

# National Center for Education Statistics

**Table 1. Cumulative persistence and attainment at any institution of first-time beginning students in 2003–04 as of spring 2009, by initial degree program, receipt of Pell Grants, and dependency status**

Student characteristic	Total students (1000's)	Cumulative persistence and attainment as of spring 2009		Total
		Attained or persisting as of spring 2009	No degree, left without return, as of spring 2009	
<b>Degree-seeking<sup>1</sup> students</b>				
All students	3,007	65.9	34.1	100.0
Dependent students	2,333	71.7	28.3	100.0
Independent students	673	45.8	54.2	100.0
Cumulative Pell through 2009				
No Pell through 2009	1,690	67.5	32.5	100.0
Dependent students	1,403	72.9	27.1	100.0
Independent students	286	41.5	58.5	100.0
Any Pell through 2009	1,317	63.9	36.1	100.0
Dependent students	930	70.1	29.9	100.0
Independent students	387	49.1	50.9	100.0
<b>Certificate seeking students</b>				
All students	422	64.4	35.6	100.0
Dependent students	155	70.4	29.7	100.0
Independent students	267	60.9	39.1	100.0
Cumulative Pell through 2009				
No Pell through 2009	91	65.0	35.0	100.0
Dependent students	34	69.1	30.9	100.0
Independent students	57	62.4	37.6	100.0
Any Pell through 2009	331	64.2	35.8	100.0
Dependent students	120	70.7	29.3	100.0
Independent students	211	60.5	39.5	100.0
<b>Non-degree-seeking students</b>				
All students	318	51.3	48.7	100.0
Dependent students	190	62.3	37.8	100.0
Independent students	128	35.0	65.0	100.0
Cumulative Pell through 2009				
No Pell through 2009	218	46.6	53.4	100.0
Dependent students	134	57.2	42.8	100.0
Independent students	84	29.7	70.3	100.0
Any Pell through 2009	100	61.4	38.6	100.0
Dependent students	56	74.2	25.8	100.0
Independent students	44	45.0	55.0	100.0

<sup>1</sup> Degree-seeking includes students whose initial program of study in 2003–04 was the associate's or bachelor's degree.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003/04 Beginning Postsecondary Students Longitudinal Study, Second Follow-up (BPS:04/09).

# National Center for Education Statistics

**Table S1. Standard errors for table 1: Cumulative persistence and attainment at any institution of first-time beginning students in 2003–04 as of spring 2009, by initial degree program, receipt of Pell Grants, and dependency status**

Student characteristic	Total students (1000's)	Cumulative persistence and attainment as of spring 2009		Total
		Attained or persisting as of spring 2009	No degree, left without return, as of spring 2009	
<b>Degree-seeking students</b>				
All students	28.9	0.70	0.70	†
Dependent students	27.2	0.71	0.71	†
Independent students	21.6	1.49	1.49	†
Cumulative Pell through 2009				
No Pell through 2009	25.2	0.96	0.96	†
Dependent students	19.1	0.91	0.91	†
Independent students	15.6	2.35	2.35	†
Any Pell through 2009	20.3	0.97	0.97	†
Dependent students	18.6	1.19	1.19	†
Independent students	15.6	1.87	1.87	†
<b>Certificate seeking students</b>				
All students	15.2	1.49	1.49	†
Dependent students	9.8	2.46	2.46	†
Independent students	11.5	1.91	1.91	†
Cumulative Pell through 2009				
No Pell through 2009	6.6	3.41	3.41	†
Dependent students	4.3	4.64	4.64	†
Independent students	5.2	4.84	4.84	†
Any Pell through 2009	13.6	1.79	1.79	†
Dependent students	7.9	3.04	3.04	†
Independent students	11.0	2.29	2.29	†
<b>Non-degree-seeking students</b>				
All students	24.7	2.43	2.43	†
Dependent students	17.8	3.62	3.62	†
Independent students	12.2	4.03	4.03	†
Cumulative Pell through 2009				
No Pell through 2009	18.7	2.76	2.76	†
Dependent students	12.9	4.12	4.12	†
Independent students	9.5	3.98	3.98	†
Any Pell through 2009	10.0	4.36	4.36	†
Dependent students	7.4	5.32	5.32	†
Independent students	6.2	8.15	8.15	†

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003/04 Beginning Postsecondary Students Longitudinal Study, Second Follow-up (BPS:04/09).

# National Center for Education Statistics

**Table 2. Cumulative persistence and attainment at any institution of low income quartile, first-time beginning students in 2003–04 as of spring 2009, by initial degree program, receipt of Pell Grants, and dependency status**

Student characteristic	Total students (1000's)	Cumulative persistence and attainment as of spring 2009		Total
		Attained or persisting as of spring 2009	No degree, left without return, as of spring 2009	
<b>Degree-seeking<sup>1</sup> students</b>				
All students	698	57.2	42.8	100.0
Dependent students	559	60.5	39.5	100.0
Independent students	139	43.7	56.3	100.0
Cumulative Pell through 2009				
No Pell through 2009	153	48.3	51.7	100.0
Dependent students	110	51.4	48.6	100.0
Independent students	43	40.3	59.7	100.0
Any Pell through 2009	545	59.7	40.3	100.0
Dependent students	449	62.8	37.2	100.0
Independent students	96	45.3	54.7	100.0
<b>Certificate seeking students</b>				
All students	169	61.7	38.3	100.0
Dependent students	88	69.2	30.8	100.0
Independent students	82	53.8	46.2	100.0
Cumulative Pell through 2009				
No Pell through 2009	13	57.0	43.0	100.0
Dependent students	7	65.8	34.2	100.0
Independent students	‡	‡	‡	100.0
Any Pell through 2009	156	62.1	37.9	100.0
Dependent students	81	69.4	30.6	100.0
Independent students	75	54.3	45.7	100.0
<b>Non-degree-seeking students</b>				
All students	59	50.6	49.4	100.0
Dependent students	34	58.1	41.9	100.0
Independent students	24	39.9 !	60.1	100.0
Cumulative Pell through 2009				
No Pell through 2009	20	35.0	65.0	100.0
Dependent students	15	36.7 !	63.3	100.0
Independent students	‡	‡	‡	100.0
Any Pell through 2009	38	58.9	41.1	100.0
Dependent students	20	74.3	25.7 !	100.0
Independent students	19	42.7 !	57.3	100.0

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

‡ Reporting standards not met.

<sup>1</sup> Degree-seeking includes students whose initial program of study in 2003–04 was the associate's or bachelor's degree.

NOTE: "Low income" includes only those students in the 1st through 25th percentiles of income. For dependent students, this is the income of the parent(s). For independent students, this is the student's income plus any income from a spouse, if applicable. Percentile ranks were calculated separately for dependent and independent students.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003/04 Beginning Postsecondary Students Longitudinal Study, Second Follow-up (BPS:04/09).

# National Center for Education Statistics

**Table S2. Standard errors for table 2: Cumulative persistence and attainment at any institution of low income quartile, first-time beginning students in 2003–04 as of spring 2009, by initial degree program, receipt of Pell Grants, and dependency status**

Student characteristic	Total students (1000's)	Cumulative persistence and attainment as of spring 2009		Total
		Attained or persisting as of spring 2009	No degree, left without return, as of spring 2009	
<b>Degree-seeking students</b>				
All students	18.5	1.44	1.44	†
Dependent students	14.4	1.46	1.46	†
Independent students	10.6	3.78	3.78	†
Cumulative Pell through 2009				
No Pell through 2009	11.4	3.26	3.26	†
Dependent students	8.0	3.77	3.77	†
Independent students	6.3	7.18	7.18	†
Any Pell through 2009	15.5	1.62	1.62	†
Dependent students	13.2	1.68	1.68	†
Independent students	8.4	4.08	4.08	†
<b>Certificate seeking students</b>				
All students	9.3	2.23	2.23	†
Dependent students	6.3	3.36	3.36	†
Independent students	6.7	3.59	3.59	†
Cumulative Pell through 2009				
No Pell through 2009	2.7	9.11	9.11	†
Dependent students	1.6	9.19	9.19	†
Independent students	†	†	†	†
Any Pell through 2009	9.3	2.32	2.32	†
Dependent students	6.1	3.59	3.59	†
Independent students	6.8	3.70	3.70	†
<b>Non-degree-seeking students</b>				
All students	7.3	6.01	6.01	†
Dependent students	5.4	7.52	7.52	†
Independent students	4.9	13.18	13.18	†
Cumulative Pell through 2009				
No Pell through 2009	3.9	8.95	8.95	†
Dependent students	3.5	11.12	11.12	†
Independent students	†	†	†	†
Any Pell through 2009	6.1	7.64	7.64	†
Dependent students	3.7	8.22	8.22	†
Independent students	4.6	16.75	16.75	†

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003/04 Beginning Postsecondary Students Longitudinal Study, Second Follow-up (BPS:04/09).

# National Center for Education Statistics

**Table 3. Cumulative persistence and attainment at any institution of middle-low income quartile, first-time beginning students in 2003–04 as of spring 2009, by initial degree program, receipt of Pell Grants, and dependency status**

Student characteristic	Total students (1000's)	Cumulative persistence and attainment as of spring 2009		Total
		Attained or persisting as of spring 2009	No degree, left without return, as of spring 2009	
<b>Degree-seeking<sup>1</sup> students</b>				
All students	749	65.5	34.5	100.0
Dependent students	597	70.6	29.4	100.0
Independent students	152	45.2	54.8	100.0
Cumulative Pell through 2009				
No Pell through 2009	303	62.8	37.2	100.0
Dependent students	270	65.4	34.6	100.0
Independent students	33	42.2	57.8	100.0
Any Pell through 2009	446	67.3	32.7	100.0
Dependent students	327	75.0	25.0	100.0
Independent students	119	46.0	54.0	100.0
<b>Certificate seeking students</b>				
All students	117	64.2	35.8	100.0
Dependent students	40	73.6	26.4	100.0
Independent students	76	59.2	40.8	100.0
Cumulative Pell through 2009				
No Pell through 2009	15	72.3	27.7	100.0
Dependent students	9	77.4	22.6 !	100.0
Independent students	6 !	64.8	35.2 !	100.0
Any Pell through 2009	102	63.1	36.9	100.0
Dependent students	32	72.6	27.4	100.0
Independent students	70	58.8	41.2	100.0
<b>Non-degree-seeking students</b>				
All students	76	51.4	48.6	100.0
Dependent students	54	61.2	38.8	100.0
Independent students	22	27.5	72.5	100.0
Cumulative Pell through 2009				
No Pell through 2009	45	47.4	52.6	100.0
Dependent students	34	54.7	45.3	100.0
Independent students	‡	‡	‡	100.0
Any Pell through 2009	31	57.1	42.9	100.0
Dependent students	20	72.4	27.6	100.0
Independent students	11	30.3	69.7	100.0

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

‡ Reporting standards not met.

<sup>1</sup> Degree-seeking includes students whose initial program of study in 2003–04 was the associate's or bachelor's degree.

NOTE: "Middle-low income" includes only those students in the 26th through 50th percentiles of income. For dependent students, this is the income of the parent(s). For independent students, this is the student's income plus any income from a spouse, if applicable. Percentile ranks were calculated separately for dependent and independent students.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003/04 Beginning Postsecondary Students Longitudinal Study, Second Follow-up (BPS:04/09).

# National Center for Education Statistics

**Table S3. Standard errors for table 3: Cumulative persistence and attainment at any institution of middle-low income quartile, first-time beginning students in 2003–04 as of spring 2009, by initial degree program, receipt of Pell Grants, and dependency status**

Student characteristic	Total students (1000's)	Cumulative persistence and attainment as of spring 2009		Total
		Attained or persisting as of spring 2009	No degree, left without return, as of spring 2009	
<b>Degree-seeking students</b>				
All students	19.1	1.30	1.30	†
Dependent students	16.1	1.32	1.32	†
Independent students	11.9	3.56	3.56	†
Cumulative Pell through 2009				
No Pell through 2009	12.4	2.18	2.18	†
Dependent students	10.5	2.16	2.16	†
Independent students	5.5	8.85	8.85	†
Any Pell through 2009	15.0	1.70	1.70	†
Dependent students	11.9	1.62	1.62	†
Independent students	10.7	4.01	4.01	†
<b>Certificate seeking students</b>				
All students	8.1	3.27	3.27	†
Dependent students	5.4	5.12	5.12	†
Independent students	6.0	3.93	3.93	†
Cumulative Pell through 2009				
No Pell through 2009	2.9	7.76	7.76	†
Dependent students	2.0	8.65	8.65	†
Independent students	2.1	15.45	15.45	†
Any Pell through 2009	7.8	3.67	3.67	†
Dependent students	5.4	6.19	6.19	†
Independent students	5.2	4.10	4.10	†
<b>Non-degree-seeking students</b>				
All students	8.3	4.11	4.11	†
Dependent students	7.2	5.60	5.60	†
Independent students	3.4	7.23	7.23	†
Cumulative Pell through 2009				
No Pell through 2009	6.5	5.67	5.67	†
Dependent students	5.7	7.29	7.29	†
Independent students	†	†	†	†
Any Pell through 2009	4.4	6.49	6.49	†
Dependent students	3.3	8.03	8.03	†
Independent students	2.4	8.73	8.73	†

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003/04 Beginning Postsecondary Students Longitudinal Study, Second Follow-up (BPS:04/09).

# National Center for Education Statistics

**Table 4. Cumulative persistence and attainment at any institution of middle-high income quartile, first-time beginning students in 2003–04 as of spring 2009, by initial degree program, receipt of Pell Grants, and dependency status**

Student characteristic	Total students (1000's)	Cumulative persistence and attainment as of spring 2009		Total
		Attained or persisting as of spring 2009	No degree, left without return, as of spring 2009	
<b>Degree-seeking<sup>1</sup> students</b>				
All students	768	68.0	32.0	100.0
Dependent students	609	73.8	26.2	100.0
Independent students	160	46.3	53.7	100.0
Cumulative Pell through 2009				
No Pell through 2009	549	69.2	30.8	100.0
Dependent students	496	72.2	27.8	100.0
Independent students	53	40.5	59.5	100.0
Any Pell through 2009	220	65.2	34.8	100.0
Dependent students	112	80.5	19.5	100.0
Independent students	107	49.1	50.9	100.0
<b>Certificate seeking students</b>				
All students	82	68.1	31.9	100.0
Dependent students	15	69.2	30.8	100.0
Independent students	67	67.8	32.2	100.0
Cumulative Pell through 2009				
No Pell through 2009	24	64.6	35.4	100.0
Dependent students	10	69.3	30.7	100.0
Independent students	14	61.2	38.8	100.0
Any Pell through 2009	59	69.5	30.5	100.0
Dependent students	‡	‡	‡	100.0
Independent students	53	69.5	30.5	100.0
<b>Non-degree seeking-students</b>				
All students	88	55.7	44.3	100.0
Dependent students	58	62.3	37.7	100.0
Independent students	30	43.1	56.9	100.0
Cumulative Pell through 2009				
No Pell through 2009	68	51.6	48.4	100.0
Dependent students	46	58.7	41.3	100.0
Independent students	22	36.6	63.4	100.0
Any Pell through 2009	19	70.3	29.7 !	100.0
Dependent students	11 !	76.8	‡	100.0
Independent students	8	61.1	38.9 !	100.0

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

‡ Reporting standards not met.

<sup>1</sup> Degree-seeking includes students whose initial program of study in 2003–04 was the associate's or bachelor's degree.

NOTE: "Middle-high income" includes only those students in the 51st through 75th percentiles of income. For dependent students, this is the income of the parent(s). For independent students, this is the student's income plus any income from a spouse, if applicable. Percentile ranks were calculated separately for dependent and independent students.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003/04 Beginning Postsecondary Students Longitudinal Study, Second Follow-up (BPS:04/09).

# National Center for Education Statistics

**Table S4. Standard errors for table 4: Cumulative persistence and attainment at any institution of middle-high income quartile, first-time beginning students in 2003–04 as of spring 2009, by initial degree program, receipt of Pell Grants, and dependency status**

Student characteristic	Total students (1000's)	Cumulative persistence and attainment as of spring 2009		Total
		Attained or persisting as of spring 2009	No degree, left without return, as of spring 2009	
<b>Degree-seeking students</b>				
All students	18.4	1.33	1.33	†
Dependent students	15.2	1.33	1.33	†
Independent students	11.2	3.18	3.18	†
Cumulative Pell through 2009				
No Pell through 2009	17.3	1.58	1.58	†
Dependent students	15.1	1.51	1.51	†
Independent students	7.2	5.73	5.73	†
Any Pell through 2009	11.5	2.31	2.31	†
Dependent students	6.7	2.71	2.71	†
Independent students	8.7	3.55	3.55	†
<b>Certificate seeking students</b>				
All students	7.3	4.32	4.32	†
Dependent students	2.8	6.65	6.65	†
Independent students	6.5	4.94	4.94	†
Cumulative Pell through 2009				
No Pell through 2009	3.1	6.11	6.11	†
Dependent students	1.9	6.25	6.25	†
Independent students	2.7	8.96	8.96	†
Any Pell through 2009	6.5	5.05	5.05	†
Dependent students	†	†	†	†
Independent students	6.4	5.29	5.29	†
<b>Non-degree seeking-students</b>				
All students	10.7	5.80	5.80	†
Dependent students	8.0	6.61	6.61	†
Independent students	5.1	7.90	7.90	†
Cumulative Pell through 2009				
No Pell through 2009	9.3	6.06	6.06	†
Dependent students	6.5	6.55	6.55	†
Independent students	4.7	9.77	9.77	†
Any Pell through 2009	4.4	10.99	10.99	†
Dependent students	3.8	15.88	†	†
Independent students	2.0	13.03	13.03	†

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003/04 Beginning Postsecondary Students Longitudinal Study, Second Follow-up (BPS:04/09).

# National Center for Education Statistics

**Table 5. Cumulative persistence and attainment at any institution of high income quartile, first-time beginning students in 2003–04 as of spring 2009, by initial degree program, receipt of Pell Grants, and dependency status**

Student characteristic	Total students (1000's)	Cumulative persistence and attainment as of spring 2009		Total
		Attained or persisting as of spring 2009	No degree, left without return, as of spring 2009	
<b>Degree-seeking<sup>1</sup> students</b>				
All students	792	72.0	28.0	100.0
Dependent students	569	81.8	18.2	100.0
Independent students	223	47.3	52.7	100.0
Cumulative Pell through 2009				
No Pell through 2009	685	72.6	27.4	100.0
Dependent students	527	81.8	18.2	100.0
Independent students	158	42.0	58.0	100.0
Any Pell through 2009	107	68.6	31.4	100.0
Dependent students	42	81.6	18.4 !	100.0
Independent students	65	60.3	39.7	100.0
<b>Certificate seeking students</b>				
All students	54	67.4	32.6	100.0
Dependent students	11	69.4	30.6 !	100.0
Independent students	43	66.9	33.1	100.0
Cumulative Pell through 2009				
No Pell through 2009	39	65.1	34.9	100.0
Dependent students	9	63.1	36.9 !	100.0
Independent students	30	65.6	34.4	100.0
Any Pell through 2009	15	73.6	26.4	100.0
Dependent students	‡	‡	‡	100.0
Independent students	13	70.0	30.0	100.0
<b>Non-degree-seeking students</b>				
All students	95	47.5	52.5	100.0
Dependent students	44	66.9	33.1	100.0
Independent students	52	31.2	68.8	100.0
Cumulative Pell through 2009				
No Pell through 2009	84	44.9	55.1	100.0
Dependent students	38	65.7	34.3	100.0
Independent students	46	27.5	72.5	100.0
Any Pell through 2009	‡	‡	‡	100.0
Dependent students	‡	‡	‡	100.0
Independent students	‡	‡	‡	100.0

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

‡ Reporting standards not met.

<sup>1</sup> Degree-seeking includes students whose initial program of study in 2003–04 was the associate's or bachelor's degree.

NOTE: "High income" includes only those students in the 76th through 100th percentiles of income. For dependent students, this is the income of the parent(s). For independent students, this is the student's income plus any income from a spouse, if applicable. Percentile ranks were calculated separately for dependent and independent students.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003/04 Beginning Postsecondary Students Longitudinal Study, Second Follow-up (BPS:04/09).

# National Center for Education Statistics

**Table S5. Standard errors for table 5: Cumulative persistence and attainment at any institution of high income quartile, first-time beginning students in 2003–04 as of spring 2009, by initial degree program, receipt of Pell Grants, and dependency status**

Student characteristic	Total students (1000's)	Cumulative persistence and attainment as of spring 2009		Total
		Attained or persisting as of spring 2009	No degree, left without return, as of spring 2009	
<b>Degree-seeking students</b>				
All students	17.7	1.57	1.57	†
Dependent students	14.7	1.57	1.57	†
Independent students	12.4	2.72	2.72	†
Cumulative Pell through 2009				
No Pell through 2009	16.2	1.49	1.49	†
Dependent students	13.6	1.31	1.31	†
Independent students	11.2	3.57	3.57	†
Any Pell through 2009	8.4	3.89	3.89	†
Dependent students	5.3	8.01	8.01	†
Independent students	6.0	5.03	5.03	†
<b>Certificate seeking students</b>				
All students	5.7	4.46	4.46	†
Dependent students	3.1	11.83	11.83	†
Independent students	4.7	4.83	4.83	†
Cumulative Pell through 2009				
No Pell through 2009	4.8	5.49	5.49	†
Dependent students	2.6	13.45	13.45	†
Independent students	4.0	6.08	6.08	†
Any Pell through 2009	2.4	7.71	7.71	†
Dependent students	†	†	†	†
Independent students	2.2	8.93	8.93	†
<b>Non-degree-seeking students</b>				
All students	9.8	3.42	3.42	†
Dependent students	5.7	6.41	6.41	†
Independent students	7.1	5.13	5.13	†
Cumulative Pell through 2009				
No Pell through 2009	9.1	3.57	3.57	†
Dependent students	5.4	7.06	7.06	†
Independent students	6.6	5.26	5.26	†
Any Pell through 2009	†	†	†	†
Dependent students	†	†	†	†
Independent students	†	†	†	†

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003/04 Beginning Postsecondary Students Longitudinal Study, Second Follow-up (BPS:04/09).