

Section 9

Persistence and Attainment During the First Spell
of Continuous Enrollment – Total

Table 9.1—Percentage distribution of 1989–90 beginning postsecondary students according to persistence and attainment during the first spell of continuous enrollment, by institution attended, intensity of enrollment, degree working toward, and type of degree attained

	Attained degree at end of spell	Still enrolled in spring 1994	Spell ended with a transfer	Spell ended with a stopout	Left without return ¹ at end of spell
Total	32.0	3.1	30.3	12.4	22.2
Intensity of enrollment during first spell					
Exclusively part time	8.0	2.4	31.3	20.7	37.6
Mixed	45.1	7.6	21.6	10.3	15.4
Exclusively full time	36.6	2.1	34.0	11.1	16.1
Level and control of first institution					
4-year					
Public	36.5	7.1	30.5	11.7	14.1
Private, not-for-profit	49.8	1.2	31.4	8.6	9.0
Private, for-profit	—	—	—	—	—
2-year					
Public	17.7	2.2	33.4	16.9	29.8
Private, not-for-profit	35.7	0.3	42.2	8.1	13.7
Private, for-profit	39.3	0	21.9	5.1	33.7
Less-than-2-year					
Public	39.8	0	19.9	7.0	33.4
Private, not-for-profit	59.4	0	23.7	0	17.0
Private, for-profit	59.0	0	11.4	1.5	28.1
Level of first institution					
4-year	40.9	5.2	30.8	10.7	12.4
2-year	20.0	2.0	32.8	15.7	29.6
Less-than-2-year	54.9	0	13.7	2.6	28.8
Control of first institution					
Public	25.5	4.0	32.0	14.7	23.9
Private, not-for-profit	48.5	1.0	32.4	8.4	9.7
Private, for-profit	51.7	0	15.3	2.8	30.2
Degree working toward when began first spell					
None	3.2	0	33.1	23.4	40.3
Certificate	42.9	0.5	13.4	9.1	34.0
Associate's degree	24.2	1.9	31.3	14.5	28.0
Bachelor's degree	36.9	5.0	34.8	11.8	11.5
First type of degree attained					
None	†	6.2	32.5	17.1	44.3
Certificate	55.6	0	37.0	7.4	†
Associate's degree	62.4	0.1	28.0	9.5	†
Bachelor's degree	69.8	0.1	23.2	7.0	†
Highest degree attained					
None	†	6.2	32.5	17.1	44.3
Certificate	55.5	0	36.8	7.7	†
Associate's degree	57.2	0.1	32.2	10.5	†
Bachelor's degree	71.2	0.1	22.1	6.6	†

—Too few cases for a reliable estimate.

†Not applicable.

¹Without return as of spring 1994.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1990 Beginning Postsecondary Students Longitudinal Study—Second Follow-up (BPS:90/94), Data Analysis System.

Table 9.2—Percentage distribution of 1989–90 beginning postsecondary students according to persistence and attainment during the first spell of continuous enrollment, by demographic characteristics

	Attained degree at end of spell	Still enrolled in spring 1994	Spell ended with a transfer	Spell ended with a stopout	Left without return ¹ at end of spell
Total	32.0	3.1	30.3	12.4	22.2
Gender					
Male	27.2	3.8	33.1	14.2	21.7
Female	36.1	2.5	27.9	10.9	22.5
Age when began first spell					
18 years or younger	37.5	3.3	34.1	11.2	13.9
19 years	22.8	2.9	33.5	16.2	24.6
20–29 years	24.2	3.5	22.0	14.9	35.4
30 years or older	22.0	1.8	17.4	10.8	48.1
Socioeconomic status					
Lowest quartile	27.0	3.9	17.4	11.1	40.5
Middle quartiles	29.1	3.2	29.4	14.2	24.0
Highest quartile	37.0	2.8	36.1	10.8	13.3
Race–ethnicity of student					
American Indian/Alaskan Native	39.9	11.0	22.3	11.2	15.7
Asian/Pacific Islander	39.8	6.7	29.1	12.3	12.1
Black, non-Hispanic	23.5	3.4	32.4	13.4	27.3
Hispanic	24.8	5.8	33.7	14.7	21.0
White, non-Hispanic	33.3	2.6	29.8	12.1	22.3
Marital status when began first spell					
Not married	33.5	3.4	32.9	12.3	17.9
Married	24.2	1.5	13.5	15.0	45.8
Separated	27.8	0	14.1	5.8	52.3
Parental education					
Less than high school diploma	26.5	3.4	22.5	10.5	37.1
High school diploma	28.3	2.2	28.0	15.1	26.4
Some postsecondary	35.3	3.6	29.5	12.3	19.3
Bachelor's or higher	36.2	3.8	37.1	11.6	11.3
Dependency status in 1989–90					
Dependent	34.7	3.4	33.8	12.4	15.8
Independent	24.2	2.4	20.4	12.4	40.6
Income and dependency status in 1989–90					
Dependent					
Less than \$20,000	29.5	4.9	31.2	11.2	23.2
\$20,000–39,999	30.9	2.6	34.4	14.1	18.0
\$40,000–59,999	39.8	3.6	31.0	13.5	12.2
\$60,000 or more	39.3	2.7	38.8	9.8	9.4
Independent					
Less than \$10,000	26.0	3.5	26.7	9.8	34.0
\$10,000–19,999	29.2	0	13.9	15.7	41.2
\$20,000 or more	17.5	3.0	17.5	13.1	48.8

¹Without return as of spring 1994.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1990 Beginning Postsecondary Students Longitudinal Study—Second Follow-up (BPS:90/94), Data Analysis System.

Table 9.3—Percentage distribution of 1989–90 beginning postsecondary students according to persistence and attainment during the first spell of continuous enrollment, by persistence risk factors when they began first spell

	Attained degree at end of spell	Still enrolled in spring 1994	Spell ended with a transfer	Spell ended with a stopout	Left without return ¹ at end of spell
Total	32.0	3.1	30.3	12.4	22.2
Number of risk factors when began first spell ²					
None	42.1	4.2	32.5	9.4	11.8
One	29.7	2.0	36.8	12.9	18.7
Two	24.1	1.4	30.1	15.9	28.5
Three or more	20.2	2.9	21.0	15.7	40.2
High school diploma or equivalency status					
High school diploma	32.5	3.2	30.9	12.4	21.0
GED or high school equivalent ³	24.2	1.5	22.4	13.0	38.9
Delayed postsecondary enrollment					
Did not delay	36.4	3.3	34.3	11.7	14.2
Delayed	22.9	2.7	22.0	13.8	38.6
Attendance status when began first spell					
Full time	39.0	3.3	30.8	10.9	16.1
Part time	12.6	3.5	31.2	19.3	33.4
Dependency status when began first spell					
Dependent	37.9	3.6	33.8	10.9	13.8
Independent	22.6	2.5	25.2	15.1	34.6
Number of children when began first spell					
None	33.4	3.4	32.4	12.3	18.5
One or more	24.1	1.7	18.6	13.4	42.2
Single parent status when began first spell					
Not a single parent	32.8	3.2	30.7	12.6	20.5
Single parent	24.3	2.6	22.9	10.8	39.5
Worked full time while enrolled when began first spell					
Did not work full time	35.8	3.3	31.9	10.5	18.5
Worked full time	23.1	2.8	26.3	17.0	30.8

¹Without return as of spring 1994.

²Risk factors included delayed enrollment, being a GED recipient, being financially independent, having children, being a single parent, part time attendance, and working full time while enrolled.

³Passed tests of General Educational Development or high school equivalent, also includes a small number of cases with no high school diploma.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1990 Beginning Postsecondary Students Longitudinal Study—Second Follow-up (BPS:90/94), Data Analysis System.

Table 9.4—Percentage distribution of 1989–90 beginning postsecondary students according to persistence and attainment during the first spell of continuous enrollment, by social, academic, and work experiences and measures of satisfaction during the 1989–90 academic year

	Attained degree at end of spell	Still enrolled in spring 1994	Spell ended with a transfer	Spell ended with a stopout	Left without return ¹ at end of spell
Total	32.0	3.1	30.3	12.4	22.2
Index of social integration in 1989–90					
Low	17.9	2.1	21.6	15.1	43.3
Moderate	28.6	3.6	32.6	13.3	21.8
High	42.3	3.1	31.2	9.7	13.7
Index of academic integration in 1989–90					
Low	14.6	1.1	26.7	21.6	35.9
Moderate	27.8	3.2	28.3	12.7	28.0
High	36.9	3.5	31.8	11.5	16.4
Local residence in 1989–90					
Campus housing	47.4	4.3	31.6	8.4	8.4
Off-campus	25.5	2.0	25.0	12.1	35.4
With parents	25.5	3.1	33.2	15.6	22.6
Educational aspirations in 1989–90					
Trade school	42.5	0	12.9	7.3	37.4
2-year degree	21.6	2.2	21.8	17.8	36.6
Bachelor's degree	26.0	3.6	36.0	12.9	21.5
Advanced degree	38.5	3.5	33.2	10.9	13.9
Satisfaction with first institution in 1989–90					
Low	27.8	0	48.4	5.1	18.6
Moderate	29.7	3.0	39.6	12.4	15.3
High	33.9	3.6	28.3	13.1	21.1
Average hours worked while enrolled in 1989–90					
Less than 5 hours	36.7	2.6	28.1	9.6	22.9
5–15 hours	42.2	3.5	33.5	10.9	9.9
16–25 hours	35.0	3.0	34.3	9.8	17.9
26–34 hours	30.7	4.8	33.2	12.5	18.9
More than 34 hours	23.3	2.7	26.9	16.8	30.4
Grade point average in 1989–90					
Less than C's	15.2	4.3	41.8	14.6	24.0
Mostly C's	24.1	3.1	33.5	19.5	19.8
B's and C's	35.3	5.0	33.0	10.7	16.1
Mostly B's	38.0	2.2	30.0	9.9	19.8
A's and B's	48.7	4.0	23.0	9.3	15.0
Mostly A's	41.8	3.2	19.5	11.1	24.5
Number of types of remedial instruction received in 1989–90					
None	33.2	3.0	29.9	12.1	21.9
One	29.7	2.5	32.7	15.5	19.6
Two or more	19.5	5.3	33.1	13.1	29.0

¹Without return as of spring 1994.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1990 Beginning Postsecondary Students Longitudinal Study—Second Follow-up (BPS:90/94), Data Analysis System.

Table 9.5—Percentage distribution of 1989–90 beginning postsecondary students according to persistence and attainment during the first spell of continuous enrollment, by education financing during the 1989–90 academic year

	Attained degree at end of spell	Still enrolled in spring 1994	Spell ended with a transfer	Spell ended with a stopout	Left without return ¹ at end of spell
Total	32.0	3.1	30.3	12.4	22.2
Total costs in 1989–90					
Less than \$4,000	19.7	3.0	33.5	15.1	28.6
\$4,000–7,999	33.0	4.3	31.2	13.3	18.1
\$8,000–11,999	40.3	2.8	28.2	8.1	20.5
\$12,000 or more	54.2	1.1	23.1	7.3	14.3
Total aid amount in 1989–90					
None	24.6	3.2	33.8	14.9	23.6
Less than \$2,000	31.9	3.3	26.4	11.9	26.5
\$2,000–4,999	40.5	3.3	27.1	8.0	21.0
\$5,000–6,999	52.1	3.3	22.0	8.2	14.4
\$7,000 or more	54.0	0.8	27.5	9.1	8.7
Total federal aid amount in 1989–90					
None	28.3	3.2	32.4	14.0	22.1
Less than \$2,000	29.5	3.9	27.0	10.5	29.1
\$2,000–4,999	43.1	3.0	26.0	8.8	19.2
\$5,000–6,999	57.6	0.1	21.7	5.6	15.0
\$7,000 or more	60.7	0	21.3	5.4	12.6
Total loan amount in 1989–90					
None	28.8	3.4	31.3	13.5	23.0
Less than \$1,000	32.2	2.7	32.3	10.3	22.5
\$1,000–1,999	34.8	3.0	26.8	10.9	24.6
\$2,000–2,999	49.6	2.0	24.4	7.1	16.9
\$3,000 or more	51.8	0.3	26.9	6.3	14.7
Total grant amount in 1989–90					
None	26.7	3.0	32.9	14.3	23.1
Less than \$1,000	31.7	3.3	27.4	10.6	27.0
\$1,000–1,999	39.6	3.3	24.2	10.0	23.0
\$2,000–2,999	40.2	4.2	27.8	7.3	20.5
\$3,000 or more	50.5	2.9	25.6	9.0	12.0
Aid package at first institution in 1989–90					
No aid	24.5	3.2	33.8	14.8	23.5
Grants, no loans	40.1	3.8	25.1	10.1	20.8
Grants and loans	45.9	2.4	25.0	8.1	18.5
Loans, no grants	47.3	0.7	22.6	8.6	20.8
Other aid	29.0	4.8	27.7	15.6	23.0

¹Without return as of spring 1994.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1990 Beginning Postsecondary Students Longitudinal Study—Second Follow-up (BPS:90/94), Data Analysis System.