3                    |
| Private not-for-profit                    | 57.6                    | 15.4                    | 14.1                    | 12.9                    |
| Less-than-4-year                          | 42.6                    | 22.4                    | 20.1                    | 14.9                    |
| 4-year non-doctorate-granting             | 54.0                    | 16.7                    | 14.5                    | 14.8                    |
| 4-year doctorate-granting                 | 65.1                    | 12.5                    | 12.9                    | 9.5                     |
| Private for-profit                        | 33.9                    | 38.1                    | 13.6                    | 14.4                    |
| Private for-profit less-than-2-year       | 26.0                    | 52.0                    | 8.9                     | 13.1                    |
| Private for-profit 2 years or more        | 37.8                    | 31.2                    | 16.0                    | 15.1                    |
| More than one institution <sup>2</sup>    | 47.1                    | 8.0                     | 26.5                    | 18.4                    |
| Attendance intensity                      |                         |                         |                         |                         |
| Any full-time <sup>3</sup>                | 62.9                    | 21.1                    | 13.0                    | 3.1                     |
| Exclusively part-time                     | †                       | †                       | 41.3                    | 58.8                    |
| Undergraduate program <sup>1</sup>        |                         |                         |                         |                         |
| Certificate                               | 23.9                    | 33.8                    | 17.2                    | 25.1                    |
| Associate's degree                        | 26.9                    | 13.0                    | 31.3                    | 28.8                    |
| Bachelor's degree                         | 59.5                    | 12.5                    | 16.5                    | 11.5                    |
| Nondegree program                         | 17.9                    | 9.6                     | 24.7                    | 47.8                    |
| Gender                                    |                         |                         |                         |                         |
| Male                                      | 42.7                    | 14.8                    | 20.7                    | 21.8                    |
| Female                                    | 39.8                    | 13.0                    | 24.3                    | 22.8                    |
| Race/ethnicity <sup>4</sup>               |                         |                         |                         |                         |
| White                                     | 43.6                    | 12.9                    | 21.7                    | 21.8                    |
| Black                                     | 34.7                    | 17.4                    | 24.6                    | 23.3                    |
| Hispanic                                  | 34.5                    | 14.9                    | 26.2                    | 24.4                    |
| Asian                                     | 44.9                    | 11.6                    | 22.3                    | 21.2                    |
| American Indian                           | 34.4                    | 15.9                    | 23.3                    | 26.4                    |
| Pacific Islander                          | 35.1                    | 11.0                    | 21.7                    | 32.2                    |
| Multiple races                            | 40.3                    | 13.6                    | 22.8                    | 23.4                    |
| Other                                     | 42.1                    | 13.7                    | 24.9                    | 19.3                    |

See notes at end of table.



**Table 1.5. Percentage distribution of undergraduates, by attendance status and selected institutional and student characteristics: 2003–04—Continued**

| Institutional and student characteristics  | Full-time/<br>full-year | Full-time/<br>part-year | Part-time/<br>full-year | Part-time/<br>part-year |
|--|-------------------------|-------------------------|-------------------------|-------------------------|
| <b>Dependency status</b>                   |                         |                         |                         |                         |
| Dependent                                  | 59.3                    | 13.2                    | 15.5                    | 12.1                    |
| Independent                                | 23.1                    | 14.4                    | 30.0                    | 32.6                    |
| No dependents, unmarried                   | 26.5                    | 14.7                    | 28.3                    | 30.5                    |
| Married, no dependents                     | 19.5                    | 14.1                    | 29.1                    | 37.3                    |
| Single parent                              | 25.5                    | 16.3                    | 29.5                    | 28.7                    |
| Married parents                            | 19.6                    | 12.7                    | 32.5                    | 35.3                    |
| <b>Age as of 12/31/03</b>                  |                         |                         |                         |                         |
| 18 years or younger                        | 62.1                    | 13.7                    | 13.8                    | 10.5                    |
| 19–23 years                                | 54.9                    | 14.2                    | 16.8                    | 14.1                    |
| 24–29 years                                | 26.5                    | 15.9                    | 28.6                    | 29.1                    |
| 30–39 years                                | 20.3                    | 12.5                    | 33.5                    | 33.7                    |
| 40 years or older                          | 15.3                    | 10.6                    | 32.7                    | 41.4                    |
| <b>Dependency and income level in 2002</b> |                         |                         |                         |                         |
| <b>Dependent</b>                           |                         |                         |                         |                         |
| Less than \$20,000                         | 55.7                    | 15.2                    | 16.8                    | 12.3                    |
| \$20,000–39,999                            | 54.6                    | 13.7                    | 18.8                    | 12.9                    |
| \$40,000–59,999                            | 57.3                    | 13.3                    | 16.5                    | 12.9                    |
| \$60,000–79,999                            | 61.7                    | 12.0                    | 14.5                    | 11.8                    |
| \$80,000–99,999                            | 63.9                    | 11.8                    | 12.7                    | 11.6                    |
| \$100,000 or more                          | 63.0                    | 13.0                    | 13.2                    | 10.8                    |
| <b>Independent</b>                         |                         |                         |                         |                         |
| Less than \$10,000                         | 34.0                    | 18.2                    | 23.1                    | 24.6                    |
| \$10,000–19,999                            | 29.2                    | 17.1                    | 28.2                    | 25.6                    |
| \$20,000–29,999                            | 21.8                    | 15.4                    | 33.0                    | 29.8                    |
| \$30,000–49,999                            | 18.1                    | 12.2                    | 33.7                    | 36.0                    |
| \$50,000 or more                           | 13.1                    | 9.8                     | 32.8                    | 44.3                    |
| <b>Parents' education</b>                  |                         |                         |                         |                         |
| High school diploma or less                | 33.3                    | 14.6                    | 26.3                    | 25.8                    |
| Some postsecondary education               | 40.5                    | 13.4                    | 23.9                    | 22.2                    |
| Bachelor's degree or higher                | 48.7                    | 13.0                    | 18.9                    | 19.4                    |
| <b>Disability status</b>                   |                         |                         |                         |                         |
| No disability reported                     | 41.8                    | 13.6                    | 22.6                    | 22.0                    |
| Some type of disability reported           | 35.7                    | 15.2                    | 23.8                    | 25.3                    |

See notes at end of table.

**Table 1.5. Percentage distribution of undergraduates, by attendance status and selected institutional and student characteristics: 2003–04—Continued**

| Institutional and student characteristics | Full-time/<br>full-year | Full-time/<br>part-year | Part-time/<br>full-year | Part-time/<br>part-year |
|---|-------------------------|-------------------------|-------------------------|-------------------------|
| Employment while enrolled                 |                         |                         |                         |                         |
| Did not work                              | 52.2                    | 15.1                    | 17.2                    | 15.5                    |
| Part-time                                 | 50.4                    | 13.2                    | 20.1                    | 16.4                    |
| Full-time (35 or more hours/week)         | 20.5                    | 13.5                    | 30.6                    | 35.5                    |

† Not applicable.

<sup>1</sup> Refers to NPSAS institution only.

<sup>2</sup> Column classifications refer to NPSAS institution only.

<sup>3</sup> Includes students who were enrolled full time for all months enrolled in college, or students who were enrolled both full time and part time or had some other pattern of enrollment during enrolled months.

<sup>4</sup> Black includes African American, Hispanic includes Latino, American Indian includes Alaska Native, Pacific Islander includes Native Hawaiian, and Other includes respondents having origins in a race not listed. Race categories exclude Hispanic origin unless specified.

NOTE: Detail may not sum to totals because of rounding. Standard error tables are available at <http://nces.ed.gov/das/library/reports.asp>.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 National Postsecondary Student Aid Study (NPSAS:04).

**Table 1.6. Percentage of undergraduates attending a postsecondary institution in home state, the number of miles between home and postsecondary institution, and percentage of undergraduates who ever attended a community college, by selected institutional and student characteristics: 2003–04**

| Institutional and student characteristics | Percent attend in state | Average miles from home | Median miles from home | Percent ever attended community college |
|---|-------------------------|-------------------------|------------------------|---|
| U.S. total (excluding Puerto Rico)        | 88.7                    | 135                     | 15                     | 68.5                                    |
| Total (50 states, DC, and Puerto Rico)    | 88.8                    | 134                     | 15                     | 68.1                                    |
| 4-year sector <sup>1</sup>                |                         |                         |                        |   |
| Public and private not-for-profit         | 83.0                    | 230                     | 35                     | 40.3                                    |
| Public                                    | 90.0                    | 179                     | 30                     | 41.6                                    |
| Private not-for-profit                    | 67.3                    | 344                     | 45                     | 37.4                                    |
| Institution type <sup>1</sup>             |                         |                         |                        |   |
| Public                                    | 93.3                    | 99                      | 15                     | 74.9                                    |
| Less-than-2-year                          | 97.1                    | 35                      | 12                     | 49.8                                    |
| 2-year                                    | 95.7                    | 40                      | 10                     | 100.0                                   |
| 4-year non-doctorate-granting             | 92.0                    | 139                     | 25                     | 43.7                                    |
| 4-year doctorate-granting                 | 88.9                    | 201                     | 39                     | 40.5                                    |
| Private not-for-profit                    | 68.1                    | 333                     | 44                     | 37.5                                    |
| Less-than-4-year                          | 86.9                    | 76                      | 11                     | 41.2                                    |
| 4-year non-doctorate-granting             | 73.0                    | 273                     | 35                     | 40.6                                    |
| 4-year doctorate-granting                 | 58.0                    | 460                     | 88                     | 32.1                                    |
| Private for-profit                        | 84.8                    | 102                     | 14                     | 44.1                                    |
| Private for-profit less-than-2-year       | 91.9                    | 53                      | 10                     | 38.3                                    |
| Private for-profit 2 years or more        | 81.3                    | 126                     | 15                     | 47.0                                    |
| More than one institution <sup>2</sup>    | 89.6                    | 133                     | 19                     | 86.2                                    |
| Attendance intensity                      |                         |                         |                        |   |
| Any full-time                             | 86.2                    | 166                     | 20                     | 58.5                                    |
| Exclusively part-time                     | 93.7                    | 74                      | 12                     | 86.2                                    |
| Attendance status                         |                         |                         |                        |   |
| Full-time/full-year                       | 84.7                    | 188                     | 25                     | 53.1                                    |
| Full-time/part-year                       | 86.6                    | 149                     | 15                     | 62.8                                    |
| Part-time/full-year                       | 94.0                    | 70                      | 14                     | 81.8                                    |
| Part-time/part-year                       | 92.5                    | 92                      | 13                     | 85.1                                    |
| Undergraduate program <sup>1</sup>        |                         |                         |                        |   |
| Certificate                               | 94.0                    | 54                      | 11                     | 65.6                                    |
| Associate's degree                        | 94.7                    | 52                      | 10                     | 93.6                                    |
| Bachelor's degree                         | 82.5                    | 222                     | 34                     | 44.3                                    |
| Nondegree program                         | 93.5                    | 78                      | 11                     | 88.7                                    |
| Gender                                    |                         |                         |                        |   |
| Male                                      | 86.9                    | 158                     | 19                     | 66.4                                    |
| Female                                    | 90.3                    | 117                     | 15                     | 69.4                                    |

See notes at end of table.

**Table 1.6. Percentage of undergraduates attending a postsecondary institution in home state, the number of miles between home and postsecondary institution, and percentage of undergraduates who ever attended a community college, by selected institutional and student characteristics: 2003–04**  
—Continued

| Institutional and student characteristics  | Percent attend in state | Average miles from home | Median miles from home | Percent ever attended community college |
|--|-------------------------|-------------------------|------------------------|---|
| <b>Race/ethnicity<sup>3</sup></b>          |                         |                         |                        |   |
| White                                      | 88.5                    | 130                     | 19                     | 66.4                                    |
| Black                                      | 88.8                    | 119                     | 14                     | 70.8                                    |
| Hispanic                                   | 93.4                    | 89                      | 13                     | 71.7                                    |
| Asian                                      | 80.9                    | 317                     | 15                     | 71.6                                    |
| American Indian                            | 92.6                    | 104                     | 14                     | 71.6                                    |
| Pacific Islander                           | 92.4                    | 157                     | 14                     | 76.3                                    |
| Multiple races                             | 89.4                    | 153                     | 15                     | 69.0                                    |
| Other                                      | 86.8                    | 164                     | 14                     | 69.2                                    |
| <b>Dependency status</b>                   |                         |                         |                        |   |
| Dependent                                  | 85.4                    | 185                     | 24                     | 55.6                                    |
| Independent                                | 92.3                    | 84                      | 14                     | 80.6                                    |
| No dependents, unmarried                   | 91.5                    | 106                     | 13                     | 78.3                                    |
| Married, no dependents                     | 91.0                    | 92                      | 14                     | 80.3                                    |
| Single parent                              | 94.0                    | 65                      | 11                     | 79.9                                    |
| Married parents                            | 92.4                    | 74                      | 14                     | 83.5                                    |
| <b>Age as of 12/31/03</b>                  |                         |                         |                        |   |
| 18 years or younger                        | 86.1                    | 165                     | 20                     | 52.6                                    |
| 19–23 years                                | 86.1                    | 175                     | 20                     | 58.3                                    |
| 24–29 years                                | 91.4                    | 103                     | 14                     | 77.7                                    |
| 30–39 years                                | 92.6                    | 76                      | 13                     | 84.5                                    |
| 40 years or older                          | 93.7                    | 60                      | 12                     | 86.5                                    |
| <b>Dependency and income level in 2002</b> |                         |                         |                        |   |
| <b>Dependent</b>                           |                         |                         |                        |   |
| Less than \$20,000                         | 88.5                    | 173                     | 19                     | 59.8                                    |
| \$20,000–39,999                            | 88.0                    | 155                     | 19                     | 58.5                                    |
| \$40,000–59,999                            | 87.5                    | 173                     | 20                     | 59.2                                    |
| \$60,000–79,999                            | 86.6                    | 166                     | 24                     | 55.6                                    |
| \$80,000–99,999                            | 83.4                    | 201                     | 30                     | 50.9                                    |
| \$100,000 or more                          | 79.1                    | 235                     | 34                     | 49.7                                    |
| <b>Independent</b>                         |                         |                         |                        |   |
| Less than \$10,000                         | 91.7                    | 109                     | 13                     | 74.9                                    |
| \$10,000–19,999                            | 94.0                    | 76                      | 12                     | 78.8                                    |
| \$20,000–29,999                            | 94.0                    | 63                      | 12                     | 79.0                                    |
| \$30,000–49,999                            | 92.6                    | 75                      | 14                     | 83.2                                    |
| \$50,000 or more                           | 90.2                    | 90                      | 14                     | 86.1                                    |

See notes at end of table.

**Table 1.6. Percentage of undergraduates attending a postsecondary institution in home state, the number of miles between home and postsecondary institution, and percentage of undergraduates who ever attended a community college, by selected institutional and student characteristics: 2003–04**  
—Continued

| Institutional and student characteristics | Percent attend in state | Average miles from home | Median miles from home | Percent ever attended community college |
|---|-------------------------|-------------------------|------------------------|---|
| <b>Parents' education</b>                 |                         |                         |                        |   |
| High school diploma or less               | 92.0                    | 93                      | 14                     | 74.0                                    |
| Some postsecondary education              | 91.0                    | 103                     | 15                     | 72.3                                    |
| Bachelor's degree or higher               | 84.6                    | 191                     | 20                     | 60.5                                    |
| <b>Disability status</b>                  |                         |                         |                        |   |
| No disability reported                    | 88.6                    | 138                     | 16                     | 67.5                                    |
| Some type of disability reported          | 90.6                    | 104                     | 15                     | 72.9                                    |
| <b>Employment while enrolled</b>          |                         |                         |                        |   |
| Did not work                              | 82.8                    | 220                     | 24                     | 59.5                                    |
| Part-time                                 | 90.0                    | 128                     | 19                     | 64.7                                    |
| Full-time (35 or more hours/week)         | 92.2                    | 75                      | 14                     | 79.3                                    |

<sup>1</sup> Refers to NPSAS institution only.

<sup>2</sup> Column classifications refer to NPSAS institution.

<sup>3</sup> Black includes African American, Hispanic includes Latino, American Indian includes Alaska Native, Pacific Islander includes Native Hawaiian, and Other includes respondents having origins in a race not listed. Race categories exclude Hispanic origin unless specified.

NOTE: Standard error tables are available at <http://nces.ed.gov/das/library/reports.asp>.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 National Postsecondary Student Aid Study (NPSAS:04).

**Table 1.7-A. Percentage of undergraduates who took any distance education courses in 2003–04, and among those who did, the percentage reporting various ways in which the courses were delivered, by selected institutional and student characteristics**

| Institutional and student characteristics | Took any courses | Mode of delivery if participated |          |             |
|---|------------------|----------------------------------|----------|-------------|
|   |                  | Live, interactive                | Internet | Prerecorded |
| U.S. total (excluding Puerto Rico)        | 15.8             | 88.3                             | 16.1     | 20.5        |
| Total (50 states, DC, and Puerto Rico)    | 15.8             | 88.3                             | 16.1     | 20.5        |
| 4-year sector <sup>1</sup>                |                  |                                  |          |             |
| Public and private not-for-profit         | 12.8             | 89.3                             | 18.5     | 19.2        |
| Public                                    | 13.1             | 88.4                             | 19.3     | 19.5        |
| Private not-for-profit                    | 12.2             | 91.6                             | 16.6     | 18.4        |
| Institution type <sup>1</sup>             |                  |                                  |          |             |
| Public                                    | 15.6             | 87.2                             | 17.1     | 21.3        |
| Less-than-2-year                          | 12.0             | 87.0                             | 10.1     | 19.1        |
| 2-year                                    | 17.5             | 86.6                             | 16.0     | 22.3        |
| 4-year non-doctorate-granting             | 15.2             | 90.4                             | 18.9     | 15.9        |
| 4-year doctorate-granting                 | 12.0             | 86.9                             | 19.6     | 22.0        |
| Private not-for-profit                    | 12.2             | 91.5                             | 16.8     | 18.6        |
| Less-than-4-year                          | 12.1             | 89.6                             | 20.9     | 25.1        |
| 4-year non-doctorate-granting             | 14.8             | 92.2                             | 16.7     | 16.9        |
| 4-year doctorate-granting                 | 7.9              | 89.5                             | 16.5     | 22.9        |
| Private for-profit                        | 15.8             | 95.6                             | 6.0      | 13.8        |
| Private for-profit less-than-2-year       | 5.5              | 79.6                             | 22.8     | 41.0        |
| Private for-profit 2 years or more        | 20.9             | 97.7                             | 3.8      | 10.3        |
| More than one institution <sup>2</sup>    | 23.7             | 87.2                             | 16.1     | 22.1        |
| Attendance intensity                      |                  |                                  |          |             |
| Any full-time                             | 14.2             | 88.7                             | 16.4     | 19.8        |
| Exclusively part-time                     | 18.8             | 87.9                             | 15.6     | 21.5        |
| Attendance status                         |                  |                                  |          |             |
| Full-time/full-year                       | 13.1             | 88.4                             | 17.0     | 19.4        |
| Full-time/part-year                       | 13.9             | 91.9                             | 13.3     | 16.7        |
| Part-time/full-year                       | 19.9             | 87.6                             | 16.9     | 23.7        |
| Part-time/part-year                       | 17.5             | 87.4                             | 15.3     | 20.2        |
| Undergraduate program <sup>1</sup>        |                  |                                  |          |             |
| Certificate                               | 11.7             | 87.1                             | 15.4     | 22.6        |
| Associate's degree                        | 18.7             | 87.6                             | 15.6     | 21.7        |
| Bachelor's degree                         | 14.0             | 89.8                             | 16.4     | 18.1        |
| Nondegree program                         | 16.4             | 86.4                             | 17.1     | 24.2        |
| Gender                                    |                  |                                  |          |             |
| Male                                      | 13.8             | 89.1                             | 16.9     | 19.5        |
| Female                                    | 17.2             | 87.9                             | 15.6     | 21.1        |

See notes at end of table.

**Table 1.7-A. Percentage of undergraduates who took any distance education courses in 2003–04, and among those who did, the percentage reporting various ways in which the courses were delivered, by selected institutional and student characteristics—Continued**

| Institutional and student characteristics  | Took any courses | Mode of delivery if participated |          |             |
|--|------------------|----------------------------------|----------|-------------|
|  |                  | Live, interactive                | Internet | Prerecorded |
| <b>Race/ethnicity<sup>3</sup></b>          |                  |                                  |          |             |
| White                                      | 16.5             | 88.1                             | 15.6     | 19.9        |
| Black                                      | 15.2             | 91.0                             | 16.6     | 20.8        |
| Hispanic                                   | 13.4             | 86.7                             | 18.2     | 24.8        |
| Asian                                      | 14.2             | 87.3                             | 16.5     | 19.2        |
| American Indian                            | 15.7             | 84.2                             | 18.6     | 9.2         |
| Pacific Islander                           | 19.3             | 96.8                             | 17.2     | 10.6        |
| Multiple races                             | 16.8             | 89.2                             | 14.9     | 26.8        |
| Other                                      | 13.8             | 89.0                             | 17.7     | 16.6        |
| <b>Dependency status</b>                   |                  |                                  |          |             |
| Dependent                                  | 11.2             | 87.7                             | 18.2     | 21.6        |
| Independent                                | 20.3             | 88.7                             | 15.0     | 19.9        |
| No dependents, unmarried                   | 15.5             | 87.6                             | 15.9     | 20.9        |
| Married, no dependents                     | 19.8             | 87.2                             | 15.0     | 22.0        |
| Single parent                              | 20.5             | 89.3                             | 15.7     | 20.0        |
| Married parents                            | 25.2             | 89.6                             | 14.0     | 18.3        |
| <b>Age as of 12/31/03</b>                  |                  |                                  |          |             |
| 18 years or younger                        | 7.8              | 87.7                             | 18.4     | 23.0        |
| 19–23 years                                | 12.6             | 87.7                             | 17.2     | 22.0        |
| 24–29 years                                | 18.5             | 87.6                             | 16.2     | 19.5        |
| 30–39 years                                | 23.0             | 90.4                             | 14.5     | 19.4        |
| 40 years or older                          | 22.2             | 88.3                             | 14.8     | 18.9        |
| <b>Dependency and income level in 2002</b> |                  |                                  |          |             |
| <b>Dependent</b>                           |                  |                                  |          |             |
| Less than \$20,000                         | 11.5             | 85.8                             | 17.2     | 21.2        |
| \$20,000–39,999                            | 11.5             | 87.4                             | 21.9     | 19.4        |
| \$40,000–59,999                            | 11.6             | 84.9                             | 22.0     | 25.6        |
| \$60,000–79,999                            | 10.7             | 88.2                             | 17.5     | 21.5        |
| \$80,000–99,999                            | 10.8             | 91.5                             | 11.2     | 20.4        |
| \$100,000 or more                          | 10.8             | 89.4                             | 16.0     | 21.2        |
| <b>Independent</b>                         |                  |                                  |          |             |
| Less than \$10,000                         | 14.9             | 84.3                             | 19.1     | 23.1        |
| \$10,000–19,999                            | 17.5             | 89.2                             | 16.3     | 18.5        |
| \$20,000–29,999                            | 20.3             | 90.8                             | 16.6     | 20.0        |
| \$30,000–49,999                            | 23.2             | 87.8                             | 13.9     | 20.0        |
| \$50,000 or more                           | 25.2             | 90.3                             | 12.0     | 18.7        |
| <b>Parents' education</b>                  |                  |                                  |          |             |
| High school diploma or less                | 16.2             | 87.5                             | 17.5     | 20.7        |
| Some postsecondary education               | 18.0             | 87.9                             | 15.5     | 19.9        |
| Bachelor's degree or higher                | 14.1             | 89.4                             | 15.2     | 20.9        |

See notes at end of table.

**Table 1.7-A. Percentage of undergraduates who took any distance education courses in 2003–04, and among those who did, the percentage reporting various ways in which the courses were delivered, by selected institutional and student characteristics—Continued**

| Institutional and student characteristics | Took any courses | Mode of delivery if participated |          |             |
|---|------------------|----------------------------------|----------|-------------|
|   |                  | Live, interactive                | Internet | Prerecorded |
| <b>Disability status</b>                  |                  |                                  |          |             |
| No disability reported                    | 15.6             | 88.4                             | 16.1     | 20.8        |
| Some type of disability reported          | 16.9             | 88.2                             | 15.8     | 18.4        |
| <b>Employment while enrolled</b>          |                  |                                  |          |             |
| Did not work                              | 12.1             | 87.3                             | 17.6     | 22.9        |
| Part-time                                 | 13.9             | 87.7                             | 17.3     | 20.4        |
| Full-time (35 or more hours/week)         | 21.0             | 89.4                             | 14.4     | 19.5        |

<sup>1</sup> Refers to NPSAS institution only.

<sup>2</sup> Column classifications refer to NPSAS institution.

<sup>3</sup> Black includes African American, Hispanic includes Latino, American Indian includes Alaska Native, Pacific Islander includes Native Hawaiian, and Other includes respondents having origins in a race not listed. Race categories exclude Hispanic origin unless specified.

NOTE: Standard error tables are available at <http://nces.ed.gov/das/library/reports.asp>.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 National Postsecondary Student Aid Study (NPSAS:04).



**Table 1.7-B. Among undergraduates who participated in distance education courses, percentage distribution of their reported satisfaction compared with regular classes, by selected institutional and student characteristics: 2003–04**

| Institutional and student characteristics | More satisfied | Liked both the same | Less satisfied |
|---|----------------|---------------------|----------------|
| U.S. total (excluding Puerto Rico)        | 28.0           | 39.4                | 32.6           |
| Total (50 states, DC, and Puerto Rico)    | 28.0           | 39.4                | 32.6           |
| 4-year sector <sup>1</sup>                |                |                     |                |
| Public and private not-for-profit         | 25.0           | 41.2                | 33.8           |
| Public                                    | 22.1           | 41.9                | 36.1           |
| Private not-for-profit                    | 32.2           | 39.5                | 28.4           |
| Institution type <sup>1</sup>             |                |                     |                |
| Public                                    | 26.8           | 39.1                | 34.1           |
| Less-than-2-year                          | 29.7           | 38.0                | 32.3           |
| 2-year                                    | 29.4           | 37.6                | 33.0           |
| 4-year non-doctorate-granting             | 22.0           | 43.9                | 34.0           |
| 4-year doctorate-granting                 | 22.1           | 40.4                | 37.5           |
| Private not-for-profit                    | 32.1           | 39.5                | 28.5           |
| Less-than-4-year                          | 29.5           | 40.1                | 30.4           |
| 4-year non-doctorate-granting             | 33.7           | 38.8                | 27.6           |
| 4-year doctorate-granting                 | 27.5           | 41.5                | 31.0           |
| Private for-profit                        | 37.3           | 37.9                | 24.9           |
| Private for-profit less-than-2-year       | 27.2           | 50.1                | 22.7           |
| Private for-profit 2 years or more        | 38.6           | 36.3                | 25.2           |
| More than one institution <sup>2</sup>    | 25.0           | 42.4                | 32.6           |
| Attendance intensity                      |                |                     |                |
| Any full-time                             | 26.2           | 38.6                | 35.2           |
| Exclusively part-time                     | 30.6           | 40.6                | 28.8           |
| Attendance status                         |                |                     |                |
| Full-time/full-year                       | 24.8           | 39.2                | 36.1           |
| Full-time/part-year                       | 29.7           | 36.7                | 33.6           |
| Part-time/full-year                       | 29.1           | 40.3                | 30.6           |
| Part-time/part-year                       | 30.3           | 40.1                | 29.6           |
| Undergraduate program <sup>1</sup>        |                |                     |                |
| Certificate                               | 31.8           | 36.5                | 31.7           |
| Associate's degree                        | 28.4           | 37.9                | 33.7           |
| Bachelor's degree                         | 27.1           | 40.1                | 32.8           |
| Nondegree program                         | 28.1           | 44.3                | 27.6           |
| Gender                                    |                |                     |                |
| Male                                      | 27.8           | 37.7                | 34.5           |
| Female                                    | 28.1           | 40.4                | 31.5           |

See notes at end of table.

**Table 1.7-B. Among undergraduates who participated in distance education courses, percentage distribution of their reported satisfaction compared with regular classes, by selected institutional and student characteristics: 2003–04—Continued**

| Institutional and student characteristics  | More satisfied | Liked both the same | Less satisfied |
|--|----------------|---------------------|----------------|
| <b>Race/ethnicity<sup>3</sup></b>          |                |                     |                |
| White                                      | 25.9           | 39.4                | 34.7           |
| Black                                      | 35.9           | 36.3                | 27.9           |
| Hispanic                                   | 31.4           | 40.8                | 27.7           |
| Asian                                      | 25.2           | 44.8                | 29.9           |
| American Indian                            | 28.0           | 37.2                | 34.8           |
| Pacific Islander                           | 25.3           | 58.1                | 16.6           |
| Multiple races                             | 29.3           | 35.3                | 35.5           |
| Other                                      | 31.1           | 41.7                | 27.2           |
| <b>Dependency status</b>                   |                |                     |                |
| Dependent                                  | 24.6           | 37.9                | 37.5           |
| Independent                                | 29.8           | 40.3                | 29.9           |
| No dependents, unmarried                   | 27.1           | 39.8                | 33.1           |
| Married, no dependents                     | 24.8           | 45.2                | 30.1           |
| Single parent                              | 31.7           | 41.5                | 26.8           |
| Married parents                            | 32.3           | 37.9                | 29.8           |
| <b>Age as of 12/31/03</b>                  |                |                     |                |
| 18 years or younger                        | 30.1           | 33.4                | 36.5           |
| 19–23 years                                | 24.0           | 39.3                | 36.7           |
| 24–29 years                                | 29.1           | 40.4                | 30.6           |
| 30–39 years                                | 32.2           | 40.8                | 27.0           |
| 40 years or older                          | 30.1           | 38.6                | 31.3           |
| <b>Dependency and income level in 2002</b> |                |                     |                |
| <b>Dependent</b>                           |                |                     |                |
| Less than \$20,000                         | 24.7           | 39.8                | 35.6           |
| \$20,000–39,999                            | 28.6           | 37.4                | 34.0           |
| \$40,000–59,999                            | 23.8           | 35.8                | 40.4           |
| \$60,000–79,999                            | 24.0           | 38.1                | 37.9           |
| \$80,000–99,999                            | 24.5           | 37.9                | 37.6           |
| \$100,000 or more                          | 22.0           | 38.7                | 39.3           |
| <b>Independent</b>                         |                |                     |                |
| Less than \$10,000                         | 27.8           | 40.1                | 32.1           |
| \$10,000–19,999                            | 30.5           | 37.2                | 32.3           |
| \$20,000–29,999                            | 28.9           | 41.8                | 29.3           |
| \$30,000–49,999                            | 30.0           | 41.4                | 28.6           |
| \$50,000 or more                           | 30.9           | 40.4                | 28.7           |

See notes at end of table.

**Table 1.7-B. Among undergraduates who participated in distance education courses, percentage distribution of their reported satisfaction compared with regular classes, by selected institutional and student characteristics: 2003–04—Continued**

| Institutional and student characteristics | More satisfied | Liked both the same | Less satisfied |
|---|----------------|---------------------|----------------|
| <b>Parents' education</b>                 |                |                     |                |
| High school diploma or less               | 29.8           | 39.6                | 30.6           |
| Some postsecondary education              | 28.2           | 39.6                | 32.2           |
| Bachelor's degree or higher               | 25.8           | 39.0                | 35.3           |
| <b>Disability status</b>                  |                |                     |                |
| No disability reported                    | 27.5           | 39.8                | 32.7           |
| Some type of disability reported          | 31.8           | 36.4                | 31.8           |
| <b>Employment while enrolled</b>          |                |                     |                |
| Did not work                              | 25.3           | 41.3                | 33.3           |
| Part-time                                 | 25.0           | 36.9                | 38.1           |
| Full-time (35 or more hours/week)         | 31.7           | 40.7                | 27.6           |

<sup>1</sup> Refers to NPSAS institution only.

<sup>2</sup> Column classifications refer to NPSAS institution.

<sup>3</sup> Black includes African American, Hispanic includes Latino, American Indian includes Alaska Native, Pacific Islander includes Native Hawaiian, and Other includes respondents having origins in a race not listed. Race categories exclude Hispanic origin unless specified.

NOTE: Detail may not sum to totals because of rounding. Standard error tables are available at <http://nces.ed.gov/das/library/reports.asp>.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 National Postsecondary Student Aid Study (NPSAS:04).

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## Section 2: Degree Program, Field of Study, and GPA

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### Undergraduate Program

- In 2003–04, 47 percent of undergraduates were pursuing a bachelor’s degree program, 36 percent were enrolled in an associate’s degree program, and 7 percent were pursuing a vocational certificate (table 2.1).
- Women were more likely than men to pursue an associate’s degree, while men were more likely than women to pursue a bachelor’s degree (38 vs. 34 percent; table 2.1).

### Undergraduate Major

- Among undergraduates with a declared major, the greatest proportion of students majored in business (20 percent) and health (16 percent) in 2003–04 (table 2.2).
- Some gender differences emerged in relation to choice of undergraduate major. Men were more likely than women to major in computer/information science and engineering, while women were more likely to major in education and health (table 2.2).
- Black undergraduates were more likely than White, Hispanic, and Asian undergraduates to choose health as a major (table 2.2).

### Undergraduate Grades

- Women were more likely than men to earn mostly A’s in 2003–04 (19 vs. 14 percent; table 2.3).
- Older undergraduates were more likely than younger ones to earn mostly A’s. For example, 35 percent of students 40 years or older earned A’s, compared with 11 percent of students between 19 and 23 years old (table 2.3).

**Table 2.1. Percentage distribution of undergraduates, by undergraduate program and selected institutional and student characteristics: 2003–04**

| Institutional and student characteristics | Certificate | Bachelor's degree | Nondegree program | Associate's degree | Among associate's degree students |         |
|---|-------------|-------------------|-------------------|--------------------|-----------------------------------|---------|
|   |             |                   |                   |                    | General                           | Applied |
| U.S. total (excluding Puerto Rico)        | 6.6         | 46.6              | 10.3              | 36.6               | 67.2                              | 32.8    |
| Total (50 states, DC, and Puerto Rico)    | 6.7         | 46.9              | 10.2              | 36.3               | 67.2                              | 32.8    |
| 4-year sector <sup>1</sup>                |             |                   |                   |                    |                                   |         |
| Public and private not-for-profit         | 0.5         | 92.6              | 3.5               | 3.4                | 61.1                              | 38.9    |
| Public                                    | 0.5         | 92.6              | 3.7               | 3.2                | 59.6                              | 40.4    |
| Private not-for-profit                    | 0.5         | 92.5              | 3.1               | 3.9                | 64.0                              | 36.0    |
| Institution type <sup>1</sup>             |             |                   |                   |                    |                                   |         |
| Public                                    | 4.5         | 41.2              | 11.5              | 42.8               | 68.9                              | 31.1    |
| Less-than-2-year                          | 90.2        | †                 | 9.8               | †                  | †                                 | †       |
| 2-year                                    | 6.4         | 3.4               | 17.3              | 72.9               | 69.2                              | 30.8    |
| 4-year non-doctorate-granting             | 0.8         | 87.2              | 4.3               | 7.7                | 61.7                              | 38.3    |
| 4-year doctorate-granting                 | 0.3         | 95.6              | 3.4               | 0.7                | 46.0                              | 54.0    |
| Private not-for-profit                    | 1.6         | 89.1              | 3.3               | 6.1                | 61.0                              | 39.0    |
| Less-than-4-year                          | 28.7        | 1.8               | 8.1               | 61.4               | 56.2                              | 43.8    |
| 4-year non-doctorate-granting             | 0.6         | 91.2              | 3.5               | 4.8                | 59.8                              | 40.2    |
| 4-year doctorate-granting                 | 0.3         | 94.7              | 2.5               | 2.4                | 77.7                              | 22.3    |
| Private for-profit                        | 37.9        | 29.1              | 3.9               | 29.0               | 34.4                              | 65.6    |
| Private for-profit less-than-2-year       | 94.0        | †                 | 6.0               | †                  | †                                 | †       |
| Private for-profit 2 years or more        | 10.2        | 43.5              | 2.9               | 43.4               | 34.4                              | 65.6    |
| More than one institution <sup>2</sup>    | 4.4         | 40.6              | 16.9              | 38.0               | 77.1                              | 22.9    |
| Attendance intensity                      |             |                   |                   |                    |                                   |         |
| Any full-time                             | 6.7         | 58.9              | 5.4               | 29.1               | 65.5                              | 34.5    |
| Exclusively part-time                     | 6.5         | 24.4              | 19.2              | 49.8               | 69.0                              | 31.0    |
| Gender                                    |             |                   |                   |                    |                                   |         |
| Male                                      | 5.5         | 50.2              | 10.1              | 34.2               | 66.9                              | 33.1    |
| Female                                    | 7.5         | 44.5              | 10.2              | 37.8               | 67.4                              | 32.6    |
| Race/ethnicity <sup>3</sup>               |             |                   |                   |                    |                                   |         |
| White                                     | 5.3         | 50.5              | 10.3              | 34.0               | 65.2                              | 34.8    |
| Black                                     | 10.5        | 39.5              | 6.5               | 43.5               | 63.9                              | 36.2    |
| Hispanic                                  | 10.2        | 37.7              | 12.3              | 39.8               | 73.1                              | 26.9    |
| Asian                                     | 5.2         | 49.0              | 13.5              | 32.4               | 79.9                              | 20.2    |
| American Indian                           | 7.5         | 40.2              | 11.5              | 40.9               | 66.7                              | 33.3    |
| Pacific Islander                          | 5.5         | 33.4              | 10.5              | 50.6               | 85.7                              | 14.3    |
| Multiple races                            | 5.0         | 47.5              | 9.8               | 37.6               | 71.4                              | 28.6    |
| Other                                     | 7.1         | 46.6              | 8.6               | 37.8               | 73.0                              | 27.0    |

See notes at end of table.

**Table 2.1. Percentage distribution of undergraduates, by undergraduate program and selected institutional and student characteristics: 2003–04—Continued**

| Institutional and student characteristics | Certificate | Bachelor's degree | Nondegree program | Associate's degree | Among associate's degree students |         |
|---|-------------|-------------------|-------------------|--------------------|-----------------------------------|---------|
|   |             |                   |                   |                    | General                           | Applied |
| <b>Dependency status</b>                  |             |                   |                   |                    |                                   |         |
| Dependent                                 | 3.8         | 59.9              | 6.6               | 29.7               | 73.1                              | 26.9    |
| Independent                               | 9.5         | 34.0              | 13.7              | 42.8               | 63.1                              | 36.9    |
| No dependents, unmarried                  | 7.4         | 41.4              | 13.0              | 38.1               | 64.9                              | 35.1    |
| Married, no dependents                    | 8.3         | 35.8              | 16.8              | 39.1               | 65.9                              | 34.2    |
| Single parent                             | 12.7        | 27.1              | 11.7              | 48.5               | 61.4                              | 38.6    |
| Married parents                           | 9.8         | 31.1              | 14.3              | 44.8               | 61.8                              | 38.2    |
| <b>Age as of 12/31/03</b>                 |             |                   |                   |                    |                                   |         |
| 18 years or younger                       | 4.6         | 51.7              | 8.7               | 35.1               | 74.8                              | 25.2    |
| 19–23 years                               | 4.7         | 57.7              | 6.6               | 31.0               | 71.5                              | 28.5    |
| 24–29 years                               | 8.2         | 40.2              | 10.9              | 40.8               | 63.0                              | 37.0    |
| 30–39 years                               | 9.7         | 32.0              | 13.0              | 45.3               | 59.7                              | 40.3    |
| 40 years or older                         | 10.0        | 28.0              | 21.1              | 40.9               | 64.6                              | 35.4    |
| <b>Income</b>                             |             |                   |                   |                    |                                   |         |
| Lowest 25 percent                         | 8.9         | 43.7              | 7.8               | 39.7               | 66.3                              | 33.7    |
| Middle 50 percent                         | 6.5         | 46.4              | 9.6               | 37.6               | 66.6                              | 33.4    |
| Highest 25 percent                        | 4.9         | 51.1              | 13.7              | 30.3               | 69.8                              | 30.2    |
| <b>Parents' education</b>                 |             |                   |                   |                    |                                   |         |
| High school diploma or less               | 8.9         | 37.5              | 10.9              | 42.7               | 64.2                              | 35.8    |
| Some postsecondary education              | 5.8         | 43.3              | 10.0              | 40.9               | 67.2                              | 32.8    |
| Bachelor's degree or higher               | 4.5         | 58.3              | 9.6               | 27.7               | 71.8                              | 28.2    |
| <b>Disability status</b>                  |             |                   |                   |                    |                                   |         |
| No disability reported                    | 6.5         | 47.5              | 10.0              | 36.0               | 67.5                              | 32.5    |
| Some type of disability reported          | 7.8         | 42.3              | 11.2              | 38.7               | 65.1                              | 34.9    |
| <b>Employment while enrolled</b>          |             |                   |                   |                    |                                   |         |
| Did not work                              | 7.6         | 53.7              | 8.5               | 30.3               | 65.5                              | 34.5    |
| Part-time                                 | 5.2         | 52.4              | 8.1               | 34.4               | 69.0                              | 31.0    |
| Full-time (35 or more hours/week)         | 7.7         | 34.7              | 14.2              | 43.4               | 66.4                              | 33.6    |

† Not applicable.

<sup>1</sup> Refers to NPSAS institution only.<sup>2</sup> Column classifications refer to NPSAS institution.<sup>3</sup> Black includes African American, Hispanic includes Latino, American Indian includes Alaska Native, Pacific Islander includes Native Hawaiian, and Other includes respondents having origins in a race not listed. Race categories exclude Hispanic origin unless specified.NOTE: Detail may not sum to totals because of rounding. Standard error tables are available at <http://nces.ed.gov/das/library/reports.asp>.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 National Postsecondary Student Aid Study (NPSAS:04).

**Table 2.2. Percentage distribution of undergraduates with a declared major, by field of study and selected institutional and student characteristics: 2003–04**

| Institutional and student characteristics | Arts and human-ities | Social/ behav-ioral sciences | Life sciences | Physical sciences | Mathe-matics | Computer/ infor-mation science | Engi-neering | Educa-tion | Business/ manage-ment | Health | Voca-tional/ technical | Other profes-sional or technical <sup>1</sup> |
|---|----------------------|------------------------------|---------------|-------------------|--------------|--------------------------------|--------------|------------|-----------------------|--------|------------------------|---|
| U.S. total (excluding Puerto Rico)        | 13.2                 | 8.9                          | 4.9           | 0.8               | 0.6          | 6.2                            | 5.2          | 8.5        | 19.9                  | 16.4   | 5.5                    | 9.9   |
| Total (50 states, DC, and Puerto Rico)    | 13.2                 | 8.9                          | 4.9           | 0.8               | 0.6          | 6.2                            | 5.3          | 8.6        | 19.8                  | 16.4   | 5.5                    | 9.9   |
| 4-year sector <sup>2</sup>                |                      |                              |               |                   |              |                                |              |            |                       |        |                        |   |
| Public and private not-for-profit         | 13.4                 | 13.3                         | 7.3           | 1.3               | 0.8          | 4.9                            | 6.6          | 10.1       | 20.2                  | 8.5    | 3.6                    | 10.1  |
| Public                                    | 12.8                 | 13.5                         | 8.0           | 1.4               | 0.9          | 4.7                            | 7.0          | 11.1       | 18.1                  | 8.8    | 3.8                    | 10.0  |
| Private not-for-profit                    | 14.9                 | 12.9                         | 5.8           | 0.9               | 0.6          | 5.2                            | 5.6          | 8.0        | 24.9                  | 7.9    | 3.3                    | 10.1  |
| Institution type <sup>2</sup>             |                      |                              |               |                   |              |                                |              |            |                       |        |                        |   |
| Public                                    | 13.7                 | 9.1                          | 5.3           | 0.9               | 0.7          | 5.5                            | 5.5          | 9.5        | 18.2                  | 16.8   | 5.7                    | 9.2   |
| Less-than-2-year                          | 1.0                  | 1.4                          | 0.6           | #                 | #            | 9.3                            | 3.3          | 2.0        | 11.7                  | 46.4   | 14.5                   | 10.0  |
| 2-year                                    | 14.8                 | 5.0                          | 2.8           | 0.4               | 0.5          | 6.1                            | 4.1          | 8.2        | 18.4                  | 23.9   | 7.4                    | 8.4   |
| 4-year non-doctorate-granting             | 12.4                 | 12.2                         | 6.7           | 1.2               | 1.0          | 5.6                            | 4.6          | 14.1       | 19.4                  | 8.8    | 5.1                    | 9.1   |
| 4-year doctorate-granting                 | 13.0                 | 14.2                         | 8.8           | 1.5               | 0.9          | 4.3                            | 8.3          | 9.4        | 17.4                  | 8.8    | 3.1                    | 10.6  |
| Private not-for-profit                    | 14.9                 | 12.5                         | 5.6           | 0.9               | 0.6          | 5.2                            | 5.5          | 7.9        | 24.7                  | 8.8    | 3.4                    | 10.0  |
| Less-than-4-year                          | 15.4                 | 1.3                          | 1.5           | 0.2               | 0.1          | 6.8                            | 3.8          | 4.7        | 19.7                  | 31.7   | 8.0                    | 7.0   |
| 4-year non-doctorate-granting             | 14.5                 | 11.2                         | 5.5           | 0.9               | 0.7          | 5.4                            | 4.7          | 9.1        | 25.8                  | 8.6    | 4.1                    | 9.6   |
| 4-year doctorate-granting                 | 15.6                 | 15.6                         | 6.2           | 1.0               | 0.6          | 4.8                            | 7.0          | 6.2        | 23.5                  | 6.9    | 1.8                    | 10.9  |
| Private for-profit                        | 5.6                  | 0.8                          | 0.4           | #                 | 0.1          | 14.7                           | 4.1          | 1.1        | 24.0                  | 25.4   | 8.1                    | 15.7  |
| Private for-profit less-than-2-year       | 3.5                  | 1.1                          | 0.8           | #                 | 0.1          | 4.1                            | 1.9          | 2.0        | 7.1                   | 45.1   | 7.7                    | 26.7  |
| Private for-profit 2 years or more        | 6.6                  | 0.7                          | 0.2           | #                 | #            | 19.4                           | 5.1          | 0.7        | 31.6                  | 16.6   | 8.3                    | 10.6  |
| More than one institution <sup>3</sup>    | 13.1                 | 9.4                          | 5.1           | 0.9               | 0.7          | 5.0                            | 4.6          | 10.0       | 20.0                  | 17.8   | 4.7                    | 8.8   |
| Attendance intensity                      |                      |                              |               |                   |              |                                |              |            |                       |        |                        |   |
| Any full-time                             | 12.9                 | 10.1                         | 5.6           | 1.0               | 0.7          | 5.8                            | 5.8          | 8.9        | 19.2                  | 14.4   | 5.3                    | 10.4  |
| Exclusively part-time                     | 13.7                 | 6.1                          | 3.4           | 0.4               | 0.5          | 7.1                            | 4.3          | 7.9        | 21.3                  | 21.0   | 5.9                    | 8.7   |

See notes at end of table.



**Table 2.2. Percentage distribution of undergraduates with a declared major, by field of study and selected institutional and student characteristics: 2003–04**  
—Continued

| Institutional and student characteristics | Arts and human-ities | Social/behav-ioral sciences | Life sciences | Physical sciences | Mathe-matics | Computer/infor-mation science | Engi-neering | Educa-tion | Business/manage-ment | Health | Voca-tional/technical | Other profes-sional or technical <sup>1</sup> |
|---|----------------------|-----------------------------|---------------|-------------------|--------------|-------------------------------|--------------|------------|----------------------|--------|-----------------------|---|
| <b>Gender</b>                             |                      |                             |               |                   |              |                               |              |            |                      |        |                       |   |
| Male                                      | 13.3                 | 7.9                         | 5.6           | 1.1               | 0.8          | 10.9                          | 10.8         | 4.1        | 21.4                 | 6.6    | 9.1                   | 8.5   |
| Female                                    | 13.0                 | 9.6                         | 4.4           | 0.6               | 0.5          | 2.9                           | 1.4          | 11.8       | 18.7                 | 23.4   | 2.9                   | 10.8  |
| <b>Race/ethnicity<sup>4</sup></b>         |                      |                             |               |                   |              |                               |              |            |                      |        |                       |   |
| White                                     | 13.9                 | 9.4                         | 5.1           | 0.9               | 0.6          | 5.7                           | 5.2          | 9.4        | 19.1                 | 15.7   | 5.4                   | 9.7   |
| Black                                     | 10.0                 | 6.8                         | 3.8           | 0.5               | 0.3          | 7.6                           | 4.2          | 6.9        | 22.6                 | 20.3   | 6.2                   | 10.9  |
| Hispanic                                  | 13.5                 | 8.6                         | 4.2           | 0.6               | 0.6          | 5.8                           | 6.1          | 9.0        | 19.1                 | 15.9   | 6.0                   | 10.6  |
| Asian                                     | 11.4                 | 9.8                         | 6.5           | 1.1               | 1.4          | 9.7                           | 8.1          | 3.7        | 23.6                 | 14.7   | 2.6                   | 7.5   |
| American Indian                           | 13.2                 | 7.0                         | 4.2           | 1.0               | 0.0          | 5.0                           | 6.6          | 6.9        | 21.0                 | 17.4   | 7.7                   | 10.2  |
| Pacific Islander                          | 18.8                 | 6.9                         | 7.3           | 0.8               | 0.1          | 7.0                           | 4.4          | 4.9        | 21.7                 | 18.4   | 1.7                   | 8.2   |
| Multiple races                            | 15.3                 | 9.5                         | 5.4           | 1.4               | 0.8          | 7.0                           | 5.7          | 6.7        | 14.9                 | 16.1   | 6.4                   | 10.9  |
| Other                                     | 13.8                 | 9.9                         | 6.8           | 0.9               | 0.5          | 6.3                           | 4.9          | 7.6        | 21.2                 | 13.4   | 5.6                   | 9.2   |
| <b>Dependency status</b>                  |                      |                             |               |                   |              |                               |              |            |                      |        |                       |   |
| Dependent                                 | 15.2                 | 11.5                        | 6.8           | 1.1               | 0.8          | 5.0                           | 6.4          | 9.3        | 17.7                 | 10.9   | 4.8                   | 10.5  |
| Independent                               | 11.1                 | 6.2                         | 2.9           | 0.5               | 0.5          | 7.5                           | 4.2          | 7.9        | 22.0                 | 22.0   | 6.2                   | 9.2   |
| No dependents, unmarried                  | 13.2                 | 8.3                         | 4.1           | 0.7               | 0.7          | 7.9                           | 5.3          | 5.7        | 21.1                 | 15.9   | 6.7                   | 10.3  |
| Married, no dependents                    | 12.9                 | 6.2                         | 3.4           | 0.7               | 0.5          | 7.6                           | 4.7          | 8.3        | 22.6                 | 19.2   | 5.3                   | 8.6   |
| Single parent                             | 10.2                 | 5.2                         | 2.3           | 0.3               | 0.3          | 6.7                           | 2.8          | 8.2        | 22.0                 | 26.3   | 6.0                   | 9.7   |
| Married parents                           | 8.7                  | 4.7                         | 2.0           | 0.4               | 0.2          | 7.6                           | 3.8          | 9.6        | 22.7                 | 26.0   | 6.3                   | 8.1   |
| <b>Parents' education</b>                 |                      |                             |               |                   |              |                               |              |            |                      |        |                       |   |
| High school diploma or less               | 12.0                 | 6.9                         | 3.7           | 0.5               | 0.5          | 6.4                           | 4.4          | 8.8        | 21.1                 | 19.7   | 6.3                   | 9.7   |
| Some postsecondary education              | 12.3                 | 8.5                         | 4.4           | 0.7               | 0.6          | 6.0                           | 4.8          | 9.2        | 20.0                 | 17.9   | 5.9                   | 9.8   |
| Bachelor's degree or higher               | 14.6                 | 10.9                        | 6.5           | 1.1               | 0.7          | 6.1                           | 6.4          | 8.1        | 18.7                 | 12.4   | 4.5                   | 10.0  |

See notes at end of table.

**Table 2.2. Percentage distribution of undergraduates with a declared major, by field of study and selected institutional and student characteristics: 2003–04**  
—Continued

| Institutional and student characteristics | Arts and human-ities | Social/behav-ioral sciences | Life sciences | Physical sciences | Mathe-matics | Computer/infor-mation science | Engi-neering | Educa-tion | Business/ manage-ment | Health | Voca-tional/ technical | Other profes-sional or technical <sup>1</sup> |
|---|----------------------|-----------------------------|---------------|-------------------|--------------|-------------------------------|--------------|------------|-----------------------|--------|------------------------|---|
| Disability status                         |                      |                             |               |                   |              |                               |              |            |                       |        |                        |   |
| No disability reported                    | 13.1                 | 8.8                         | 4.9           | 0.8               | 0.6          | 6.1                           | 5.4          | 8.6        | 20.0                  | 16.4   | 5.4                    | 9.8   |
| Some type of disability reported          | 13.8                 | 9.3                         | 4.7           | 0.7               | 0.4          | 7.2                           | 4.5          | 8.1        | 18.7                  | 15.7   | 6.4                    | 10.4  |
| Employment while enrolled                 |                      |                             |               |                   |              |                               |              |            |                       |        |                        |   |
| Did not work                              | 13.6                 | 9.5                         | 6.2           | 1.1               | 0.8          | 5.5                           | 6.8          | 8.2        | 17.5                  | 15.6   | 5.0                    | 10.2  |
| Part-time                                 | 14.4                 | 10.3                        | 5.4           | 0.9               | 0.7          | 5.2                           | 5.1          | 9.7        | 17.5                  | 15.9   | 4.8                    | 10.1  |
| Full-time (35 or more hours/week)         | 11.1                 | 6.5                         | 3.1           | 0.4               | 0.4          | 8.2                           | 4.4          | 7.3        | 25.0                  | 17.6   | 6.8                    | 9.2   |

# Rounds to zero.

<sup>1</sup> Other professional or technical includes agriculture and related sciences, architecture and related services, communication and journalism, communications technologies, personal and culinary services, family and consumer/human sciences, legal professions and studies, library science, military technologies, security and criminal justice, and public administration and social services.

<sup>2</sup> Refers to NPSAS institution only.

<sup>3</sup> Column classifications refer to NPSAS institution.

<sup>4</sup> Black includes African American, Hispanic includes Latino, American Indian includes Alaska Native, Pacific Islander includes Native Hawaiian, and Other includes respondents having origins in a race not listed. Race categories exclude Hispanic origin unless specified.

NOTE: Detail may not sum to totals because of rounding. Standard error tables are available at <http://nces.ed.gov/das/library/reports.asp>.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 National Postsecondary Student Aid Study (NPSAS:04).

**Table 2.3. Percentage distribution of undergraduates, by their undergraduate grade point average and selected institutional and student characteristics: 2003–04**

| Institutional and student characteristics | Mostly A's | A's and B's | Mostly B's | B's and C's | Mostly C's | C's and D's or lower |
|---|------------|-------------|------------|-------------|------------|----------------------|
| U.S. total (excluding Puerto Rico)        | 16.9       | 12.6        | 26.7       | 15.9        | 18.7       | 9.3                  |
| Total (50 states, DC, and Puerto Rico)    | 16.8       | 12.6        | 26.7       | 15.9        | 18.8       | 9.3                  |
| 4-year sector <sup>1</sup>                |            |             |            |             |            |                      |
| Public and private not-for-profit         | 12.7       | 12.6        | 28.6       | 18.8        | 19.5       | 7.8                  |
| Public                                    | 10.9       | 11.2        | 28.0       | 20.0        | 21.3       | 8.6                  |
| Private not-for-profit                    | 16.7       | 15.5        | 29.9       | 16.3        | 15.5       | 6.1                  |
| Institution type <sup>2</sup>             |            |             |            |             |            |                      |
| Public                                    | 15.2       | 11.4        | 26.4       | 16.5        | 20.2       | 10.3                 |
| Less-than-2-year                          | 32.6       | 20.0        | 23.3       | 7.7         | 9.7        | 6.7                  |
| 2-year                                    | 18.3       | 11.5        | 25.2       | 14.1        | 19.5       | 11.5                 |
| 4-year non-doctorate-granting             | 10.8       | 10.7        | 27.7       | 19.9        | 22.3       | 8.6                  |
| 4-year doctorate-granting                 | 11.0       | 11.5        | 28.1       | 20.0        | 20.8       | 8.6                  |
| Private not-for-profit                    | 16.7       | 15.5        | 29.8       | 16.2        | 15.5       | 6.3                  |
| Less-than-4-year                          | 18.2       | 16.0        | 25.2       | 14.6        | 14.5       | 11.5                 |
| 4-year non-doctorate-granting             | 17.8       | 14.6        | 29.0       | 15.8        | 15.9       | 6.8                  |
| 4-year doctorate-granting                 | 14.8       | 16.9        | 31.4       | 17.2        | 14.9       | 4.8                  |
| Private for-profit                        | 27.8       | 17.5        | 24.6       | 10.2        | 12.5       | 7.4                  |
| Private for-profit less-than-2-year       | 29.6       | 17.7        | 24.3       | 8.7         | 11.4       | 8.5                  |
| Private for-profit 2 years or more        | 26.9       | 17.5        | 24.8       | 10.9        | 13.1       | 6.9                  |
| More than one institution <sup>2</sup>    | 19.9       | 12.9        | 26.3       | 15.3        | 17.8       | 7.9                  |
| Attendance intensity                      |            |             |            |             |            |                      |
| Any full-time                             | 13.9       | 12.9        | 27.6       | 17.3        | 19.2       | 9.1                  |
| Exclusively part-time                     | 22.1       | 12.1        | 25.0       | 13.3        | 17.9       | 9.7                  |
| Gender                                    |            |             |            |             |            |                      |
| Male                                      | 14.3       | 11.0        | 25.4       | 16.8        | 21.5       | 11.2                 |
| Female                                    | 18.6       | 13.8        | 27.7       | 15.3        | 16.8       | 7.9                  |
| Race/ethnicity <sup>3</sup>               |            |             |            |             |            |                      |
| White                                     | 19.3       | 13.7        | 27.3       | 15.7        | 16.2       | 7.8                  |
| Black                                     | 9.6        | 9.2         | 24.2       | 16.4        | 25.8       | 14.9                 |
| Hispanic                                  | 12.7       | 10.9        | 25.3       | 16.4        | 23.5       | 11.1                 |
| Asian                                     | 16.9       | 13.3        | 28.3       | 15.9        | 18.1       | 7.5                  |
| American Indian                           | 13.2       | 9.5         | 28.9       | 16.0        | 22.1       | 10.4                 |
| Pacific Islander                          | 14.4       | 9.9         | 27.9       | 15.8        | 19.3       | 12.7                 |
| Multiple races                            | 14.4       | 12.4        | 26.3       | 18.6        | 18.7       | 9.7                  |
| Other                                     | 16.4       | 12.2        | 28.1       | 13.2        | 20.9       | 9.3                  |

See notes at end of table.

**Table 2.3. Percentage distribution of undergraduates, by their undergraduate grade point average and selected institutional and student characteristics: 2003–04—Continued**

| Institutional and student characteristics | Mostly A's | A's and B's | Mostly B's | B's and C's | Mostly C's | C's and D's or lower |
|---|------------|-------------|------------|-------------|------------|----------------------|
| <b>Dependency status</b>                  |            |             |            |             |            |                      |
| Dependent                                 | 10.5       | 11.5        | 27.8       | 18.1        | 21.2       | 11.0                 |
| Independent                               | 23.0       | 13.7        | 25.7       | 13.8        | 16.3       | 7.6                  |
| No dependents, unmarried                  | 19.1       | 12.5        | 25.7       | 15.8        | 18.8       | 8.2                  |
| Married, no dependents                    | 28.2       | 14.5        | 25.8       | 11.6        | 14.0       | 5.9                  |
| Single parent                             | 16.8       | 12.6        | 25.7       | 14.1        | 19.8       | 11.1                 |
| Married parents                           | 28.8       | 15.3        | 25.6       | 12.6        | 12.5       | 5.2                  |
| <b>Age as of 12/31/03</b>                 |            |             |            |             |            |                      |
| 18 years or younger                       | 12.2       | 11.9        | 26.0       | 15.0        | 19.7       | 15.2                 |
| 19–23 years                               | 10.6       | 11.3        | 27.8       | 18.3        | 21.5       | 10.5                 |
| 24–29 years                               | 16.5       | 12.3        | 25.6       | 16.3        | 20.4       | 8.9                  |
| 30–39 years                               | 25.1       | 14.6        | 26.8       | 13.3        | 14.1       | 6.2                  |
| 40 years or older                         | 35.0       | 16.3        | 24.4       | 9.8         | 10.6       | 4.0                  |
| <b>Income</b>                             |            |             |            |             |            |                      |
| Lowest 25 percent                         | 12.7       | 10.8        | 25.7       | 16.7        | 22.3       | 11.9                 |
| Middle 50 percent                         | 15.9       | 12.7        | 27.1       | 16.1        | 18.7       | 9.5                  |
| Highest 25 percent                        | 22.5       | 14.0        | 26.9       | 14.7        | 15.4       | 6.5                  |
| <b>Parents' education</b>                 |            |             |            |             |            |                      |
| High school diploma or less               | 17.7       | 12.2        | 26.4       | 15.3        | 18.7       | 9.8                  |
| Some postsecondary education              | 16.3       | 13.1        | 25.7       | 16.3        | 19.1       | 9.6                  |
| Bachelor's degree or higher               | 16.3       | 12.8        | 27.7       | 16.3        | 18.4       | 8.6                  |
| <b>Disability status</b>                  |            |             |            |             |            |                      |
| No disability reported                    | 16.8       | 12.7        | 26.8       | 15.9        | 18.7       | 9.1                  |
| Some type of disability reported          | 16.7       | 11.8        | 25.8       | 15.9        | 19.3       | 10.6                 |
| <b>Employment while enrolled</b>          |            |             |            |             |            |                      |
| Did not work                              | 17.1       | 13.1        | 26.6       | 15.9        | 17.9       | 9.4                  |
| Part-time                                 | 13.4       | 12.1        | 27.5       | 17.3        | 20.1       | 9.7                  |
| Full-time (35 or more hours/week)         | 20.8       | 12.8        | 25.8       | 14.2        | 17.7       | 8.8                  |

<sup>1</sup> Refers to NPSAS institution only.

<sup>2</sup> Column classifications refer to NPSAS institution.

<sup>3</sup> Black includes African American, Hispanic includes Latino, American Indian includes Alaska Native, Pacific Islander includes Native Hawaiian, and Other includes respondents having origins in a race not listed. Race categories exclude Hispanic origin unless specified.

NOTE: Detail may not sum to totals because of rounding. Standard error tables are available at <http://nces.ed.gov/das/library/reports.asp>.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 National Postsecondary Student Aid Study (NPSAS:04).

## Section 3: Student Characteristics

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### Gender

- In 2003–04, 58 percent of undergraduates attending postsecondary education were women, and 42 percent were men (table 3.1).
- Undergraduates attending community colleges were more likely to be women (59 percent) than those attending 4-year institutions (55 percent; table 3.1).
- Among undergraduates enrolled in public 4-year institutions, a greater proportion attending non-doctorate-granting than doctorate-granting institutions were women (56 vs. 54 percent; table 3.1).
- Undergraduate students who were 30 years or older were more likely to be women than younger students (62 percent vs. 55 to 56 percent; table 3.1).
- First-generation students (i.e., those whose parents had no more than a high school education) were more likely to be women than students whose parents had a bachelor's degree or higher (table 3.1).

### Race/Ethnicity

- In 2003–04, 63 percent of all undergraduates were White. One-third of students identified themselves as a race other than White, including 14 percent who were Black, 13 percent who were Hispanic, 5 percent who were Asian, and less than 1 percent each who were American Indian or Pacific Islander (table 3.2).
- Undergraduates whose parents had a high school diploma or less were more likely than students whose parents had higher levels of education to be Hispanic or Black (table 3.2).

### Age (as of 12/31/03)

- The average age of undergraduates was 26. Roughly one-half (47 percent) were between 19 and 23 years old, 17 percent were between 24 and 29 years old, 14 percent were between 30 and 39 years old, and 12 percent were 40 years or older (table 3.3).
- Undergraduates who attended public less-than-2-year and 2-year institutions were more likely to be 30 years or older than students attending public 4-year institutions. For example, 17 percent of students at public 2-year institutions were 40 years old,

compared with 4 percent at public 4-year doctorate-granting institutions and 9 percent at public 4-year non-doctorate-granting institutions (table 3.3).

- Students whose parents had a bachelor's degree or higher were more likely than students whose parents had less education to be between 19 and 23 years old. Correspondingly, students whose parents had a high school diploma or less were more likely than students whose parents had higher levels of education to be 40 years or older (table 3.3).

## Dependency Status

- In 2003–04, undergraduates who attended public 4-year institutions were more likely to be dependent than those who attended public 2-year institutions (66 vs. 39 percent; table 3.4).
- Students who were enrolled for any full-time months were more likely than their peers who were enrolled exclusively part time to be dependent (table 3.4).
- Men were more likely than women to be dependent (table 3.4).
- Black and American Indian undergraduates were less likely to be dependent than undergraduates of other racial/ethnic groups (table 3.4).

## Income

- In 2003–04, about 7 percent of all undergraduates were low-income dependent students (family income was less than \$20,000), and 11 percent of undergraduates were low-income independent students (income was less than \$10,000; table 3.5-A).
- Among dependent undergraduates, students attending private for-profit institutions were more likely than students attending other types of institutions to be from low-income families (table 3.5-B).
- About one-third of dependent students attending private not-for-profit doctorate-granting institutions were from families with incomes of \$100,000 or more, compared with one-fourth of dependent undergraduates attending public 4-year doctorate-granting institutions, 18 percent attending public 4-year non-doctorate-granting institutions, and 16 percent attending public 2-year institutions (table 3.5-B).
- White dependent students were more likely to be from high-income families than Black dependent students. One-fourth of White dependent students were from families with incomes of \$100,000 or more, compared with 9 percent of Black dependent students (table 3.5-B).
- When examining independent students separately, those attending private for-profit less-than-2-year institutions were more likely than their peers attending other types of institutions to have incomes of less than \$10,000 (table 3.5-C).

## Marital Status

- In 2003–04, just over one-fifth of undergraduate students were married (table 3.6).
- With the exception of White undergraduates, American Indian undergraduates were more likely than undergraduates of any other racial/ethnic group to be married (table 3.6).

## Parenthood

- About one-fourth of undergraduates had one or more dependents (11 percent had one child, and 16 percent had more than one child) in 2003–04, and 13 percent were single parents (table 3.7).
- Undergraduates attending community colleges were more likely to be single parents (17 percent) than those attending 4-year institutions (7 percent; table 3.7).
- Eighty-one percent of men were childless, compared with 67 percent of women. Women were more likely than men to be single parents (table 3.7).
- A greater proportion of Black students were single parents than students of any other race/ethnicity. Thirty percent of Black students were single parents, compared with 10 percent of White students and 16 percent of Hispanic students (table 3.7).

## High School Diploma

- In 2003–04, about 7 percent of undergraduates completed high school by passing the General Educational Development (GED) or an equivalent exam (table 3.8).
- A greater proportion of undergraduates enrolled in 4-year institutions earned a high school diploma than undergraduates enrolled in community colleges (table 3.8).
- Students attending private for-profit institutions were more likely than students attending public institutions and private not-for-profit institutions to earn their high school credential by passing the GED (15 vs. 6 and 4 percent, respectively; table 3.8).

## Local Residence

- The majority (60 percent) of undergraduate students lived off campus in 2003–04, not with parents. One-fourth of students lived with parents or relatives, and 15 percent lived on campus (table 3.9).
- A greater proportion of undergraduates attending private not-for-profit institutions lived on campus than undergraduates attending public and private for-profit institutions (table 3.9).

## **Citizenship**

- In 2003–04, about 7 percent of undergraduates were not U.S. citizens, 5 percent were permanent residents, and 2 percent were foreign students (table 3.10).
- Asian students were more likely than students from other racial/ethnic groups to be permanent residents (table 3.10).

## **Parents' Education**

- In 2003–04, the highest level of education completed by either parent of an undergraduate was most likely a bachelor's degree or higher. Forty-one percent of undergraduates had parents with a bachelor's degree or higher, compared with 35 percent whose parents had a high school education or less and 24 percent whose parents had some postsecondary education (table 3.11).
- A greater proportion of women than men had parents with a high school education or less. Correspondingly, men were more likely than women to have parents with a bachelor's degree or higher (table 3.11).



**Table 3.1. Percentage distribution of undergraduates, by gender and selected institutional and student characteristics: 2003–04**

| Institutional and student characteristics | Male | Female |
|---|------|--------|
| U.S. total (excluding Puerto Rico)        | 42.4 | 57.6   |
| Total (50 states, DC, and Puerto Rico)    | 42.4 | 57.6   |
| 4-year sector <sup>1</sup>                |      |        |
| Public and private not-for-profit         | 45.1 | 54.9   |
| Public                                    | 45.5 | 54.5   |
| Private not-for-profit                    | 44.2 | 55.9   |
| Institution type <sup>1</sup>             |      |        |
| Public                                    | 42.9 | 57.1   |
| Less-than-2-year                          | 40.5 | 59.5   |
| 2-year                                    | 40.9 | 59.1   |
| 4-year non-doctorate-granting             | 43.7 | 56.3   |
| 4-year doctorate-granting                 | 46.5 | 53.5   |
| Private not-for-profit                    | 43.9 | 56.1   |
| Less-than-4-year                          | 38.1 | 61.9   |
| 4-year non-doctorate-granting             | 44.2 | 55.8   |
| 4-year doctorate-granting                 | 44.1 | 55.9   |
| Private for-profit                        | 38.4 | 61.6   |
| Private for-profit less-than-2-year       | 25.6 | 74.4   |
| Private for-profit 2 years or more        | 44.8 | 55.2   |
| More than one institution                 | 38.9 | 61.1   |
| Attendance intensity                      |      |        |
| Any full-time                             | 44.0 | 56.0   |
| Exclusively part-time                     | 39.4 | 60.6   |
| Race/ethnicity <sup>2</sup>               |      |        |
| White                                     | 43.7 | 56.3   |
| Black                                     | 35.9 | 64.1   |
| Hispanic                                  | 40.7 | 59.3   |
| Asian                                     | 46.5 | 53.5   |
| American Indian                           | 37.1 | 62.9   |
| Pacific Islander                          | 44.1 | 55.9   |
| Multiple races                            | 41.6 | 58.4   |
| Other                                     | 49.2 | 50.8   |

See notes at end of table.

**Table 3.1. Percentage distribution of undergraduates, by gender and selected institutional and student characteristics: 2003–04—Continued**

| Institutional and student characteristics | Male | Female |
|---|------|--------|
| Dependency status                         |      |        |
| Dependent                                 | 47.0 | 53.0   |
| Independent                               | 37.8 | 62.2   |
| No dependents, unmarried                  | 50.3 | 49.7   |
| Married, no dependents                    | 40.7 | 59.3   |
| Single parent                             | 23.9 | 76.1   |
| Married parents                           | 34.5 | 65.5   |
| Age as of 12/31/03                        |      |        |
| 18 years or younger                       | 43.9 | 56.1   |
| 19–23 years                               | 45.2 | 54.8   |
| 24–29 years                               | 43.8 | 56.2   |
| 30–39 years                               | 37.6 | 62.4   |
| 40 years or older                         | 33.6 | 66.4   |
| Income                                    |      |        |
| Lowest 25 percent                         | 41.4 | 58.6   |
| Middle 50 percent                         | 41.4 | 58.7   |
| Highest 25 percent                        | 45.3 | 54.7   |
| Parents' education                        |      |        |
| High school diploma or less               | 38.8 | 61.2   |
| Some postsecondary education              | 39.3 | 60.7   |
| Bachelor's degree or higher               | 47.3 | 52.7   |
| Disability status                         |      |        |
| No disability reported                    | 42.4 | 57.6   |
| Some type of disability reported          | 42.1 | 58.0   |
| Employment while enrolled                 |      |        |
| Did not work                              | 43.0 | 57.0   |
| Part-time                                 | 41.9 | 58.1   |
| Full-time (35 or more hours/week)         | 42.4 | 57.6   |

<sup>1</sup> Refers to NPSAS institution only.

<sup>2</sup> Black includes African American, Hispanic includes Latino, American Indian includes Alaska Native, Pacific Islander includes Native Hawaiian, and Other includes respondents having origins in a race not listed. Race categories exclude Hispanic origin unless specified.

NOTE: Detail may not sum to totals because of rounding. Standard error tables are available at <http://nces.ed.gov/das/library/reports.asp>.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 National Postsecondary Student Aid Study (NPSAS:04).

**Table 3.2. Percentage distribution of undergraduates, by race/ethnicity and selected institutional and student characteristics: 2003–04**

| Institutional and student characteristics | Race/Ethnicity |       |          |       |                 |                  |                |       |
|---|----------------|-------|----------|-------|-----------------|------------------|----------------|-------|
|   | White          | Black | Hispanic | Asian | American Indian | Pacific Islander | Multiple races | Other |
| U.S. total (excluding Puerto Rico)        | 63.7           | 14.1  | 11.9     | 5.4   | 0.9             | 0.5              | 2.1            | 1.3   |
| Total (50 states, DC, and Puerto Rico)    | 63.1           | 14.0  | 12.7     | 5.4   | 0.9             | 0.5              | 2.0            | 1.3   |
| 4-year sector <sup>1</sup>                |                |       |          |       |                 |                  |                |       |
| Public and private not-for-profit         | 69.3           | 11.2  | 9.8      | 5.3   | 0.8             | 0.4              | 2.0            | 1.2   |
| Public                                    | 70.2           | 10.4  | 8.9      | 5.9   | 1.0             | 0.4              | 2.0            | 1.2   |
| Private not-for-profit                    | 67.3           | 13.0  | 12.0     | 4.2   | 0.4             | 0.2              | 1.8            | 1.1   |
| Institution type <sup>1</sup>             |                |       |          |       |                 |                  |                |       |
| Public                                    | 64.3           | 13.2  | 12.1     | 5.5   | 1.0             | 0.6              | 2.1            | 1.3   |
| Less-than-2-year                          | 63.1           | 10.2  | 16.8     | 5.4   | 1.1             | 0.6              | 1.7            | 1.2   |
| 2-year                                    | 59.9           | 15.3  | 14.4     | 5.3   | 1.0             | 0.7              | 2.1            | 1.3   |
| 4-year non-doctorate-granting             | 70.6           | 10.8  | 10.0     | 4.3   | 0.8             | 0.4              | 1.9            | 1.2   |
| 4-year doctorate-granting                 | 70.0           | 10.2  | 8.3      | 6.7   | 1.0             | 0.4              | 2.1            | 1.2   |
| Private not-for-profit                    | 66.5           | 13.1  | 12.4     | 4.2   | 0.6             | 0.3              | 1.8            | 1.1   |
| Less-than-4-year                          | 48.0           | 16.6  | 23.1     | 4.5   | 4.0             | 1.0              | 1.9            | 1.0   |
| 4-year non-doctorate-granting             | 67.2           | 15.6  | 11.8     | 2.1   | 0.5             | 0.2              | 1.7            | 1.0   |
| 4-year doctorate-granting                 | 67.3           | 8.7   | 12.2     | 7.6   | 0.4             | 0.3              | 2.0            | 1.4   |
| Private for-profit                        | 47.6           | 23.7  | 20.0     | 3.7   | 0.6             | 0.5              | 2.2            | 1.7   |
| Private for-profit less-than-2-year       | 38.3           | 24.8  | 28.1     | 4.1   | 0.5             | 0.5              | 2.1            | 1.5   |
| Private for-profit 2 years or more        | 52.2           | 23.2  | 15.9     | 3.6   | 0.7             | 0.5              | 2.2            | 1.8   |
| More than one institution                 | 61.5           | 12.9  | 12.1     | 8.1   | 1.2             | 0.7              | 2.0            | 1.5   |
| Attendance intensity                      |                |       |          |       |                 |                  |                |       |
| Any full-time                             | 64.3           | 13.6  | 11.9     | 5.6   | 0.9             | 0.5              | 2.0            | 1.3   |
| Exclusively part-time                     | 60.9           | 14.8  | 14.2     | 5.0   | 1.0             | 0.6              | 2.1            | 1.3   |
| Gender                                    |                |       |          |       |                 |                  |                |       |
| Male                                      | 65.2           | 11.9  | 12.2     | 5.9   | 0.8             | 0.6              | 2.0            | 1.5   |
| Female                                    | 61.6           | 15.6  | 13.1     | 5.0   | 1.0             | 0.5              | 2.1            | 1.1   |
| Dependency status                         |                |       |          |       |                 |                  |                |       |
| Dependent                                 | 67.2           | 10.1  | 12.0     | 6.1   | 0.7             | 0.6              | 2.1            | 1.3   |
| Independent                               | 59.0           | 17.8  | 13.5     | 4.7   | 1.2             | 0.5              | 2.0            | 1.3   |
| No dependents, unmarried                  | 61.3           | 14.4  | 12.9     | 6.0   | 1.2             | 0.5              | 2.2            | 1.7   |
| Married, no dependents                    | 69.2           | 9.6   | 10.5     | 6.0   | 1.3             | 0.4              | 1.7            | 1.4   |
| Single parent                             | 45.6           | 31.6  | 15.6     | 2.5   | 1.1             | 0.5              | 2.0            | 1.1   |
| Married parents                           | 61.8           | 15.0  | 14.0     | 4.4   | 1.3             | 0.4              | 2.1            | 1.0   |

See notes at end of table.

**Table 3.2. Percentage distribution of undergraduates, by race/ethnicity and selected institutional and student characteristics: 2003–04—Continued**

| Institutional and student characteristics | White | Black | Hispanic | Asian | American Indian | Pacific Islander | Multiple races | Other |
|---|-------|-------|----------|-------|-----------------|------------------|----------------|-------|
| <b>Age as of 12/31/03</b>                 |       |       |          |       |                 |                  |                |       |
| 18 years or younger                       | 63.9  | 11.0  | 14.1     | 6.0   | 0.6             | 0.4              | 2.4            | 1.6   |
| 19–23 years                               | 66.1  | 11.3  | 12.4     | 5.7   | 0.7             | 0.6              | 2.0            | 1.2   |
| 24–29 years                               | 57.8  | 15.9  | 15.1     | 6.1   | 1.2             | 0.4              | 2.1            | 1.5   |
| 30–39 years                               | 57.2  | 20.3  | 12.9     | 4.7   | 1.2             | 0.6              | 1.9            | 1.2   |
| 40 years or older                         | 65.0  | 17.1  | 9.4      | 3.5   | 1.3             | 0.4              | 2.1            | 1.2   |
| <b>Income</b>                             |       |       |          |       |                 |                  |                |       |
| Lowest 25 percent                         | 49.0  | 20.6  | 17.9     | 7.3   | 1.0             | 0.5              | 2.0            | 1.8   |
| Middle 50 percent                         | 64.0  | 14.0  | 12.5     | 4.6   | 1.0             | 0.5              | 2.1            | 1.2   |
| Highest 25 percent                        | 75.0  | 7.6   | 8.2      | 5.0   | 0.8             | 0.6              | 1.9            | 1.0   |
| <b>Parents' education</b>                 |       |       |          |       |                 |                  |                |       |
| High school diploma or less               | 55.6  | 17.6  | 17.4     | 4.9   | 1.0             | 0.5              | 1.7            | 1.4   |
| Some postsecondary education              | 64.8  | 14.8  | 11.7     | 3.9   | 1.0             | 0.5              | 2.4            | 0.9   |
| Bachelor's degree or higher               | 70.7  | 9.7   | 8.6      | 6.3   | 0.8             | 0.6              | 2.1            | 1.3   |
| <b>Disability status</b>                  |       |       |          |       |                 |                  |                |       |
| No disability reported                    | 62.9  | 14.1  | 12.8     | 5.6   | 0.9             | 0.5              | 2.0            | 1.2   |
| Some type of disability reported          | 65.1  | 13.2  | 12.3     | 3.4   | 1.2             | 0.4              | 2.7            | 1.7   |
| <b>Employment while enrolled</b>          |       |       |          |       |                 |                  |                |       |
| Did not work                              | 61.1  | 14.2  | 12.0     | 7.7   | 1.0             | 0.5              | 2.2            | 1.3   |
| Part-time                                 | 66.5  | 11.6  | 11.9     | 5.4   | 0.8             | 0.5              | 2.0            | 1.3   |
| Full-time (35 or more hours/week)         | 60.4  | 16.9  | 14.3     | 3.6   | 1.0             | 0.5              | 2.0            | 1.3   |

<sup>1</sup> Refers to NPSAS institution only.

NOTE: Black includes African American, Hispanic includes Latino, American Indian includes Alaska Native, Pacific Islander includes Native Hawaiian, and Other includes respondents having origins in a race not listed. Race categories exclude Hispanic origin unless specified. Detail may not sum to totals because of rounding. Standard error tables are available at <http://nces.ed.gov/das/library/reports.asp>.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 National Postsecondary Student Aid Study (NPSAS:04).

**Table 3.3. Percentage distribution of undergraduates, by age, their average and median age (as of 12/31/03), and selected institutional and student characteristics: 2003–04**

| Institutional and student characteristics | 18 years or younger | 19–23 years | 24–29 years | 30–39 years | 40 years or older | Average age | Median age |
|---|---------------------|-------------|-------------|-------------|-------------------|-------------|------------|
| U.S. total (excluding Puerto Rico)        | 9.5                 | 47.2        | 17.3        | 13.7        | 12.3              | 26          | 22         |
| Total (50 states, DC, and Puerto Rico)    | 9.6                 | 47.2        | 17.3        | 13.7        | 12.2              | 26          | 22         |
| 4-year sector <sup>1</sup>                |                     |             |             |             |                   |             |            |
| Public and private not-for-profit         | 10.9                | 58.8        | 14.5        | 8.7         | 7.1               | 24          | 21         |
| Public                                    | 10.7                | 60.3        | 15.6        | 7.6         | 5.8               | 24          | 21         |
| Private not-for-profit                    | 11.4                | 55.5        | 12.2        | 11.0        | 9.9               | 25          | 21         |
| Institution type <sup>1</sup>             |                     |             |             |             |                   |             |            |
| Public                                    | 9.9                 | 47.2        | 17.1        | 13.4        | 12.5              | 27          | 22         |
| Less-than-2-year                          | 5.0                 | 22.3        | 18.3        | 23.6        | 30.8              | 34          | 31         |
| 2-year                                    | 9.3                 | 37.7        | 18.2        | 17.5        | 17.3              | 28          | 24         |
| 4-year non-doctorate-granting             | 9.6                 | 54.1        | 17.5        | 10.0        | 8.7               | 25          | 21         |
| 4-year doctorate-granting                 | 11.3                | 63.7        | 14.5        | 6.3         | 4.2               | 23          | 21         |
| Private not-for-profit                    | 11.3                | 54.8        | 12.6        | 11.3        | 10.0              | 25          | 21         |
| Less-than-4-year                          | 9.0                 | 37.5        | 22.4        | 18.2        | 12.9              | 27          | 24         |
| 4-year non-doctorate-granting             | 9.4                 | 49.3        | 13.9        | 14.3        | 13.1              | 27          | 21         |
| 4-year doctorate-granting                 | 14.8                | 65.5        | 9.4         | 5.7         | 4.7               | 23          | 20         |
| Private for-profit                        | 5.8                 | 29.9        | 27.2        | 21.9        | 15.2              | 29          | 26         |
| Private for-profit less-than-2-year       | 7.4                 | 37.9        | 24.1        | 19.3        | 11.4              | 27          | 24         |
| Private for-profit 2 years or more        | 5.1                 | 26.0        | 28.8        | 23.1        | 17.1              | 30          | 27         |
| More than one institution                 | 7.2                 | 51.6        | 18.0        | 12.7        | 10.4              | 26          | 22         |
| Attendance intensity                      |                     |             |             |             |                   |             |            |
| Any full-time                             | 12.4                | 57.9        | 14.4        | 9.0         | 6.3               | 24          | 21         |
| Exclusively part-time                     | 4.1                 | 27.1        | 22.9        | 22.5        | 23.4              | 31          | 28         |
| Gender                                    |                     |             |             |             |                   |             |            |
| Male                                      | 9.9                 | 50.4        | 17.9        | 12.1        | 9.7               | 26          | 22         |
| Female                                    | 9.3                 | 44.9        | 16.9        | 14.8        | 14.1              | 27          | 22         |
| Race/ethnicity <sup>2</sup>               |                     |             |             |             |                   |             |            |
| White                                     | 9.7                 | 49.5        | 15.9        | 12.4        | 12.6              | 26          | 22         |
| Black                                     | 7.5                 | 38.0        | 19.6        | 19.9        | 15.0              | 28          | 24         |
| Hispanic                                  | 10.6                | 46.0        | 20.6        | 13.8        | 9.1               | 26          | 22         |
| Asian                                     | 10.7                | 49.9        | 19.5        | 12.0        | 7.9               | 25          | 21         |
| American Indian                           | 6.6                 | 37.0        | 22.0        | 17.3        | 17.1              | 29          | 24         |
| Pacific Islander                          | 6.6                 | 56.4        | 12.0        | 15.8        | 9.2               | 26          | 22         |
| Multiple races                            | 11.4                | 45.8        | 17.6        | 12.5        | 12.7              | 26          | 22         |
| Other                                     | 11.8                | 43.8        | 20.2        | 13.2        | 11.1              | 26          | 22         |

See notes at end of table.

**Table 3.3. Percentage distribution of undergraduates, by age, their average and median age (as of 12/31/03), and selected institutional and student characteristics: 2003–04—Continued**

| Institutional and student characteristics | 18 years or younger | 19–23 years | 24–29 years | 30–39 years | 40 years or older | Average age | Median age |
|---|---------------------|-------------|-------------|-------------|-------------------|-------------|------------|
| <b>Dependency status</b>                  |                     |             |             |             |                   |             |            |
| Dependent                                 | 18.4                | 81.6        | †           | †           | †                 | 20          | 19         |
| Independent                               | 0.8                 | 13.2        | 34.4        | 27.2        | 24.3              | 33          | 29         |
| No dependents, unmarried                  | 0.9                 | 8.9         | 55.9        | 18.7        | 15.6              | 30          | 26         |
| Married, no dependents                    | 0.5                 | 20.8        | 30.6        | 19.8        | 28.4              | 34          | 29         |
| Single parent                             | 1.8                 | 21.3        | 27.8        | 28.2        | 20.9              | 31          | 29         |
| Married parents                           | 0.2                 | 7.3         | 20.3        | 38.6        | 33.5              | 36          | 34         |
| <b>Income</b>                             |                     |             |             |             |                   |             |            |
| Lowest 25 percent                         | 10.2                | 52.1        | 21.5        | 9.1         | 7.3               | 25          | 21         |
| Middle 50 percent                         | 9.3                 | 46.8        | 18.9        | 14.2        | 10.8              | 26          | 22         |
| Highest 25 percent                        | 9.4                 | 43.4        | 10.3        | 17.1        | 19.8              | 29          | 22         |
| <b>Parents' education</b>                 |                     |             |             |             |                   |             |            |
| High school diploma or less               | 7.6                 | 36.7        | 17.9        | 18.4        | 19.4              | 29          | 24         |
| Some postsecondary education              | 9.3                 | 48.2        | 18.9        | 13.5        | 10.2              | 26          | 22         |
| Bachelor's degree or higher               | 11.5                | 56.5        | 15.8        | 9.3         | 6.9               | 24          | 21         |
| <b>Disability status</b>                  |                     |             |             |             |                   |             |            |
| No disability reported                    | 9.8                 | 48.3        | 17.6        | 13.3        | 11.0              | 26          | 22         |
| Some type of disability reported          | 7.3                 | 38.5        | 15.5        | 16.8        | 21.9              | 30          | 24         |
| <b>Employment while enrolled</b>          |                     |             |             |             |                   |             |            |
| Did not work                              | 15.0                | 48.8        | 13.1        | 12.0        | 11.1              | 26          | 21         |
| Part-time                                 | 11.2                | 61.0        | 13.9        | 7.9         | 6.0               | 24          | 21         |
| Full-time (35 or more hours/week)         | 3.2                 | 28.6        | 25.0        | 22.2        | 20.9              | 31          | 27         |

† Not applicable.

<sup>1</sup> Refers to NPSAS institution only.

<sup>2</sup> Black includes African American, Hispanic includes Latino, American Indian includes Alaska Native, Pacific Islander includes Native Hawaiian, and Other includes respondents having origins in a race not listed. Race categories exclude Hispanic origin unless specified.

NOTE: Detail may not sum to totals because of rounding. Standard error tables are available at <http://nces.ed.gov/das/library/reports.asp>.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 National Postsecondary Student Aid Study (NPSAS:04).

**Table 3.4. Percentage distribution of undergraduates, by dependency, marital, and parenthood status, and selected institutional and student characteristics: 2003–04**

| Institutional and student characteristics | Dependent | Independent | Among independents       |                        |                                   |                          |
|---|-----------|-------------|--------------------------|------------------------|-----------------------------------|--------------------------|
|   |           |             | No dependents, unmarried | No dependents, married | With dependents, (single parents) | With dependents, married |
| U.S. total (excluding Puerto Rico)        | 49.6      | 50.4        | 30.3                     | 15.8                   | 23.3                              | 30.6                     |
| Total (50 states, DC, and Puerto Rico)    | 49.7      | 50.3        | 30.3                     | 15.7                   | 23.3                              | 30.6                     |
| 4-year sector <sup>1</sup>                |           |             |                          |                        |                                   |                          |
| Public and private not-for-profit         | 64.6      | 35.4        | 36.9                     | 17.7                   | 18.0                              | 27.4                     |
| Public                                    | 65.7      | 34.3        | 39.9                     | 18.5                   | 16.6                              | 25.0                     |
| Private not-for-profit                    | 62.3      | 37.7        | 31.0                     | 16.1                   | 20.8                              | 32.1                     |
| Institution type <sup>1</sup>             |           |             |                          |                        |                                   |                          |
| Public                                    | 50.0      | 50.0        | 30.4                     | 16.6                   | 22.6                              | 30.4                     |
| Less-than-2-year                          | 18.5      | 81.5        | 24.9                     | 18.2                   | 22.7                              | 34.2                     |
| 2-year                                    | 38.8      | 61.2        | 26.5                     | 15.8                   | 25.1                              | 32.6                     |
| 4-year non-doctorate-granting             | 57.6      | 42.5        | 35.2                     | 17.9                   | 18.5                              | 28.5                     |
| 4-year doctorate-granting                 | 70.2      | 29.8        | 43.6                     | 19.0                   | 15.1                              | 22.3                     |
| Private not-for-profit                    | 61.3      | 38.7        | 30.8                     | 15.8                   | 21.5                              | 31.9                     |
| Less-than-4-year                          | 37.4      | 62.7        | 26.4                     | 12.5                   | 32.1                              | 29.1                     |
| 4-year non-doctorate-granting             | 53.4      | 46.6        | 28.1                     | 15.2                   | 22.9                              | 33.8                     |
| 4-year doctorate-granting                 | 76.7      | 23.3        | 40.6                     | 19.0                   | 13.9                              | 26.5                     |
| Private for-profit                        | 23.9      | 76.1        | 28.1                     | 11.2                   | 30.5                              | 30.3                     |
| Private for-profit less-than-2-year       | 29.5      | 70.5        | 24.6                     | 12.1                   | 36.2                              | 27.2                     |
| Private for-profit 2 years or more        | 21.1      | 78.9        | 29.7                     | 10.8                   | 27.9                              | 31.7                     |
| More than one institution                 | 51.9      | 48.1        | 32.9                     | 14.6                   | 21.3                              | 31.2                     |
| Attendance intensity                      |           |             |                          |                        |                                   |                          |
| Any full-time                             | 63.1      | 36.9        | 32.9                     | 14.4                   | 25.9                              | 26.9                     |
| Exclusively part-time                     | 24.6      | 75.5        | 28.0                     | 17.0                   | 20.9                              | 34.1                     |
| Gender                                    |           |             |                          |                        |                                   |                          |
| Male                                      | 55.2      | 44.9        | 40.4                     | 16.9                   | 14.8                              | 28.0                     |
| Female                                    | 45.8      | 54.3        | 24.2                     | 15.0                   | 28.5                              | 32.3                     |

See notes at end of table.

**Table 3.4. Percentage distribution of undergraduates, by dependency, marital, and parenthood status, and selected institutional and student characteristics: 2003–04—Continued**

| Institutional and student characteristics | Dependent | Independent | Among independents       |                        |                                   |                          |
|---|-----------|-------------|--------------------------|------------------------|-----------------------------------|--------------------------|
|   |           |             | No dependents, unmarried | No dependents, married | With dependents, (single parents) | With dependents, married |
| <b>Race/ethnicity<sup>2</sup></b>         |           |             |                          |                        |                                   |                          |
| White                                     | 53.0      | 47.0        | 31.5                     | 18.4                   | 18.0                              | 32.1                     |
| Black                                     | 36.0      | 64.0        | 24.4                     | 8.5                    | 41.3                              | 25.8                     |
| Hispanic                                  | 46.8      | 53.2        | 29.0                     | 12.3                   | 27.0                              | 31.8                     |
| Asian                                     | 56.4      | 43.6        | 38.8                     | 20.1                   | 12.4                              | 28.7                     |
| American Indian                           | 35.0      | 65.0        | 29.4                     | 16.4                   | 21.6                              | 32.6                     |
| Pacific Islander                          | 55.7      | 44.4        | 34.4                     | 12.4                   | 25.1                              | 28.1                     |
| Multiple races                            | 50.2      | 49.8        | 32.4                     | 13.0                   | 22.5                              | 32.1                     |
| Other                                     | 48.9      | 51.1        | 38.6                     | 16.9                   | 20.1                              | 24.4                     |
| <b>Age as of 12/31/03</b>                 |           |             |                          |                        |                                   |                          |
| 18 years or younger                       | 95.6      | 4.4         | 33.1                     | 8.5                    | 50.5                              | 7.9                      |
| 19–23 years                               | 86.0      | 14.0        | 20.4                     | 24.9                   | 37.7                              | 17.0                     |
| 24–29 years                               | †         | 100.0       | 49.2                     | 14.0                   | 18.8                              | 18.1                     |
| 30–39 years                               | †         | 100.0       | 20.9                     | 11.4                   | 24.2                              | 43.5                     |
| 40 years or older                         | †         | 100.0       | 19.5                     | 18.3                   | 20.0                              | 42.2                     |
| <b>Independent income</b>                 |           |             |                          |                        |                                   |                          |
| Lowest 25 percent                         | †         | 100.0       | 50.3                     | 7.0                    | 32.5                              | 10.2                     |
| Middle 50 percent                         | †         | 100.0       | 31.2                     | 14.0                   | 27.0                              | 27.9                     |
| Highest 25 percent                        | †         | 100.0       | 7.8                      | 28.4                   | 6.3                               | 57.6                     |
| <b>Disability status</b>                  |           |             |                          |                        |                                   |                          |
| No disability reported                    | 51.0      | 49.0        | 30.0                     | 15.9                   | 23.3                              | 30.8                     |
| Some type of disability reported          | 39.4      | 60.6        | 32.2                     | 15.0                   | 23.4                              | 29.5                     |
| <b>Employment while enrolled</b>          |           |             |                          |                        |                                   |                          |
| Did not work                              | 57.7      | 42.3        | 29.6                     | 15.2                   | 22.1                              | 33.2                     |
| Part-time                                 | 65.1      | 34.9        | 34.1                     | 14.8                   | 23.9                              | 27.3                     |
| Full-time (35 or more hours/week)         | 24.0      | 76.0        | 28.5                     | 16.5                   | 23.5                              | 31.5                     |

† Not applicable.

<sup>1</sup> Refers to NPSAS institution only.<sup>2</sup> Black includes African American, Hispanic includes Latino, American Indian includes Alaska Native, Pacific Islander includes Native Hawaiian, and Other includes respondents having origins in a race not listed. Race categories exclude Hispanic origin unless specified.NOTE: Detail may not sum to totals because of rounding. Standard error tables are available at <http://nces.ed.gov/das/library/reports.asp>.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 National Postsecondary Student Aid Study (NPSAS:04).



**Table 3.5-A. Percentage distribution of undergraduates, by 2002 income, dependency status, and selected institutional and student characteristics: 2003–04**

| Institutional and student characteristics | Dependents' income <sup>1</sup> |                 |                 |                 |                 |                   | Independents' income <sup>1</sup> |                 |                 |                 |                  |
|---|---------------------------------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------------------------|-----------------|-----------------|-----------------|------------------|
|   | Less than \$20,000              | \$20,000–39,999 | \$40,000–59,999 | \$60,000–79,999 | \$80,000–99,999 | \$100,000 or more | Less than \$10,000                | \$10,000–19,999 | \$20,000–29,999 | \$30,000–49,999 | \$50,000 or more |
| U.S. total (excluding Puerto Rico)        | 6.3                             | 9.5             | 9.0             | 8.4             | 5.9             | 10.5              | 11.2                              | 9.2             | 8.0             | 9.6             | 12.5             |
| Total (50 states, DC, and Puerto Rico)    | 6.5                             | 9.6             | 9.0             | 8.4             | 5.9             | 10.4              | 11.3                              | 9.2             | 7.9             | 9.5             | 12.4             |
| 4-year sector <sup>2</sup>                |                                 |                 |                 |                 |                 |                   |                                   |                 |                 |                 |                  |
| Public and private not-for-profit         | 7.0                             | 11.2            | 11.2            | 11.2            | 8.6             | 15.4              | 8.7                               | 6.4             | 5.6             | 6.4             | 8.3              |
| Public                                    | 7.1                             | 11.4            | 11.8            | 11.9            | 8.7             | 14.8              | 9.0                               | 6.6             | 5.5             | 6.0             | 7.3              |
| Private not-for-profit                    | 6.8                             | 10.7            | 9.9             | 9.6             | 8.5             | 16.8              | 7.9                               | 6.0             | 5.9             | 7.3             | 10.7             |
| Institution type <sup>2</sup>             |                                 |                 |                 |                 |                 |                   |                                   |                 |                 |                 |                  |
| Public                                    | 6.5                             | 9.6             | 9.4             | 8.8             | 5.8             | 9.9               | 11.1                              | 8.9             | 7.8             | 9.6             | 12.5             |
| Less-than-2-year                          | 2.7                             | 5.0             | 4.1             | 2.8             | 0.8             | 3.1               | 17.9                              | 14.8            | 12.6            | 16.3            | 19.9             |
| 2-year                                    | 6.0                             | 8.4             | 7.7             | 6.5             | 3.8             | 6.3               | 12.6                              | 10.6            | 9.5             | 12.3            | 16.3             |
| 4-year non-doctorate-granting             | 7.1                             | 11.1            | 11.5            | 10.5            | 7.3             | 10.1              | 10.0                              | 8.0             | 6.9             | 7.5             | 10.1             |
| 4-year doctorate-granting                 | 7.2                             | 11.5            | 12.0            | 12.7            | 9.4             | 17.4              | 8.5                               | 5.8             | 4.7             | 5.2             | 5.7              |
| Private not-for-profit                    | 6.9                             | 10.6            | 9.7             | 9.5             | 8.2             | 16.4              | 8.3                               | 6.3             | 6.1             | 7.3             | 10.6             |
| Less-than-4-year                          | 7.7                             | 9.6             | 5.7             | 6.0             | 2.7             | 5.8               | 19.8                              | 14.0            | 10.8            | 8.0             | 10.1             |
| 4-year non-doctorate-granting             | 6.4                             | 9.8             | 9.5             | 8.8             | 7.2             | 11.7              | 9.1                               | 7.4             | 7.6             | 9.2             | 13.3             |
| 4-year doctorate-granting                 | 7.5                             | 12.0            | 10.6            | 11.0            | 10.4            | 25.2              | 5.9                               | 3.8             | 3.1             | 4.2             | 6.3              |
| Private for-profit                        | 6.3                             | 6.7             | 4.2             | 2.8             | 1.5             | 2.4               | 19.4                              | 16.3            | 13.3            | 12.9            | 14.2             |
| Private for-profit less-than-2-year       | 7.6                             | 7.8             | 5.7             | 3.3             | 2.1             | 3.0               | 24.4                              | 17.4            | 11.4            | 8.5             | 8.8              |
| Private for-profit 2 years or more        | 5.6                             | 6.1             | 3.5             | 2.5             | 1.2             | 2.1               | 17.0                              | 15.7            | 14.2            | 15.1            | 16.9             |
| More than one institution                 | 6.6                             | 10.3            | 8.2             | 8.2             | 6.8             | 11.9              | 10.5                              | 9.4             | 6.9             | 8.8             | 12.6             |
| Gender                                    |                                 |                 |                 |                 |                 |                   |                                   |                 |                 |                 |                  |
| Male                                      | 6.7                             | 9.9             | 9.8             | 9.3             | 6.9             | 12.6              | 10.5                              | 7.9             | 6.3             | 8.7             | 11.5             |
| Female                                    | 6.4                             | 9.4             | 8.4             | 7.7             | 5.2             | 8.7               | 11.9                              | 10.1            | 9.2             | 10.1            | 13.0             |

See notes at end of table.

**Table 3.5-A. Percentage distribution of undergraduates, by 2002 income, dependency status, and selected institutional and student characteristics: 2003–04**  
—Continued

| Institutional and student characteristics | Dependents' income <sup>1</sup> |                 |                 |                 |                 |                   | Independents' income <sup>1</sup> |                 |                 |                 |                  |
|---|---------------------------------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------------------------|-----------------|-----------------|-----------------|------------------|
|   | Less than \$20,000              | \$20,000–39,999 | \$40,000–59,999 | \$60,000–79,999 | \$80,000–99,999 | \$100,000 or more | Less than \$10,000                | \$10,000–19,999 | \$20,000–29,999 | \$30,000–49,999 | \$50,000 or more |
| <b>Race/ethnicity<sup>3</sup></b>         |                                 |                 |                 |                 |                 |                   |                                   |                 |                 |                 |                  |
| White                                     | 4.3                             | 8.4             | 9.6             | 10.0            | 7.4             | 13.2              | 9.3                               | 7.7             | 7.0             | 9.3             | 13.7             |
| Black                                     | 9.7                             | 10.7            | 6.1             | 3.8             | 2.3             | 3.4               | 17.5                              | 14.2            | 12.5            | 10.7            | 9.2              |
| Hispanic                                  | 11.7                            | 12.5            | 8.6             | 6.0             | 3.2             | 4.8               | 13.3                              | 11.4            | 9.1             | 9.5             | 9.9              |
| Asian                                     | 11.7                            | 13.1            | 9.7             | 7.6             | 4.7             | 9.5               | 12.9                              | 6.7             | 4.3             | 8.1             | 11.6             |
| American Indian                           | 5.9                             | 7.4             | 6.9             | 5.4             | 4.5             | 4.8               | 15.6                              | 12.5            | 10.7            | 12.4            | 13.9             |
| Pacific Islander                          | 8.6                             | 8.2             | 10.8            | 7.8             | 4.7             | 15.5              | 10.8                              | 9.0             | 5.8             | 8.8             | 9.9              |
| Multiple races                            | 6.1                             | 10.5            | 10.3            | 7.5             | 5.7             | 10.0              | 10.8                              | 9.5             | 7.6             | 11.3            | 10.7             |
| Other                                     | 8.2                             | 11.3            | 9.0             | 8.7             | 3.1             | 8.8               | 17.1                              | 9.4             | 6.6             | 8.4             | 9.6              |
| <b>Parents' education</b>                 |                                 |                 |                 |                 |                 |                   |                                   |                 |                 |                 |                  |
| High school diploma or less               | 8.3                             | 10.1            | 7.1             | 5.1             | 2.9             | 3.4               | 13.6                              | 11.4            | 10.4            | 11.9            | 15.9             |
| Some postsecondary education              | 6.5                             | 10.4            | 10.4            | 9.2             | 5.7             | 7.2               | 11.1                              | 9.2             | 7.7             | 10.0            | 12.6             |
| Bachelor's degree or higher               | 4.8                             | 8.8             | 9.9             | 11.0            | 8.9             | 18.8              | 8.9                               | 6.9             | 5.6             | 7.0             | 9.5              |
| <b>Disability status</b>                  |                                 |                 |                 |                 |                 |                   |                                   |                 |                 |                 |                  |
| No disability reported                    | 6.7                             | 9.9             | 9.2             | 8.6             | 6.1             | 10.6              | 10.7                              | 8.8             | 7.8             | 9.4             | 12.3             |
| Some type of disability reported          | 5.2                             | 7.5             | 7.0             | 6.5             | 4.8             | 8.6               | 16.3                              | 12.0            | 9.0             | 10.5            | 12.7             |
| <b>Employment while enrolled</b>          |                                 |                 |                 |                 |                 |                   |                                   |                 |                 |                 |                  |
| Did not work                              | 8.2                             | 11.3            | 9.2             | 8.9             | 6.7             | 13.4              | 13.9                              | 7.3             | 5.8             | 6.7             | 8.6              |
| Part-time                                 | 7.8                             | 12.4            | 12.1            | 11.3            | 8.0             | 13.5              | 10.3                              | 7.9             | 4.9             | 5.6             | 6.2              |
| Full-time (35 or more hours/week)         | 3.6                             | 4.7             | 4.8             | 4.3             | 2.6             | 4.0               | 10.6                              | 12.2            | 13.4            | 16.6            | 23.1             |

<sup>1</sup> Dependent student's income indicates the income of the parents of dependent students, and does not include the income or earnings of the students. Independents student's includes the income of the students and the income of married student's spouse.

<sup>2</sup> Refers to NPSAS institution only.

<sup>3</sup> Black includes African American, Hispanic includes Latino, American Indian includes Alaska Native, Pacific Islander includes Native Hawaiian, and Other includes respondents having origins in a race not listed. Race categories exclude Hispanic origin unless specified.

NOTE: Detail may not sum to totals because of rounding. Standard error tables are available at <http://nces.ed.gov/das/library/reports.asp>.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 National Postsecondary Student Aid Study (NPSAS:04).

**Table 3.5-B. Percentage distribution of dependent undergraduates, by 2002 family income and selected institutional and student characteristics: 2003–04**

| Institutional and student characteristics | Less than<br>\$20,000 | \$20,000–<br>39,999 | \$40,000–<br>59,999 | \$60,000–<br>79,999 | \$80,000–<br>99,999 | \$100,000<br>or more |
|---|-----------------------|---------------------|---------------------|---------------------|---------------------|----------------------|
| U.S. total (excluding Puerto Rico)        | 12.7                  | 19.2                | 18.1                | 17.0                | 12.0                | 21.1                 |
| Total (50 states, DC, and Puerto Rico)    | 13.1                  | 19.3                | 18.0                | 16.8                | 11.9                | 20.9                 |
| 4-year sector <sup>1</sup>                |                       |                     |                     |                     |                     |                      |
| Public and private not-for-profit         | 10.9                  | 17.3                | 17.4                | 17.3                | 13.3                | 23.9                 |
| Public                                    | 10.9                  | 17.3                | 18.0                | 18.1                | 13.2                | 22.6                 |
| Private not-for-profit                    | 11.0                  | 17.1                | 15.9                | 15.5                | 13.6                | 27.0                 |
| Institution type <sup>1</sup>             |                       |                     |                     |                     |                     |                      |
| Public                                    | 12.9                  | 19.2                | 18.9                | 17.6                | 11.6                | 19.8                 |
| Less-than-2-year                          | 14.8                  | 27.0                | 22.0                | 15.2                | 4.3                 | 16.7                 |
| 2-year                                    | 15.5                  | 21.6                | 19.9                | 16.9                | 9.7                 | 16.4                 |
| 4-year non-doctorate-granting             | 12.3                  | 19.3                | 20.0                | 18.2                | 12.6                | 17.6                 |
| 4-year doctorate-granting                 | 10.2                  | 16.4                | 17.1                | 18.1                | 13.4                | 24.8                 |
| Private not-for-profit                    | 11.2                  | 17.3                | 15.9                | 15.5                | 13.4                | 26.7                 |
| Less-than-4-year                          | 20.5                  | 25.7                | 15.1                | 16.1                | 7.2                 | 15.4                 |
| 4-year non-doctorate-granting             | 12.0                  | 18.4                | 17.7                | 16.5                | 13.6                | 21.9                 |
| 4-year doctorate-granting                 | 9.8                   | 15.7                | 13.8                | 14.3                | 13.6                | 32.8                 |
| Private for-profit                        | 26.4                  | 27.9                | 17.7                | 11.7                | 6.4                 | 10.0                 |
| Private for-profit less-than-2-year       | 25.8                  | 26.5                | 19.4                | 11.1                | 7.1                 | 10.1                 |
| Private for-profit 2 years or more        | 26.7                  | 28.9                | 16.6                | 12.1                | 5.9                 | 9.8                  |
| More than one institution                 | 12.7                  | 19.9                | 15.7                | 15.7                | 13.1                | 22.9                 |
| Attendance intensity                      |                       |                     |                     |                     |                     |                      |
| Any full-time                             | 12.9                  | 18.6                | 17.8                | 17.0                | 12.2                | 21.6                 |
| Exclusively part-time                     | 13.9                  | 22.6                | 19.5                | 16.3                | 10.1                | 17.6                 |
| Gender                                    |                       |                     |                     |                     |                     |                      |
| Male                                      | 12.1                  | 17.9                | 17.7                | 16.9                | 12.5                | 22.9                 |
| Female                                    | 14.0                  | 20.5                | 18.4                | 16.8                | 11.3                | 19.1                 |
| Race/ethnicity <sup>2</sup>               |                       |                     |                     |                     |                     |                      |
| White                                     | 8.1                   | 15.9                | 18.1                | 18.9                | 14.0                | 25.0                 |
| Black                                     | 26.9                  | 29.8                | 16.9                | 10.6                | 6.5                 | 9.4                  |
| Hispanic                                  | 25.0                  | 26.7                | 18.5                | 12.7                | 6.8                 | 10.3                 |
| Asian                                     | 20.8                  | 23.3                | 17.3                | 13.5                | 8.4                 | 16.8                 |
| American Indian                           | 16.8                  | 21.1                | 19.8                | 15.5                | 13.0                | 13.8                 |
| Pacific Islander                          | 15.4                  | 14.8                | 19.5                | 14.0                | 8.5                 | 27.9                 |
| Multiple races                            | 12.2                  | 21.0                | 20.6                | 15.0                | 11.4                | 19.9                 |
| Other                                     | 16.7                  | 23.0                | 18.3                | 17.8                | 6.3                 | 18.0                 |

See notes at end of table.

**Table 3.5-B. Percentage distribution of dependent undergraduates, by 2002 family income and selected institutional and student characteristics: 2003–04—Continued**

| Institutional and student characteristics | Less than<br>\$20,000 | \$20,000–<br>39,999 | \$40,000–<br>59,999 | \$60,000–<br>79,999 | \$80,000–<br>99,999 | \$100,000<br>or more |
|---|-----------------------|---------------------|---------------------|---------------------|---------------------|----------------------|
| <b>Age as of 12/31/03</b>                 |                       |                     |                     |                     |                     |                      |
| 18 years or younger                       | 12.7                  | 19.1                | 17.2                | 17.7                | 11.6                | 21.6                 |
| 19–23 years                               | 13.2                  | 19.3                | 18.2                | 16.6                | 11.9                | 20.7                 |
| 24–29 years                               | †                     | †                   | †                   | †                   | †                   | †                    |
| 30–39 years                               | †                     | †                   | †                   | †                   | †                   | †                    |
| 40 years or older                         | †                     | †                   | †                   | †                   | †                   | †                    |
| <b>Dependent income</b>                   |                       |                     |                     |                     |                     |                      |
| Lowest 25 percent                         | 53.5                  | 46.5                | †                   | †                   | †                   | †                    |
| Middle 50 percent                         | †                     | 15.5                | 35.4                | 33.0                | 16.1                | †                    |
| Highest 25 percent                        | †                     | †                   | †                   | †                   | 14.8                | 85.2                 |
| <b>Parents' education</b>                 |                       |                     |                     |                     |                     |                      |
| High school diploma or less               | 22.6                  | 27.4                | 19.3                | 13.8                | 7.7                 | 9.1                  |
| Some postsecondary education              | 13.2                  | 21.1                | 21.0                | 18.6                | 11.6                | 14.6                 |
| Bachelor's degree or higher               | 7.7                   | 14.2                | 16.0                | 17.7                | 14.3                | 30.2                 |
| <b>Disability status</b>                  |                       |                     |                     |                     |                     |                      |
| No disability reported                    | 13.1                  | 19.3                | 18.1                | 16.9                | 11.8                | 20.8                 |
| Some type of disability reported          | 13.1                  | 18.9                | 17.7                | 16.5                | 12.0                | 21.7                 |
| <b>Employment while enrolled</b>          |                       |                     |                     |                     |                     |                      |
| Did not work                              | 14.1                  | 19.6                | 16.0                | 15.5                | 11.6                | 23.3                 |
| Part-time                                 | 12.0                  | 19.0                | 18.6                | 17.3                | 12.3                | 20.8                 |
| Full-time (35 or more hours/week)         | 15.0                  | 19.7                | 20.0                | 17.8                | 11.0                | 16.6                 |

† Not applicable.

<sup>1</sup> Refers to NPSAS institution only.

<sup>2</sup> Black includes African American, Hispanic includes Latino, American Indian includes Alaska Native, Pacific Islander includes Native Hawaiian, and Other includes respondents having origins in a race not listed. Race categories exclude Hispanic origin unless specified.

NOTE: Detail may not sum to totals because of rounding. Standard error tables are available at <http://nces.ed.gov/das/library/reports.asp>.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 National Postsecondary Student Aid Study (NPSAS:04).

**Table 3.5-C. Percentage distribution of independent undergraduates, by 2002 student income and selected institutional and student characteristics: 2003–04**

| Institutional and student characteristics | Less than \$10,000 | \$10,000–19,999 | \$20,000–29,999 | \$30,000–49,999 | \$50,000 or more |
|---|--------------------|-----------------|-----------------|-----------------|------------------|
| U.S. total (excluding Puerto Rico)        | 22.3               | 18.2            | 15.8            | 19.0            | 24.8             |
| Total (50 states, DC, and Puerto Rico)    | 22.5               | 18.2            | 15.8            | 18.9            | 24.6             |
| 4-year sector <sup>1</sup>                |                    |                 |                 |                 |                  |
| Public and private not-for-profit         | 24.5               | 18.1            | 15.8            | 18.1            | 23.5             |
| Public                                    | 26.3               | 19.2            | 15.9            | 17.5            | 21.1             |
| Private not-for-profit                    | 20.9               | 16.0            | 15.6            | 19.3            | 28.2             |
| Institution type <sup>1</sup>             |                    |                 |                 |                 |                  |
| Public                                    | 22.3               | 17.8            | 15.7            | 19.3            | 25.0             |
| Less-than-2-year                          | 22.0               | 18.2            | 15.5            | 20.0            | 24.4             |
| 2-year                                    | 20.6               | 17.3            | 15.6            | 20.0            | 26.6             |
| 4-year non-doctorate-granting             | 23.5               | 18.9            | 16.2            | 17.6            | 23.8             |
| 4-year doctorate-granting                 | 28.5               | 19.3            | 15.7            | 17.4            | 19.0             |
| Private not-for-profit                    | 21.6               | 16.4            | 15.7            | 18.9            | 27.5             |
| Less-than-4-year                          | 31.6               | 22.4            | 17.2            | 12.8            | 16.0             |
| 4-year non-doctorate-granting             | 19.6               | 15.9            | 16.3            | 19.7            | 28.6             |
| 4-year doctorate-granting                 | 25.2               | 16.3            | 13.3            | 18.1            | 27.1             |
| Private for-profit                        | 25.5               | 21.4            | 17.4            | 17.0            | 18.7             |
| Private for-profit less-than-2-year       | 34.6               | 24.7            | 16.1            | 12.1            | 12.5             |
| Private for-profit 2 years or more        | 21.5               | 19.9            | 18.0            | 19.1            | 21.5             |
| More than one institution                 | 21.7               | 19.5            | 14.4            | 18.3            | 26.1             |
| Attendance intensity                      |                    |                 |                 |                 |                  |
| Any full-time                             | 30.3               | 22.1            | 15.8            | 15.9            | 15.9             |
| Exclusively part-time                     | 15.3               | 14.6            | 15.8            | 21.7            | 32.6             |
| Gender                                    |                    |                 |                 |                 |                  |
| Male                                      | 23.5               | 17.6            | 14.0            | 19.4            | 25.5             |
| Female                                    | 21.9               | 18.6            | 16.9            | 18.6            | 24.0             |
| Race/ethnicity <sup>2</sup>               |                    |                 |                 |                 |                  |
| White                                     | 19.7               | 16.5            | 14.9            | 19.8            | 29.2             |
| Black                                     | 27.3               | 22.2            | 19.5            | 16.6            | 14.3             |
| Hispanic                                  | 25.1               | 21.3            | 17.2            | 17.8            | 18.7             |
| Asian                                     | 29.6               | 15.4            | 9.9             | 18.6            | 26.5             |
| American Indian                           | 24.0               | 19.2            | 16.4            | 19.1            | 21.4             |
| Pacific Islander                          | 24.3               | 20.3            | 13.2            | 19.9            | 22.3             |
| Multiple races                            | 21.6               | 19.0            | 15.3            | 22.6            | 21.5             |
| Other                                     | 33.5               | 18.4            | 12.8            | 16.4            | 18.9             |

See notes at end of table.

**Table 3.5-C. Percentage distribution of independent undergraduates, by 2002 student income and selected institutional and student characteristics: 2003–04—Continued**

| Institutional and student characteristics | Less than \$10,000 | \$10,000–19,999 | \$20,000–29,999 | \$30,000–49,999 | \$50,000 or more |
|---|--------------------|-----------------|-----------------|-----------------|------------------|
| <b>Independent status</b>                 |                    |                 |                 |                 |                  |
| No dependents, unmarried                  | 38.2               | 24.7            | 16.4            | 14.3            | 6.4              |
| Married, no dependents                    | 10.0               | 9.7             | 11.7            | 24.3            | 44.3             |
| Single parent                             | 31.1               | 27.0            | 21.1            | 14.1            | 6.7              |
| Married parents                           | 6.9                | 9.5             | 13.3            | 24.3            | 46.2             |
| <b>Age as of 12/31/03</b>                 |                    |                 |                 |                 |                  |
| 18 years or younger                       | 69.7               | 11.9            | 5.4             | 6.1             | 6.9              |
| 19–23 years                               | 38.7               | 22.9            | 14.2            | 13.4            | 10.8             |
| 24–29 years                               | 28.0               | 23.0            | 18.1            | 16.6            | 14.4             |
| 30–39 years                               | 14.6               | 15.1            | 16.7            | 22.6            | 30.9             |
| 40 years or older                         | 13.3               | 12.6            | 12.7            | 21.4            | 40.0             |
| <b>Independent income</b>                 |                    |                 |                 |                 |                  |
| Lowest 25 percent                         | 88.3               | 11.7            | †               | †               | †                |
| Middle 50 percent                         | †                  | 30.5            | 31.6            | 37.8            | 0.2              |
| Highest 25 percent                        | †                  | †               | †               | †               | 100.0            |
| <b>Parents' education</b>                 |                    |                 |                 |                 |                  |
| High school diploma or less               | 21.5               | 18.0            | 16.4            | 18.8            | 25.3             |
| Some postsecondary education              | 21.9               | 18.2            | 15.3            | 19.8            | 24.9             |
| Bachelor's degree or higher               | 23.4               | 18.1            | 14.8            | 18.6            | 25.0             |
| <b>Disability status</b>                  |                    |                 |                 |                 |                  |
| No disability reported                    | 21.8               | 18.0            | 15.9            | 19.1            | 25.2             |
| Some type of disability reported          | 26.9               | 19.8            | 14.9            | 17.4            | 21.0             |
| <b>Employment while enrolled</b>          |                    |                 |                 |                 |                  |
| Did not work                              | 32.8               | 17.2            | 13.8            | 15.7            | 20.4             |
| Part-time                                 | 29.4               | 22.7            | 14.1            | 16.1            | 17.7             |
| Full-time (35 or more hours/week)         | 14.0               | 16.1            | 17.7            | 21.9            | 30.4             |

† Not applicable.

<sup>1</sup> Refers to NPSAS institution only.

<sup>2</sup> Black includes African American, Hispanic includes Latino, American Indian includes Alaska Native, Pacific Islander includes Native Hawaiian, and Other includes respondents having origins in a race not listed. Race categories exclude Hispanic origin unless specified.

NOTE: Detail may not sum to totals because of rounding. Standard error tables are available at <http://nces.ed.gov/das/library/reports.asp>.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 National Postsecondary Student Aid Study (NPSAS:04).

**Table 3.6. Percentage distribution of undergraduates, by marital status and selected institutional and student characteristics: 2003–04**

| Institutional and student characteristics | Not married <sup>1</sup> | Married | Separated |
|---|--------------------------|---------|-----------|
| U.S. total (excluding Puerto Rico)        | 76.6                     | 21.4    | 2.0       |
| Total (50 states, DC, and Puerto Rico)    | 76.7                     | 21.3    | 2.0       |
| 4-year sector <sup>2</sup>                |                          |         |           |
| Public and private not-for-profit         | 84.1                     | 14.8    | 1.2       |
| Public                                    | 85.1                     | 13.9    | 1.0       |
| Private not-for-profit                    | 81.8                     | 16.6    | 1.6       |
| Institution type <sup>2</sup>             |                          |         |           |
| Public                                    | 76.5                     | 21.7    | 1.8       |
| Less-than-2-year                          | 57.2                     | 39.6    | 3.2       |
| 2-year                                    | 70.4                     | 27.3    | 2.3       |
| 4-year non-doctorate-granting             | 80.3                     | 18.4    | 1.3       |
| 4-year doctorate-granting                 | 87.7                     | 11.5    | 0.9       |
| Private not-for-profit                    | 81.5                     | 16.8    | 1.6       |
| Less-than-4-year                          | 74.0                     | 22.2    | 3.8       |
| 4-year non-doctorate-granting             | 77.2                     | 20.8    | 2.0       |
| 4-year doctorate-granting                 | 89.4                     | 9.8     | 0.8       |
| Private for-profit                        | 68.4                     | 26.2    | 5.3       |
| Private for-profit less-than-2-year       | 72.3                     | 22.3    | 5.4       |
| Private for-profit 2 years or more        | 66.5                     | 28.2    | 5.3       |
| More than one institution                 | 78.0                     | 20.3    | 1.7       |
| Attendance intensity                      |                          |         |           |
| Any full-time                             | 84.8                     | 13.4    | 1.8       |
| Exclusively part-time                     | 61.5                     | 36.1    | 2.4       |
| Gender                                    |                          |         |           |
| Male                                      | 79.9                     | 19.1    | 1.1       |
| Female                                    | 74.4                     | 22.9    | 2.7       |
| Race/ethnicity <sup>3</sup>               |                          |         |           |
| White                                     | 76.3                     | 22.3    | 1.5       |
| Black                                     | 78.1                     | 17.7    | 4.3       |
| Hispanic                                  | 76.5                     | 21.0    | 2.5       |
| Asian                                     | 78.7                     | 20.4    | 0.9       |
| American Indian                           | 68.1                     | 27.2    | 4.7       |
| Pacific Islander                          | 82.0                     | 17.2    | 0.8       |
| Multiple races                            | 77.5                     | 20.5    | 2.0       |
| Other                                     | 78.9                     | 18.9    | 2.2       |

See notes at end of table.

**Table 3.6. Percentage distribution of undergraduates, by marital status and selected institutional and student characteristics: 2003–04—Continued**

| Institutional and student characteristics | Not married <sup>1</sup> | Married | Separated |
|---|--------------------------|---------|-----------|
| <b>Dependency status</b>                  |                          |         |           |
| Dependent                                 | 100.0                    | †       | †         |
| Independent                               | 53.6                     | 42.3    | 4.0       |
| No dependents, unmarried                  | 100.0                    | †       | †         |
| Married, no dependents                    | †                        | 93.3    | 6.8       |
| Single parent                             | 100.0                    | †       | †         |
| Married parents                           | †                        | 90.3    | 9.7       |
| <b>Age as of 12/31/03</b>                 |                          |         |           |
| 18 years or younger                       | 99.3                     | 0.7     | ‡         |
| 19–23 years                               | 94.1                     | 5.5     | 0.4       |
| 24–29 years                               | 68.0                     | 29.2    | 2.8       |
| 30–39 years                               | 45.0                     | 49.6    | 5.4       |
| 40 years or older                         | 39.5                     | 55.7    | 4.8       |
| <b>Independent income</b>                 |                          |         |           |
| Lowest 25 percent                         | 91.6                     | 5.5     | 3.0       |
| Middle 50 percent                         | 79.5                     | 18.3    | 2.3       |
| Highest 25 percent                        | 57.0                     | 42.4    | 0.6       |
| <b>Parents' education</b>                 |                          |         |           |
| High school diploma or less               | 69.1                     | 27.8    | 3.1       |
| Some postsecondary education              | 76.8                     | 21.5    | 1.8       |
| Bachelor's degree or higher               | 83.3                     | 15.6    | 1.1       |
| <b>Disability status</b>                  |                          |         |           |
| No disability reported                    | 77.2                     | 20.9    | 1.9       |
| Some type of disability reported          | 73.1                     | 24.0    | 2.9       |
| <b>Employment while enrolled</b>          |                          |         |           |
| Did not work                              | 79.5                     | 18.5    | 1.9       |
| Part-time                                 | 85.3                     | 13.3    | 1.4       |
| Full-time (35 or more hours/week)         | 63.5                     | 33.6    | 2.9       |

† Not applicable.

‡ Reporting standards not met.

<sup>1</sup> Includes single, divorced and widowed students.

<sup>2</sup> Refers to NPSAS institution only.

<sup>3</sup> Black includes African American, Hispanic includes Latino, American Indian includes Alaska Native, Pacific Islander includes Native Hawaiian, and Other includes respondents having origins in a race not listed. Race categories exclude Hispanic origin unless specified.

NOTE: Detail may not sum to totals because of rounding. Standard error tables are available at <http://nces.ed.gov/das/library/reports.asp>.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 National Postsecondary Student Aid Study (NPSAS:04).



**Table 3.7. Percentage distribution of undergraduates, by number of dependents, the percentage of single parents, and selected institutional and student characteristics: 2003–04**

| Institutional and student characteristics | Number of dependents |      |             | Single parent |
|---|----------------------|------|-------------|---------------|
|   | None                 | One  | Two or more |               |
| U.S. total (excluding Puerto Rico)        | 72.8                 | 11.0 | 16.2        | 13.2          |
| Total (50 states, DC, and Puerto Rico)    | 72.9                 | 10.9 | 16.2        | 13.2          |
| 4-year sector <sup>1</sup>                |                      |      |             |               |
| Public and private not-for-profit         | 84.0                 | 6.8  | 9.3         | 7.1           |
| Public                                    | 85.7                 | 6.3  | 8.0         | 6.3           |
| Private not-for-profit                    | 80.0                 | 7.9  | 12.1        | 9.0           |
| Institution type <sup>1</sup>             |                      |      |             |               |
| Public                                    | 73.5                 | 10.7 | 15.8        | 12.6          |
| Less-than-2-year                          | 53.6                 | 15.4 | 31.0        | 20.8          |
| 2-year                                    | 64.6                 | 14.0 | 21.4        | 17.2          |
| 4-year non-doctorate-granting             | 80.1                 | 8.2  | 11.7        | 8.6           |
| 4-year doctorate-granting                 | 88.9                 | 5.2  | 5.9         | 5.0           |
| Private not-for-profit                    | 79.3                 | 8.2  | 12.5        | 9.5           |
| Less-than-4-year                          | 61.7                 | 15.4 | 22.9        | 23.2          |
| 4-year non-doctorate-granting             | 73.6                 | 10.3 | 16.1        | 12.1          |
| 4-year doctorate-granting                 | 90.6                 | 4.0  | 5.4         | 3.8           |
| Private for-profit                        | 53.8                 | 18.6 | 27.6        | 27.2          |
| Private for-profit less-than-2-year       | 55.3                 | 18.4 | 26.3        | 29.7          |
| Private for-profit 2 years or more        | 53.0                 | 18.7 | 28.3        | 26.0          |
| More than one institution                 | 74.8                 | 10.3 | 14.9        | 11.6          |
| Attendance intensity                      |                      |      |             |               |
| Any full-time                             | 80.5                 | 8.4  | 11.1        | 10.9          |
| Exclusively part-time                     | 58.5                 | 15.8 | 25.7        | 17.5          |
| Gender                                    |                      |      |             |               |
| Male                                      | 80.9                 | 7.8  | 11.4        | 7.2           |
| Female                                    | 67.0                 | 13.2 | 19.7        | 17.6          |
| Race/ethnicity <sup>2</sup>               |                      |      |             |               |
| White                                     | 76.5                 | 9.5  | 14.0        | 9.5           |
| Black                                     | 57.0                 | 17.0 | 26.0        | 29.9          |
| Hispanic                                  | 68.7                 | 13.0 | 18.3        | 16.3          |
| Asian                                     | 82.1                 | 8.1  | 9.9         | 6.0           |
| American Indian                           | 64.8                 | 13.0 | 22.3        | 17.1          |
| Pacific Islander                          | 76.4                 | 7.4  | 16.2        | 11.9          |
| Multiple races                            | 72.8                 | 8.7  | 18.5        | 12.7          |
| Other                                     | 77.3                 | 10.4 | 12.4        | 11.4          |

See notes at end of table.

**Table 3.7. Percentage distribution of undergraduates, by number of dependents, the percentage of single parents, and selected institutional and student characteristics: 2003–04—Continued**

| Institutional and student characteristics | Number of dependents |      |             | Single parent |
|---|----------------------|------|-------------|---------------|
|   | None                 | One  | Two or more |               |
| <b>Independent status</b>                 |                      |      |             |               |
| No dependents, unmarried                  | 100.0                | †    | †           | †             |
| Married, no dependents                    | 100.0                | †    | †           | †             |
| Single parent                             | †                    | 50.9 | 49.1        | 100.0         |
| Married parents                           | †                    | 32.3 | 67.7        | †             |
| <b>Age as of 12/31/03</b>                 |                      |      |             |               |
| 18 years or younger                       | 97.4                 | 2.3  | 0.3         | 2.2           |
| 19–23 years                               | 92.3                 | 5.4  | 2.3         | 5.5           |
| 24–29 years                               | 63.1                 | 17.0 | 19.8        | 20.8          |
| 30–39 years                               | 32.3                 | 19.5 | 48.2        | 28.5          |
| 40 years or older                         | 37.8                 | 21.0 | 41.2        | 23.7          |
| <b>Independent income</b>                 |                      |      |             |               |
| Lowest 25 percent                         | 57.3                 | 22.1 | 20.6        | 36.6          |
| Middle 50 percent                         | 45.2                 | 21.9 | 32.9        | 30.4          |
| Highest 25 percent                        | 36.2                 | 21.1 | 42.7        | 7.1           |
| <b>Parents' education</b>                 |                      |      |             |               |
| High school diploma or less               | 62.2                 | 14.0 | 23.8        | 18.3          |
| Some postsecondary education              | 72.6                 | 11.5 | 15.9        | 13.5          |
| Bachelor's degree or higher               | 83.0                 | 7.7  | 9.3         | 8.0           |
| <b>Disability status</b>                  |                      |      |             |               |
| No disability reported                    | 73.5                 | 10.7 | 15.8        | 12.8          |
| Some type of disability reported          | 68.0                 | 12.5 | 19.5        | 16.3          |
| <b>Employment while enrolled</b>          |                      |      |             |               |
| Did not work                              | 76.6                 | 9.0  | 14.4        | 10.7          |
| Part-time                                 | 82.1                 | 7.8  | 10.0        | 9.4           |
| Full-time (35 or more hours/week)         | 58.2                 | 16.4 | 25.4        | 20.0          |

† Not applicable.

<sup>1</sup> Refers to NPSAS institution only.

<sup>2</sup> Black includes African American, Hispanic includes Latino, American Indian includes Alaska Native, Pacific Islander includes Native Hawaiian, and Other includes respondents having origins in a race not listed. Race categories exclude Hispanic origin unless specified.

NOTE: Detail may not sum to totals because of rounding. Standard error tables are available at <http://nces.ed.gov/das/library/reports.asp>.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 National Postsecondary Student Aid Study (NPSAS:04).

**Table 3.8. Percentage distribution of undergraduates, by their high school completion status and selected institutional and student characteristics: 2003–04**

| Institutional and student characteristics | High school diploma | General Educational Development (GED) certificate or equivalent | Certificate of completion | Did not complete high school |
|---|---------------------|---|---------------------------|------------------------------|
| U.S. total (excluding Puerto Rico)        | 91.2                | 6.7   | 0.4                       | 1.7                          |
| Total (50 states, DC, and Puerto Rico)    | 91.3                | 6.7   | 0.4                       | 1.7                          |
| 4-year sector <sup>1</sup>                |                     |   |                           |                              |
| Public and private not-for-profit         | 96.0                | 3.1   | 0.3                       | 0.6                          |
| Public                                    | 96.3                | 2.7   | 0.3                       | 0.7                          |
| Private not-for-profit                    | 95.4                | 4.0   | 0.3                       | 0.3                          |
| Institution type <sup>1</sup>             |                     |   |                           |                              |
| Public                                    | 91.5                | 6.4   | 0.4                       | 1.8                          |
| Less-than-2-year                          | 78.8                | 17.3  | 0.3                       | 3.6                          |
| 2-year                                    | 87.9                | 9.0   | 0.5                       | 2.6                          |
| 4-year non-doctorate-granting             | 94.9                | 4.2   | 0.3                       | 0.6                          |
| 4-year doctorate-granting                 | 97.2                | 1.9   | 0.3                       | 0.7                          |
| Private not-for-profit                    | 94.9                | 4.4   | 0.3                       | 0.5                          |
| Less-than-4-year                          | 82.4                | 12.9  | 0.6                       | 4.1                          |
| 4-year non-doctorate-granting             | 94.3                | 5.1   | 0.2                       | 0.4                          |
| 4-year doctorate-granting                 | 97.2                | 2.3   | 0.3                       | 0.2                          |
| Private for-profit                        | 81.2                | 15.0  | 0.9                       | 3.0                          |
| Private for-profit less-than-2-year       | 77.5                | 15.1  | 1.0                       | 6.5                          |
| Private for-profit 2 years or more        | 82.9                | 14.9  | 0.9                       | 1.3                          |
| More than one institution                 | 92.8                | 5.3   | 0.4                       | 1.4                          |
| Attendance intensity                      |                     |   |                           |                              |
| Any full-time                             | 92.7                | 5.7   | 0.4                       | 1.3                          |
| Exclusively part-time                     | 88.6                | 8.6   | 0.4                       | 2.4                          |
| Gender                                    |                     |   |                           |                              |
| Male                                      | 91.7                | 6.0   | 0.4                       | 1.9                          |
| Female                                    | 90.9                | 7.2   | 0.4                       | 1.5                          |
| Race/ethnicity <sup>2</sup>               |                     |   |                           |                              |
| White                                     | 92.3                | 6.0   | 0.3                       | 1.4                          |
| Black                                     | 88.2                | 9.6   | 0.6                       | 1.7                          |
| Hispanic                                  | 89.1                | 7.6   | 0.5                       | 2.8                          |
| Asian                                     | 95.0                | 3.0   | 0.8                       | 1.3                          |
| American Indian                           | 82.9                | 11.2  | 0.7                       | 5.2                          |
| Pacific Islander                          | 95.6                | 3.4   | 0.6                       | 0.5                          |
| Multiple races                            | 89.3                | 9.1   | 0.5                       | 1.0                          |
| Other                                     | 90.9                | 8.0   | 0.3                       | 0.8                          |

See notes at end of table.

**Table 3.8. Percentage distribution of undergraduates, by their high school completion status and selected institutional and student characteristics: 2003–04—Continued**

| Institutional and student characteristics | High school diploma | General Educational Development (GED) certificate or equivalent | Certificate of completion | Did not complete high school |
|---|---------------------|---|---------------------------|------------------------------|
| Dependency status                         |                     |   |                           |                              |
| Dependent                                 | 96.3                | 2.3   | 0.3                       | 1.0                          |
| Independent                               | 86.2                | 11.1  | 0.5                       | 2.3                          |
| No dependents, unmarried                  | 88.5                | 8.4   | 0.4                       | 2.7                          |
| Married, no dependents                    | 88.6                | 9.8   | 0.4                       | 1.1                          |
| Single parent                             | 80.9                | 14.9  | 0.7                       | 3.6                          |
| Married parents                           | 86.7                | 11.4  | 0.5                       | 1.4                          |
| Age as of 12/31/03                        |                     |   |                           |                              |
| 18 years or younger                       | 94.6                | 2.9   | 0.5                       | 2.1                          |
| 19–23 years                               | 95.2                | 3.3   | 0.4                       | 1.2                          |
| 24–29 years                               | 88.2                | 9.7   | 0.5                       | 1.7                          |
| 30–39 years                               | 85.5                | 11.9  | 0.5                       | 2.1                          |
| 40 years or older                         | 84.0                | 13.1  | 0.5                       | 2.4                          |
| Income                                    |                     |   |                           |                              |
| Lowest 25 percent                         | 88.4                | 8.8   | 0.6                       | 2.2                          |
| Middle 50 percent                         | 91.4                | 6.7   | 0.4                       | 1.6                          |
| Highest 25 percent                        | 93.7                | 4.7   | 0.3                       | 1.3                          |
| Parents' education                        |                     |   |                           |                              |
| High school diploma or less               | 88.5                | 9.2   | 0.4                       | 1.9                          |
| Some postsecondary education              | 92.0                | 6.0   | 0.4                       | 1.6                          |
| Bachelor's degree or higher               | 93.9                | 4.5   | 0.3                       | 1.3                          |
| Disability status                         |                     |   |                           |                              |
| No disability reported                    | 91.9                | 6.2   | 0.4                       | 1.6                          |
| Some type of disability reported          | 86.5                | 10.8  | 0.7                       | 2.0                          |
| Employment while enrolled                 |                     |   |                           |                              |
| Did not work                              | 91.0                | 6.9   | 0.5                       | 1.7                          |
| Part-time                                 | 93.1                | 5.1   | 0.4                       | 1.4                          |
| Full-time (35 or more hours/week)         | 89.1                | 8.6   | 0.4                       | 1.9                          |

<sup>1</sup> Refers to NPSAS institution only.

<sup>2</sup> Black includes African American, Hispanic includes Latino, American Indian includes Alaska Native, Pacific Islander includes Native Hawaiian, and Other includes respondents having origins in a race not listed. Race categories exclude Hispanic origin unless specified.

NOTE: Detail may not sum to totals because of rounding. Does not include 1.3 percent who graduated from high school in a foreign country. Standard error tables are available at <http://nces.ed.gov/das/library/reports.asp>.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 National Postsecondary Student Aid Study (NPSAS:04).

**Table 3.9. Percentage distribution of undergraduates, by their local residence while enrolled and selected institutional and student characteristics: 2003–04**

| Institutional and student characteristics | On campus | Off campus, not with family | With parents or relatives |
|---|-----------|-----------------------------|---------------------------|
| U.S. total (excluding Puerto Rico)        | 15.1      | 59.9                        | 25.0                      |
| Total (50 states, DC, and Puerto Rico)    | 14.9      | 59.7                        | 25.4                      |
| 4-year sector <sup>1</sup>                |           |                             |                           |
| Public and private not-for-profit         | 29.6      | 52.0                        | 18.4                      |
| Public                                    | 25.4      | 55.1                        | 19.6                      |
| Private not-for-profit                    | 38.9      | 45.3                        | 15.8                      |
| Institution type <sup>1</sup>             |           |                             |                           |
| Public                                    | 11.8      | 60.5                        | 27.8                      |
| Less-than-2-year                          | 4.6       | 75.4                        | 20.1                      |
| 2-year                                    | 1.7       | 64.4                        | 33.9                      |
| 4-year non-doctorate-granting             | 20.5      | 54.9                        | 24.6                      |
| 4-year doctorate-granting                 | 28.0      | 55.2                        | 16.8                      |
| Private not-for-profit                    | 38.0      | 45.9                        | 16.1                      |
| Less-than-4-year                          | 14.9      | 62.0                        | 23.1                      |
| 4-year non-doctorate-granting             | 32.6      | 50.4                        | 17.1                      |
| 4-year doctorate-granting                 | 49.3      | 37.0                        | 13.7                      |
| Private for-profit                        | 2.1       | 77.6                        | 20.3                      |
| Private for-profit less-than-2-year       | 1.8       | 71.3                        | 27.0                      |
| Private for-profit 2 years or more        | 2.2       | 80.8                        | 17.0                      |
| More than one institution                 | †         | †                           | †                         |
| Attendance intensity                      |           |                             |                           |
| Any full-time                             | 21.5      | 51.0                        | 27.4                      |
| Exclusively part-time                     | 2.7       | 75.9                        | 21.5                      |
| Gender                                    |           |                             |                           |
| Male                                      | 16.7      | 55.9                        | 27.4                      |
| Female                                    | 13.6      | 62.6                        | 23.9                      |
| Race/ethnicity <sup>2</sup>               |           |                             |                           |
| White                                     | 17.2      | 59.1                        | 23.8                      |
| Black                                     | 12.2      | 66.1                        | 21.6                      |
| Hispanic                                  | 7.4       | 57.3                        | 35.3                      |
| Asian                                     | 15.7      | 54.7                        | 29.5                      |
| American Indian                           | 9.8       | 71.4                        | 18.8                      |
| Pacific Islander                          | 10.0      | 53.1                        | 36.9                      |
| Multiple races                            | 15.9      | 61.0                        | 23.1                      |
| Other                                     | 11.5      | 56.9                        | 31.6                      |

See notes at end of table.

**Table 3.9. Percentage distribution of undergraduates, by their local residence while enrolled and selected institutional and student characteristics: 2003–04—Continued**

| Institutional and student characteristics | On campus | Off campus, not with family | With parents or relatives |
|---|-----------|-----------------------------|---------------------------|
| <b>Dependency status</b>                  |           |                             |                           |
| Dependent                                 | 27.9      | 31.7                        | 40.5                      |
| Independent                               | 2.2       | 87.2                        | 10.5                      |
| No dependents, unmarried                  | 4.1       | 80.0                        | 15.8                      |
| Married, no dependents                    | 1.9       | 90.2                        | 7.9                       |
| Single parent                             | 1.6       | 85.5                        | 12.9                      |
| Married parents                           | 1.0       | 94.2                        | 4.8                       |
| <b>Age as of 12/31/03</b>                 |           |                             |                           |
| 18 years or younger                       | 38.1      | 13.6                        | 48.3                      |
| 19–23 years                               | 22.4      | 42.0                        | 35.6                      |
| 24–29 years                               | 3.0       | 82.0                        | 15.0                      |
| 30–39 years                               | 1.0       | 93.0                        | 6.0                       |
| 40 years or older                         | 0.6       | 95.0                        | 4.4                       |
| <b>Income</b>                             |           |                             |                           |
| Lowest 25 percent                         | 13.2      | 54.6                        | 32.2                      |
| Middle 50 percent                         | 14.4      | 60.0                        | 25.6                      |
| Highest 25 percent                        | 17.6      | 64.2                        | 18.2                      |
| <b>Parents' education</b>                 |           |                             |                           |
| High school diploma or less               | 8.8       | 67.1                        | 24.2                      |
| Some postsecondary education              | 12.7      | 58.9                        | 28.4                      |
| Bachelor's degree or higher               | 22.2      | 53.2                        | 24.6                      |
| <b>Disability status</b>                  |           |                             |                           |
| No disability reported                    | 15.4      | 58.9                        | 25.8                      |
| Some type of disability reported          | 11.6      | 66.3                        | 22.2                      |
| <b>Employment while enrolled</b>          |           |                             |                           |
| Did not work                              | 26.7      | 52.0                        | 21.4                      |
| Part-time                                 | 16.4      | 50.6                        | 33.0                      |
| Full-time (35 or more hours/week)         | 3.8       | 77.3                        | 18.9                      |

† Not applicable.

<sup>1</sup> Refers to NPSAS institution only.

<sup>2</sup> Black includes African American, Hispanic includes Latino, American Indian includes Alaska Native, Pacific Islander includes Native Hawaiian, and Other includes respondents having origins in a race not listed. Race categories exclude Hispanic origin unless specified.

NOTE: Detail may not sum to totals because of rounding. Standard error tables are available at <http://nces.ed.gov/das/library/reports.asp>.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 National Postsecondary Student Aid Study (NPSAS:04).

**Table 3.10. Percentage distribution of undergraduates, by citizenship and federal financial aid eligibility status and selected institutional and student characteristics: 2003–04**

| Institutional and student characteristics | U.S. citizen | Permanent residents, eligible for aid | Foreign students, not eligible for aid |
|---|--------------|---------------------------------------|--|
| U.S. total (excluding Puerto Rico)        | 92.8         | 5.5                                   | 1.7                                    |
| Total (50 states, DC, and Puerto Rico)    | 92.9         | 5.5                                   | 1.7                                    |
| 4-year sector <sup>1</sup>                |              |                                       |  |
| Public and private not-for-profit         | 94.2         | 4.0                                   | 1.8                                    |
| Public                                    | 94.1         | 4.2                                   | 1.7                                    |
| Private not-for-profit                    | 94.4         | 3.3                                   | 2.3                                    |
| Institution type <sup>1</sup>             |              |                                       |  |
| Public                                    | 92.8         | 5.6                                   | 1.6                                    |
| Less-than-2-year                          | 94.3         | 4.8                                   | 0.8                                    |
| 2-year                                    | 91.8         | 6.6                                   | 1.6                                    |
| 4-year non-doctorate-granting             | 93.8         | 4.5                                   | 1.7                                    |
| 4-year doctorate-granting                 | 94.3         | 4.1                                   | 1.6                                    |
| Private not-for-profit                    | 94.0         | 3.7                                   | 2.3                                    |
| Less-than-4-year                          | 85.6         | 11.5                                  | 3.0                                    |
| 4-year non-doctorate-granting             | 95.0         | 3.0                                   | 2.0                                    |
| 4-year doctorate-granting                 | 93.4         | 3.9                                   | 2.7                                    |
| Private for-profit                        | 91.8         | 7.5                                   | 0.6                                    |
| Private for-profit less-than-2-year       | 88.2         | 10.7                                  | 1.2                                    |
| Private for-profit 2 years or more        | 93.7         | 6.0                                   | 0.4                                    |
| More than one institution                 | 92.5         | 5.5                                   | 2.0                                    |
| Attendance intensity                      |              |                                       |  |
| Any full-time                             | 92.9         | 5.0                                   | 2.1                                    |
| Exclusively part-time                     | 92.7         | 6.3                                   | 1.0                                    |
| Gender                                    |              |                                       |  |
| Male                                      | 92.7         | 5.3                                   | 2.0                                    |
| Female                                    | 93.0         | 5.6                                   | 1.4                                    |
| Race/ethnicity <sup>2</sup>               |              |                                       |  |
| White                                     | 97.3         | 2.0                                   | 0.7                                    |
| Black                                     | 91.1         | 7.0                                   | 1.9                                    |
| Hispanic                                  | 86.1         | 12.4                                  | 1.5                                    |
| Asian                                     | 63.4         | 24.1                                  | 12.5                                   |
| American Indian                           | 97.6         | 1.9                                   | 0.5                                    |
| Pacific Islander                          | 79.9         | 18.1                                  | 2.0                                    |
| Multiple races                            | 95.6         | 3.4                                   | 1.1                                    |
| Other                                     | 82.8         | 12.4                                  | 4.7                                    |

See notes at end of table.

**Table 3.10. Percentage distribution of undergraduates, by citizenship and federal financial aid eligibility status and selected institutional and student characteristics: 2003–04—Continued**

| Institutional and student characteristics | U.S. citizen | Permanent residents, eligible for aid | Foreign students, not eligible for aid |
|---|--------------|---------------------------------------|--|
| <b>Dependency status</b>                  |              |                                       |  |
| Dependent                                 | 93.9         | 4.3                                   | 1.8                                    |
| Independent                               | 91.9         | 6.6                                   | 1.5                                    |
| No dependents, unmarried                  | 91.6         | 6.0                                   | 2.4                                    |
| Married, no dependents                    | 89.7         | 8.1                                   | 2.2                                    |
| Single parent                             | 94.1         | 5.0                                   | 0.9                                    |
| Married parents                           | 91.6         | 7.6                                   | 0.8                                    |
| <b>Age as of 12/31/03</b>                 |              |                                       |  |
| 18 years or younger                       | 94.8         | 4.0                                   | 1.2                                    |
| 19–23 years                               | 93.6         | 4.5                                   | 1.9                                    |
| 24–29 years                               | 90.2         | 7.5                                   | 2.3                                    |
| 30–39 years                               | 91.0         | 7.6                                   | 1.4                                    |
| 40 years or older                         | 94.4         | 5.0                                   | 0.6                                    |
| <b>Income</b>                             |              |                                       |  |
| Lowest 25 percent                         | 89.1         | 8.1                                   | 2.8                                    |
| Middle 50 percent                         | 93.5         | 5.2                                   | 1.3                                    |
| Highest 25 percent                        | 95.2         | 3.4                                   | 1.4                                    |
| <b>Parents' education</b>                 |              |                                       |  |
| High school diploma or less               | 91.9         | 6.9                                   | 1.2                                    |
| Some postsecondary education              | 94.7         | 4.0                                   | 1.3                                    |
| Bachelor's degree or higher               | 93.2         | 4.6                                   | 2.2                                    |
| <b>Disability status</b>                  |              |                                       |  |
| No disability reported                    | 92.5         | 5.7                                   | 1.8                                    |
| Some type of disability reported          | 95.9         | 3.2                                   | 0.9                                    |
| <b>Employment while enrolled</b>          |              |                                       |  |
| Did not work                              | 90.4         | 5.7                                   | 3.9                                    |
| Part-time                                 | 93.7         | 5.1                                   | 1.2                                    |
| Full-time (35 or more hours/week)         | 93.8         | 5.7                                   | 0.5                                    |

<sup>1</sup> Refers to NPSAS institution only.

<sup>2</sup> Black includes African American, Hispanic includes Latino, American Indian includes Alaska Native, Pacific Islander includes Native Hawaiian, and Other includes respondents having origins in a race not listed. Race categories exclude Hispanic origin unless specified.

NOTE: Detail may not sum to totals because of rounding. Standard error tables are available at <http://nces.ed.gov/das/library/reports.asp>.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 National Postsecondary Student Aid Study (NPSAS:04).



**Table 3.11. Percentage distribution of undergraduates, by the highest level of education completed by either parent and selected institutional and student characteristics: 2003–04**

| Institutional and student characteristics | High school or less | Some postsecondary education | Bachelor's degree or higher |
|---|---------------------|------------------------------|-----------------------------|
| U.S. total (excluding Puerto Rico)        | 34.6                | 24.4                         | 41.0                        |
| Total (50 states, DC, and Puerto Rico)    | 34.6                | 24.4                         | 41.0                        |
| 4-year sector <sup>1</sup>                |                     |                              |                             |
| Public and private not-for-profit         | 27.0                | 22.1                         | 51.0                        |
| Public                                    | 26.7                | 22.9                         | 50.4                        |
| Private not-for-profit                    | 27.6                | 20.2                         | 52.2                        |
| Institution type <sup>1</sup>             |                     |                              |                             |
| Public                                    | 34.9                | 25.3                         | 39.9                        |
| Less-than-2-year                          | 53.3                | 20.2                         | 26.5                        |
| 2-year                                    | 40.8                | 27.1                         | 32.1                        |
| 4-year non-doctorate-granting             | 33.1                | 25.0                         | 42.0                        |
| 4-year doctorate-granting                 | 23.2                | 21.7                         | 55.1                        |
| Private not-for-profit                    | 28.2                | 20.3                         | 51.5                        |
| Less-than-4-year                          | 44.4                | 22.5                         | 33.1                        |
| 4-year non-doctorate-granting             | 32.8                | 22.4                         | 44.8                        |
| 4-year doctorate-granting                 | 19.1                | 16.7                         | 64.3                        |
| Private for-profit                        | 49.3                | 22.3                         | 28.4                        |
| Private for-profit less-than-2-year       | 52.2                | 18.8                         | 29.0                        |
| Private for-profit 2 years or more        | 48.0                | 23.9                         | 28.1                        |
| More than one institution                 | 30.3                | 25.6                         | 44.2                        |
| Attendance intensity                      |                     |                              |                             |
| Any full-time                             | 31.1                | 24.2                         | 44.7                        |
| Exclusively part-time                     | 41.4                | 24.7                         | 33.9                        |
| Gender                                    |                     |                              |                             |
| Male                                      | 31.7                | 22.6                         | 45.8                        |
| Female                                    | 36.8                | 25.7                         | 37.5                        |
| Race/ethnicity <sup>2</sup>               |                     |                              |                             |
| White                                     | 30.1                | 24.7                         | 45.3                        |
| Black                                     | 44.6                | 26.4                         | 29.0                        |
| Hispanic                                  | 48.6                | 23.0                         | 28.4                        |
| Asian                                     | 32.2                | 18.3                         | 49.5                        |
| American Indian                           | 37.1                | 27.6                         | 35.3                        |
| Pacific Islander                          | 34.6                | 21.1                         | 44.3                        |
| Multiple races                            | 28.3                | 29.1                         | 42.6                        |
| Other                                     | 38.9                | 17.5                         | 43.5                        |

See notes at end of table.

**Table 3.11. Percentage distribution of undergraduates, by the highest level of education completed by either parent and selected institutional and student characteristics: 2003–04—Continued**

| Institutional and student characteristics | High school or less | Some postsecondary education | Bachelor's degree or higher |
|---|---------------------|------------------------------|-----------------------------|
| <b>Dependency status</b>                  |                     |                              |                             |
| Dependent                                 | 25.4                | 24.0                         | 50.6                        |
| Independent                               | 44.0                | 24.8                         | 31.3                        |
| No dependents, unmarried                  | 37.7                | 24.5                         | 37.9                        |
| Married, no dependents                    | 39.1                | 24.8                         | 36.1                        |
| Single parent                             | 47.9                | 25.9                         | 26.2                        |
| Married parents                           | 49.7                | 24.2                         | 26.0                        |
| <b>Age as of 12/31/03</b>                 |                     |                              |                             |
| 18 years or younger                       | 27.2                | 23.6                         | 49.2                        |
| 19–23 years                               | 26.7                | 24.7                         | 48.6                        |
| 24–29 years                               | 35.9                | 26.7                         | 37.5                        |
| 30–39 years                               | 47.4                | 24.4                         | 28.3                        |
| 40 years or older                         | 55.9                | 20.6                         | 23.5                        |
| <b>Income</b>                             |                     |                              |                             |
| Lowest 25 percent                         | 42.5                | 25.1                         | 32.4                        |
| Middle 50 percent                         | 34.4                | 25.9                         | 39.8                        |
| Highest 25 percent                        | 27.8                | 20.8                         | 51.4                        |
| <b>Disability status</b>                  |                     |                              |                             |
| No disability reported                    | 34.3                | 24.3                         | 41.4                        |
| Some type of disability reported          | 37.1                | 24.7                         | 38.2                        |
| <b>Employment while enrolled</b>          |                     |                              |                             |
| Did not work                              | 32.8                | 21.6                         | 45.6                        |
| Part-time                                 | 30.1                | 25.4                         | 44.6                        |
| Full-time (35 or more hours/week)         | 41.9                | 25.3                         | 32.8                        |

<sup>1</sup> Refers to NPSAS institution only.

<sup>2</sup> Black includes African American, Hispanic includes Latino, American Indian includes Alaska Native, Pacific Islander includes Native Hawaiian, and Other includes respondents having origins in a race not listed. Race categories exclude Hispanic origin unless specified.

NOTE: Detail may not sum to totals because of rounding. Standard error tables are available at <http://nces.ed.gov/das/library/reports.asp>.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 National Postsecondary Student Aid Study (NPSAS:04).

## Section 4: Financial Aid and Credit Card Debt

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### Financial Aid Among All Undergraduates

- In 2003–04, the majority (63 percent) of undergraduates received some form of aid, averaging about \$7,400. About one-half of undergraduates received grants, and 35 percent received loans (table 4.1).
- The average amount undergraduates borrowed in loans was \$5,800, and the average amount they received in grants was \$4,000 (table 4.1).
- Black undergraduates (76 percent) were more likely than undergraduates of any other racial/ethnic group (51 to 67 percent) to receive some type of financial aid (table 4.1).

### Dependent Student Financial Aid

- Among dependent students, 64 percent received some form of financial aid in 2003–04. The average total amount of aid received by dependent students was \$8,700 (table 4.2-A).
- About one-half (50 percent) of dependent undergraduates received grants (averaging about \$5,200), and 38 percent received loans (averaging about \$5,300; table 4.2-A).
- Undergraduates attending private not-for-profit 4-year institutions were more likely to receive some form of financial aid (85 percent) than undergraduates attending public 4-year institutions (69 percent; table 4.2-A).
- Dependent students in private for-profit 2-year or more institutions (87 percent) were more likely than students in any other type of institution to receive federal aid (22 to 80 percent; table 4.2-A).
- Dependent students from low-income families were more likely than dependent students from higher income families to receive financial aid (table 4.2-A).

### Independent Student Financial Aid

- Among independent students, 63 percent received some form of financial aid in 2003–04, averaging about \$6,100; about half (51 percent) received grants, and close to one-third (32 percent) received loans (table 4.2-B).
- About 45 percent of independent students received federal financial aid (table 4.2-B).

- Independent Asian students (45 percent) were less likely than White (61 percent) and Black (74 percent) independent students to receive any type of financial aid (table 4.2-B).

### **Number of Credit Cards in Own Name (Dependent Students Only)**

- In 2003–04, about 56 percent of dependent undergraduates had a credit card in their own name (29 percent owned one, and 27 percent owned two or more; table 4.3).
- About 41 percent of dependent undergraduates carried a balance on their credit card. Of those carrying a balance, the average was \$2,000 (table 4.3).
- Men were more likely than women not to own a credit card, and of those who owned a credit card, a greater proportion of women than men carried a balance (table 4.3).

**Table 4.1. Percentage of undergraduates receiving financial aid for postsecondary education, and among those receiving aid, the average amount of aid received, by selected institutional and student characteristics: 2003–04**

| Institutional and student characteristics | Received any aid | Received federal aid | Received any grants | Received any loans | Average total aid amount | Average grant amount | Average loan amount |
|---|------------------|----------------------|---------------------|--------------------|--------------------------|----------------------|---------------------|
| U.S. total (excluding Puerto Rico)        | 63.0             | 46.1                 | 50.4                | 35.1               | \$7,400                  | \$4,000              | \$5,800             |
| Total (50 states, DC, and Puerto Rico)    | 63.2             | 46.4                 | 50.7                | 35.0               | 7,400                    | 4,000                | 5,800               |
| 4-year sector <sup>1</sup>                |                  |                      |                     |                    |                          |                      |                     |
| Public and private not-for-profit         | 73.2             | 55.2                 | 58.5                | 48.1               | 9,600                    | 5,400                | 6,100               |
| Public                                    | 68.6             | 51.9                 | 51.7                | 44.5               | 7,600                    | 4,000                | 5,600               |
| Private not-for-profit                    | 83.3             | 62.8                 | 73.5                | 56.3               | 13,100                   | 7,700                | 6,900               |
| Institution type <sup>1</sup>             |                  |                      |                     |                    |                          |                      |                     |
| Public                                    | 56.1             | 38.8                 | 44.9                | 25.8               | 5,500                    | 3,100                | 5,100               |
| Less-than-2-year                          | 49.7             | 27.0                 | 37.5                | 12.2               | 3,800                    | 2,200                | 5,400               |
| 2-year                                    | 46.8             | 29.2                 | 39.8                | 12.1               | 3,200                    | 2,200                | 3,600               |
| 4-year non-doctorate-granting             | 67.6             | 52.8                 | 50.8                | 42.3               | 6,700                    | 3,500                | 5,300               |
| 4-year doctorate-granting                 | 69.2             | 51.3                 | 52.2                | 45.7               | 8,100                    | 4,200                | 5,800               |
| Private not-for-profit                    | 83.4             | 63.1                 | 73.4                | 56.0               | 12,900                   | 7,600                | 6,900               |
| Less-than-4-year                          | 84.2             | 70.6                 | 71.1                | 48.5               | 7,600                    | 4,400                | 5,300               |
| 4-year non-doctorate-granting             | 85.1             | 65.1                 | 74.8                | 57.9               | 12,100                   | 6,900                | 6,700               |
| 4-year doctorate-granting                 | 80.4             | 59.0                 | 71.4                | 53.6               | 15,000                   | 9,000                | 7,300               |
| Private for-profit                        | 89.2             | 81.4                 | 65.7                | 73.4               | 8,800                    | 3,300                | 6,800               |
| Private for-profit less-than-2-year       | 83.0             | 73.8                 | 64.1                | 57.3               | 6,300                    | 2,700                | 5,000               |
| Private for-profit 2 years or more        | 92.3             | 85.1                 | 66.5                | 81.4               | 9,900                    | 3,600                | 7,400               |
| More than one institution                 | 66.3             | 50.6                 | 47.6                | 42.7               | 7,200                    | 3,500                | 5,800               |
| Attendance intensity                      |                  |                      |                     |                    |                          |                      |                     |
| Any full-time                             | 72.6             | 57.2                 | 58.2                | 45.1               | 8,600                    | 4,700                | 5,900               |
| Exclusively part-time                     | 45.6             | 26.1                 | 36.6                | 16.1               | 3,600                    | 1,800                | 5,100               |
| Attendance status                         |                  |                      |                     |                    |                          |                      |                     |
| Full-time/full-year                       | 76.2             | 60.8                 | 62.2                | 49.5               | 9,900                    | 5,600                | 6,200               |
| Full-time/part-year                       | 66.2             | 50.4                 | 49.4                | 39.8               | 5,900                    | 2,900                | 5,100               |
| Part-time/full-year                       | 60.5             | 43.3                 | 49.1                | 27.9               | 5,400                    | 2,700                | 5,800               |
| Part-time/part-year                       | 40.5             | 20.6                 | 31.9                | 12.7               | 3,000                    | 1,600                | 4,500               |
| Undergraduate program <sup>1</sup>        |                  |                      |                     |                    |                          |                      |                     |
| Certificate                               | 67.7             | 51.1                 | 55.1                | 35.3               | 5,300                    | 2,500                | 5,100               |
| Associate's degree                        | 56.2             | 40.0                 | 46.9                | 21.8               | 4,400                    | 2,500                | 4,800               |
| Bachelor's degree                         | 74.4             | 57.1                 | 58.1                | 50.3               | 9,600                    | 5,400                | 6,200               |
| Nondegree program                         | 34.3             | 16.4                 | 26.7                | 11.3               | 4,200                    | 2,200                | 5,600               |
| Gender                                    |                  |                      |                     |                    |                          |                      |                     |
| Male                                      | 60.6             | 42.0                 | 46.5                | 33.4               | 7,600                    | 4,100                | 6,000               |
| Female                                    | 65.2             | 49.6                 | 53.7                | 36.2               | 7,200                    | 3,900                | 5,700               |

See notes at end of table.

**Table 4.1. Percentage of undergraduates receiving financial aid for postsecondary education, and among those receiving aid, the average amount of aid received, by selected institutional and student characteristics: 2003–04—Continued**

| Institutional and student characteristics  | Received any aid | Received federal aid | Received any grants | Received any loans | Average total aid amount | Average grant amount | Average loan amount |
|--|------------------|----------------------|---------------------|--------------------|--------------------------|----------------------|---------------------|
| <b>Race/ethnicity<sup>2</sup></b>          |                  |                      |                     |                    |                          |                      |                     |
| White                                      | 61.5             | 42.9                 | 47.8                | 35.2               | \$7,500                  | \$4,000              | \$5,900             |
| Black                                      | 75.8             | 62.1                 | 64.3                | 43.1               | 7,200                    | 3,800                | 5,700               |
| Hispanic                                   | 63.2             | 50.4                 | 53.4                | 29.8               | 6,600                    | 3,800                | 5,600               |
| Asian                                      | 51.6             | 37.0                 | 41.5                | 24.8               | 8,000                    | 5,200                | 5,900               |
| American Indian                            | 67.4             | 48.7                 | 59.1                | 32.4               | 6,400                    | 3,700                | 6,000               |
| Pacific Islander                           | 51.3             | 36.2                 | 37.5                | 26.8               | 7,400                    | 4,100                | 6,300               |
| Multiple races                             | 61.9             | 45.5                 | 49.9                | 34.9               | 8,000                    | 4,200                | 6,100               |
| Other                                      | 66.4             | 50.7                 | 53.8                | 35.6               | 7,200                    | 3,800                | 5,900               |
| <b>Dependency status</b>                   |                  |                      |                     |                    |                          |                      |                     |
| Dependent                                  | 63.8             | 47.8                 | 50.4                | 38.1               | 8,600                    | 5,200                | 5,300               |
| Independent                                | 62.7             | 45.0                 | 51.0                | 32.0               | 6,100                    | 2,900                | 6,400               |
| No dependents, unmarried                   | 61.8             | 46.1                 | 46.9                | 37.0               | 7,000                    | 3,100                | 6,900               |
| Married, no dependents                     | 53.3             | 29.7                 | 37.5                | 24.7               | 5,300                    | 2,500                | 6,800               |
| Single parent                              | 70.6             | 58.2                 | 65.3                | 34.6               | 6,100                    | 3,200                | 5,800               |
| Married parents                            | 62.4             | 41.5                 | 51.0                | 28.8               | 5,500                    | 2,700                | 6,300               |
| <b>Age as of 12/31/03</b>                  |                  |                      |                     |                    |                          |                      |                     |
| 18 years or younger                        | 65.5             | 48.1                 | 57.2                | 34.0               | 8,300                    | 5,200                | 4,400               |
| 19–23 years                                | 63.9             | 48.6                 | 50.3                | 38.1               | 8,300                    | 4,900                | 5,500               |
| 24–29 years                                | 66.8             | 52.3                 | 52.7                | 39.5               | 6,800                    | 3,000                | 6,600               |
| 30–39 years                                | 63.3             | 44.7                 | 51.4                | 31.5               | 5,800                    | 2,600                | 6,500               |
| 40 years or older                          | 53.9             | 30.2                 | 43.3                | 21.3               | 5,000                    | 2,500                | 6,500               |
| <b>Dependency and income level in 2002</b> |                  |                      |                     |                    |                          |                      |                     |
| <b>Dependent</b>                           |                  |                      |                     |                    |                          |                      |                     |
| Less than \$20,000                         | 77.8             | 66.8                 | 75.3                | 36.1               | 8,400                    | 5,600                | 4,900               |
| \$20,000–39,999                            | 76.2             | 64.8                 | 69.6                | 42.8               | 8,500                    | 5,200                | 5,100               |
| \$40,000–59,999                            | 63.2             | 47.2                 | 48.4                | 41.0               | 8,300                    | 4,700                | 5,300               |
| \$60,000–79,999                            | 58.7             | 40.2                 | 40.6                | 39.2               | 8,600                    | 4,900                | 5,300               |
| \$80,000–99,999                            | 60.5             | 40.6                 | 39.9                | 40.2               | 9,000                    | 5,100                | 5,500               |
| \$100,000 or more                          | 50.1             | 31.1                 | 32.4                | 30.3               | 9,100                    | 5,400                | 5,600               |
| <b>Independent</b>                         |                  |                      |                     |                    |                          |                      |                     |
| Less than \$10,000                         | 70.5             | 60.5                 | 65.7                | 37.8               | 7,300                    | 3,800                | 6,200               |
| \$10,000–19,999                            | 73.3             | 60.5                 | 63.4                | 40.7               | 6,500                    | 3,000                | 6,300               |
| \$20,000–29,999                            | 68.4             | 53.9                 | 53.8                | 38.1               | 6,100                    | 2,800                | 6,200               |
| \$30,000–49,999                            | 60.6             | 38.8                 | 46.3                | 29.6               | 5,400                    | 2,200                | 6,600               |
| \$50,000 or more                           | 45.6             | 18.2                 | 30.1                | 18.1               | 4,700                    | 2,000                | 7,200               |
| <b>Parents' education</b>                  |                  |                      |                     |                    |                          |                      |                     |
| High school diploma or less                | 67.5             | 52.1                 | 55.7                | 36.1               | 6,600                    | 3,600                | 5,700               |
| Some postsecondary education               | 63.2             | 47.5                 | 50.3                | 36.2               | 7,300                    | 3,900                | 5,900               |
| Bachelor's degree or higher                | 59.2             | 40.2                 | 46.1                | 33.3               | 8,100                    | 4,600                | 5,900               |
| <b>Disability status</b>                   |                  |                      |                     |                    |                          |                      |                     |
| No disability reported                     | 63.4             | 46.4                 | 50.9                | 35.1               | 7,400                    | 4,100                | 5,800               |
| Some type of disability reported           | 62.1             | 46.1                 | 48.9                | 34.5               | 7,200                    | 3,700                | 6,100               |

See notes at end of table.

**Table 4.1. Percentage of undergraduates receiving financial aid for postsecondary education, and among those receiving aid, the average amount of aid received, by selected institutional and student characteristics: 2003–04—Continued**

| Institutional and student characteristics | Received<br>any<br>aid | Received<br>federal<br>aid | Received<br>any<br>grants | Received<br>any<br>loans | Average<br>total aid<br>amount | Average<br>grant<br>amount | Average<br>loan<br>amount |
|---|------------------------|----------------------------|---------------------------|--------------------------|--------------------------------|----------------------------|---------------------------|
| Employment while enrolled                 |                        |                            |                           |                          |                                |                            |                           |
| Did not work                              | 67.0                   | 51.7                       | 55.4                      | 38.1                     | \$8,800                        | \$5,100                    | \$5,700                   |
| Part-time                                 | 64.1                   | 48.8                       | 51.0                      | 37.9                     | 7,800                          | 4,300                      | 5,700                     |
| Full-time (35 or more hours/week)         | 59.2                   | 39.1                       | 46.6                      | 29.0                     | 5,500                          | 2,700                      | 6,000                     |

<sup>1</sup> Refers to NPSAS institution only.

<sup>2</sup> Black includes African American, Hispanic includes Latino, American Indian includes Alaska Native, Pacific Islander includes Native Hawaiian, and Other includes respondents having origins in a race not listed. Race categories exclude Hispanic origin unless specified.

NOTE: Standard error tables are available at <http://nces.ed.gov/das/library/reports.asp>.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 National Postsecondary Student Aid Study (NPSAS:04).

**Table 4.2-A. Percentage of dependent undergraduates receiving financial aid for postsecondary education, and among those receiving aid, the average amount of aid received, by selected institutional and student characteristics: 2003–04**

| Institutional and student characteristics | Received any aid | Received federal aid | Received any grants | Received any loans | Average total aid amount | Average grant amount | Average loan amount |
|---|------------------|----------------------|---------------------|--------------------|--------------------------|----------------------|---------------------|
| U.S. total (excluding Puerto Rico)        | 63.5             | 47.4                 | 49.9                | 38.3               | \$8,700                  | \$5,200              | \$5,300             |
| Total (50 states, DC, and Puerto Rico)    | 63.8             | 47.8                 | 50.4                | 38.1               | 8,600                    | 5,200                | 5,300               |
| 4-year sector <sup>1</sup>                |                  |                      |                     |                    |                          |                      |                     |
| Public and private not-for-profit         | 73.9             | 56.2                 | 58.8                | 49.3               | 10,400                   | 6,300                | 5,600               |
| Public                                    | 69.2             | 51.9                 | 50.8                | 44.7               | 7,600                    | 4,400                | 5,000               |
| Private not-for-profit                    | 85.1             | 66.5                 | 77.7                | 60.3               | 15,600                   | 9,200                | 6,700               |
| Institution type <sup>1</sup>             |                  |                      |                     |                    |                          |                      |                     |
| Public                                    | 57.4             | 41.3                 | 43.9                | 30.3               | 6,200                    | 3,700                | 4,600               |
| Less-than-2-year                          | 39.2             | 22.1                 | 32.2                | 8.3                | 3,600                    | 2,500                | 3,800               |
| 2-year                                    | 42.7             | 28.0                 | 35.4                | 12.3               | 3,200                    | 2,400                | 2,900               |
| 4-year non-doctorate-granting             | 69.3             | 55.1                 | 49.8                | 44.8               | 6,800                    | 3,800                | 4,800               |
| 4-year doctorate-granting                 | 69.1             | 50.4                 | 51.2                | 44.7               | 8,000                    | 4,600                | 5,100               |
| Private not-for-profit                    | 85.0             | 66.6                 | 77.6                | 60.0               | 15,500                   | 9,200                | 6,700               |
| Less-than-4-year                          | 80.8             | 68.3                 | 69.7                | 49.7               | 8,600                    | 5,200                | 4,500               |
| 4-year non-doctorate-granting             | 88.4             | 71.5                 | 81.7                | 64.2               | 15,000                   | 8,700                | 6,500               |
| 4-year doctorate-granting                 | 81.2             | 60.8                 | 73.3                | 55.8               | 16,400                   | 9,900                | 7,000               |
| Private for-profit                        | 85.2             | 80.0                 | 59.7                | 72.6               | 10,000                   | 3,800                | 6,000               |
| Private for-profit less-than-2-year       | 76.7             | 70.7                 | 51.5                | 58.8               | 7,200                    | 2,800                | 4,500               |
| Private for-profit 2 years or more        | 91.1             | 86.5                 | 65.3                | 82.1               | 11,700                   | 4,300                | 6,800               |
| More than one institution                 | 64.9             | 51.0                 | 44.3                | 43.6               | 7,400                    | 4,100                | 4,800               |
| Attendance intensity                      |                  |                      |                     |                    |                          |                      |                     |
| Any full-time                             | 69.2             | 52.5                 | 54.9                | 42.8               | 9,100                    | 5,500                | 5,400               |
| Exclusively part-time                     | 37.5             | 25.4                 | 28.5                | 15.5               | 3,900                    | 2,300                | 3,900               |
| Attendance status                         |                  |                      |                     |                    |                          |                      |                     |
| Full-time/full-year                       | 73.5             | 56.2                 | 59.4                | 46.7               | 10,100                   | 6,000                | 5,600               |
| Full-time/part-year                       | 57.6             | 42.1                 | 41.8                | 34.1               | 6,000                    | 3,400                | 4,300               |
| Part-time/full-year                       | 55.8             | 42.0                 | 43.5                | 27.6               | 5,800                    | 3,400                | 4,900               |
| Part-time/part-year                       | 33.1             | 20.5                 | 24.3                | 13.4               | 3,600                    | 2,100                | 3,600               |
| Undergraduate program <sup>1</sup>        |                  |                      |                     |                    |                          |                      |                     |
| Certificate                               | 62.3             | 49.8                 | 46.7                | 37.7               | 6,100                    | 2,600                | 4,400               |
| Associate's degree                        | 50.3             | 35.7                 | 40.7                | 19.4               | 4,300                    | 2,700                | 3,900               |
| Bachelor's degree                         | 74.1             | 56.7                 | 58.3                | 50.0               | 10,300                   | 6,200                | 5,600               |
| Nondegree program                         | 32.2             | 20.8                 | 23.4                | 14.2               | 5,200                    | 3,100                | 4,200               |
| Gender                                    |                  |                      |                     |                    |                          |                      |                     |
| Male                                      | 61.0             | 44.5                 | 47.4                | 36.0               | 8,500                    | 5,000                | 5,300               |
| Female                                    | 66.3             | 50.8                 | 53.0                | 39.9               | 8,700                    | 5,300                | 5,200               |

See notes at end of table.



**Table 4.2-A. Percentage of dependent undergraduates receiving financial aid for postsecondary education, and among those receiving aid, the average amount of aid received, by selected institutional and student characteristics: 2003–04—Continued**

| Institutional and student characteristics  | Received any aid | Received federal aid | Received any grants | Received any loans | Average total aid amount | Average grant amount | Average loan amount |
|--|------------------|----------------------|---------------------|--------------------|--------------------------|----------------------|---------------------|
| <b>Race/ethnicity<sup>2</sup></b>          |                  |                      |                     |                    |                          |                      |                     |
| White                                      | 62.1             | 44.2                 | 47.4                | 38.5               | \$8,700                  | \$5,100              | \$5,300             |
| Black                                      | 78.3             | 68.1                 | 66.5                | 49.7               | 9,100                    | 5,300                | 5,400               |
| Hispanic                                   | 65.0             | 53.5                 | 54.7                | 31.5               | 7,300                    | 4,800                | 4,900               |
| Asian                                      | 56.7             | 43.6                 | 46.8                | 28.0               | 9,200                    | 6,500                | 5,100               |
| American Indian                            | 70.3             | 51.7                 | 62.1                | 36.4               | 6,600                    | 4,300                | 4,900               |
| Pacific Islander                           | 52.0             | 38.2                 | 33.6                | 30.4               | 8,100                    | 4,900                | 6,000               |
| Multiple races                             | 62.9             | 47.5                 | 50.2                | 38.3               | 9,500                    | 5,400                | 5,600               |
| Other                                      | 66.0             | 50.3                 | 54.9                | 35.8               | 8,100                    | 4,700                | 5,600               |
| <b>Age as of 12/31/03</b>                  |                  |                      |                     |                    |                          |                      |                     |
| 18 years or younger                        | 65.7             | 48.1                 | 57.0                | 34.4               | 8,400                    | 5,300                | 4,400               |
| 19–23 years                                | 63.4             | 47.8                 | 48.9                | 38.9               | 8,600                    | 5,100                | 5,500               |
| 24–29 years                                | †                | †                    | †                   | †                  | †                        | †                    | †                   |
| 30–39 years                                | †                | †                    | †                   | †                  | †                        | †                    | †                   |
| 40 years or older                          | †                | †                    | †                   | †                  | †                        | †                    | †                   |
| <b>Dependency and income level in 2002</b> |                  |                      |                     |                    |                          |                      |                     |
| Less than \$20,000                         | 77.8             | 66.8                 | 75.3                | 36.1               | 8,400                    | 5,600                | 4,900               |
| \$20,000–39,999                            | 76.2             | 64.8                 | 69.6                | 42.8               | 8,500                    | 5,200                | 5,100               |
| \$40,000–59,999                            | 63.2             | 47.2                 | 48.4                | 41.0               | 8,300                    | 4,700                | 5,300               |
| \$60,000–79,999                            | 58.7             | 40.2                 | 40.6                | 39.2               | 8,600                    | 4,900                | 5,300               |
| \$80,000–99,999                            | 60.5             | 40.6                 | 39.9                | 40.2               | 9,000                    | 5,100                | 5,500               |
| \$100,000 or more                          | 50.1             | 31.1                 | 32.4                | 30.3               | 9,100                    | 5,400                | 5,600               |
| <b>Parents' education</b>                  |                  |                      |                     |                    |                          |                      |                     |
| High school diploma or less                | 70.3             | 59.1                 | 57.6                | 42.1               | 7,900                    | 4,700                | 5,000               |
| Some postsecondary education               | 64.2             | 50.4                 | 50.1                | 40.1               | 8,400                    | 4,900                | 5,300               |
| Bachelor's degree or higher                | 60.5             | 41.0                 | 46.8                | 35.3               | 9,100                    | 5,600                | 5,400               |
| <b>Disability status</b>                   |                  |                      |                     |                    |                          |                      |                     |
| No disability reported                     | 64.2             | 48.0                 | 50.8                | 38.1               | 8,600                    | 5,200                | 5,300               |
| Some type of disability reported           | 59.9             | 45.8                 | 45.9                | 37.6               | 8,600                    | 4,900                | 5,500               |
| <b>Employment while enrolled</b>           |                  |                      |                     |                    |                          |                      |                     |
| Did not work                               | 70.1             | 53.8                 | 58.3                | 42.1               | 10,200                   | 6,300                | 5,400               |
| Part-time                                  | 63.9             | 47.6                 | 49.6                | 38.5               | 8,200                    | 4,800                | 5,300               |
| Full-time (35 or more hours/week)          | 51.4             | 37.2                 | 37.9                | 29.1               | 6,200                    | 3,500                | 4,700               |

† Not applicable.

<sup>1</sup> Refers to NPSAS institution only.<sup>2</sup> Black includes African American, Hispanic includes Latino, American Indian includes Alaska Native, Pacific Islander includes Native Hawaiian, and Other includes respondents having origins in a race not listed. Race categories exclude Hispanic origin unless specified.NOTE: Standard error tables are available at <http://nces.ed.gov/das/library/reports.asp>.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 National Postsecondary Student Aid Study (NPSAS:04).

**Table 4.2-B. Percentage of independent undergraduates receiving financial aid for postsecondary education, and among those receiving aid, the average amount of aid received, by selected institutional and student characteristics: 2003–04**

| Institutional and student characteristics | Received any aid | Received federal aid | Received any grants | Received any loans | Average total aid amount | Average grant amount | Average loan amount |
|---|------------------|----------------------|---------------------|--------------------|--------------------------|----------------------|---------------------|
| U.S. total (excluding Puerto Rico)        | 62.6             | 44.7                 | 50.8                | 32.0               | \$6,100                  | \$2,900              | \$6,500             |
| Total (50 states, DC, and Puerto Rico)    | 62.7             | 45.0                 | 51.0                | 32.0               | 6,100                    | 2,900                | 6,400               |
| 4-year sector <sup>1</sup>                |                  |                      |                     |                    |                          |                      |                     |
| Public and private not-for-profit         | 71.8             | 53.4                 | 57.8                | 45.9               | 8,000                    | 3,800                | 7,000               |
| Public                                    | 67.5             | 51.9                 | 53.5                | 44.1               | 7,600                    | 3,300                | 6,800               |
| Private not-for-profit                    | 80.5             | 56.6                 | 66.5                | 49.7               | 8,800                    | 4,700                | 7,400               |
| Institution type <sup>1</sup>             |                  |                      |                     |                    |                          |                      |                     |
| Public                                    | 54.8             | 36.3                 | 45.8                | 21.3               | 4,800                    | 2,500                | 5,800               |
| Less-than-2-year                          | 52.1             | 28.1                 | 38.8                | 13.1               | 3,900                    | 2,200                | 5,600               |
| 2-year                                    | 49.5             | 30.0                 | 42.7                | 11.9               | 3,200                    | 2,000                | 4,200               |
| 4-year non-doctorate-granting             | 65.3             | 49.7                 | 52.1                | 38.9               | 6,600                    | 3,200                | 6,100               |
| 4-year doctorate-granting                 | 69.3             | 53.6                 | 54.6                | 48.2               | 8,300                    | 3,400                | 7,200               |
| Private not-for-profit                    | 80.8             | 57.5                 | 66.8                | 49.6               | 8,700                    | 4,600                | 7,300               |
| Less-than-4-year                          | 86.2             | 71.9                 | 71.9                | 47.8               | 7,100                    | 4,000                | 5,800               |
| 4-year non-doctorate-granting             | 81.3             | 57.7                 | 66.8                | 50.7               | 8,500                    | 4,400                | 7,000               |
| 4-year doctorate-granting                 | 77.5             | 52.9                 | 65.2                | 46.4               | 10,100                   | 5,500                | 8,500               |
| Private for-profit                        | 90.5             | 81.8                 | 67.6                | 73.7               | 8,400                    | 3,100                | 7,000               |
| Private for-profit less-than-2-year       | 85.6             | 75.1                 | 69.4                | 56.7               | 6,000                    | 2,600                | 5,200               |
| Private for-profit 2 years or more        | 92.6             | 84.7                 | 66.8                | 81.2               | 9,400                    | 3,400                | 7,500               |
| More than one institution                 | 67.8             | 50.2                 | 51.2                | 41.8               | 6,900                    | 2,900                | 6,900               |
| Attendance intensity                      |                  |                      |                     |                    |                          |                      |                     |
| Any full-time                             | 78.4             | 65.2                 | 63.7                | 49.0               | 7,800                    | 3,700                | 6,800               |
| Exclusively part-time                     | 48.3             | 26.3                 | 39.3                | 16.3               | 3,600                    | 1,700                | 5,500               |
| Attendance status                         |                  |                      |                     |                    |                          |                      |                     |
| Full-time/full-year                       | 82.9             | 72.6                 | 69.4                | 56.6               | 9,600                    | 4,500                | 7,500               |
| Full-time/part-year                       | 74.1             | 58.0                 | 56.3                | 45.0               | 5,800                    | 2,600                | 5,600               |
| Part-time/full-year                       | 62.9             | 43.9                 | 52.0                | 28.1               | 5,200                    | 2,400                | 6,300               |
| Part-time/part-year                       | 43.2             | 20.6                 | 34.7                | 12.5               | 2,900                    | 1,400                | 4,800               |
| Undergraduate program <sup>1</sup>        |                  |                      |                     |                    |                          |                      |                     |
| Certificate                               | 69.8             | 51.6                 | 58.4                | 34.4               | 5,100                    | 2,400                | 5,300               |
| Associate's degree                        | 60.3             | 43.0                 | 51.2                | 23.4               | 4,500                    | 2,400                | 5,300               |
| Bachelor's degree                         | 74.8             | 57.9                 | 57.8                | 50.9               | 8,400                    | 3,800                | 7,300               |
| Nondegree program                         | 35.2             | 14.3                 | 28.3                | 9.9                | 3,700                    | 1,900                | 6,500               |
| Gender                                    |                  |                      |                     |                    |                          |                      |                     |
| Male                                      | 60.1             | 38.9                 | 45.4                | 30.1               | 6,500                    | 3,000                | 7,000               |
| Female                                    | 64.3             | 48.6                 | 54.4                | 33.1               | 5,900                    | 2,900                | 6,100               |

See notes at end of table.

**Table 4.2-B. Percentage of independent undergraduates receiving financial aid for postsecondary education, and among those receiving aid, the average amount of aid received, by selected institutional and student characteristics: 2003–04—Continued**

| Institutional and student characteristics  | Received any aid | Received federal aid | Received any grants | Received any loans | Average total aid amount | Average grant amount | Average loan amount |
|--|------------------|----------------------|---------------------|--------------------|--------------------------|----------------------|---------------------|
| <b>Race/ethnicity<sup>2</sup></b>          |                  |                      |                     |                    |                          |                      |                     |
| White                                      | 60.8             | 41.4                 | 48.3                | 31.5               | \$6,100                  | \$2,800              | \$6,600             |
| Black                                      | 74.4             | 58.8                 | 63.0                | 39.4               | 6,100                    | 3,000                | 5,900               |
| Hispanic                                   | 61.6             | 47.7                 | 52.3                | 28.4               | 5,800                    | 2,900                | 6,300               |
| Asian                                      | 44.9             | 28.6                 | 34.7                | 20.7               | 6,200                    | 3,000                | 7,200               |
| American Indian                            | 65.9             | 47.1                 | 57.5                | 30.3               | 6,400                    | 3,300                | 6,700               |
| Pacific Islander                           | 50.4             | 33.6                 | 42.5                | 22.2               | 6,400                    | 3,400                | 6,900               |
| Multiple races                             | 60.9             | 43.4                 | 49.6                | 31.5               | 6,500                    | 3,000                | 6,700               |
| Other                                      | 66.7             | 51.1                 | 52.8                | 35.3               | 6,400                    | 3,000                | 6,300               |
| <b>Independent status</b>                  |                  |                      |                     |                    |                          |                      |                     |
| No dependents, unmarried                   | 61.8             | 46.1                 | 46.9                | 37.0               | 7,000                    | 3,100                | 6,900               |
| Married, no dependents                     | 53.3             | 29.7                 | 37.5                | 24.7               | 5,300                    | 2,500                | 6,800               |
| Single parent                              | 70.6             | 58.2                 | 65.3                | 34.6               | 6,100                    | 3,200                | 5,800               |
| Married parents                            | 62.4             | 41.5                 | 51.0                | 28.8               | 5,500                    | 2,700                | 6,300               |
| <b>Age as of 12/31/03</b>                  |                  |                      |                     |                    |                          |                      |                     |
| 18 years or younger                        | 62.1             | 48.9                 | 60.9                | 24.8               | 6,100                    | 3,800                | 5,300               |
| 19–23 years                                | 67.1             | 53.4                 | 59.0                | 33.5               | 6,500                    | 3,500                | 5,800               |
| 24–29 years                                | 66.8             | 52.3                 | 52.7                | 39.5               | 6,800                    | 3,000                | 6,600               |
| 30–39 years                                | 63.3             | 44.7                 | 51.4                | 31.5               | 5,800                    | 2,600                | 6,500               |
| 40 years or older                          | 53.9             | 30.2                 | 43.3                | 21.3               | 5,000                    | 2,500                | 6,500               |
| <b>Dependency and income level in 2002</b> |                  |                      |                     |                    |                          |                      |                     |
| Less than \$10,000                         | 70.5             | 60.5                 | 65.7                | 37.8               | 7,300                    | 3,800                | 6,200               |
| \$10,000–19,999                            | 73.3             | 60.5                 | 63.4                | 40.7               | 6,500                    | 3,000                | 6,300               |
| \$20,000–29,999                            | 68.4             | 53.9                 | 53.8                | 38.1               | 6,100                    | 2,800                | 6,200               |
| \$30,000–49,999                            | 60.6             | 38.8                 | 46.3                | 29.6               | 5,400                    | 2,200                | 6,600               |
| \$50,000 or more                           | 45.6             | 18.2                 | 30.1                | 18.1               | 4,700                    | 2,000                | 7,200               |
| <b>Parents' education</b>                  |                  |                      |                     |                    |                          |                      |                     |
| High school diploma or less                | 65.8             | 48.0                 | 54.5                | 32.6               | 5,800                    | 2,800                | 6,100               |
| Some postsecondary education               | 62.3             | 44.6                 | 50.4                | 32.4               | 6,300                    | 2,900                | 6,600               |
| Bachelor's degree or higher                | 57.2             | 38.8                 | 44.9                | 29.9               | 6,400                    | 3,000                | 6,900               |
| <b>Disability status</b>                   |                  |                      |                     |                    |                          |                      |                     |
| No disability reported                     | 62.6             | 44.7                 | 51.0                | 31.9               | 6,100                    | 2,900                | 6,400               |
| Some type of disability reported           | 63.5             | 46.3                 | 50.8                | 32.5               | 6,300                    | 2,900                | 6,500               |
| <b>Employment while enrolled</b>           |                  |                      |                     |                    |                          |                      |                     |
| Did not work                               | 62.8             | 48.8                 | 51.4                | 32.6               | 6,600                    | 3,300                | 6,300               |
| Part-time                                  | 64.5             | 51.2                 | 53.6                | 36.7               | 6,900                    | 3,300                | 6,500               |
| Full-time (35 or more hours/week)          | 61.6             | 39.7                 | 49.3                | 28.9               | 5,400                    | 2,500                | 6,500               |

<sup>1</sup> Refers to NPSAS institution only.

<sup>2</sup> Black includes African American, Hispanic includes Latino, American Indian includes Alaska Native, Pacific Islander includes Native Hawaiian, and Other includes respondents having origins in a race not listed. Race categories exclude Hispanic origin unless specified.

NOTE: Standard error tables are available at <http://nces.ed.gov/das/library/reports.asp>.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 National Postsecondary Student Aid Study (NPSAS:04).

**Table 4.3. Percentage distribution of dependent undergraduates, by number of credit cards in own name, the average and median amount on all credit cards for those who carried a balance, and selected institutional and student characteristics: 2003–04**

| Institutional and student characteristics | Number of credit cards in own name |      |             | Percent with any balance due | Average balance due on all credit cards | Median balance due on all credit cards |
|---|------------------------------------|------|-------------|------------------------------|---|--|
|   | None                               | One  | Two or more |                              |   |  |
| U.S. total (excluding Puerto Rico)        | 43.9                               | 28.9 | 27.2        | 41.4                         | \$2,000                                 | \$1,000                                |
| Total (50 states, DC, and Puerto Rico)    | 44.0                               | 28.9 | 27.1        | 41.5                         | 2,000                                   | 1,000                                  |
| 4-year sector <sup>1</sup>                |                                    |      |             |                              |   |  |
| Public and private not-for-profit         | 41.2                               | 30.6 | 28.3        | 39.3                         | 2,200                                   | 1,100                                  |
| Public                                    | 40.1                               | 30.5 | 29.4        | 40.8                         | 2,200                                   | 1,200                                  |
| Private not-for-profit                    | 43.6                               | 30.7 | 25.7        | 35.7                         | 2,100                                   | 1,000                                  |
| Institution type <sup>1</sup>             |                                    |      |             |                              |   |  |
| Public                                    | 44.3                               | 28.6 | 27.1        | 42.6                         | 2,000                                   | 1,000                                  |
| Less-than-2-year                          | 60.9                               | 20.5 | 18.6        | 46.7                         | 2,000                                   | 900                                    |
| 2-year                                    | 49.4                               | 26.2 | 24.4        | 45.3                         | 1,900                                   | 900                                    |
| 4-year non-doctorate-granting             | 41.8                               | 30.2 | 28.0        | 41.1                         | 2,100                                   | 1,000                                  |
| 4-year doctorate-granting                 | 39.4                               | 30.6 | 30.0        | 40.6                         | 2,200                                   | 1,200                                  |
| Private not-for-profit                    | 43.7                               | 30.6 | 25.7        | 35.7                         | 2,100                                   | 1,000                                  |
| Less-than-4-year                          | 49.2                               | 26.5 | 24.3        | 36.1                         | 2,000                                   | 1,000                                  |
| 4-year non-doctorate-granting             | 46.2                               | 28.5 | 25.3        | 38.5                         | 2,200                                   | 1,100                                  |
| 4-year doctorate-granting                 | 40.5                               | 33.3 | 26.2        | 32.7                         | 2,000                                   | 1,000                                  |
| Private for-profit                        | 51.9                               | 22.9 | 25.2        | 49.2                         | 1,900                                   | 1,000                                  |
| Private for-profit less-than-2-year       | 51.6                               | 23.0 | 25.5        | 49.1                         | 2,200                                   | 900                                    |
| Private for-profit 2 years or more        | 52.1                               | 22.9 | 25.0        | 49.3                         | 1,700                                   | 1,000                                  |
| More than one institution                 | 38.2                               | 30.4 | 31.3        | 41.0                         | 2,000                                   | 1,000                                  |
| Attendance intensity                      |                                    |      |             |                              |   |  |
| Any full-time                             |                                    |      |             |                              |   |  |
| Exclusively part-time                     | 43.2                               | 26.1 | 30.7        | 50.5                         | 2,200                                   | 1,200                                  |
| Attendance status                         |                                    |      |             |                              |   |  |
| Full-time/full-year                       | 44.4                               | 29.9 | 25.7        | 37.3                         | 1,900                                   | 1,000                                  |
| Full-time/part-year                       | 44.4                               | 28.5 | 27.1        | 44.9                         | 2,200                                   | 1,100                                  |
| Part-time/full-year                       | 43.5                               | 26.7 | 29.8        | 47.7                         | 2,300                                   | 1,200                                  |
| Part-time/part-year                       | 42.3                               | 26.9 | 30.9        | 49.4                         | 2,200                                   | 1,000                                  |
| Undergraduate program <sup>1</sup>        |                                    |      |             |                              |   |  |
| Certificate                               | 54.5                               | 22.1 | 23.5        | 43.6                         | 1,900                                   | 1,000                                  |
| Associate's degree                        | 48.4                               | 26.6 | 25.0        | 45.6                         | 1,900                                   | 1,000                                  |
| Bachelor's degree                         | 40.7                               | 30.7 | 28.6        | 39.5                         | 2,100                                   | 1,100                                  |
| Nondegree program                         | 48.1                               | 26.7 | 25.2        | 41.9                         | 2,200                                   | 1,000                                  |
| Gender                                    |                                    |      |             |                              |   |  |
| Male                                      | 47.8                               | 30.7 | 21.5        | 38.0                         | 2,100                                   | 1,000                                  |
| Female                                    | 40.7                               | 27.2 | 32.1        | 44.2                         | 2,000                                   | 1,000                                  |

See notes at end of table.

**Table 4.3. Percentage distribution of dependent undergraduates, by number of credit cards in own name, the average and median amount on all credit cards for those who carried a balance, and selected institutional and student characteristics: 2003–04—Continued**

| Institutional and student characteristics | Number of credit cards in own name |      |             | Percent with any balance due | Average balance due on all credit cards | Median balance due on all credit cards |
|---|------------------------------------|------|-------------|------------------------------|---|--|
|   | None                               | One  | Two or more |                              |   |  |
| Dependency and income level in 2002       |                                    |      |             |                              |   |  |
| Dependent                                 |                                    |      |             |                              |   |  |
| Less than \$20,000                        | 45.9                               | 24.8 | 29.2        | 51.0                         | \$2,100                                 | \$1,000                                |
| \$20,000–39,999                           | 46.3                               | 26.1 | 27.6        | 46.4                         | 2,100                                   | 1,000                                  |
| \$40,000–59,999                           | 44.6                               | 26.4 | 29.0        | 44.4                         | 2,100                                   | 1,000                                  |
| \$60,000–79,999                           | 43.1                               | 30.8 | 26.1        | 42.6                         | 1,900                                   | 1,000                                  |
| \$80,000–99,999                           | 42.9                               | 31.1 | 26.0        | 37.0                         | 1,800                                   | 1,000                                  |
| \$100,000 or more                         | 41.5                               | 33.3 | 25.2        | 30.9                         | 2,100                                   | 1,000                                  |
| Age as of 12/31/03                        |                                    |      |             |                              |   |  |
| 18 years or younger                       | 63.9                               | 24.7 | 11.5        | 25.4                         | 800                                     | 500                                    |
| 19–23 years                               | 39.5                               | 29.8 | 30.7        | 43.6                         | 2,100                                   | 1,100                                  |
| 24–29 years                               | †                                  | †    | †           | †                            | †                                       | †                                      |
| 30–39 years                               | †                                  | †    | †           | †                            | †                                       | †                                      |
| 40 years or older                         | †                                  | †    | †           | †                            | †                                       | †                                      |
| Parents' education                        |                                    |      |             |                              |   |  |
| High school diploma or less               | 44.8                               | 26.7 | 28.5        | 46.8                         | 2,100                                   | 1,000                                  |
| Some postsecondary education              | 43.2                               | 26.9 | 29.9        | 46.6                         | 2,000                                   | 1,000                                  |
| Bachelor's degree or higher               | 43.8                               | 31.0 | 25.3        | 36.3                         | 2,000                                   | 1,000                                  |
| Disability status                         |                                    |      |             |                              |   |  |
| No disability reported                    | 43.7                               | 29.0 | 27.3        | 41.1                         | 2,000                                   | 1,000                                  |
| Some type of disability reported          | 46.6                               | 27.5 | 25.8        | 44.8                         | 2,200                                   | 1,200                                  |
| Employment while enrolled                 |                                    |      |             |                              |   |  |
| Did not work                              | 52.3                               | 28.2 | 19.5        | 31.8                         | 1,800                                   | 900                                    |
| Part-time                                 | 41.3                               | 29.8 | 28.9        | 42.5                         | 2,000                                   | 1,000                                  |
| Full-time (35 or more hours/week)         | 37.4                               | 26.9 | 35.6        | 52.2                         | 2,400                                   | 1,300                                  |

† Not applicable.

<sup>1</sup> Refers to NPSAS institution only.NOTE: Detail may not sum to totals because of rounding. Standard error tables are available at <http://nces.ed.gov/das/library/reports.asp>.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 National Postsecondary Student Aid Study (NPSAS:04).

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## Section 5: Work, Community Service, and Voting

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### Hours Worked While Enrolled

- In 2003–04, about one-third of undergraduates worked full time while enrolled, and 41 percent worked part time; on average, undergraduates worked 29 hours per week during the school year (table 5.1).
- A greater proportion of community college students worked full time than those attending 4-year institutions (41 vs. 23 percent; table 5.1).
- Undergraduates attending private for-profit institutions were more likely to work full time (48 percent) than undergraduates attending public (33 percent) and private not-for-profit institutions (26 percent; table 5.1).
- Asian undergraduates were less likely than undergraduates in any other racial/ethnic group to work full time. For example, 22 percent of Asian students worked full time, compared with 31 percent of White students (table 5.1).

### Primary Role

- In 2003–04, 26 percent of undergraduates identified their primary role as an “employee enrolled in school,” and 48 percent identified themselves as “students working to meet expenses” (table 5.2).
- About 35 percent of students attending community colleges consider themselves to be “employees enrolled in school” compared with 16 percent of students attending 4-year institutions.
- A greater proportion of students enrolled in private for-profit 2-year or more institutions were employees enrolled in school than their peers at other types of institutions (table 5.2).

### Community Service

- About 41 percent of undergraduates participated in community service activities in 2003–04, including 22 percent who participated in one activity and 19 percent who participated in two or more activities (table 5.3).
- Undergraduates who participated in volunteer activities volunteered 16 hours per month, on average (table 5.3).

- Students attending private not-for-profit 4-year institutions were more likely than their counterparts at public 4-year institutions to participate in community service activities (table 5.3).
- About 13 percent of all undergraduates spent time volunteering for church-related activities, and 10 percent spent time tutoring (table 5.4).
- Men and women differed somewhat in the type of volunteer activities in which they participated: women were more likely than men to spend time tutoring and volunteering in nursing homes, and men were more likely than women to volunteer in neighborhood improvement projects (table 5.4).

### **Voting Behavior**

- Among U.S. citizens, 80 percent of undergraduates were registered to vote in 2003–04, and 55 percent reported ever voting (table 5.5).
- Higher income students were more likely to vote than lower income students. Sixty-two percent of undergraduates with high incomes voted, compared with 48 percent of those with low incomes (table 5.5).



**Table 5.1. Percentage distribution of undergraduates, by their work status while enrolled, average and median hours worked per week, and selected institutional and student characteristics: 2003–04**

| Institutional and student characteristics | Did not work | Part-time | Full-time (35 or more hours/week) | Average hours worked per week | Median hours worked per week |
|---|--------------|-----------|-----------------------------------|-------------------------------|------------------------------|
| U.S. total (excluding Puerto Rico)        | 25.7         | 41.5      | 32.9                              | 29                            | 30                           |
| Total (50 states, DC, and Puerto Rico)    | 25.8         | 41.4      | 32.7                              | 29                            | 30                           |
| 4-year sector <sup>1</sup>                |              |           |                                   |                               |                              |
| Public and private not-for-profit         | 30.5         | 46.7      | 22.8                              | 26                            | 24                           |
| Public                                    | 28.6         | 49.8      | 21.6                              | 26                            | 24                           |
| Private not-for-profit                    | 34.6         | 40.0      | 25.5                              | 27                            | 25                           |
| Institution type <sup>1</sup>             |              |           |                                   |                               |                              |
| Public                                    | 24.5         | 42.9      | 32.6                              | 29                            | 30                           |
| Less-than-2-year                          | 29.8         | 31.1      | 39.2                              | 32                            | 35                           |
| 2-year                                    | 21.4         | 37.9      | 40.8                              | 32                            | 34                           |
| 4-year non-doctorate-granting             | 25.8         | 46.5      | 27.6                              | 28                            | 25                           |
| 4-year doctorate-granting                 | 30.2         | 51.6      | 18.2                              | 24                            | 22                           |
| Private not-for-profit                    | 34.5         | 39.8      | 25.8                              | 27                            | 25                           |
| Less-than-4-year                          | 32.0         | 34.6      | 33.4                              | 30                            | 32                           |
| 4-year non-doctorate-granting             | 30.7         | 37.7      | 31.6                              | 29                            | 30                           |
| 4-year doctorate-granting                 | 40.9         | 43.8      | 15.4                              | 23                            | 20                           |
| Private for-profit                        | 24.2         | 28.3      | 47.6                              | 34                            | 39                           |
| Private for-profit less-than-2-year       | 34.3         | 30.9      | 34.8                              | 32                            | 35                           |
| Private for-profit 2 years or more        | 19.2         | 27.0      | 53.9                              | 35                            | 39                           |
| More than one institution                 | 23.8         | 44.6      | 31.7                              | 29                            | 29                           |
| Attendance intensity                      |              |           |                                   |                               |                              |
| Any full-time                             | 30.4         | 47.5      | 22.2                              | 26                            | 24                           |
| Exclusively part-time                     | 17.3         | 30.1      | 52.7                              | 35                            | 39                           |
| Gender                                    |              |           |                                   |                               |                              |
| Male                                      | 26.2         | 41.0      | 32.8                              | 30                            | 30                           |
| Female                                    | 25.5         | 41.8      | 32.7                              | 29                            | 30                           |
| Race/ethnicity <sup>2</sup>               |              |           |                                   |                               |                              |
| White                                     | 25.0         | 43.7      | 31.4                              | 29                            | 29                           |
| Black                                     | 26.2         | 34.3      | 39.5                              | 32                            | 35                           |
| Hispanic                                  | 24.4         | 38.9      | 36.8                              | 31                            | 32                           |
| Asian                                     | 36.7         | 41.5      | 21.8                              | 26                            | 25                           |
| American Indian                           | 27.2         | 36.6      | 36.1                              | 32                            | 33                           |
| Pacific Islander                          | 23.6         | 42.8      | 33.6                              | 30                            | 28                           |
| Multiple races                            | 27.7         | 41.0      | 31.4                              | 29                            | 30                           |
| Other                                     | 26.9         | 40.1      | 33.0                              | 29                            | 30                           |

See notes at end of table.

**Table 5.1. Percentage distribution of undergraduates, by their work status while enrolled, average and median hours worked per week, and selected institutional and student characteristics: 2003–04**  
—Continued

| Institutional and student characteristics | Did not work | Part-time | Full-time (35 or more hours/week) | Average hours worked per week | Median hours worked per week |
|---|--------------|-----------|-----------------------------------|-------------------------------|------------------------------|
| <b>Dependency status</b>                  |              |           |                                   |                               |                              |
| Dependent                                 | 29.9         | 54.3      | 15.8                              | 24                            | 23                           |
| Independent                               | 21.7         | 28.8      | 49.5                              | 34                            | 39                           |
| No dependents, unmarried                  | 21.2         | 32.3      | 46.5                              | 33                            | 39                           |
| Married, no dependents                    | 21.0         | 27.0      | 52.0                              | 35                            | 38                           |
| Single parent                             | 20.6         | 29.5      | 49.9                              | 34                            | 39                           |
| Married parents                           | 23.5         | 25.6      | 50.9                              | 35                            | 39                           |
| <b>Age as of 12/31/03</b>                 |              |           |                                   |                               |                              |
| 18 years or younger                       | 40.4         | 48.5      | 11.1                              | 23                            | 20                           |
| 19–23 years                               | 26.7         | 53.5      | 19.8                              | 25                            | 24                           |
| 24–29 years                               | 19.5         | 33.2      | 47.3                              | 33                            | 39                           |
| 30–39 years                               | 22.7         | 24.1      | 53.2                              | 36                            | 39                           |
| 40 years or older                         | 23.5         | 20.5      | 56.1                              | 37                            | 39                           |
| <b>Income</b>                             |              |           |                                   |                               |                              |
| Lowest 25 percent                         | 31.3         | 44.4      | 24.3                              | 27                            | 25                           |
| Middle 50 percent                         | 23.3         | 42.0      | 34.7                              | 30                            | 30                           |
| Highest 25 percent                        | 25.5         | 37.5      | 37.0                              | 31                            | 32                           |
| <b>Parents' education</b>                 |              |           |                                   |                               |                              |
| High school diploma or less               | 24.5         | 36.1      | 39.4                              | 32                            | 34                           |
| Some postsecondary education              | 22.8         | 43.3      | 33.9                              | 30                            | 30                           |
| Bachelor's degree or higher               | 28.7         | 45.3      | 26.1                              | 27                            | 25                           |
| <b>Disability status</b>                  |              |           |                                   |                               |                              |
| No disability reported                    | 25.3         | 42.0      | 32.7                              | 29                            | 30                           |
| Some type of disability reported          | 29.9         | 37.3      | 32.8                              | 30                            | 30                           |

<sup>1</sup> Refers to NPSAS institution only.

<sup>2</sup> Black includes African American, Hispanic includes Latino, American Indian includes Alaska Native, Pacific Islander includes Native Hawaiian, and Other includes respondents having origins in a race not listed. Race categories exclude Hispanic origin unless specified.

NOTE: Detail may not sum to totals because of rounding. Standard error tables are available at <http://nces.ed.gov/das/library/reports.asp>.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 National Postsecondary Student Aid Study (NPSAS:04).

**Table 5.2. Percentage distribution of undergraduates with respect to how they defined their primary role of work and study, by selected institutional and student characteristics: 2003–04**

| Institutional and student characteristics | Student working to meet expenses | Employee enrolled in school | Did not work |
|---|----------------------------------|-----------------------------|--------------|
| U.S. total (excluding Puerto Rico)        | 47.9                             | 26.4                        | 25.7         |
| Total (50 states, DC, and Puerto Rico)    | 47.9                             | 26.3                        | 25.8         |
| 4-year sector <sup>1</sup>                |                                  |                             |              |
| Public and private not-for-profit         | 53.6                             | 16.0                        | 30.5         |
| Public                                    | 57.7                             | 13.7                        | 28.6         |
| Private not-for-profit                    | 44.3                             | 21.1                        | 34.6         |
| Institution type <sup>1</sup>             |                                  |                             |              |
| Public                                    | 49.6                             | 25.9                        | 24.5         |
| Less-than-2-year                          | 33.2                             | 37.0                        | 29.8         |
| 2-year                                    | 43.8                             | 34.9                        | 21.4         |
| 4-year non-doctorate-granting             | 55.8                             | 18.4                        | 25.8         |
| 4-year doctorate-granting                 | 58.8                             | 11.1                        | 30.2         |
| Private not-for-profit                    | 44.2                             | 21.4                        | 34.5         |
| Less-than-4-year                          | 39.8                             | 28.2                        | 32.0         |
| 4-year non-doctorate-granting             | 41.9                             | 27.4                        | 30.7         |
| 4-year doctorate-granting                 | 48.4                             | 10.7                        | 40.9         |
| Private for-profit                        | 34.4                             | 41.5                        | 24.2         |
| Private for-profit less-than-2-year       | 35.1                             | 30.6                        | 34.3         |
| Private for-profit 2 years or more        | 34.0                             | 46.8                        | 19.2         |
| More than one institution                 | 52.2                             | 24.0                        | 23.8         |
| Attendance intensity                      |                                  |                             |              |
| Any full-time                             | 54.2                             | 15.4                        | 30.4         |
| Exclusively part-time                     | 35.9                             | 46.9                        | 17.3         |
| Gender                                    |                                  |                             |              |
| Male                                      | 48.8                             | 25.0                        | 26.2         |
| Female                                    | 47.2                             | 27.3                        | 25.5         |
| Race/ethnicity <sup>2</sup>               |                                  |                             |              |
| White                                     | 49.6                             | 25.4                        | 25.0         |
| Black                                     | 42.1                             | 31.7                        | 26.2         |
| Hispanic                                  | 48.1                             | 27.5                        | 24.4         |
| Asian                                     | 44.6                             | 18.8                        | 36.7         |
| American Indian                           | 41.7                             | 31.1                        | 27.2         |
| Pacific Islander                          | 47.7                             | 28.7                        | 23.6         |
| Multiple races                            | 46.0                             | 26.4                        | 27.7         |
| Other                                     | 46.7                             | 26.4                        | 26.9         |

See notes at end of table.

**Table 5.2. Percentage distribution of undergraduates with respect to how they defined their primary role of work and study, by selected institutional and student characteristics: 2003–04—Continued**

| Institutional and student characteristics | Student working to meet expenses | Employee enrolled in school | Did not work |
|---|----------------------------------|-----------------------------|--------------|
| <b>Dependency status</b>                  |                                  |                             |              |
| Dependent                                 | 62.5                             | 7.6                         | 29.9         |
| Independent                               | 33.4                             | 44.9                        | 21.7         |
| No dependents, unmarried                  | 41.7                             | 37.2                        | 21.2         |
| Married, no dependents                    | 33.6                             | 45.4                        | 21.0         |
| Single parent                             | 35.2                             | 44.2                        | 20.6         |
| Married parents                           | 23.7                             | 52.7                        | 23.5         |
| <b>Age as of 12/31/03</b>                 |                                  |                             |              |
| 18 years or younger                       | 51.5                             | 8.1                         | 40.4         |
| 19–23 years                               | 63.7                             | 9.6                         | 26.7         |
| 24–29 years                               | 43.7                             | 36.8                        | 19.5         |
| 30–39 years                               | 24.2                             | 53.1                        | 22.7         |
| 40 years or older                         | 16.3                             | 60.2                        | 23.5         |
| <b>Income</b>                             |                                  |                             |              |
| Lowest 25 percent                         | 51.5                             | 17.3                        | 31.3         |
| Middle 50 percent                         | 50.2                             | 26.5                        | 23.3         |
| Highest 25 percent                        | 39.8                             | 34.7                        | 25.5         |
| <b>Parents' education</b>                 |                                  |                             |              |
| High school diploma or less               | 41.8                             | 33.8                        | 24.5         |
| Some postsecondary education              | 51.0                             | 26.2                        | 22.8         |
| Bachelor's degree or higher               | 51.7                             | 19.6                        | 28.7         |
| <b>Disability status</b>                  |                                  |                             |              |
| No disability reported                    | 48.5                             | 26.3                        | 25.3         |
| Some type of disability reported          | 43.2                             | 26.9                        | 29.9         |
| <b>Employment while enrolled</b>          |                                  |                             |              |
| Did not work                              | †                                | †                           | 100.0        |
| Part-time                                 | 85.3                             | 14.8                        | †            |
| Full-time (35 or more hours/week)         | 38.3                             | 61.7                        | †            |

† Not applicable.

<sup>1</sup> Refers to NPSAS institution only.

<sup>2</sup> Black includes African American, Hispanic includes Latino, American Indian includes Alaska Native, Pacific Islander includes Native Hawaiian, and Other includes respondents having origins in a race not listed. Race categories exclude Hispanic origin unless specified.

NOTE: Detail may not sum to totals because of rounding. Standard error tables are available at <http://nces.ed.gov/das/library/reports.asp>.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 National Postsecondary Student Aid Study (NPSAS:04).

**Table 5.3. Percentage distribution of undergraduates, by number of community service activities, the average and median hours worked per month, and selected institutional and student characteristics: 2003–04**

| Institutional and student characteristics | Number of community service activities |              |                        | Average hours per month | Median hours per month |
|---|--|--------------|------------------------|-------------------------|------------------------|
|   | No community service                   | One activity | Two or more activities |                         |                        |
| U.S. total (excluding Puerto Rico)        | 58.8                                   | 21.7         | 19.5                   | 16                      | 9                      |
| Total (50 states, DC, and Puerto Rico)    | 58.8                                   | 21.7         | 19.5                   | 16                      | 9                      |
| 4-year sector <sup>1</sup>                |  |              |                        |                         |                        |
| Public and private not-for-profit         | 50.1                                   | 24.3         | 25.6                   | 14                      | 8                      |
| Public                                    | 53.1                                   | 23.5         | 23.4                   | 14                      | 8                      |
| Private not-for-profit                    | 43.5                                   | 26.1         | 30.4                   | 13                      | 7                      |
| Institution type <sup>1</sup>             |  |              |                        |                         |                        |
| Public                                    | 60.7                                   | 21.1         | 18.2                   | 16                      | 9                      |
| Less-than-2-year                          | 75.2                                   | 12.8         | 12.0                   | 19                      | 8                      |
| 2-year                                    | 66.2                                   | 19.5         | 14.3                   | 18                      | 9                      |
| 4-year non-doctorate-granting             | 57.7                                   | 22.4         | 20.0                   | 16                      | 9                      |
| 4-year doctorate-granting                 | 50.6                                   | 24.1         | 25.3                   | 14                      | 8                      |
| Private not-for-profit                    | 44.1                                   | 26.0         | 30.0                   | 13                      | 7                      |
| Less-than-4-year                          | 59.1                                   | 22.3         | 18.6                   | 16                      | 8                      |
| 4-year non-doctorate-granting             | 45.5                                   | 26.1         | 28.4                   | 13                      | 7                      |
| 4-year doctorate-granting                 | 40.2                                   | 26.1         | 33.8                   | 13                      | 7                      |
| Private for-profit                        | 70.3                                   | 17.9         | 11.8                   | 19                      | 10                     |
| Private for-profit less-than-2-year       | 64.2                                   | 19.7         | 16.1                   | 17                      | 8                      |
| Private for-profit 2 years or more        | 73.4                                   | 17.0         | 9.6                    | 20                      | 10                     |
| More than one institution                 | 56.1                                   | 23.3         | 20.6                   | 16                      | 9                      |
| Federal grant recipient                   |  |              |                        |                         |                        |
| Did not receive                           | 57.2                                   | 22.3         | 20.5                   | 15                      | 8                      |
| \$1–1,499                                 | 64.2                                   | 19.5         | 16.3                   | 17                      | 9                      |
| \$1,500 or more                           | 62.4                                   | 20.4         | 17.2                   | 18                      | 10                     |
| Unsubsidized federal loan recipient       |  |              |                        |                         |                        |
| Did not receive                           | 58.8                                   | 21.9         | 19.4                   | 16                      | 9                      |
| \$1,000–1,499                             | 61.9                                   | 21.3         | 16.9                   | 17                      | 9                      |
| \$1,500–2,499                             | 62.1                                   | 20.6         | 17.3                   | 16                      | 9                      |
| \$2,500–3,999                             | 59.7                                   | 20.8         | 19.6                   | 16                      | 9                      |
| \$4,000 or more                           | 54.2                                   | 23.0         | 22.8                   | 15                      | 9                      |
| Attendance intensity                      |  |              |                        |                         |                        |
| Any full-time                             | 56.3                                   | 22.1         | 21.6                   | 15                      | 9                      |
| Exclusively part-time                     | 63.4                                   | 21.0         | 15.6                   | 17                      | 9                      |
| Gender                                    |  |              |                        |                         |                        |
| Male                                      | 61.2                                   | 21.1         | 17.7                   | 16                      | 9                      |
| Female                                    | 57.0                                   | 22.2         | 20.8                   | 16                      | 9                      |

See notes at end of table.

**Table 5.3. Percentage distribution of undergraduates, by number of community service activities, the average and median hours worked per month, and selected institutional and student characteristics: 2003–04  
—Continued**

| Institutional and student characteristics | Number of community service activities |              |                        | Average hours per month | Median hours per month |
|---|--|--------------|------------------------|-------------------------|------------------------|
|   | No community service                   | One activity | Two or more activities |                         |                        |
| <b>Race/ethnicity<sup>2</sup></b>         |  |              |                        |                         |                        |
| White                                     | 56.7                                   | 22.6         | 20.7                   | 15                      | 8                      |
| Black                                     | 62.9                                   | 20.4         | 16.7                   | 19                      | 10                     |
| Hispanic                                  | 63.4                                   | 20.3         | 16.4                   | 19                      | 10                     |
| Asian                                     | 61.6                                   | 19.0         | 19.4                   | 19                      | 10                     |
| American Indian                           | 60.6                                   | 21.4         | 18.0                   | 18                      | 9                      |
| Pacific Islander                          | 58.2                                   | 25.1         | 16.7                   | 14                      | 6                      |
| Multiple races                            | 55.1                                   | 19.8         | 25.1                   | 16                      | 9                      |
| Other                                     | 62.5                                   | 21.0         | 16.5                   | 15                      | 9                      |
| <b>Dependency status</b>                  |  |              |                        |                         |                        |
| Dependent                                 | 54.9                                   | 22.1         | 23.0                   | 15                      | 8                      |
| Independent                               | 62.6                                   | 21.4         | 16.0                   | 17                      | 9                      |
| No dependents, unmarried                  | 64.6                                   | 21.1         | 14.3                   | 16                      | 9                      |
| Married, no dependents                    | 61.9                                   | 21.4         | 16.7                   | 16                      | 9                      |
| Single parent                             | 65.6                                   | 19.5         | 14.9                   | 18                      | 9                      |
| Married parents                           | 58.9                                   | 23.1         | 18.1                   | 17                      | 9                      |
| <b>Age as of 12/31/03</b>                 |  |              |                        |                         |                        |
| 18 years or younger                       | 53.4                                   | 22.8         | 23.8                   | 15                      | 8                      |
| 19–23 years                               | 56.7                                   | 21.7         | 21.6                   | 15                      | 9                      |
| 24–29 years                               | 66.7                                   | 20.0         | 13.3                   | 17                      | 9                      |
| 30–39 years                               | 62.3                                   | 21.1         | 16.6                   | 18                      | 9                      |
| 40 years or older                         | 55.9                                   | 24.1         | 20.1                   | 17                      | 9                      |
| <b>Disability status</b>                  |  |              |                        |                         |                        |
| No disability reported                    | 59.1                                   | 21.7         | 19.2                   | 16                      | 9                      |
| Some type of disability reported          | 56.2                                   | 22.3         | 21.6                   | 17                      | 9                      |
| <b>Employment while enrolled</b>          |  |              |                        |                         |                        |
| Did not work                              | 56.5                                   | 21.8         | 21.7                   | 16                      | 9                      |
| Part-time                                 | 57.2                                   | 22.3         | 20.4                   | 15                      | 9                      |
| Full-time (35 or more hours/week)         | 62.6                                   | 20.9         | 16.5                   | 16                      | 9                      |

<sup>1</sup> Refers to NPSAS institution only.

<sup>2</sup> Black includes African American, Hispanic includes Latino, American Indian includes Alaska Native, Pacific Islander includes Native Hawaiian, and Other includes respondents having origins in a race not listed. Race categories exclude Hispanic origin unless specified.

NOTE: Detail may not sum to totals because of rounding. Standard error tables are available at <http://nces.ed.gov/das/library/reports.asp>.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 National Postsecondary Student Aid Study (NPSAS:04).

**Table 5.4. Percentage of undergraduates who performed various types of community service activities, by selected institutional and student characteristics: 2003–04**

| Institutional and student characteristics | Tutoring | Fund-raising and non-political | Home-less shelter/soup kitchen | Health/nursing home | Neighborhood improvement | Church service | Other work with kids | Other <sup>1</sup> |
|---|----------|--------------------------------|--------------------------------|---------------------|--------------------------|----------------|----------------------|--------------------|
| U.S. total (excluding Puerto Rico)        | 8.4      | 5.5                            | 7.2                            | 8.1                 | 12.6                     | 10.4           | 11.6                 | 11.9               |
| Total (50 states, DC, and Puerto Rico)    | 10.5     | 8.4                            | 5.6                            | 7.2                 | 8.1                      | 12.6           | 11.6                 | 11.9               |
| 4-year sector <sup>2</sup>                |          |                                |                                |                     |                          |                |                      |                    |
| Public and private not-for-profit         | 14.1     | 11.0                           | 7.4                            | 8.5                 | 11.3                     | 15.3           | 15.0                 | 14.1               |
| Public                                    | 12.8     | 10.4                           | 6.3                            | 7.9                 | 10.6                     | 13.8           | 13.8                 | 13.8               |
| Private not-for-profit                    | 17.0     | 12.3                           | 9.8                            | 9.7                 | 13.0                     | 18.9           | 17.8                 | 14.7               |
| Institution type <sup>2</sup>             |          |                                |                                |                     |                          |                |                      |                    |
| Public                                    | 9.6      | 8.0                            | 4.9                            | 6.8                 | 7.6                      | 11.8           | 10.8                 | 11.9               |
| Less-than-2-year                          | 4.0      | 3.5                            | 3.3                            | 6.9                 | 6.1                      | 8.1            | 6.4                  | 6.4                |
| 2-year                                    | 7.3      | 6.2                            | 3.8                            | 6.0                 | 5.3                      | 10.4           | 8.6                  | 10.4               |
| 4-year non-doctorate-granting             | 11.0     | 9.2                            | 4.5                            | 6.9                 | 8.4                      | 13.5           | 12.1                 | 12.7               |
| 4-year doctorate-granting                 | 13.8     | 11.1                           | 7.3                            | 8.5                 | 11.8                     | 13.9           | 14.7                 | 14.5               |
| Private not-for-profit                    | 16.8     | 12.1                           | 9.6                            | 9.6                 | 12.9                     | 18.5           | 17.5                 | 14.6               |
| Less-than-4-year                          | 11.5     | 9.0                            | 5.4                            | 7.6                 | 9.8                      | 10.4           | 9.8                  | 12.1               |
| 4-year non-doctorate-granting             | 14.5     | 11.8                           | 8.4                            | 9.0                 | 11.8                     | 19.4           | 17.5                 | 14.5               |
| 4-year doctorate-granting                 | 21.2     | 13.0                           | 12.0                           | 10.9                | 14.9                     | 18.0           | 18.2                 | 14.8               |
| Private for-profit                        | 6.3      | 5.4                            | 4.2                            | 4.6                 | 4.6                      | 9.1            | 7.6                  | 7.0                |
| Private for-profit less-than-2-year       | 10.2     | 7.3                            | 7.0                            | 6.0                 | 5.2                      | 11.0           | 9.2                  | 7.1                |
| Private for-profit 2 years or more        | 4.3      | 4.5                            | 2.8                            | 3.9                 | 4.2                      | 8.2            | 6.8                  | 7.0                |
| More than one institution                 | 10.8     | 7.8                            | 6.1                            | 8.7                 | 8.6                      | 13.3           | 11.9                 | 12.9               |
| Gender                                    |          |                                |                                |                     |                          |                |                      |                    |
| Male                                      | 8.6      | 7.4                            | 5.0                            | 5.5                 | 9.3                      | 12.0           | 11.1                 | 11.2               |
| Female                                    | 11.8     | 9.1                            | 6.0                            | 8.4                 | 7.3                      | 13.1           | 12.0                 | 12.4               |
| Race/ethnicity <sup>3</sup>               |          |                                |                                |                     |                          |                |                      |                    |
| White                                     | 10.5     | 9.1                            | 5.6                            | 7.4                 | 8.8                      | 13.2           | 12.4                 | 12.8               |
| Black                                     | 9.6      | 6.6                            | 5.4                            | 6.7                 | 7.2                      | 12.4           | 10.3                 | 9.1                |
| Hispanic                                  | 10.0     | 7.0                            | 5.0                            | 5.8                 | 6.4                      | 11.1           | 9.6                  | 10.7               |
| Asian                                     | 12.9     | 7.8                            | 6.1                            | 8.5                 | 7.1                      | 9.9            | 9.0                  | 11.5               |
| American Indian                           | 9.4      | 8.6                            | 3.5                            | 9.2                 | 5.6                      | 12.9           | 12.6                 | 12.8               |
| Pacific Islander                          | 8.3      | 5.8                            | 5.8                            | 5.1                 | 5.7                      | 13.0           | 9.8                  | 11.4               |
| Multiple races                            | 13.3     | 10.5                           | 8.5                            | 7.8                 | 9.7                      | 14.5           | 14.1                 | 14.1               |
| Other                                     | 10.9     | 5.1                            | 4.6                            | 7.0                 | 8.1                      | 10.4           | 8.3                  | 11.4               |

See notes at end of table.

**Table 5.4. Percentage of undergraduates who performed various types of community service activities, by selected institutional and student characteristics: 2003–04—Continued**

| Institutional and student characteristics | Tutoring | Fund-raising and non-political | Home-less shelter/soup kitchen | Health/nursing home | Neighborhood improvement | Church service | Other work with kids | Other <sup>1</sup> |
|---|----------|--------------------------------|--------------------------------|---------------------|--------------------------|----------------|----------------------|--------------------|
| <b>Age as of 12/31/03</b>                 |          |                                |                                |                     |                          |                |                      |                    |
| 18 years or younger                       | 12.5     | 10.2                           | 7.3                            | 8.5                 | 11.5                     | 14.8           | 13.9                 | 12.5               |
| 19–23 years                               | 11.6     | 9.2                            | 6.5                            | 8.0                 | 9.6                      | 12.6           | 12.9                 | 12.2               |
| 24–29 years                               | 7.5      | 6.1                            | 3.5                            | 5.3                 | 5.2                      | 9.6            | 8.3                  | 10.2               |
| 30–39 years                               | 8.7      | 7.3                            | 4.3                            | 5.9                 | 5.6                      | 11.9           | 10.4                 | 10.8               |
| 40 years or older                         | 10.4     | 8.0                            | 4.7                            | 7.2                 | 6.9                      | 16.4           | 10.6                 | 14.3               |
| <b>Parents' education</b>                 |          |                                |                                |                     |                          |                |                      |                    |
| High school diploma or less               | 9.0      | 6.9                            | 4.4                            | 6.2                 | 6.4                      | 11.4           | 10.0                 | 10.6               |
| Some postsecondary education              | 10.3     | 8.4                            | 5.2                            | 7.1                 | 7.5                      | 12.5           | 11.4                 | 12.3               |
| Bachelor's degree or higher               | 12.0     | 9.7                            | 6.8                            | 8.2                 | 10.2                     | 14.0           | 13.2                 | 13.1               |
| <b>Disability status</b>                  |          |                                |                                |                     |                          |                |                      |                    |
| No disability reported                    | 10.5     | 8.2                            | 5.5                            | 7.0                 | 8.1                      | 12.5           | 11.5                 | 11.7               |
| Some type of disability reported          | 10.3     | 9.5                            | 6.2                            | 8.4                 | 8.5                      | 13.7           | 12.0                 | 13.8               |
| <b>Employment while enrolled</b>          |          |                                |                                |                     |                          |                |                      |                    |
| Did not work                              | 12.4     | 8.4                            | 6.1                            | 7.6                 | 9.2                      | 13.2           | 12.4                 | 13.2               |
| Part-time                                 | 11.2     | 9.1                            | 5.9                            | 7.7                 | 8.7                      | 12.8           | 12.5                 | 11.9               |
| Full-time (35 or more hours/week)         | 8.0      | 7.4                            | 4.7                            | 6.2                 | 6.6                      | 12.0           | 9.8                  | 11.0               |

<sup>1</sup> Respondent reported a different type of community service than those listed.

<sup>2</sup> Refers to NPSAS institution only.

<sup>3</sup> Black includes African American, Hispanic includes Latino, American Indian includes Alaska Native, Pacific Islander includes Native Hawaiian, and Other includes respondents having origins in a race not listed. Race categories exclude Hispanic origin unless specified.

NOTE: Standard error tables are available at <http://nces.ed.gov/das/library/reports.asp>.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 National Postsecondary Student Aid Study (NPSAS:04).



**Table 5.5. Among U.S. citizens, percentage of undergraduates who reported having registered to vote in the United States, and who ever had voted, by selected institutional and student characteristics: 2003–04**

| Institutional and student characteristics | Registered to vote in United States | Ever voted <sup>1</sup> |
|---|-------------------------------------|-------------------------|
| U.S. total (excluding Puerto Rico)        | 79.6                                | 55.4                    |
| Total (50 states, DC, and Puerto Rico)    | 79.5                                | 55.4                    |
| 4-year sector <sup>2</sup>                |                                     |                         |
| Public and private not-for-profit         | 80.4                                | 54.4                    |
| Public                                    | 80.4                                | 54.6                    |
| Private not-for-profit                    | 80.5                                | 54.0                    |
| Institution type <sup>2</sup>             |                                     |                         |
| Public                                    | 79.4                                | 55.6                    |
| Less-than-2-year                          | 81.8                                | 62.5                    |
| 2-year                                    | 78.6                                | 56.2                    |
| 4-year non-doctorate-granting             | 80.5                                | 57.8                    |
| 4-year doctorate-granting                 | 80.3                                | 52.8                    |
| Private not-for-profit                    | 80.1                                | 53.8                    |
| Less-than-4-year                          | 71.0                                | 48.4                    |
| 4-year non-doctorate-granting             | 82.2                                | 57.7                    |
| 4-year doctorate-granting                 | 77.7                                | 48.0                    |
| Private for-profit                        | 79.4                                | 56.5                    |
| Private for-profit less-than-2-year       | 74.8                                | 49.1                    |
| Private for-profit 2 years or more        | 81.7                                | 60.1                    |
| More than one institution                 | 80.0                                | 55.7                    |
| Attendance intensity                      |                                     |                         |
| Any full-time                             | 77.3                                | 49.9                    |
| Exclusively part-time                     | 83.7                                | 65.7                    |
| Gender                                    |                                     |                         |
| Male                                      | 79.4                                | 54.3                    |
| Female                                    | 79.6                                | 56.2                    |
| Race/ethnicity <sup>3</sup>               |                                     |                         |
| White                                     | 83.3                                | 59.2                    |
| Black                                     | 81.3                                | 55.6                    |
| Hispanic                                  | 72.9                                | 48.1                    |
| Asian                                     | 48.7                                | 28.9                    |
| American Indian                           | 88.1                                | 61.1                    |
| Pacific Islander                          | 68.6                                | 47.9                    |
| Multiple races                            | 80.5                                | 56.4                    |
| Other                                     | 65.9                                | 44.7                    |

See notes at end of table.

**Table 5.5. Among U.S. citizens, percentage of undergraduates who reported having registered to vote in the United States, and who ever had voted, by selected institutional and student characteristics: 2003–04  
—Continued**

| Institutional and student characteristics | Registered<br>to vote in<br>United States | Ever voted <sup>1</sup> |
|---|---|-------------------------|
| Dependency status                         |   |                         |
| Dependent                                 | 74.3                                      | 41.3                    |
| Independent                               | 84.7                                      | 69.3                    |
| No dependents, unmarried                  | 83.5                                      | 66.6                    |
| Married, no dependents                    | 82.7                                      | 69.4                    |
| Single parent                             | 86.1                                      | 66.7                    |
| Married parents                           | 85.9                                      | 73.9                    |
| Age as of 12/31/03                        |   |                         |
| 18 years or younger                       | 58.9                                      | 16.6                    |
| 19–23 years                               | 78.0                                      | 47.1                    |
| 24–29 years                               | 81.5                                      | 62.3                    |
| 30–39 years                               | 86.1                                      | 75.5                    |
| 40 years or older                         | 91.5                                      | 85.7                    |
| Income                                    |   |                         |
| Lowest 25 percent                         | 74.2                                      | 47.5                    |
| Middle 50 percent                         | 80.1                                      | 55.8                    |
| Highest 25 percent                        | 83.5                                      | 62.2                    |
| Parents' education                        |   |                         |
| High school diploma or less               | 79.4                                      | 56.7                    |
| Some postsecondary education              | 80.2                                      | 55.9                    |
| Bachelor's degree or higher               | 79.7                                      | 54.3                    |
| Disability status                         |   |                         |
| No disability reported                    | 79.0                                      | 54.5                    |
| Some type of disability reported          | 83.9                                      | 62.6                    |
| Employment while enrolled                 |   |                         |
| Did not work                              | 74.3                                      | 48.0                    |
| Part-time                                 | 78.6                                      | 51.4                    |
| Full-time (35 or more hours/week)         | 84.9                                      | 66.3                    |

<sup>1</sup> Interviews were conducted prior to the November 2004 presidential election.

<sup>2</sup> Refers to NPSAS institution only.

<sup>3</sup> Black includes African American, Hispanic includes Latino, American Indian includes Alaska Native, Pacific Islander includes Native Hawaiian, and Other includes respondents having origins in a race not listed. Race categories exclude Hispanic origin unless specified.

NOTE: Ninety-three percent of 2003–04 undergraduates were U.S. citizens. Standard error tables are available at <http://nces.ed.gov/das/library/reports.asp>.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 National Postsecondary Student Aid Study (NPSAS:04).

## Section 6: Disability Status and Remedial Education

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### Students With Disabilities

- Eleven percent of undergraduates reported having a disability in 2003–04 (table 6.1).
- Among students reporting a disability, one-fourth reported an orthopedic condition, 22 percent reported a mental illness or depression, and 17 percent reported a health impairment (table 6.1).
- Women and men differed somewhat in the types of disabilities they reported. Women were more likely than men to report mental illness/depression and health impairments, while men were more likely to report attention deficit disorders (table 6.1).
- Independent students were more likely than dependent students to report any disabilities (14 vs. 9 percent; table 6.1).

### Remedial Education

- Over one-third (36 percent) of undergraduates reported having ever taken a remedial course (table 6.2).
- Undergraduates enrolled in community colleges were more likely than those enrolled in 4-year institutions to have ever taken a remedial course (43 vs. 28 percent; table 6.2).
- A greater proportion of students attending public 4-year institutions had ever taken a remedial course than those attending private not-for-profit 4-year institutions (table 6.2).
- Undergraduates whose parents had bachelor's degrees or higher were less likely to have ever taken a remedial course than undergraduates whose parents had some postsecondary education or less (31 vs. 38 to 40 percent; table 6.2).

**Table 6.1. Percentage of undergraduates who reported some type of disability and among those who did, the percentage distribution, by type of disability and selected institutional and student characteristics: 2003–04**

| Institutional and student characteristics | Any <sup>1</sup> disabilities | Among students with disabilities |         |        |            |                              |                            |                           |                             |                    |
|---|-------------------------------|----------------------------------|---------|--------|------------|------------------------------|----------------------------|---------------------------|-----------------------------|--------------------|
|   |                               | Visual                           | Hearing | Speech | Orthopedic | Specific learning disability | Attention deficit disorder | Mental illness/depression | Health impairments/problems | Other <sup>2</sup> |
| U.S. total (excluding Puerto Rico)        | 11.3                          | 3.8                              | 5.0     | 0.4    | 25.4       | 7.5                          | 11.0                       | 21.9                      | 17.3                        | 7.8                |
| Total (50 states, DC, and Puerto Rico)    | 11.3                          | 3.8                              | 4.9     | 0.4    | 25.3       | 7.4                          | 10.9                       | 21.9                      | 17.4                        | 7.9                |
| 4-year sector <sup>3</sup>                |                               |                                  |         |        |            |                              |                            |                           |                             |                    |
| Public and private not-for-profit         | 10.0                          | 3.6                              | 4.6     | 0.5    | 23.3       | 6.7                          | 13.8                       | 24.9                      | 16.4                        | 6.2                |
| Public                                    | 9.9                           | 3.9                              | 3.9     | 0.6    | 23.1       | 7.1                          | 14.8                       | 24.1                      | 16.7                        | 6.0                |
| Private not-for-profit                    | 10.4                          | 3.0                              | 6.2     | 0.4    | 23.7       | 6.1                          | 11.6                       | 26.6                      | 15.6                        | 6.8                |
| Institution type <sup>3</sup>             |                               |                                  |         |        |            |                              |                            |                           |                             |                    |
| Public                                    | 11.4                          | 4.1                              | 4.8     | 0.5    | 24.7       | 7.7                          | 11.1                       | 21.5                      | 17.4                        | 8.1                |
| Less-than-2-year                          | 14.8                          | 3.4                              | 7.9     | 0.8    | 37.1       | 8.0                          | 10.3                       | 10.3                      | 16.8                        | 5.6                |
| 2-year                                    | 12.4                          | 4.3                              | 5.4     | 0.5    | 25.4       | 8.1                          | 8.9                        | 20.2                      | 17.9                        | 9.5                |
| 4-year non-doctorate-granting             | 11.0                          | 5.0                              | 4.2     | 0.4    | 27.3       | 6.5                          | 13.6                       | 21.5                      | 16.7                        | 4.9                |
| 4-year doctorate-granting                 | 9.3                           | 3.2                              | 3.6     | 0.7    | 20.3       | 7.4                          | 15.6                       | 25.8                      | 16.8                        | 6.7                |
| Private not-for-profit                    | 10.4                          | 3.1                              | 6.2     | 0.4    | 23.6       | 6.1                          | 11.5                       | 26.6                      | 15.7                        | 6.8                |
| Less-than-4-year                          | 12.0                          | 3.6                              | 6.2     | #      | 22.5       | 5.8                          | 9.2                        | 27.0                      | 19.0                        | 6.8                |
| 4-year non-doctorate-granting             | 11.2                          | 2.6                              | 6.4     | 0.3    | 26.8       | 6.9                          | 9.1                        | 24.8                      | 14.9                        | 8.3                |
| 4-year doctorate-granting                 | 9.0                           | 4.0                              | 5.9     | 0.6    | 17.5       | 4.4                          | 16.7                       | 30.1                      | 17.0                        | 3.8                |
| Private for-profit                        | 13.2                          | 2.3                              | 5.3     | 0.1    | 30.7       | 7.3                          | 7.7                        | 18.6                      | 20.6                        | 7.4                |
| Private for-profit less-than-2-year       | 12.5                          | 3.7                              | 6.4     | 0.1    | 25.8       | 7.3                          | 7.4                        | 23.5                      | 18.7                        | 7.2                |
| Private for-profit 2 years or more        | 13.6                          | 1.7                              | 4.8     | 0.0    | 33.0       | 7.2                          | 7.9                        | 16.4                      | 21.5                        | 7.5                |
| More than one institution                 | 10.8                          | 4.3                              | 3.4     | 0.2    | 27.7       | 7.5                          | 11.9                       | 20.9                      | 16.5                        | 7.6                |
| Attendance intensity                      |                               |                                  |         |        |            |                              |                            |                           |                             |                    |
| Any full-time                             | 10.7                          | 3.4                              | 4.7     | 0.5    | 23.1       | 8.2                          | 12.7                       | 22.7                      | 17.7                        | 6.9                |
| Exclusively part-time                     | 12.5                          | 4.5                              | 5.4     | 0.3    | 28.8       | 6.2                          | 8.0                        | 20.5                      | 17.0                        | 9.3                |

See notes at end of table.

**Table 6.1. Percentage of undergraduates who reported some type of disability and among those who did, the percentage distribution, by type of disability and selected institutional and student characteristics: 2003–04—Continued**

| Institutional and student characteristics | Any <sup>1</sup> disabilities | Among students with disabilities |         |        |            |                              |                            |                           |                             |                    |
|---|-------------------------------|----------------------------------|---------|--------|------------|------------------------------|----------------------------|---------------------------|-----------------------------|--------------------|
|   |                               | Visual                           | Hearing | Speech | Orthopedic | Specific learning disability | Attention deficit disorder | Mental illness/depression | Health impairments/problems | Other <sup>2</sup> |
| <b>Gender</b>                             |                               |                                  |         |        |            |                              |                            |                           |                             |                    |
| Male                                      | 11.2                          | 4.0                              | 5.5     | 0.6    | 25.8       | 8.3                          | 14.5                       | 19.1                      | 14.7                        | 7.4                |
| Female                                    | 11.4                          | 3.7                              | 4.5     | 0.3    | 24.9       | 6.8                          | 8.3                        | 23.9                      | 19.4                        | 8.2                |
| <b>Race/ethnicity<sup>4</sup></b>         |                               |                                  |         |        |            |                              |                            |                           |                             |                    |
| White                                     | 11.7                          | 3.6                              | 5.0     | 0.3    | 24.3       | 7.6                          | 12.6                       | 22.6                      | 16.8                        | 7.3                |
| Black                                     | 10.7                          | 4.2                              | 4.3     | 0.2    | 29.6       | 6.1                          | 5.8                        | 18.7                      | 21.9                        | 9.3                |
| Hispanic                                  | 10.9                          | 4.7                              | 6.6     | 0.4    | 25.3       | 8.2                          | 9.1                        | 20.8                      | 16.1                        | 8.8                |
| Asian                                     | 7.1                           | 6.8                              | 4.8     | 2.1    | 24.0       | 6.6                          | 7.2                        | 28.3                      | 11.7                        | 8.4                |
| American Indian                           | 14.6                          | 5.1                              | 5.3     | 3.3    | 33.8       | 4.3                          | 4.2                        | 14.6                      | 22.9                        | 6.6                |
| Pacific Islander                          | 9.1                           | 2.6                              | 9.1     | #      | 35.6       | 2.1                          | 9.8                        | 26.0                      | 10.2                        | 4.6                |
| Multiple races                            | 14.8                          | 2.5                              | 1.1     | 0.9    | 23.4       | 9.4                          | 9.8                        | 22.4                      | 21.6                        | 9.0                |
| Other                                     | 15.0                          | 1.6                              | 2.2     | 0.7    | 26.8       | 7.7                          | 12.7                       | 17.0                      | 20.7                        | 10.5               |
| <b>Dependency status</b>                  |                               |                                  |         |        |            |                              |                            |                           |                             |                    |
| Dependent                                 | 9.0                           | 4.3                              | 4.3     | 0.7    | 17.1       | 10.8                         | 18.6                       | 22.9                      | 14.3                        | 7.0                |
| Independent                               | 13.6                          | 3.6                              | 5.4     | 0.3    | 30.6       | 5.3                          | 5.9                        | 21.2                      | 19.5                        | 8.4                |
| <b>Age as of 12/31/03</b>                 |                               |                                  |         |        |            |                              |                            |                           |                             |                    |
| 18 years or younger                       | 8.6                           | 4.4                              | 6.6     | 1.4    | 16.4       | 9.4                          | 21.0                       | 21.7                      | 13.9                        | 5.4                |
| 19–23 years                               | 9.2                           | 3.8                              | 4.1     | 0.5    | 17.0       | 10.3                         | 16.8                       | 25.7                      | 14.4                        | 7.5                |
| 24–29 years                               | 10.1                          | 4.1                              | 5.5     | 0.4    | 24.1       | 7.5                          | 9.4                        | 21.8                      | 19.2                        | 8.2                |
| 30–39 years                               | 13.9                          | 4.1                              | 3.9     | 0.6    | 27.9       | 6.0                          | 5.1                        | 24.4                      | 18.9                        | 9.2                |
| 40 years or older                         | 20.3                          | 3.3                              | 6.4     | #      | 41.7       | 3.0                          | 2.7                        | 13.4                      | 21.6                        | 8.1                |

See notes at end of table.

**Table 6.1. Percentage of undergraduates who reported some type of disability and among those who did, the percentage distribution, by type of disability and selected institutional and student characteristics: 2003–04—Continued**

| Institutional and student characteristics | Any <sup>1</sup> disabilities | Among students with disabilities |         |        |                 |                                    |                                  |                                  |                                      |                    |
|---|-------------------------------|----------------------------------|---------|--------|-----------------|------------------------------------|----------------------------------|----------------------------------|--------------------------------------|--------------------|
|   |                               | Visual                           | Hearing | Speech | Ortho-<br>pedic | Specific<br>learning<br>disability | Attention<br>deficit<br>disorder | Mental<br>illness/<br>depression | Health im-<br>pairments/<br>problems | Other <sup>2</sup> |
| <b>Income</b>                             |                               |                                  |         |        |                 |                                    |                                  |                                  |                                      |                    |
| Lowest 25 percent                         | 12.5                          | 3.8                              | 4.4     | 0.6    | 22.3            | 5.8                                | 8.8                              | 25.1                             | 19.8                                 | 9.4                |
| Middle 50 percent                         | 11.2                          | 4.0                              | 4.8     | 0.3    | 25.2            | 8.7                                | 10.8                             | 21.3                             | 17.9                                 | 7.1                |
| Highest 25 percent                        | 10.4                          | 3.6                              | 6.0     | 0.6    | 29.0            | 6.8                                | 13.5                             | 19.3                             | 13.6                                 | 7.6                |
| <b>Parents' education</b>                 |                               |                                  |         |        |                 |                                    |                                  |                                  |                                      |                    |
| High school diploma or less               | 12.1                          | 3.5                              | 5.8     | 0.4    | 29.7            | 6.7                                | 6.9                              | 19.1                             | 19.2                                 | 8.6                |
| Some postsecondary education              | 11.4                          | 4.0                              | 4.4     | 0.5    | 25.0            | 7.2                                | 9.5                              | 22.5                             | 17.3                                 | 9.6                |
| Bachelor's degree or higher               | 10.5                          | 4.1                              | 4.6     | 0.4    | 21.0            | 8.2                                | 16.4                             | 24.1                             | 15.5                                 | 5.9                |
| <b>Employment while enrolled</b>          |                               |                                  |         |        |                 |                                    |                                  |                                  |                                      |                    |
| Did not work                              | 13.1                          | 3.8                              | 4.4     | 0.8    | 25.5            | 6.3                                | 9.7                              | 23.1                             | 18.7                                 | 7.8                |
| Part-time                                 | 10.2                          | 3.9                              | 4.6     | 0.5    | 21.5            | 9.1                                | 14.3                             | 23.2                             | 15.4                                 | 7.5                |
| Full-time (35 or more hours/week)         | 11.3                          | 3.8                              | 5.8     | 0.1    | 29.5            | 6.6                                | 8.0                              | 19.3                             | 18.6                                 | 8.4                |

# Rounds to zero.

<sup>1</sup> Includes students who reported having a "long-lasting" condition such as blindness, deafness, or a severe vision or hearing impairment; a condition that limits "one or more of the basic physical activities such as walking, climbing stairs, reaching, lifting, or carrying"; or who responded they had any other physical, mental, or emotional condition that lasted 6 or more months and who had difficulty doing one of the following five activities: getting to school, getting around campus, learning, dressing, or working at a job.

<sup>2</sup> Respondent reported a disability other than those listed.

<sup>3</sup> Refers to NPSAS institution only.

<sup>4</sup> Black includes African American, Hispanic includes Latino, American Indian includes Alaska Native, Pacific Islander includes Native Hawaiian, and Other includes respondents having origins in a race not listed. Race categories exclude Hispanic origin unless specified.

NOTE: Detail may not sum to totals because of rounding. Standard error tables are available at <http://nces.ed.gov/das/library/reports.asp>.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 National Postsecondary Student Aid Study (NPSAS:04).

**Table 6.2. Percentage of first- and second-year undergraduates who reported ever taking remedial courses, and among those taking such courses in 2003–04, the type of courses, by selected institutional and student characteristics: 2003–04**

| Institutional and student characteristics | Any remedial courses <sup>1</sup> | Taken remedial courses in 2003–04 | Among those who took remedial courses in 2003–04 |         |         |              |
|---|-----------------------------------|-----------------------------------|--|---------|---------|--------------|
|   |                                   |                                   | Math   | Reading | Writing | Study skills |
| U.S. total (excluding Puerto Rico)        | 36.1                              | 16.8                              | 76.9   | 27.9    | 34.6    | 12.2         |
| Total (50 states, DC, and Puerto Rico)    | 36.0                              | 16.7                              | 76.8   | 27.8    | 34.7    | 12.2         |
| 4-year sector <sup>1</sup>                |                                   |                                   |  |         |         |              |
| Public and private not-for-profit         | 27.6                              | 13.0                              | 71.3   | 24.6    | 44.9    | 13.9         |
| Public                                    | 29.4                              | 13.8                              | 73.3   | 24.2    | 43.4    | 12.5         |
| Private not-for-profit                    | 24.1                              | 11.2                              | 66.2   | 25.5    | 48.7    | 17.6         |
| Institution type <sup>1</sup>             |                                   |                                   |  |         |         |              |
| Public                                    | 39.0                              | 18.6                              | 78.2   | 28.3    | 33.1    | 10.9         |
| Less-than-2-year                          | 28.2                              | 9.0                               | 85.9   | 35.1    | 34.5    | 12.5         |
| 2-year                                    | 42.9                              | 20.6                              | 79.5   | 29.4    | 30.4    | 10.5         |
| 4-year non-doctorate-granting             | 35.4                              | 16.5                              | 75.0   | 24.5    | 40.5    | 9.2          |
| 4-year doctorate-granting                 | 25.4                              | 12.1                              | 71.8   | 23.9    | 45.9    | 15.3         |
| Private not-for-profit                    | 24.6                              | 11.2                              | 67.4   | 25.6    | 48.1    | 18.1         |
| Less-than-4-year                          | 31.1                              | 11.7                              | 81.5   | 25.9    | 40.0    | 24.2         |
| 4-year non-doctorate-granting             | 26.8                              | 12.4                              | 68.5   | 26.8    | 47.2    | 15.6         |
| 4-year doctorate-granting                 | 19.5                              | 9.1                               | 60.9   | 22.5    | 52.3    | 22.3         |
| Private for-profit                        | 25.6                              | 9.4                               | 64.1   | 28.3    | 41.1    | 23.8         |
| Private for-profit less-than-2-year       | 23.4                              | 7.0                               | 61.9   | 28.3    | 44.9    | 28.2         |
| Private for-profit 2 years or more        | 27.0                              | 11.0                              | 65.0   | 28.3    | 39.5    | 22.0         |
| More than one institution <sup>2</sup>    | 37.2                              | 15.7                              | 80.3   | 24.2    | 33.9    | 11.8         |
| Class level                               |                                   |                                   |  |         |         |              |
| First year                                | 34.9                              | 19.2                              | 76.3   | 28.9    | 35.3    | 12.0         |
| Second year                               | 37.5                              | 14.7                              | 77.8   | 25.9    | 33.5    | 12.5         |
| Third year                                | 36.6                              | †                                 | †  | †       | †       | †            |
| Fourth or fifth year                      | 30.1                              | †                                 | †  | †       | †       | †            |
| Unclassified                              | †                                 | †                                 | †  | †       | †       | †            |
| Federal grant recipient                   |                                   |                                   |  |         |         |              |
| Did not receive                           | 35.2                              | 15.9                              | 75.2   | 27.1    | 35.4    | 12.9         |
| \$1,000–1,499                             | 38.2                              | 17.6                              | 82.7   | 28.7    | 28.5    | 10.5         |
| \$1,500 or more                           | 37.5                              | 19.0                              | 78.8   | 29.4    | 34.9    | 11.1         |
| Unsubsidized federal loan recipient       |                                   |                                   |  |         |         |              |
| Did not receive                           | 37.0                              | 17.6                              | 77.3   | 28.1    | 34.3    | 11.7         |
| \$1,000–1,499                             | 30.7                              | 15.2                              | 73.4   | 27.3    | 38.5    | 15.7         |
| \$1,500–2,499                             | 31.4                              | 11.7                              | 69.7   | 32.1    | 41.0    | 20.8         |
| \$2,500–3,999                             | 31.6                              | 12.6                              | 75.1   | 24.6    | 35.8    | 13.9         |
| Gender                                    |                                   |                                   |  |         |         |              |
| Male                                      | 33.8                              | 15.8                              | 76.6   | 27.2    | 34.6    | 12.6         |
| Female                                    | 37.6                              | 17.4                              | 77.0   | 28.3    | 34.8    | 11.9         |

See notes at end of table.

**Table 6.2. Percentage of first- and second-year undergraduates who reported ever taking remedial courses, and among those taking such courses in 2003–04, the type of courses, by selected institutional and student characteristics: 2003–04—Continued**

| Institutional and student characteristics | Any remedial courses <sup>1</sup> | Taken remedial courses in 2003–04 | Among those who took remedial courses in 2003–04 |         |         |              |
|---|-----------------------------------|-----------------------------------|--|---------|---------|--------------|
|   |                                   |                                   | Math   | Reading | Writing | Study skills |
| <b>Race/ethnicity<sup>3</sup></b>         |                                   |                                   |  |         |         |              |
| White                                     | 32.7                              | 15.1                              | 77.5   | 24.2    | 34.7    | 12.4         |
| Black                                     | 43.1                              | 19.8                              | 76.9   | 32.9    | 28.8    | 12.2         |
| Hispanic                                  | 41.0                              | 20.5                              | 77.9   | 31.8    | 37.5    | 12.0         |
| Asian                                     | 37.6                              | 15.5                              | 64.9   | 38.7    | 50.4    | 13.2         |
| American Indian                           | 43.9                              | 19.4                              | 74.3   | 30.3    | 29.2    | 13.3         |
| Pacific Islander                          | 44.1                              | 21.1                              | 80.7   | 33.5    | 47.5    | 8.7          |
| Multiple races                            | 35.2                              | 16.9                              | 73.0   | 21.5    | 31.2    | 7.7          |
| Other                                     | 34.5                              | 14.2                              | 81.0   | 28.7    | 34.2    | 12.7         |
| <b>Dependency status</b>                  |                                   |                                   |  |         |         |              |
| Dependent                                 | 33.6                              | 18.2                              | 74.6   | 29.2    | 39.5    | 11.6         |
| Independent                               | 38.6                              | 15.2                              | 79.6   | 26.1    | 28.4    | 13.0         |
| No dependents, unmarried                  | 37.7                              | 14.7                              | 79.6   | 24.4    | 30.5    | 14.0         |
| Married, no dependents                    | 37.4                              | 12.8                              | 77.0   | 23.4    | 31.5    | 13.8         |
| Single parent                             | 40.9                              | 17.4                              | 80.2   | 27.9    | 27.5    | 12.4         |
| Married parents                           | 37.8                              | 14.7                              | 80.1   | 26.7    | 26.5    | 12.5         |
| <b>Age as of 12/31/03</b>                 |                                   |                                   |  |         |         |              |
| 18 years or younger                       | 31.1                              | 23.4                              | 72.5   | 30.3    | 41.3    | 11.1         |
| 19–23 years                               | 34.7                              | 16.2                              | 76.6   | 28.8    | 37.8    | 12.2         |
| 24–29 years                               | 38.1                              | 15.1                              | 80.3   | 23.2    | 27.9    | 12.5         |
| 30–39 years                               | 38.6                              | 14.2                              | 80.2   | 28.9    | 30.0    | 11.9         |
| 40 years or older                         | 41.6                              | 15.1                              | 78.1   | 24.1    | 22.5    | 14.3         |
| <b>Income</b>                             |                                   |                                   |  |         |         |              |
| Lowest 25 percent                         | 38.1                              | 18.8                              | 76.3   | 31.8    | 35.6    | 12.8         |
| Middle 50 percent                         | 36.7                              | 17.3                              | 77.3   | 26.8    | 34.3    | 11.7         |
| Highest 25 percent                        | 31.8                              | 13.1                              | 76.3   | 24.2    | 34.2    | 12.9         |
| <b>Parents' education</b>                 |                                   |                                   |  |         |         |              |
| High school diploma or less               | 39.6                              | 18.7                              | 78.8   | 28.7    | 33.0    | 11.5         |
| Some postsecondary education              | 38.1                              | 17.5                              | 78.7   | 27.1    | 33.5    | 11.5         |
| Bachelor's degree or higher               | 30.9                              | 14.4                              | 73.0   | 27.0    | 37.8    | 13.3         |
| <b>Disability status</b>                  |                                   |                                   |  |         |         |              |
| No disability reported                    | 35.4                              | 16.7                              | 76.4   | 27.4    | 35.3    | 11.8         |
| Some type of disability reported          | 40.1                              | 16.9                              | 79.8   | 31.1    | 30.3    | 15.5         |

† Not applicable.

<sup>1</sup> Refers to NPSAS institution only.

<sup>2</sup> Column classifications refer to NPSAS institution.

<sup>3</sup> Black includes African American, Hispanic includes Latino, American Indian includes Alaska Native, Pacific Islander includes Native Hawaiian, and Other includes respondents having origins in a race not listed. Race categories exclude Hispanic origin unless specified.

NOTE: Approximately 61 percent of 2003–04 undergraduates were first- or second-year students. Standard error tables are available at <http://nces.ed.gov/das/library/reports.asp>.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 National Postsecondary Student Aid Study (NPSAS:04).



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# Appendix A—Glossary

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This glossary describes the variables used in this report. The items were taken directly from the NCES NPSAS:04 undergraduate Data Analysis System (DAS), an NCES software application that generates tables from the NPSAS:04 data (see appendix B for a description of the DAS). The variables listed in the index below are organized by sections in the order they appear in the report; the glossary is in alphabetical order by variable name (displayed along the right-hand column). Some items were reported by the student only during the Computer-Assisted Telephone Interview (CATI). Variables based only on CATI respondents are identified.

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DAS variable

***Age as of 12/31/03*****AGE**

18 years or younger  
 19–23 years  
 24–29 years  
 30–39 years  
 40 years or older

***Age as of 12/31/03 (grouped)*****AGEGROUP**

23 years or younger  
 24–29 years  
 30 years or older

***Control of institution*****AIDCTRL**

Source of revenue and control of operations for student's institution.

|                        |  |
|------------------------|--|
| Public                 | A postsecondary education institution supported primarily by public funds and operated by publicly elected or appointed officials who control the programs and activities. |
| Private not-for-profit | A postsecondary institution that is controlled by an independent governing board and incorporated under Section 501(c)(3) of the Internal Revenue Code.                    |
| Private for-profit     | A postsecondary institution that is privately owned and operated as a profit-making enterprise. Includes career colleges and proprietary institutions.                     |

***Level of institution*****AIDLEVL**

Highest award offering of student's institution.

|        |  |
|--------|--|
| 4-year | Denotes 4-year institutions that can award bachelor's degrees or higher, including institutions that award doctorate degrees and first-professional degrees. First-professional includes chiropractic, pharmacy, dentistry, podiatry, medicine, veterinary medicine, optometry, law, osteopathic medicine, and theology. |
| 2-year | Institution that does not confer bachelor's degrees, but does provide 2-year programs that result in a certificate or an associate's degree, or 2-year programs that fulfill part of the requirements for a bachelor's degree or higher at 4-year institutions.  |

*DAS variable*

***Level of institution—continued***

**AIDLEVL**

Less-than-2-year

At least one of the programs offered at the institution is 3 months or longer, and produces a terminal award or certificate. In addition, no program at the institution lasts longer than 2 years.

More than one institution

Includes NPSAS institution and those who also attended another institution.

***Institution type***

**AIDSECT**

Indicates the level and control of student's institution used for financial aid. Institution level concerns the institution's highest offering (see AIDLEVL), and control concerns the source of revenue and control of operations (see AIDCTRL). Some categories are combined in selected tables.

Public

Less-than-2-year

2-year

4-year non-doctorate-granting

4-year doctorate-granting

Private not-for-profit

Less-than-4-year

4-year non-doctorate-granting

4-year doctorate-granting

Private for-profit

4-year

Less-than 4-year

***Attendance intensity in fall***

**ATTEND2**

Full time

Half time

Less than half time

***Reason enrolled: complete associate's degree***

**ATTENDA**

Indicates if the reason enrolled at the NPSAS institution was to complete an associate's degree. Only applies to students who enrolled at a less-than-4-year institution or were not working on a degree.

***Reason enrolled: complete certificate***

**ATTENDB**

Indicates if the reason enrolled at the NPSAS institution was to complete a certificate. Only applies to students who enrolled at a less-than-4-year institution or were not working on a degree.

***Reason enrolled: job skills*****ATTENDC**

Indicates if the reason enrolled at the NPSAS institution was to learn job skills or prepare for a job. Only applies to students who enrolled at a less-than-4-year institution or were not working on a degree.

***Reason enrolled: personal interest or enrichment*****ATTENDD**

Indicates if the reason enrolled at the NPSAS institution was for personal interest or enrichment. Only applies to students who enrolled at a less-than-4-year institution or were not working on a degree.

***Reason enrolled: transfer to a 2-year college*****ATTENDE**

Indicates if the reason enrolled at the NPSAS institution was to transfer to a 2-year college. Only applies to students who enrolled at a less-than-4-year institution or were not working on a degree.

***Reason enrolled: transfer to a 4-year college*****ATTENDF**

Indicates if the reason enrolled at the NPSAS institution was to transfer to a 4-year college. Only applies to students who enrolled at a less-than-4-year institution or were not working on a degree.

***Reason enrolled: transfer to another college*****ATTENDG**

Indicates if the reason enrolled at the NPSAS institution was to transfer to another college. Only applies to students who enrolled at a less-than-4-year institution or were not working on a degree.

***Attendance intensity*****ATTNPT**

Attendance intensity in the 2003–04 academic year during months actually enrolled. For example, a student who attended only part of the year would be categorized as an “exclusively full-time” student if the student was enrolled full time the whole time he or she was enrolled.

Exclusively full time

Student was not enrolled part time at any time during the 2003–04 academic year regardless of how long they were enrolled. For example, a student who attended for only 1 month during the 2003–04 academic year, but attended full time for that month, would be considered to have attended exclusively full time.

Exclusively part time, but more than half time for entire enrollment

Student was not enrolled full time at any time during the 2003–04 academic year. All enrollment was part time, more than half time.

Exclusively half time or less

Student was not enrolled full time at any time during the 2003–04 academic year. All enrollment was half time or less.

Mixed

Student was enrolled both full time and part time in 2003–04.

**Attendance intensity—continued****ATTNPT**

In the compendium tables, the exclusively full-time and mixed-enrollment groups were combined into “any full-time” enrollment and both part-time groups were combined into one exclusively part-time group. In figure 3-A and table 6, the mixed-enrollment and the more-than-half-time groups were combined into a “more-than-half-time” group.

**Attendance pattern****ATTNPRTN**

Based on the number of months students were enrolled full time or part time at all institutions attended during the 2003–04 academic year (July 1, 2003 to June 30, 2004). Full-year is defined as enrollment for 9 or more months during the academic year. Months did not have to be contiguous or at the same institution, and students did not have to be enrolled for a full month in order to be considered enrolled for that month. Full-time is usually defined as 12 or more credit-hours.

|                      |   |
|----------------------|---|
| Full time, full year | Student was enrolled full time for at least 9 months during 2003–04. Additional months enrolled could be part time. For example, a student who enrolled full time during the fall and spring semesters and part time in the summer would be considered a full-time student. |
| Full time, part year | Student was enrolled full time for less than 9 months during 2003–04, but attended full time in all months enrolled.  |
| Part time, full year | Student was enrolled 9 or more months during 2003–04, but enough of these months were part time so that the student did not meet the criterion for full-time, full-year.  |
| Part time, part year | Student was enrolled less than 9 months during 2003–04, and some of these months were part time.  |

**Community college track****CCTRACK**

A classification of community college students based on their relative commitment to completing a program of study (transferring to a 4-year institution or completing a sub-baccalaureate credential at the community college). The variable is limited to students enrolled solely in public 2-year institutions (AIDSECT). Students enrolled in more than one institution are excluded. Criteria for “more committed” tracks are as follows: attended classes half time or more throughout the year (ATTPT) and explicitly stated that transferring to a 4-year institution (ATTENDF) or earning an associate’s degree (ATTENDA) or certificate (ATTENDB) in the institution that they are currently attending were reasons for enrolling. Students with intentions of transferring to a 4-year institution could be enrolled in any degree program (primarily associate’s degree). Students with intentions to complete a certificate could be enrolled in associate’s degree (AA) programs. Among the remaining students, those who were in formal degree or certificate programs (UGDEG), were classified as “less committed,” and those not enrolled in a formal degree program were classified as “not committed.” Associate’s degrees (AA) were divided into general and applied based on self-reported information (UGDEGAA); those who reported pursuing a general education were placed in the general AA program and those pursuing an occupational AA program were placed in the applied AA program.

More committed tracks  
 4-year transfer  
 General AA  
 Applied AA  
 Certificate

DAS variable

**Community college track—continued****CCTRACK**

Less committed tracks

4-year transfer

General AA

Applied AA

Certificate

Not committed (no degree program)

**Citizenship****CITIZEN2**

Indicates a student's citizenship status and financial aid eligibility. Variable was constructed from data reported on the Free Application for Federal Student Aid (FAFSA).

U.S. citizen

Student was a U.S. citizen.

Permanent resident

Student was not a U.S. citizen but was eligible for federal financial aid (sometimes referred to as "resident alien").

Foreign/international student

Student was not a U.S. citizen and was not eligible for financial aid.

**Community service hours per month****COMHOUR**

Among those who volunteered, indicates student response to the question, "On average, how many hours per month did you volunteer in the past 12 months?" Asked on student CATI.

**Community service****COMNUM**

Student response to the question, "Did you do any community service or volunteer work during the past year, other than court-ordered service?" Asked on student CATI.

No community service

One activity

Two or more activities

**Enrolled in the fall****COMPTO87**

Indicates whether student was enrolled in the fall and in what area (i.e., 50 states or Puerto Rico). For this analysis, the variable was used as a filter for the 1-year persistence variable (STAY1YR). Students included in the persistence analysis were restricted to those enrolled in the fall.

Enrolled in fall

Not enrolled in fall

**Nonpolitical fundraising****COMSERVA**

Indicates whether student participated in nonpolitical fundraising during 2003–04. Asked on student CATI (Yes/No).



|  |                     |
|--|---------------------|
|  | <i>DAS variable</i> |
| <b><i>Political fundraising</i></b>  | <b>COMSERVB</b>     |
| Indicates whether student participated in political fundraising during 2003–04. Asked on student CATI (Yes/No).  |                     |
| <b><i>Telephone crisis center</i></b>  | <b>COMSERVC</b>     |
| Indicates whether student volunteered at a telephone crisis center/rape crisis/intervention during 2003–04. Asked on student CATI (Yes/No).  |                     |
| <b><i>Homeless shelter/soup kitchen</i></b>  | <b>COMSERVD</b>     |
| Indicates whether student volunteered at a homeless shelter or soup kitchen during 2003–04. Asked on student CATI (Yes/No).  |                     |
| <b><i>Church service</i></b>   | <b>COMSERVE</b>     |
| Indicates whether student volunteered at church during 2003–04. Asked on student CATI (Yes/No).  |                     |
| <b><i>Tutoring</i></b>   | <b>COMSERVF</b>     |
| Indicates whether student worked as a tutor or other education-related activity with kids during 2003–04. Asked on student CATI (Yes/No).  |                     |
| <b><i>Coach or scouting with kids</i></b>  | <b>COMSERVG</b>     |
| Indicates whether student did any other work with kids (besides tutoring or mentoring), such as coaching or sports. Asked on student CATI (Yes/No).  |                     |
| <b><i>Other</i></b>  | <b>COMSERVX</b>     |
| Indicates whether student participated in another type of community service (besides the ones listed) during 2003–04. Asked on student CATI (Yes/No).  |                     |
| <b><i>Carry a balance and average credit card balance</i></b>  | <b>CRBALDUE</b>     |
| Among those who reported usually carrying a balance from month to month, student response to the question, “What was the balance due on all credit cards, according to your last statement?” Asked on student CATI.  |                     |
| <b><i>Delayed enrollment</i></b>   | <b>DELAYENR</b>     |
| The number of calendar years between high school graduation and the first year enrolled in postsecondary education. Immediate enrollment is defined as entry into postsecondary education the same calendar year as high school graduation. The assumption is that high school graduation takes place in May or June and postsecondary enrollment takes place in the fall. |                     |



***Taking distance education courses on the Internet*****DEWWW**

Among students taking any distance education courses, indicates student response to the question, “Did your distance education classes use the Internet?” Asked on student CATI (Yes/No).

***Disability status*****DISABLE**

To identify students with disabilities, NPSAS participants were first asked three questions to determine (1) whether they had “long-lasting conditions” such as blindness, deafness, or a severe vision or hearing impairment; (2) whether they had “a condition that substantially limits one or more basic physical activities such as walking, climbing stairs, reaching, lifting, or carrying”; and (3) whether they had “any other physical, mental, or emotional condition that has lasted 6 months or more.” Students who answered “yes” to questions 1 or 2 (i.e., vision, hearing, or mobility impairment) were identified as having a disability. Of the students who answered no to question 1 and 2, the students who answered “yes” to question 3 *and* also reported having difficulty doing any one of five activities—getting to school, getting around on campus, learning, dressing, or working at a job—were also considered to have a disability

No disability reported

Some type of disability reported

***Taking any distance education courses*****DISTEDUC**

Indicates student response to the question, “During the 2003–04 school year, did you take any courses for credit that were distance education courses?” Includes courses delivered off campus using live or interactive TV or audio, pre-recorded TV, video, CD-ROM, or a computer-based system such as the Internet, email, or chatrooms. Does not include correspondence courses. Asked on student CATI (Yes/No).

***Satisfaction with distance education*****DISTSATF**

Among students taking any distance education courses, indicates student response to the question, “Compared to other courses you’ve taken, are you more satisfied, equally satisfied, or less satisfied with the quality of instruction you’ve received in your distance education courses?” Asked on student CATI.

More satisfied

Like both the same

Less satisfied

All courses were distance education courses

***Main disability reported*****DISTYPES**

Student’s response to the question, “What is the main condition that causes your activity limitation or difficulty?” Students were asked to report one condition. Asked of students who indicated a disability or difficulty. Asked on student CATI.

Hearing impairment

Blind or visual impairment (that cannot be corrected by wearing glasses)

Speech or language impairment

Orthopedic or mobility impairment

Specific learning disability or dyslexia

Attention deficit disorder

DAS variable

***Main disability reported—continued*****DISTYPES**

Health impairment/problem  
 Mental illness/emotional disturbance/depression  
 Developmental disability  
 Brain injury  
 Other

***Ever attend community college*****EVER2PUB**

Student response to the question, “Have you ever taken classes at a community college?” Asked on student CATI (Yes/No).

***Gender*****GENDER**

Male  
 Female

***Cumulative grade point average*****GPA2**

Student’s GPA reported by the institution recoded into a 4.0 scale. If the data were not available, the student-reported categorical GPAs were used. Refers to NPSAS institution for those enrolled in more than one institution.

|                      |  |
|----------------------|--|
| Mostly A’s           | Student’s GPA was 3.75 or above.         |
| A’s and B’s          | Student’s GPA was between 3.25 and 3.74. |
| Mostly B’s           | Student’s GPA was between 2.75 and 3.24. |
| B’s and C’s          | Student’s GPA was between 2.25 and 2.74. |
| Mostly C’s           | Student’s GPA was between 1.75 and 2.24. |
| C’s and D’s or lower | Student’s GPA was below 1.75.            |

***Distance from home*****HOMDIST**

The derived straight-line distance (in miles) between student’s home (using zipcode) and NPSAS institution.

***High school degree or equivalency status*****HSDEG**

Form in which high school degree or equivalent was received.

|                           |   |
|---------------------------|---|
| High school diploma       | Student graduated from high school.   |
| GED or equivalent         | Student did not graduate from high school but passed the General Educational Development (GED) exam or high school equivalent, administered by the American Council on Education. |
| Certificate of completion | Student received a certificate of completion.   |

**High school degree or equivalency status—continued****HSDEG**

No high school degree/certificate

Student neither graduated from high school nor earned a GED or certificate of completion.

**Income and dependency status****INCOME**

The dependency status and income level of students in 1998. The source of income for dependent students is their parents or guardians; the source for independent students is their own earnings and assets.

## Dependent students

Less than \$20,000

\$20,000–39,999

\$40,000–59,999

\$60,000–79,999

\$80,000–99,999

\$100,000 or more

## Independent students

Less than \$10,000

\$10,000–19,999

\$20,000–29,999

\$30,000–49,999

\$50,000 or more

**Hours worked per week while enrolled (distribution)****JOBENR**

Average number of hours per week that students reported working while enrolled in 2003–04. It is based on the student CATI question, “About how many hours did you work per week while you were enrolled?” The variable does not include hours worked when student was not enrolled.

Did not work

Student did not work.

Part time

Student worked less than 35 hours per week while enrolled.

Full time

Student worked 35 or more hours per week while enrolled.

**Average hours worked while enrolled****JOBHOUR**

Student response to the question, “During the 2003–04 school year, how many hours did you work per week, while enrolled?” Asked on student CATI (Yes/No).

**Primary role (work/student) while enrolled****JOBROLE**

Student response to the question, “While you were working, would you say that you were primarily a student working to meet expenses or an employee who’s decided to enroll in school?” Asked on student CATI.

Student who works

Student working to meet expenses.

Employee who studies

Employee enrolled in school.

Does not work

Respondent did not work while enrolled.

DAS variable

**Local residence****LOCALRES**

Students' residence while attending school.

|                     |  |
|---------------------|--|
| On campus           | Institution-owned living quarters for students. These are typically dormitories and residence halls (on- or off-campus). |
| Off campus          | Student lived off campus in non-institution-owned housing but not with her or his parents or relatives.                  |
| Living with parents | Student lived at home with parents or other relatives.   |

**Major field of study****MAJORS12**

Undergraduate major field of study among those with declared majors. Refers to NPSAS institution for those enrolled in more than one institution.

|                              |  |
|------------------------------|--|
| Humanities                   | English, liberal arts, philosophy, theology, visual and performing arts, area studies, ethnic studies, foreign languages, gender studies.  |
| Social/behavioral sciences   | Psychology, economics, international relations and affairs, political science, history, sociology, other social sciences.  |
| Life sciences                | Natural resources, forestry, biological and biomedical sciences, geography, multi/interdisciplinary studies, including biopsychology, environmental studies, parks, recreation, and fitness studies. |
| Physical sciences            | Physical sciences including chemistry, physics.  |
| Math                         | Mathematics, statistics.   |
| Computer/information science | Computer/information science, computer programming.  |
| Engineering                  | Electrical, chemical, mechanical, civil, or other engineering; engineering technology; electronics.  |
| Education                    | Early childhood, elementary, secondary, special, or physical education; other education.   |
| Business management          | Business, management, and marketing.   |
| Health                       | Health professions and related sciences, residency programs. Related clinical sciences.  |
| Vocational/technical         | Science technologies/technicians, mechanic and repair technologies, transportation and materials moving, construction trades, criminal justice, precision production.                                |

*DAS variable*

***Major field of study—continued***

**MAJORS12**

Other technical/professional

Agriculture, agricultural science, architecture and related services, journalism, communications, communications technology, personal and culinary services, family and consumer/human sciences, legal professions and studies, library science, military technologies, security and criminal justice, public administration and social services.

***Number of credit cards in own name***

**NUMCRED**

Student response to the question, “How many credit cards do you have in your own name, that are billed to you?”  
Asked on student CATI.

***Parents’ education***

**PAREduc**

The highest level of education completed by the student’s mother or father, whoever had the highest level. The variable was aggregated to the following categories in this report:

High school diploma or less

Students’ parents earned a high school diploma or equivalent or did not complete high school.

Some postsecondary education

Students’ parents attended some postsecondary education, but did not earn a bachelor’s degree.

Bachelor’s degree or higher

Students’ parents attained a bachelor’s or advanced degree.

***Income levels***

**PCTALL**

Indicates 2002 income percentiles for all students’ income (calculated separately for dependents and independents).

Low

Income at the 25th percentile or below.  
\$0–32,800 for dependents  
\$0–11,400 for independents

Middle

Income between the 26th and 74th percentile.  
\$32,801–91,000 for dependents  
\$11,401–48,700 for independents

High

Income at or above the 75th percentile.  
Greater than \$91,000 for dependents  
Greater than \$48,700 for independents

***Dependent income levels***

**PCTDEP**

Indicates 2002 income percentiles for parents of dependent students.

Low

Income at the 25th percentile or below.

Middle

Income between the 26th and 74th percentile.

High

Income at or above the 75th percentile.

DAS variable

***Independent income levels*****PCTINDEP**

Indicates 2002 income percentiles for independent students' income.

|        |  |
|--------|--|
| Low    | Income at the 25th percentile or below.      |
| Middle | Income between the 26th and 74th percentile. |
| High   | Income at or above the 75th percentile.      |

***Income as percentage of poverty level*****PCTPOV**

Indicates total 2002 income as a percentage of the federal poverty level thresholds for 2002. The 2002 calendar year income was used to determine federal financial aid eligibility for the 2003–04 academic year. Poverty level is based on family size, total income, and dependency. A value of 100 or less means that the student's family is at or below the federal poverty level threshold for that family size. Maximum set at 1,000 (ten times poverty threshold).

|            |                                     |
|------------|-------------------------------------|
| Low income | Income at 125th percentile or lower |
| All others | Income above 125th percentile       |

***Federal Pell Grant*****PELLAMT**

Total amount of Federal Pell Grants received at all institutions attended during 2003–04 academic year. Pell Grants are need-based grants awarded to undergraduates who have not yet received a bachelor's degree and students in teaching certificate programs. The amount of a Pell Grant depends on the expected family contribution (EFC), price of attendance, and attendance status (full-time or part-time, full-year or part-year). The maximum Pell Grant amount was \$4,050 in 2003–04.

***Race/ethnicity (with multiple)*****RACE**

Student's race/ethnicity (with Hispanic/Latino origin as a separate category) as reported by the student. Based on the Census race categories, the categories exclude Hispanic origin unless specified. This includes students who reported more than one race.

|                               |   |
|-------------------------------|---|
| White                         | A person having origins in any of the original peoples of Europe, North Africa, or the Middle East.   |
| Black                         | A person having origins in any of the black racial groups of Africa.  |
| Hispanic                      | A person of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, regardless of race.  |
| Asian                         | A person having origins in any of the peoples of the Far East, Southeast Asia, or the Indian subcontinent. This includes people from China, Japan, Korea, the Philippine Islands, India, and Vietnam. |
| American Indian/Alaska Native | A person having origins in any of the original peoples of North America and who maintains cultural identification through tribal affiliation or community recognition.                                |



***Race/ethnicity (with multiple)—continued*****RACE**

|  |   |
|--|---|
| Native Hawaiian/Other Pacific Islander | A person having origins in the Pacific Islands, including Hawaii and Samoa. |
| More than one race                     | A person having origins in more than one race.                              |
| Other                                  | A person having origins in a race not listed above.                         |

***Remedial English courses*****REMEDIA**

Indicates whether first- or second-year students took a remedial English class in 2003–04.

***Remedial mathematics courses*****REMEDIB**

Indicates whether first- or second-year students took a remedial mathematics class in 2003–04.

***Remedial reading courses*****REMEDIC**

Indicates whether first- or second-year students took a remedial reading class in 2003–04.

***Remedial study skills*****REMEDID**

Indicates whether first- or second-year students took a remedial study skills class in 2003–04.

***Remedial writing courses*****REMEDIE**

Indicates whether first- or second-year students took a remedial writing class in 2003–04.

***Took remedial courses in 2003–04*****REMETOOK**

Students who were in their freshman or sophomore year were asked, “During 2003–04, did you take remedial or development courses?” A related question was also asked of those reporting taking remedial classes: “Was this to improve your skills in reading (REMEDIC), writing (REMEDIE), mathematics (REMEDIB), study skills (REMEDID), English language skills (REMEDIA)?” Asked on student CATI (Yes/No).

***Ever took remedial courses*****REMEVER**

All students were asked, “Since you’ve been in college, have you ever taken remedial or developmental courses to improve your basic skills, such as in mathematics, reading, or writing?” Asked on student CATI (Yes/No).

*DAS variable****Attendance at an in-state institution*****SAMESTAT**

Indicates whether the sampled NPSAS institution was in the same state as the state of the student's legal residence.

In state  
Not in state

***4-year sector*****SECTOR4**

Institution types that award bachelor's degrees.

Public and private not-for-profit 4-year (combined all public and private not-for-profit 4-year)  
Public 4-year (combined doctorate and non-doctorate-granting)  
Private not-for-profit 4-year (combined doctorate and non-doctorate-granting)  
Private for-profit  
More than one institution

In the tables, only public and private-not-for-profit institutions were shown.

***Single parent status*****SINGLPAR**

Identifies independent students who were single parents during the 2003–04 academic year. Students were considered to be single parents if they had any dependents (DEPANY=1) and were either not married or were separated (SMARITAL=1 or 3). To be consistent with prior NPSAS studies (in which it was not always possible to distinguish dependent children from other dependents), this definition includes dependents other than children and is best interpreted as single caretaker.

***Marital status*****SMARITAL**

Marital status of student when applied for financial aid in 2003–04.

Not married (Single, divorced, widowed)  
Married  
Separated

***Unsubsidized federal loan recipient*****STAFUNSB**

Amount of federal unsubsidized Stafford loans received during 2003–04 academic year.

***One-year enrollment continuity*****STAY1YR**

Indicator of 1-year persistence. Students were considered to have persisted for 1 year if they had attained or expected to attain a credential during the 2003–04 academic year (PROGSTAT=1) or had maintained their enrollment for 9 or more months (ATTNSTAT=1,2,4,5). In the analysis, only students enrolled in the fall (COMPTO87) were included so that all students had the same opportunity to be enrolled for 9 or more months.

Attained or expected to attain credential  
Attended 9 or more months

DAS variable

***One-year enrollment continuity—continued*****STAY1YR**

Did not attain *and* attended less than 9 months

***State grants*****STGTAMT**

Total amount of state grants, scholarships, and fellowships received during the 2003–04 academic year. Includes federal matching funds to states through the Leveraging Education Assistance Partnership (LEAP) program.

***Received federal aid*****TFEDAID**

Total amount of federal aid received by a student in 2003–04 from all federal aid programs. Positive values on this variable were used to identify the percentage of students who received this category of aid.

***Received federal grants*****TFEDGRT**

Total amount of federal grants received by a student in 2003–04. Does not include federal veterans' benefits or military aid.

***Received any aid*****TOTAID**

Total amount of financial aid received by a student in 2003–04. Includes grants, loans, or work-study, as well as loans under the Parent Loans to Undergraduate Students (PLUS) program. The percentage of students with any aid is the percentage with positive amounts recorded for this variable.

***Received grants*****TOTGRT**

Total amount of grant aid received by a student in 2003–04. Grants are a type of student financial aid that does not require repayment or employment. At the undergraduate level it is usually (but not always) awarded on the basis of need, possibly combined with some skills or characteristics that a student possesses. Grants include scholarships and fellowships. The percentage of students with grants is the percentage with positive amounts recorded for this variable.

***Received loans*****TOTLOAN**

Total amount of loan aid received by a student in 2003–04. This includes all loans through federal, state, or institutional programs except PLUS loans (which are made to parents). Loans are a type of student financial aid that advances funds and that are evidenced by a promissory note requiring the recipient to repay the specified amounts under prescribed conditions. The percentage of students with loans is the percentage with positive amounts recorded for this variable.

***Undergraduate program*****UGDEG**

Degree program in which student was enrolled in the first term, as reported by the institution. If not available from the institution, information was taken from student interview. Refers to NPSAS institution for those enrolled in more than one institution.

***Undergraduate program—continued*****UGDEG**

|                    |  |
|--------------------|--|
| Certificate        | Student pursuing a certificate or formal award other than an associate's or bachelor's degree. |
| Associate's degree | Student pursuing an associate's degree.  |
| Bachelor's degree  | Student pursuing a Bachelor of Arts or Bachelor of Science degree.                             |
| No degree program  | Student is not in any of the above degree programs.  |

***Associate's degree type*****UGDEGAA**

Student's associate's degree type during 2003–04 academic year. Students were asked, "What type of associate's degree were you working on at [NPSAS]?"

- Not working on an associate's degree
- AA, AS, general education or transfer (Academic)
- AAS, occupational or technical program (Applied/Technical)

***Undergraduate class level*****UGLVL1**

Indicates respondent's year in school. It is a function of class level reported by the institution for the first term in college. If not available from the institution, information was taken from the financial aid form, loan record, or student interview. Refers to NPSAS institution for those enrolled in more than one institution.

- First year
- Second year
- Third year
- Fourth or fifth year
- Unclassified

***Ever voted*****VOTEEVER**

Student response to the question, "Have you ever voted in any national, state, or local elections?" Asked on student CATI (Yes/No).

***Registered to vote in U.S. elections*****VOTEREG**

Student response to the question, "Are you registered to vote in the U.S. elections?" Asked on student CATI (Yes/No).

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## Appendix B—Technical Notes and Methodology

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### Overview

The National Postsecondary Student Aid Study (NPSAS) was first implemented by NCES during the 1986–87 academic year to meet the need for national-level data about significant financial aid issues. Since 1987, NPSAS has been conducted every 3 to 4 years, with the most recent implementation during the 2003–04 academic year. NPSAS:04 was conducted as the student component of the National Study of Faculty and Students (NSoFaS).

NPSAS is the only periodic, nationally representative survey of students regarding financial aid. There is no other single national database that contains student-level records for students receiving aid from all of the numerous and disparate programs funded by the federal government, the states, postsecondary institutions, employers, and private organizations. The NPSAS studies reflect the changes made in government guidelines for financial aid eligibility and availability, providing measures of the impact of those changes. The NPSAS studies also provide information about the current operation of financial aid for postsecondary students.

The fundamental purpose of NPSAS is to create a dataset that brings together information about a variety of aid programs for a large sample of undergraduate, graduate, and first-professional students. NPSAS provides the data for comprehensive descriptions of the undergraduate and graduate/first-professional student populations in terms of their demographic characteristics, academic programs, types of institutions attended, attendance patterns, employment, and participation in civic and volunteer activities. It also includes data on tuition and price of attendance, the various types of financial aid received, and the net price of attendance after aid. NPSAS provides research and policy analysts with data to address basic issues about postsecondary affordability and the effectiveness of the existing financial aid programs.

Another purpose of NPSAS is to gather base-year data on a subset of students who become the sample for a longitudinal study. NPSAS:04 serves as the base year for a Beginning Postsecondary Students Longitudinal Study with a follow-up survey 2 years later (BPS:04/06), and then again in 2009. A section of the NPSAS student interview focuses on describing the experience of these students in their first year of postsecondary education. Also, for the first time,

NPSAS:04 includes representative samples of undergraduate students for 12 states that explicitly expressed interest and support for such state-level data.

## **Data Sources for NPSAS:04**

Information for NPSAS:04 was obtained from several sources, including the following:

- **Student Records:** Data from institutional financial aid and registrar records at the institutions currently attended. These data were entered at the institution by institutional personnel or field data collectors in 2003–04 using a computer-assisted data entry program (web-CADE) or directly downloaded from a data file.
- **Student Interview:** Data collected directly from sampled students via web-based self-administered or interviewer-administered questionnaires.
- **Central Processing System (CPS):** U.S. Department of Education database of federal financial aid applications for the 2003–04 academic year.
- **National Student Loan Data System (NSLDS):** U.S. Department of Education database of federal Title IV loans and Federal Pell Grants.
- **Integrated Postsecondary Education Data System (IPEDS):** U.S. Department of Education, National Center for Education Statistics, database of descriptive information about individual postsecondary institutions.

## **Sample Design**

The NPSAS:04 target population consists of all eligible students enrolled at any time between July 1, 2003, and June 30, 2004, in postsecondary institutions in the United States or Puerto Rico that had signed Title IV participation agreements with the U.S. Department of Education, making them eligible for the federal student aid programs (Title IV institutions). To be eligible for NPSAS, students had to be enrolled in either an academic program with at least one course for credit that could be applied toward fulfilling the requirements for an academic degree or enrolled in an occupational or vocational program that requires at least 3 months or 300 clock hours of instruction to receive a degree, certificate, or other formal award. Eligible students could not be concurrently enrolled in high school and could not be enrolled solely in a GED or other high school completion program.

The institution sampling frame for NPSAS:04 was constructed from the 2000–01 IPEDS Institutional Characteristics (IC) files. The institutions on the sampling frame were partitioned into 58 institutional strata based on institutional control, highest level of offering, and Carnegie classification. NPSAS:04 also includes state-representative undergraduate student samples for three types of institutions (public 4-year, public 2-year, and private not-for-profit 4-year) in 12

states.<sup>1</sup> Interested readers are referred to the forthcoming *NPSAS:04 Methodology Report* (Cominole et al. forthcoming) for a more detailed description of the sample designs, including a complete listing of the 58 strata and further details.

Institutions were selected using Chromy’s sequential probability minimum replacement (pmr) sampling algorithm (Chromy 1979), which is similar to systematic sampling, to select institutions with probabilities proportional to a composite measure of size based on expected enrollment. Initially a sample of about 1,600 institutions was selected in fall 2002 so that these institutions could be notified of their selection early and to allow a separate field test sample to be selected from the remaining institutions on the sampling frame. In summer 2003, a small sample of additional institutions was selected from a frame of institutions not included on the initial sampling frame. Of the final total 1,670 sample institutions, 810 were selected with certainty.<sup>2</sup> Of these 1,670 sample institutions, 1,630 were found to be NPSAS-eligible institutions and 1,360 of these 1,630 institutions provided student enrollment lists for use as the second stage (i.e., student) sampling frame.

## **Perturbation**

To protect the confidentiality of NCES data that contain information about specific individuals, NPSAS:04 data were subject to perturbation procedures to minimize disclosure risk. Perturbation procedures, which have been approved by the NCES Disclosure Review Board, preserve the central tendency estimates but may result in slight increases in nonsampling errors.

## **Imputation**

All variables with missing data used in this report as well as those included in the related Data Analysis System (DAS) release have been imputed. The imputation procedures employed a two-step process. In the first step, the matching criteria and imputation classes that were used to stratify the dataset were identified such that all imputation was processed independently within each class. In the second step, the weighted sequential hot deck process was implemented,<sup>3</sup> whereby missing data were replaced with valid data from donor records that match the recipients with respect to the matching criteria.

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<sup>1</sup> These 12 states were selected by NCES from those expressing interest. The 12 states were categorized into three groups based on population size: four small states (Connecticut, Delaware, Nebraska, Oregon), four medium-size states (Georgia, Indiana, Minnesota, Tennessee), and four large states (California, Illinois, New York, Texas).

<sup>2</sup> Number of institutions has been rounded to 10s.

<sup>3</sup> The term “hot deck” refers to the fact that the set of potential donors changes for each recipient. In contrast, cold deck imputation defines one static set of donors for all recipients. In all such imputation schemes the selection of the donor from the entire deck is a random process.



Variables requiring imputation were not imputed simultaneously. Basic demographic variables with full information were imputed first. Then, variables with increasing levels of missing data were imputed using previously imputed variables in the determination of optimal matching criteria. The order in which variables were imputed was also determined to some extent by the substantive nature of the variables. For example, basic demographics (such as age) were imputed first and these were used to process education variables (such as student level and enrollment intensity) which in turn were used to impute the financial aid variables (such as aid receipt and loan amounts).

For variables with less than 5 percent missing data, the variables used for matching criteria were selected based on prior knowledge about the dataset and the known relationships between variables. For example, in almost all cases the student's age and enrollment intensity (full-time/part-time status) were used as matching variables in the imputation process.

For variables with more than 5 percent missing data, a process called Chi-Square Automatic Interaction Detector (CHAID) was used to identify the matching criteria that are most closely related to the variable being imputed (Kass 1980). This step produced a number of imputation classes that contain sets of donors that were used to impute recipients belonging to that class.

Next, the imputation classes were used as input to a SAS macro that implemented the weighted sequential hot deck procedure. Additionally, data were sorted within each imputation class to increase the chance of obtaining a close match between donor and recipient. The hot deck process is sequential in that the search for donors occurs sequentially, starting with the recipient and progressing up and down the sorted file to find the set of eligible donors from which a random selection of one was made. The process is weighted since it incorporates the sample weight of each record in the search and selection routine.<sup>4</sup>

In some cases, further intervention was needed to ensure accuracy and consistency of imputation as determined by preexisting edit rules. For example, to impute the level of parents' education, when we know the parents have some college but not the parents' specific education level, the potential pool of donors was limited to those with at least some college education, to prevent imputing parents' education level as less than college.

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<sup>4</sup> For further details, we suggest Cox (1980) and Iannacchione (1982).

## Weighting

All estimates in this report are weighted to represent the target population described in the sample design section. The weights compensate for the unequal probability of selection of institutions and students in the NPSAS sample. The weights also adjust for multiplicity at the institution and student levels,<sup>5</sup> unknown student eligibility, nonresponse, and poststratification. The institution weight is computed and then used as a component of the student weight.

## Quality of Estimates

### *Unit Response Rates and Bias Analysis*

The bias in an estimated mean based on respondents,  $\bar{y}_R$ , is the difference between this mean and the target parameter,  $\pi$ , i.e., the mean that would be estimated if a complete census of the target population was conducted and everyone responded. This bias can be expressed as follows:

$$B(\bar{y}_R) = \bar{y}_R - \pi$$

The estimated mean based on nonrespondents,  $\bar{y}_{NR}$ , can be computed if data for the particular variable are available for most of the nonrespondents from another source (e.g., institution information from IPEDS). The true target parameter,  $\pi$ , can be estimated for these variables as follows:

$$\hat{\pi} = (1 - \eta) \bar{y}_R + \eta \bar{y}_{NR}$$

where  $\eta$  is the weighted unit (or item) nonresponse rate. For the variables that are from the frame, rather than from the sample,  $\pi$  can be estimated without sampling error. The bias can then be estimated as follows:

$$\hat{B}(\bar{y}_R) = \bar{y}_R - \hat{\pi}$$

or equivalently:

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<sup>5</sup> It was determined after institution sample selection that in some cases, either 1) an institution had merged with another institution, or 2) student enrollment lists for two or more campuses were submitted as one combined student list. In these instances, the institution weights were adjusted for the joint probability of selection. Likewise, students who attended more than one institution during the NPSAS year also had multiple chances of selection. If it was determined from any source (the student interview or the student loan files [Pell or Stafford]) that a student had attended more than one institution, the student's weight was adjusted to account for multiple chances of selection.

$$\hat{B}(\bar{y}_R) = \eta(\bar{y}_R - \bar{y}_{NR}).$$

This formula shows that the estimate of the nonresponse bias is the difference between the mean for respondents and nonrespondents multiplied by the weighted nonresponse rate.

### ***Institution-Level Bias Analysis***

An institution respondent is defined as any sample institution for which:

- A student list was received that was sufficient for selecting a sample, or
- A sample of students was selected from an NSLDS file of Stafford loan and Federal Pell Grant recipients in cases where such a student file was believed to include at least 85 percent of the student population. Specifically, student enrollment lists were used from NSLDS when IPEDS data indicated that the percentage of grant-receiving students was at least 80 percent, and the percentage of students receiving loans was at least 90 percent of the student population at the institution.

Of the 1,630 eligible sample institutions 1,360 were respondents (83.5 unweighted percent and 80.0 weighted percent). The institution weighted response rate is also below 85 percent for six of the nine types of institutions. The weighted response rates by type of institution range from 70.3 percent for public 4-year non-doctorate-granting institutions to 92.6 percent for private not-for-profit less-than-4-year institutions.

A nonresponse bias analysis was conducted for all institutions and for the six types of institutions with a weighted response rate below 85 percent (U.S. Department of Education 2003). The nonresponse bias was estimated for variables known (i.e., non-missing) for most respondents and nonrespondents. There are extensive data available for all institutions from IPEDS, and the following variables were used:<sup>6</sup>

- type of institution,<sup>7</sup>
- Carnegie classification,
- degree of urbanization,
- OBE region,
- historically Black College or University indicator,
- percentage of students receiving federal grant aid,
- percentage of students receiving state/local grant aid,

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<sup>6</sup> For the continuous variables, categories were formed based on quartiles or logical breaks.

<sup>7</sup> Type of institution was only used in the nonresponse bias analysis for all institutions.

- percentage of students receiving institutional grant aid,
- percentage of students receiving student loan aid,
- percentage of students enrolled: Hispanic,
- percentage of students enrolled: Asian or Pacific Islander,
- percentage of students enrolled: Black, non-Hispanic,
- total undergraduate enrollment,
- male undergraduate enrollment,
- female undergraduate enrollment,
- total graduate/first-professional enrollment,
- male graduate/first-professional enrollment, and
- female graduate/first-professional enrollment.

First, for the institution-level variables listed above, the nonresponse bias was estimated and tested (adjusting for multiple comparisons) to determine if the bias is significant at the 5 percent level. Second, nonresponse adjustments were computed, and the variables listed above were included in the nonresponse models. The nonresponse adjustments (see the weighting section of this appendix) were designed to significantly reduce or eliminate nonresponse bias for variables included in the models. Third, after the weights were computed, any remaining bias was estimated for the variables listed above and statistical tests were performed to check the remaining significant nonresponse bias.

The institution weighting adjustments eliminated some, but not all, bias. However, for all institutions, public less-than-2-year institutions, and public 2-year institutions, 5.6 percent, 6.3 percent, and 6.8 percent, respectively, of the variable categories were significantly biased before weighting, and after weighting, no significant bias remained for the variables analyzed. For the other types of institutions, the percentage of variable categories with significant bias decreased after weight adjustments. Significant bias was reduced for the variables known for most respondents and nonrespondents, which are considered to be some of the more analytically important variables and are correlated with many of the other variables. These variables include region, institution total enrollment, CPS match, Federal Pell Grant recipient, Stafford loan recipient, Federal Pell Grant amount, and Stafford loan amount.

### ***Student-Level Bias Analysis***

As mentioned in the sample design section above, a student respondent is defined as any sample member who is determined to be eligible for the study and has valid data from any source for a selected set of key analytical variables. These are minimal data requirements and the vast majority of study respondents were characterized by considerably more complete data.

Of the 101,000 eligible sample students, the unweighted response rate was 89.8 percent and the weighted response rate was 91.0 percent. The student weighted response rate is also above 85 percent for all types of institutions with the exception of public 2-year institutions. The student weighted unit response rates by type of institution range from 83.9 percent for public 2-year institutions to 96.9 percent for private not-for-profit 4-year non-doctorate-granting institutions.

Therefore, a nonresponse bias analysis was conducted only for students from public 2-year institutions. The nonresponse bias was estimated for the seven variables known for most respondents and nonrespondents. Five of these variables were known for all sample members, and the remaining two variables were only known for federally aided students. These variables are included on the DAS and are listed below:

For all sample members:

- region,
- institution total enrollment,
- CPS match (yes/no),
- Federal Pell Grant recipient (yes/no), and
- Stafford loan recipient (yes/no).

For federally aided students:

- Federal Pell Grant amount, and
- Stafford loan amount.

Additionally, it was determined that percent part-time fall enrollment and in-state tuition are important variables to include in the nonresponse bias analysis for students in public 2-year institutions. These variables are not known for both respondents and nonrespondents; however, institution-level data available from IPEDS were used to conduct the analyses.

The steps listed above for institution nonresponse bias analysis are also applicable for the student nonresponse bias analysis. That is, the nonresponse bias was estimated for the above variables, tested (adjusting for multiple comparisons) to determine if the bias is significant at the

5 percent level, and nonresponse adjustments were computed including the above variables in the nonresponse models. Any remaining bias was estimated for these variables and statistical tests were performed to check the remaining significant nonresponse bias.

The student weighting adjustments eliminated some, but not all, bias for students in public 2-year institutions. Significant bias was reduced from 35.4 to 29.2 percent for the variables known for most respondents and nonrespondents, which are considered to be some of the more analytically important variables and are correlated with many of the other variables. However, significant bias still remains because there were small numbers of nonrespondents in this type of institution applying for and receiving federal aid.<sup>8</sup> This may be due to the definition of a respondent. All significant bias was eliminated for the non-aid variables (i.e., region, institution total enrollment, percent part-time fall enrollment, and in-state tuition).

In summary, the weighting adjustments have reduced the overall level of nonresponse bias, but some bias remains even after adjusting weights. Although there was considerable reduction in bias due to weighting adjustments, nonresponse bias remains in nearly 30 percent of the variables after weighting adjustments.

### ***Item-Level Bias Analysis***

When item response rates were less than 85 percent, a nonresponse bias analysis was conducted. Item response rates (RRI) are calculated as the ratio of the number of respondents for whom an in-scope response was obtained ( $I^x$  for item  $x$ ) to the number of respondents who are asked to answer that item. The number asked to answer an item is the number of unit level respondents ( $I$ ) minus the number of respondents with a valid skip item for item  $x$  ( $V^x$ ). When an abbreviated questionnaire is used to convert refusals, the eliminated questions are treated as item nonresponse (U.S. Department of Education 2003).

$$RRI^x = I^x / (I - V^x)$$

A student is defined to be an item respondent for an analytic variable if that student has data for that variable from any source, including logical imputation.

A nonresponse bias analysis was conducted for variables with response rates below 85 percent. The variables listed above in the student-level bias analysis section were used to

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<sup>8</sup> All significant bias was eliminated for the non-aid variables, i.e. region, institution total enrollment, percent part-time fall enrollment, and in-state tuition. Appendix K in the forthcoming *NPSAS:04 Methodology Report* (Cominole et al. forthcoming) contains detailed tables showing the estimated bias before and after weight adjustments for each domain for which nonresponse bias was conducted.

compare the item respondents and nonrespondents. These variables are important to the study and will be related to many of the items being analyzed for low item response rates. For these items, the nonresponse bias was estimated as described in the above section for each of these variables known for both respondents and nonrespondents and tested (adjusting for multiple comparisons) to determine if the bias is significant at the 5 percent level. The forthcoming *NPSAS:04 Methodology Report* (Cominole et al. forthcoming) provides a more detailed description of items with response rates below 85 percent.

A byproduct of the imputation (described in the imputation section of this appendix) is the reduction or elimination of item-level nonresponse bias. Imputation reduces or eliminates nonresponse bias by replacing missing data with statistically plausible values. Missing data and the associated nonresponse bias for variables such as other grants, dependent student income, and independent student income cannot be ignored (i.e., the respondents' distribution patterns differ from those in the full population). Therefore, replacing missing data with reasonable values produces imputed sample distributions that resemble full population distributions, thus reducing if not eliminating nonresponse bias. The use of carefully constructed imputation classes, donor-imputee matching criteria, and random hot-deck searches within imputation cells are all designed to ensure that imputed data are in fact plausible and that the nonresponse bias can be ignored within the imputation classes. The effectiveness of imputation implemented to reduce item nonresponse bias will be presented in the forthcoming methodology report.

Two new variables were created for the community college analysis (CCTRACK and STAY1YR), which are described in the glossary. Because all of the component variables on which the two new variables were created had no missing values, the new variables also had no missing values. The CCTRACK variable applies only to students attending public 2-year institutions and thus about 59 percent of respondents are “legitimate skips.” The STAY1YR variable applies to all respondents.

## Standard Errors

To facilitate computation of standard errors for both linear and nonlinear statistics, a vector of bootstrap sample weights has been added to the analysis file. These weights are zero for units not selected in a particular bootstrap sample; weights for other units are inflated for the bootstrap subsampling. The initial analytic weights for the complete sample are also included for the purposes of computing the desired estimates. The vector of replicate weights allows for computing additional estimates for the sole purpose of estimating a variance. Assuming  $B$  sets of replicate weights, the variance of any estimate,  $\hat{\theta}$ , can be estimated by replicating the estimation procedure for each replicate and computing a simple variance of the replicate estimates, i.e.,

$$\text{Var}(\hat{\theta}) = \frac{\sum_{b=1}^B (\hat{\theta}_b^* - \hat{\theta})^2}{B}$$

where  $\hat{\theta}_b^*$  is the estimate based on the  $b$ -th replicate weight (where  $b=1$  to the number of replicates) and  $B$  is the total number of sets of replicate weights. Once the replicate weights are provided, this estimate can be produced by most survey software packages (e.g., SUDAAN [RTI 2004]).

The replicate weights were produced using a methodology and computer software developed by Kaufman (2004). This methodology allows for finite population correction factors at two stages of sampling. The NPSAS application of the method incorporated the finite population correction factor at the first stage only where sampling fractions were generally high. At the second stage, where the sampling fraction was generally low, the finite population correction factor was set to 1.00.

## Cautions for Analysts

**Multiple institutions.** Students who attended more than one institution during the 2003–04 academic year (about 7 percent of undergraduates students) are coded in a separate category (“more than one institution”) for institution type, institution control, and attendance pattern. Although included in the “totals” in this report, due to confounding tuition and fees and attendance patterns, students who attended multiple institutions were excluded in the estimates by institution type, tuition and fees categories, and attendance pattern in this report.

**Sources of error.** The estimates in this report are subject to sampling and nonsampling errors. Nonsampling errors are due to a number of sources, including but not limited to, nonresponse, coding and data entry errors, misspecification of composite variables, and inaccurate imputations. In a study like NPSAS there are multiple sources of data for some variables (CPS, CADE, Student Interview, etc.) and reporting differences can occur in each. Data swapping and other forms of perturbation, implemented in order to protect respondent confidentiality, can lead to inconsistencies as well.

Sampling errors exist in all sample-based datasets, including NPSAS. Estimates calculated from a sample will differ from estimates calculated from other samples even if all the samples used the same sample design and methods. For similar reasons, estimates of average aid amounts based on the NPSAS sample will probably differ from specific program amounts reported by the department’s program offices.



The standard error (described earlier) is a measure of the precision of the estimate. In this tabulation, each estimate’s standard error was calculated using bootstrap replication procedures and can be produced using the NPSAS:04 Data Analysis System (DAS) software. Standard errors for compendium table 1.3 are presented in table B-1.<sup>9</sup> All differences reported in the selected findings were significant at the .05 level.

**Table B-1. Standard errors for compendium table 1.3: Percentage distribution of undergraduates, by control and type of institution and selected institutional and student characteristics: 2003–04**

| Institutional and student characteristics | Public           |        |                                 |                             | Private not-for-profit |                                 |                             | Private for-profit less-than-2-year <sup>1</sup> | Private for-profit 2 years or more | More than one institution |
|---|------------------|--------|---------------------------------|-----------------------------|------------------------|---------------------------------|-----------------------------|--|------------------------------------|---------------------------|
|   | Less-than-2-year | 2-year | 4-year non-doc-torate-grant-ing | 4-year doc-torate-grant-ing | Less-than-4-year       | 4-year non-doc-torate-grant-ing | 4-year doc-torate-grant-ing |  |                                    |                           |
| U.S. total (excluding Puerto Rico)        | #                | 0.13   | 0.13                            | 0.17                        | 0.01                   | 0.32                            | 0.24                        | 0.01   | 0.08                               | 0.16                      |
| Total (50 states, DC, and Puerto Rico)    | #                | 0.13   | 0.08                            | 0.14                        | 0.01                   | 0.21                            | 0.16                        | 0.01   | 0.07                               | 0.16                      |
| Level of institution                      |                  |        |                                 |                             |                        |                                 |                             |  |                                    |                           |
| Less-than-2-year                          | 0.10             | †      | †                               | †                           | 0.33                   | †                               | †                           | 0.28   | †                                  | †                         |
| 2-year                                    | †                | 0.26   | †                               | †                           | 0.03                   | †                               | †                           | †  | 0.27                               | †                         |
| 4-year                                    | †                | †      | 0.17                            | 0.30                        | †                      | 0.46                            | 0.33                        | †  | 0.22                               | †                         |
| Attendance intensity                      |                  |        |                                 |                             |                        |                                 |                             |  |                                    |                           |
| Any full-time                             | 0.02             | 0.42   | 0.26                            | 0.25                        | 0.03                   | 0.35                            | 0.26                        | 0.05   | 0.22                               | 0.20                      |
| Exclusively part-time                     | 0.04             | 0.68   | 0.48                            | 0.36                        | 0.07                   | 0.35                            | 0.22                        | 0.07   | 0.36                               | 0.18                      |
| Attendance status                         |                  |        |                                 |                             |                        |                                 |                             |  |                                    |                           |
| Full-time/full year                       | 0.03             | 0.59   | 0.49                            | 0.42                        | 0.05                   | 0.44                            | 0.34                        | 0.04   | 0.25                               | 0.25                      |
| Full-time/part year                       | 0.11             | 1.04   | 0.50                            | 0.50                        | 0.10                   | 1.16                            | 0.41                        | 0.25   | 0.58                               | 0.29                      |
| Part-time/full year                       | 0.04             | 0.90   | 0.84                            | 0.48                        | 0.07                   | 0.48                            | 0.29                        | 0.07   | 0.33                               | 0.32                      |
| Part-time/part year                       | 0.06             | 0.71   | 0.38                            | 0.46                        | 0.06                   | 0.36                            | 0.17                        | 0.10   | 0.34                               | 0.24                      |
| Undergraduate program                     |                  |        |                                 |                             |                        |                                 |                             |  |                                    |                           |
| Certificate                               | 0.29             | 1.40   | 0.32                            | 0.36                        | 0.28                   | 0.25                            | 0.09                        | 1.01   | 1.57                               | 0.52                      |
| Associate's degree                        | †                | 0.84   | 0.57                            | 0.07                        | 0.06                   | 0.21                            | 0.19                        | †  | 0.55                               | 0.30                      |
| Bachelor's degree                         | †                | 0.68   | 0.44                            | 0.44                        | 0.01                   | 0.41                            | 0.32                        | †  | 0.41                               | 0.20                      |
| No undergraduate degree                   | 0.12             | 1.11   | 0.73                            | 0.62                        | 0.13                   | 0.43                            | 0.16                        | 0.18   | 0.45                               | 0.47                      |
| Gender                                    |                  |        |                                 |                             |                        |                                 |                             |  |                                    |                           |
| Male                                      | 0.04             | 0.46   | 0.29                            | 0.31                        | 0.05                   | 0.44                            | 0.25                        | 0.11   | 0.35                               | 0.18                      |
| Female                                    | 0.03             | 0.39   | 0.20                            | 0.24                        | 0.04                   | 0.28                            | 0.19                        | 0.09   | 0.25                               | 0.21                      |

See notes at end of table.

<sup>9</sup> All standard errors for estimates presented in this report can be viewed at <http://nces.ed.gov/das/library/reports.asp>.

**Table B-1. Standard errors for compendium table 1.3: Percentage distribution of undergraduates, by control and type of institution and selected institutional and student characteristics: 2003–04—Continued**

| Institutional and student characteristics | Public           |        |                         |                     | Private not-for-profit |                         |                     | Private for-profit less than 2-year <sup>1</sup> | Private for-profit 2 years or more | More than one institution |
|---|------------------|--------|-------------------------|---------------------|------------------------|-------------------------|---------------------|--|------------------------------------|---------------------------|
|   | Less than 2-year | 2-year | 4-year non-doc-granting | 4-year doc-granting | Less than 4-year       | 4-year non-doc-granting | 4-year doc-granting |  |                                    |                           |
| <b>Race/ethnicity</b>                     |                  |        |                         |                     |                        |                         |                     |  |                                    |                           |
| White                                     | 0.02             | 0.62   | 0.43                    | 0.52                | 0.04                   | 0.52                    | 0.27                | 0.12   | 0.20                               | 0.17                      |
| Black                                     | 0.06             | 2.12   | 1.33                    | 1.70                | 0.14                   | 1.62                    | 0.56                | 0.27   | 0.85                               | 0.31                      |
| Hispanic                                  | 0.09             | 1.42   | 1.03                    | 0.93                | 0.17                   | 2.05                    | 1.61                | 0.41   | 0.71                               | 0.35                      |
| Asian                                     | 0.10             | 1.73   | 1.22                    | 1.06                | 0.20                   | 0.47                    | 0.57                | 0.19   | 0.59                               | 0.72                      |
| American Indian                           | 0.25             | 5.81   | 2.55                    | 6.94                | 2.30                   | 1.22                    | 0.59                | 0.30   | 1.04                               | 1.36                      |
| Pacific Islander                          | 0.27             | 4.62   | 2.66                    | 2.81                | 0.60                   | 0.91                    | 1.17                | 0.53   | 1.36                               | 1.77                      |
| Multiple races                            | 0.09             | 1.84   | 1.85                    | 1.39                | 0.16                   | 0.94                    | 0.85                | 0.40   | 0.74                               | 0.61                      |
| Other                                     | 0.16             | 2.02   | 1.22                    | 1.83                | 0.12                   | 0.97                    | 1.13                | 0.39   | 1.08                               | 0.86                      |
| <b>Dependency status</b>                  |                  |        |                         |                     |                        |                         |                     |  |                                    |                           |
| Dependent                                 | 0.02             | 0.57   | 0.42                    | 0.46                | 0.05                   | 0.49                    | 0.36                | 0.04   | 0.20                               | 0.18                      |
| Independent                               | 0.02             | 0.58   | 0.43                    | 0.35                | 0.05                   | 0.44                    | 0.23                | 0.05   | 0.21                               | 0.19                      |
| No dependents, unmarried                  | 0.06             | 0.93   | 0.49                    | 0.58                | 0.10                   | 0.49                    | 0.25                | 0.11   | 0.39                               | 0.29                      |
| Married, no dependents                    | 0.13             | 1.28   | 1.06                    | 0.82                | 0.10                   | 0.61                    | 0.37                | 0.15   | 0.47                               | 0.42                      |
| Single parent                             | 0.06             | 1.04   | 0.58                    | 0.55                | 0.13                   | 0.67                    | 0.25                | 0.16   | 0.54                               | 0.33                      |
| Married parents                           | 0.08             | 1.00   | 0.61                    | 0.46                | 0.09                   | 0.71                    | 0.34                | 0.12   | 0.52                               | 0.30                      |
| <b>Age as of 12/31/03</b>                 |                  |        |                         |                     |                        |                         |                     |  |                                    |                           |
| 18 years or younger                       | 0.09             | 1.36   | 0.57                    | 0.74                | 0.10                   | 0.57                    | 0.44                | 0.13   | 0.42                               | 0.24                      |
| 19–23 years                               | 0.02             | 0.40   | 0.32                    | 0.37                | 0.05                   | 0.44                    | 0.32                | 0.06   | 0.18                               | 0.19                      |
| 24–29 years                               | 0.05             | 0.82   | 0.56                    | 0.56                | 0.08                   | 0.53                    | 0.26                | 0.11   | 0.34                               | 0.31                      |
| 30–39 years                               | 0.06             | 0.96   | 0.55                    | 0.53                | 0.13                   | 0.63                    | 0.31                | 0.13   | 0.53                               | 0.31                      |
| 40 years or older                         | 0.08             | 1.15   | 0.62                    | 0.40                | 0.11                   | 0.91                    | 0.35                | 0.11   | 0.57                               | 0.29                      |

See notes at end of table.

**Table B-1. Standard errors for compendium table 1.3: Percentage distribution of undergraduates, by control and type of institution and selected institutional and student characteristics: 2003–04—Continued**

| Institutional and student characteristics  | Public           |        |                         | Private not-for-profit |                         |                     | Private for-profit less than <sup>1</sup> 2-year | Private for-profit 2 years or more | More than one institution |      |
|--|------------------|--------|-------------------------|------------------------|-------------------------|---------------------|--|------------------------------------|---------------------------|------|
|  | Less-than-2-year | 2-year | 4-year non-doc-granting | Less-than-4-year       | 4-year non-doc-granting | 4-year doc-granting |  |                                    |                           |      |
| <b>Dependency and income level in 2002</b> |                  |        |                         |                        |                         |                     |  |                                    |                           |      |
| <b>Dependent</b>                           |                  |        |                         |                        |                         |                     |  |                                    |                           |      |
| Less than \$20,000                         | 0.05             | 1.10   | 0.99                    | 1.05                   | 0.12                    | 0.97                | 0.93   | 0.16                               | 0.53                      | 0.45 |
| \$20,000–39,999                            | 0.05             | 0.77   | 0.73                    | 0.70                   | 0.12                    | 0.55                | 0.49   | 0.08                               | 0.29                      | 0.34 |
| \$40,000–59,999                            | 0.07             | 0.92   | 0.74                    | 0.75                   | 0.07                    | 0.53                | 0.43   | 0.10                               | 0.26                      | 0.31 |
| \$60,000–79,999                            | 0.04             | 0.93   | 0.60                    | 0.82                   | 0.10                    | 0.72                | 0.46   | 0.09                               | 0.23                      | 0.27 |
| \$80,000–99,999                            | 0.02             | 1.22   | 0.88                    | 1.19                   | 0.08                    | 0.90                | 0.68   | 0.11                               | 0.23                      | 0.42 |
| \$100,000 or more                          | 0.03             | 1.29   | 0.61                    | 1.08                   | 0.10                    | 0.84                | 0.66   | 0.07                               | 0.18                      | 0.41 |
| <b>Independent</b>                         |                  |        |                         |                        |                         |                     |  |                                    |                           |      |
| Less than \$10,000                         | 0.06             | 0.90   | 0.60                    | 0.66                   | 0.13                    | 0.60                | 0.43   | 0.17                               | 0.42                      | 0.38 |
| \$10,000–19,999                            | 0.07             | 1.14   | 0.67                    | 0.63                   | 0.11                    | 0.56                | 0.27   | 0.18                               | 0.76                      | 0.36 |
| \$20,000–29,999                            | 0.07             | 1.19   | 0.72                    | 0.76                   | 0.13                    | 0.91                | 0.28   | 0.13                               | 0.49                      | 0.39 |
| \$30,000–49,999                            | 0.09             | 1.15   | 0.71                    | 0.51                   | 0.08                    | 0.62                | 0.33   | 0.16                               | 0.63                      | 0.40 |
| \$50,000 or more                           | 0.08             | 1.09   | 0.82                    | 0.46                   | 0.10                    | 0.88                | 0.46   | 0.10                               | 0.59                      | 0.31 |
| <b>Parents' education</b>                  |                  |        |                         |                        |                         |                     |  |                                    |                           |      |
| High school diploma or less                | 0.04             | 0.55   | 0.35                    | 0.34                   | 0.05                    | 0.38                | 0.20   | 0.09                               | 0.23                      | 0.24 |
| Some postsecondary education               | 0.03             | 0.51   | 0.25                    | 0.38                   | 0.05                    | 0.31                | 0.21   | 0.08                               | 0.21                      | 0.25 |
| Bachelor's degree or higher                | 0.02             | 0.45   | 0.25                    | 0.37                   | 0.04                    | 0.44                | 0.28   | 0.05                               | 0.18                      | 0.18 |
| <b>Disability status</b>                   |                  |        |                         |                        |                         |                     |  |                                    |                           |      |
| No disability reported                     | 0.01             | 0.15   | 0.09                    | 0.16                   | 0.01                    | 0.22                | 0.16   | 0.02                               | 0.10                      | 0.17 |
| Some type of disability reported           | 0.08             | 0.79   | 0.45                    | 0.51                   | 0.09                    | 0.48                | 0.36   | 0.11                               | 0.45                      | 0.37 |
| <b>Employment while enrolled</b>           |                  |        |                         |                        |                         |                     |  |                                    |                           |      |
| Did not work                               | 0.03             | 0.53   | 0.40                    | 0.48                   | 0.07                    | 0.46                | 0.35   | 0.07                               | 0.22                      | 0.25 |
| Part-time                                  | 0.03             | 0.47   | 0.27                    | 0.35                   | 0.03                    | 0.33                | 0.20   | 0.04                               | 0.19                      | 0.19 |
| Full-time (35 or more hours/week)          | 0.03             | 0.70   | 0.53                    | 0.30                   | 0.07                    | 0.54                | 0.22   | 0.06                               | 0.30                      | 0.26 |

† Not applicable.

# Rounds to zero.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 National Postsecondary Student Aid Study (NPSAS:04).

### ***Comparing NPSAS:04 Estimates to Prior NPSAS Estimates***

Comparison of results with prior rounds of NPSAS requires compensation for three changes in the design of the survey over time. For NPSAS:2000, the survey was restricted for the first time to institutions participating in Title IV student aid programs. According to the Data Analysis System (DAS) for NPSAS:96, only about 1 percent of the sampled undergraduates were attending an institution not eligible to participate in the Department's Title IV aid programs. When students attending non-Title IV-eligible institutions were excluded from the NPSAS:96 sample, the percentage of undergraduates who received financial aid increased by less than 0.3 percent. This small change primarily affects comparisons of students enrolled in less-than-2-year and private for-profit institutions. When using the DAS from prior NPSAS studies for comparisons to NPSAS:2000 and NPSAS:04, analysts may want to filter cases in the prior studies (e.g., NPSAS:96 or NPSAS:93) based on the variable that identifies whether the student was sampled from an institution that was eligible to participate in Title IV aid programs (T4ELIG).

Another design change was made beginning with NPSAS:90 to improve full-year estimates. NPSAS:87 sampled students enrolled in the fall (October). However, NPSAS:90 sampled students who were enrolled at four discrete points in time: summer (August), fall (October), winter (February), and spring (June). Since implementation of NPSAS in 1993, institutions have been asked to provide one list that represented students enrolled at any time during the respective financial aid award year. In NPSAS:87 and NPSAS:90, those students who were initially sampled in the fall could have been enrolled for the full academic year.

Another difference to note is that Puerto Rico was not part of the sample in NPSAS:87. The final restricted data files and the NPSAS DAS software will allow users to produce estimates comparable to 1987 by selecting only students who were enrolled in the fall and excluding those sampled from Puerto Rico (see the variable description for COMPTO87 in the DAS). These estimates will reflect full-year amounts of aid for students who were enrolled in the fall. Such estimates, however, will not reflect total expenditures as reported by the Department's specific Title IV program offices. This difference will be explained more fully in the forthcoming methodology report.

The estimates for average aid amounts in this report are only for aid recipients who received the specified type of aid. Average aid amounts for specific groups where most students do not receive aid are not reflective of the amount of support received overall, and the type of support (e.g., whether it is grants, subsidized loans, unsubsidized loans, work-study, or some combination) is likely to differ. NCES recommends that readers not try to produce their own estimates such as the percentage of all students receiving aid or the numbers of undergraduates

enrolled in the fall who received any aid, federal aid, state aid, etc., by combining estimates in this tabulation with the Integrated Postsecondary Education Data System (IPEDS) fall 2003 enrollment numbers. The IPEDS enrollment data include some students not eligible for NPSAS (e.g., those enrolled in U.S. Service Academies or those taking college courses while enrolled in high school). Additional information on the NPSAS:04 sample is presented in the sample design section of this appendix and will also be described in the forthcoming methodology report.

## **Data Analysis System**

The estimates presented in this report were produced using the NPSAS:04 Data Analysis System (DAS). The DAS software enables users to specify and generate their own tables. The DAS also contains a detailed description of how each variable was created, and includes question wording for items coming directly from an interview.

With the DAS, users can replicate or expand upon the tables presented in this report. In addition to the table estimates, the DAS calculates the proper standard errors<sup>10</sup> and weighted sample sizes for these estimates. For example, table B-1 contains standard errors that correspond to estimates in compendium table 1.3 in this report. If the number of valid cases is too small to produce a reliable estimate (fewer than 30 cases), the DAS prints the message “low-N” instead of the estimate. All standard errors for estimates presented in this report can be viewed at <http://nces.ed.gov/das/library/reports.asp>. In addition to tables, the DAS will also produce a correlation matrix of selected variables to be used for linear regression models. Included in the output with the correlation matrix are the design effects (DEFTs) for each variable in the matrix. Since statistical procedures generally compute regression coefficients based on simple random sample assumptions, the standard errors must be adjusted with the design effects to take into account the stratified sampling method used in the NPSAS surveys.

The DAS can be accessed electronically at <http://nces.ed.gov/das>. For more information about the Data Analysis System, contact:

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<sup>10</sup> The NPSAS samples are not simple random samples, and therefore simple random sample techniques for estimating sampling error cannot be applied to these data. The DAS takes into account the complexity of the sampling procedures and calculates standard errors appropriate for such samples. The method for computing sampling errors used by the DAS involves approximating the estimator by replication of the sampled population. The procedure used is a bootstrap technique.

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## Statistical Procedures

### *Differences Between Means*

The descriptive comparisons were tested in this report using Student’s  $t$  statistic. Differences between estimates are tested against the probability of a Type I error,<sup>11</sup> or significance level. The significance levels were determined by calculating the Student’s  $t$  values for the differences between each pair of means or proportions and comparing these with published tables of significance levels for two-tailed hypothesis testing ( $p \leq .05$ ).

Student’s  $t$  values may be computed to test the difference between estimates with the following formula:

$$t = \frac{E_1 - E_2}{\sqrt{se_1^2 + se_2^2}} \quad (1)$$

where  $E_1$  and  $E_2$  are the estimates to be compared and  $se_1$  and  $se_2$  are their corresponding standard errors. This formula is valid only for independent estimates. When estimates are not independent, a covariance term must be added to the formula:

$$\frac{E_1 - E_2}{\sqrt{se_1^2 + se_2^2 - 2(r)se_1 se_2}} \quad (2)$$

where  $r$  is the correlation between the two variables.<sup>12</sup> The denominator in this formula will be at its maximum when the two estimates are perfectly negatively correlated, that is, when  $r = -1$ . This means that a conservative dependent test may be conducted by using  $-1$  for the correlation in this formula as follows:

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<sup>11</sup> A Type I error occurs when one concludes that a difference observed in a sample reflects a true difference in the population from which the sample was drawn, when no such difference is present.

<sup>12</sup> U.S. Department of Education, National Center for Education Statistics, *A Note from the Chief Statistician*, no. 2, 1993.

$$t = \frac{E_1 - E_2}{\sqrt{(se_1)^2 + (se_2)^2 + 2se_1se_2}} \quad (3)$$

The estimates and standard errors are obtained from the DAS. If the comparison is between the mean of a subgroup and the mean of the total group, the following formula is used:

$$\frac{E_{sub} - E_{tot}}{\sqrt{se_{sub}^2 + se_{tot}^2 - 2p se_{sub}^2}} \quad (4)$$

where  $p$  is the proportion of the total group contained in the subgroup.<sup>13</sup> The estimates, standard errors, and correlations can all be obtained from the DAS.

There are hazards in reporting statistical tests for each comparison. First, comparisons based on large  $t$  statistics may appear to merit special attention. This can be misleading since the magnitude of the  $t$  statistic is related not only to the observed differences in means or percentages but also to the number of respondents in the specific categories used for comparison. Hence, a small difference compared across a large number of respondents would produce a large  $t$  statistic.

A second hazard in reporting statistical tests is the possibility that one can report a “false positive” or Type I error. In the case of a  $t$  statistic, this false positive would result when a difference measured with a particular sample showed a statistically significant difference when there is no difference in the underlying population. Statistical tests are designed to control this type of error, denoted by alpha. The alpha level of .05 selected for findings in this report indicates that a difference of a certain magnitude or larger would be produced no more than one time out of twenty when there was no actual difference in the quantities in the underlying population. When we test hypotheses that show  $t$  values at the .05 level or smaller, we treat this finding as rejecting the null hypothesis that there is no difference between the two quantities.

### ***Linear Trends***

While many descriptive comparisons in this report were tested using Student’s  $t$  statistics, some comparisons among categories of an ordered variable involved a test for a linear trend across all categories, rather than a series of tests between pairs of categories. In this report, when differences among percentages were examined relative to the ordered categories (such as income levels), Analysis of Variance (ANOVA) was used to test for a linear relationship between the two variables. To do this, ANOVA models included orthogonal linear contrasts corresponding to successive levels of the delayed enrollment categories (independent variable). The squares of the

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<sup>13</sup> Ibid.

standard errors, the variance between the means, and the unweighted sample sizes were used to partition total sum of squares into within- and between-group sums of squares. These were used to create mean squares for the within- and between-group variance components and their corresponding  $F$  statistics, which were then compared with published values of  $F$  for a significance level of .05.<sup>14</sup> Significant values of both the overall  $F$  and the  $F$  associated with the linear contrast term were required as evidence of a linear relationship between the two variables. Means and balanced replicated standard errors were calculated by the DAS. Unweighted sample sizes are not available from the DAS and were provided by NCES.

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<sup>14</sup> More information about ANOVA and significance testing using the  $F$  statistic can be found in any standard textbook on statistical methods in the social and behavioral sciences.