

APPENDIX

WORK-BASED LEARNING

The Work-Based Learning indicator reflects the extent to which current students at public universities and colleges in each state are participating in immersive experiences that provide opportunities to connect their academic learning with professional applications and the multiple attending benefits.

Given the absence of standardized and comprehensive data sources about participation in work-based learning, a custom survey of current students gathered their self-reported experiences. The state categorizations are based on the percentage of students at public universities and colleges who report participating in at least one of the following experiences prior to degree completion:

- Paid internship
- Apprenticeship
- Paid co-op
- Paid practicum
- Paid undergraduate research experience

Approach

Strada partnered with RTI, College Pulse, Trellis Strategies, and Generation Lab to conduct an online survey to collect data on work-based experiences among students enrolled in public two-year institutions, excluding dual enrollment students who had not yet graduated high school, and seniors enrolled in public four-year institutions (students with an anticipated graduation date in 2025).

The data are representative at national and state levels¹ by race/ethnicity, gender, and three broad categories of field of study: (1) business, computer science, and engineering, (2) education and health-related programs, and (3) all other majors.² The survey was fielded from February - July 2025.

¹ Representation is based on completion data from public two- and four-year institutions, as reported to IPEDS. Statistics are not reported for states with very low sample sizes or with samples that were otherwise unrepresentative.

² Representation by major categories is based on the NCES IPEDS CIP (Classification of Instructional Programs) codes. Category (1) business, computer science, and engineering includes majors in the following codes: 11 Accounting and finance, 14 Business and marketing, 15 Computer science, and 52 Engineering. Category (2) education and health-related programs includes majors in the following codes: 13 Education, and 51 Nursing. Category (3) includes majors in the other CIP codes.

Methodology

States are categorized using the thresholds below, based on student response percentages and a 95% confidence interval (Table 1).

Table 1: Category thresholds for overall state Work-Based Learning progress.

Element Category	Thresholds
Leading	Confidence interval (CI) is entirely at or above 75%
Advanced/ Leading	CI spans both of the following ranges: 50% to less than 75%, and 75% or greater
Advanced	CI is entirely at or above 50% and below 75%
Developing/ Advanced	CI spans both of the following ranges: 25% to less than 50%, and 50% to less than 75%
Developing	CI is entirely at or above 25% and below 50%
Foundational/ Developing	CI spans both of the following ranges: Less than 25%, and 25% to less than 50%
Foundational	CI is entirely below 25%

Definitions

Further detail on the precise wording of the survey items is provided below.

Work-Based Learning Survey Items

Survey Question	Response Options
1. During your time in college, have you participated in any of the following? [Select all that apply]	<ul style="list-style-type: none">• Paid internship (a fixed-term position performing entry-level tasks for an employer)• Unpaid internship (a fixed-term position performing entry-level tasks for an employer)• Micro-internship (four weeks or less of work on an employer defined project)• Apprenticeship (a paid job combining on-the-job training under an experienced mentor with classroom learning)• Co-op program (a degree program that alternates periods of academic courses with paid work experiences.)• Student teaching, practicum, clinical hours (closely-supervised performance of professional responsibilities in a work-place setting)• Project-based learning activity in a course (real world employer-designed projects built in as assignments within academic courses.)• Service learning (Courses that combine academic and volunteer experiences.)• Undergraduate research experience outside of a course (working directly with a faculty member in a lab, on a project, or on a research team)• On-campus job• Off-campus job
2. Were you paid for any of the [insert experience] you participated in?	<ul style="list-style-type: none">• Yes• No

Notes

State samples: Statistics are not reported for states with very low sample sizes or with samples that were otherwise unrepresentative. Please note that there are no public two-year institutions in the District of Columbia, as reported to IPEDS.

First-generation samples: Respondents who indicated that their parent or guardian's highest level of education was vocational or technical school or lower are categorized as first-generation students. Respondents who indicated associate degree or higher are categorized as continuing-generation students.

Field of study: Please see Table 11 for a list of major classifications according to IPEDS Classification of Instructional Program (CIP) codes.

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Table 2: State results for students participating in at least one of the five types of paid Work-Based Learning experiences

Student Population	Four-Year Students Participating in at Least One of Five Types of Paid Work-Based Learning Experiences				Two-Year Students Participating in at Least One of Five Types of Paid Work-Based Learning Experiences			
	Sample Size	Percent	Lower bound (95% CI)	Upper bound (95% CI)	Sample Size	Percent	Lower bound (95% CI)	Upper bound (95% CI)
All Students	38,781	43%	42%	43%	13,517	17%	16%	18%
Alabama	557	38%	32%	43%	24	-	-	-
Alaska	27	-	-	-	0	-	-	-
Arizona	1,147	29%	26%	32%	122	59%	48%	70%
Arkansas	244	36%	29%	44%	146	30%	22%	39%
California	2,487	38%	36%	40%	496	14%	11%	18%
Colorado	737	38%	34%	42%	19	-	-	-
Connecticut	603	45%	41%	49%	11	-	-	-
Delaware	544	50%	43%	57%	2	-	-	-
District of Columbia	7	-	-	-	0	-	-	-
Florida	1,292	43%	40%	46%	607	26%	23%	30%
Georgia	2,438	41%	39%	44%	203	17%	11%	24%
Hawaii	439	34%	29%	39%	674	15%	12%	18%
Idaho	109	-	-	-	24	-	-	-
Illinois	1,327	42%	39%	44%	1,071	18%	15%	20%
Indiana	1,943	49%	46%	52%	17	-	-	-
Iowa	651	66%	62%	70%	188	-	-	-

Student Population	Four-Year Students Participating in at Least One of Five Types of Paid Work-Based Learning Experiences				Two-Year Students Participating in at Least One of Five Types of Paid Work-Based Learning Experiences			
	Sample Size	Percent	Lower bound (95% CI)	Upper bound (95% CI)	Sample Size	Percent	Lower bound (95% CI)	Upper bound (95% CI)
Kansas	488	42%	37%	48%	323	25%	20%	31%
Kentucky	688	42%	38%	47%	9	-	-	-
Louisiana	350	39%	33%	45%	203	6%	2%	10%
Maine	167	40%	31%	48%	251	5%	2%	7%
Maryland	792	48%	44%	52%	99	32%	21%	43%
Massachusetts	513	50%	46%	55%	97	18%	10%	26%
Michigan	998	51%	48%	55%	785	-	-	-
Minnesota	139	-	-	-	8	-	-	-
Mississippi	584	36%	31%	41%	122	-	-	-
Missouri	690	39%	35%	43%	204	-	-	-
Montana	196	-	-	-	1	-	-	-
Nebraska	721	48%	43%	52%	133	-	-	-
Nevada	61	-	-	-	21	-	-	-
New Hampshire	497	-	-	-	176	12%	7%	18%
New Jersey	925	41%	37%	44%	461	13%	9%	16%
New Mexico	21	-	-	-	60	-	-	-
New York	1,956	40%	38%	43%	597	20%	16%	24%
North Carolina	1,507	36%	33%	39%	721	14%	11%	16%
North Dakota	65	-	-	-	80	-	-	-

Student Population	Four-Year Students Participating in at Least One of Five Types of Paid Work-Based Learning Experiences				Two-Year Students Participating in at Least One of Five Types of Paid Work-Based Learning Experiences			
	Sample Size	Percent	Lower bound (95% CI)	Upper bound (95% CI)	Sample Size	Percent	Lower bound (95% CI)	Upper bound (95% CI)
Ohio	1,780	52%	49%	54%	1,145	14%	12%	17%
Oklahoma	339	41%	35%	47%	698	9%	6%	11%
Oregon	189	-	-	-	67	-	-	-
Pennsylvania	1,707	55%	53%	58%	1,119	27%	24%	29%
Rhode Island	122	40%	31%	50%	332	12%	8%	15%
South Carolina	1,187	52%	48%	55%	109	16%	9%	24%
South Dakota	57	-	-	-	0	-	-	-
Tennessee	417	38%	32%	45%	38	12%	1%	24%
Texas	2,320	40%	38%	42%	1,356	11%	9%	13%
Utah	429	46%	40%	51%	283	-	-	-
Vermont	86	-	-	-	0	-	-	-
Virginia	1,790	52%	49%	55%	18	-	-	-
Washington	500	37%	32%	42%	80	-	-	-
West Virginia	427	40%	35%	44%	74	-	-	-
Wisconsin	1,237	49%	46%	52%	168	15%	9%	21%
Wyoming	284	40%	34%	46%	75	12%	4%	20%

Table 3: National results for students participating in at least one of the five types of paid Work-Based Learning experiences, disaggregated by demographic

Student Population	Four-Year Students Participating in at Least One of Five Types of Paid Work-Based Learning Experiences				Two-Year Students Participating in at Least One of Five Types of Paid Work-Based Learning Experiences			
	Sample Size	Percent	Lower bound (95% CI)	Upper bound (95% CI)	Sample Size	Percent	Lower bound (95% CI)	Upper bound (95% CI)
All Students	38,781	43%	42%	43%	13,517	17%	16%	18%
Gender								
Male	12,355	49%	47%	50%	3,922	24%	22%	26%
Female	25,100	39%	38%	39%	9,249	12%	11%	13%
Another Gender Identity	1,100	36%	33%	39%	335	18%	12%	24%
Race/Ethnicity								
American Indian or Alaska Native	262	23%	17%	29%	252	14%	7%	21%
Asian	7,006	51%	49%	52%	1,052	15%	12%	18%
Black or African-American	2,977	38%	36%	41%	2,249	14%	12%	16%
Hispanic/Latino	2,697	41%	39%	43%	284	14%	10%	19%
Middle Eastern	411	45%	39%	51%	31	25%	8%	42%
Native Hawaiian or Other Pacific Island	169	28%	20%	37%	205	16%	5%	27%
White	21,564	43%	42%	44%	7,398	17%	16%	18%
Two or More Races	2,140	41%	38%	43%	950	11%	7%	14%

Student Population	Four-Year Students Participating in at Least One of Five Types of Paid Work-Based Learning Experiences				Two-Year Students Participating in at Least One of Five Types of Paid Work-Based Learning Experiences			
	Sample Size	Percent	Lower bound (95% CI)	Upper bound (95% CI)	Sample Size	Percent	Lower bound (95% CI)	Upper bound (95% CI)
<i>First-Generation Status</i>								
First-Generation	11,238	35%	34%	36%	7,308	11%	10%	12%
Continuing-Generation	27,010	46%	45%	47%	5,866	21%	19%	22%

Table 4: National results for students participating in at least one of the five types of paid Work-Based Learning experiences, disaggregated by field of study

Student Population	Four-Year Students Participating in at Least One of Five Types of Paid Work-Based Learning Experiences				Two-Year Students Participating in at Least One of Five Types of Paid Work-Based Learning Experiences			
	Sample Size	Percent	Lower bound (95% CI)	Upper bound (95% CI)	Sample Size	Percent	Lower bound (95% CI)	Upper bound (95% CI)
All Students	38,781	43%	42%	43%	13,517	17%	16%	18%
Biology	3,982	37%	35%	39%	574	12%	9%	15%
Business and Marketing	7,325	58%	56%	59%	1,877	16%	14%	19%
Computer Science	2,764	52%	50%	55%	865	15%	12%	19%
Education	1,955	21%	18%	23%	772	12%	9%	16%
Engineering	3,559	70%	68%	72%	669	24%	19%	28%
Health Professions	3,679	29%	27%	31%	3,180	8%	7%	10%
Liberal Arts and Social Sciences	8,072	37%	36%	38%	2,433	15%	13%	17%
Psychology	3,062	25%	23%	27%	592	8%	5%	12%
Other major	4,383	46%	44%	47%	2,555	21%	19%	23%

Table 5: State results students participating in paid internships

Student Population	Four-Year Students Participating in Paid Internships				Two-Year Students Participating in Paid Internships			
	Sample Size	Percent	Lower bound (95% CI)	Upper bound (95% CI)	Sample Size	Percent	Lower bound (95% CI)	Upper bound (95% CI)
All Students	38,781	37%	36%	38%	13,517	14%	13%	14%
Alabama	557	33%	28%	38%	24	-	-	-
Alaska	27	-	-	-	0	-	-	-
Arizona	1,147	25%	23%	28%	122	55%	43%	66%
Arkansas	244	34%	27%	41%	146	26%	18%	34%
California	2,487	31%	30%	33%	496	11%	8%	15%
Colorado	737	29%	25%	33%	19	-	-	-
Connecticut	603	38%	33%	42%	11	-	-	-
Delaware	544	42%	35%	49%	2	-	-	-
District of Columbia	7	-	-	-	0	-	-	-
Florida	1,292	36%	33%	39%	607	21%	17%	24%
Georgia	2,438	36%	33%	38%	203	7%	4%	11%
Hawaii	439	29%	24%	34%	674	11%	8%	14%
Idaho	109	-	-	-	24	-	-	-
Illinois	1,327	36%	34%	39%	1,071	15%	12%	17%
Indiana	1,943	44%	42%	47%	17	-	-	-
Iowa	651	61%	56%	65%	188	-	-	-

Student Population	Four-Year Students Participating in Paid Internships				Two-Year Students Participating in Paid Internships			
	Sample Size	Percent	Lower bound (95% CI)	Upper bound (95% CI)	Sample Size	Percent	Lower bound (95% CI)	Upper bound (95% CI)
Kansas	488	39%	34%	44%	323	22%	16%	27%
Kentucky	688	36%	31%	40%	9	-	-	-
Louisiana	350	32%	27%	37%	203	4%	1%	8%
Maine	167	37%	28%	46%	251	4%	1%	6%
Maryland	792	41%	37%	45%	99	31%	20%	42%
Massachusetts	513	44%	40%	49%	97	11%	5%	18%
Michigan	998	45%	41%	48%	785	-	-	-
Minnesota	139	-	-	-	8	-	-	-
Mississippi	584	30%	25%	35%	122	-	-	-
Missouri	690	34%	30%	38%	204	-	-	-
Montana	196	-	-	-	1	-	-	-
Nebraska	721	41%	37%	45%	133	-	-	-
Nevada	61	-	-	-	21	-	-	-
New Hampshire	497	-	-	-	176	10%	5%	15%
New Jersey	925	34%	31%	38%	461	8%	5%	10%
New Mexico	21	-	-	-	60	-	-	-
New York	1,956	36%	33%	38%	597	17%	13%	20%
North Carolina	1,507	31%	28%	34%	721	10%	8%	13%
North Dakota	65	-	-	-	80	-	-	-

Student Population	Four-Year Students Participating in Paid Internships				Two-Year Students Participating in Paid Internships			
	Sample Size	Percent	Lower bound (95% CI)	Upper bound (95% CI)	Sample Size	Percent	Lower bound (95% CI)	Upper bound (95% CI)
Ohio	1,780	46%	44%	49%	1,145	11%	9%	13%
Oklahoma	339	35%	29%	41%	698	6%	4%	8%
Oregon	189	-	-	-	67	-	-	-
Pennsylvania	1,707	49%	47%	52%	1,119	23%	21%	26%
Rhode Island	122	39%	30%	49%	332	9%	6%	12%
South Carolina	1,187	47%	44%	51%	109	8%	3%	13%
South Dakota	57	-	-	-	0	-	-	-
Tennessee	417	35%	29%	41%	38	12%	1%	24%
Texas	2,320	35%	33%	37%	1,356	8%	6%	10%
Utah	429	39%	34%	44%	283	-	-	-
Vermont	86	-	-	-	0	-	-	-
Virginia	1,790	48%	45%	51%	18	-	-	-
Washington	500	30%	26%	35%	80	-	-	-
West Virginia	427	35%	30%	39%	74	-	-	-
Wisconsin	1,237	44%	41%	48%	168	11%	6%	16%
Wyoming	284	37%	31%	43%	75	5%	0%	10%

Table 6: National results for students participating in paid internships, disaggregated by demographic

Student Population	Four-Year Students Participating in Paid Internships				Two-Year Students Participating in Paid Internships			
	Sample Size	Percent	Lower bound (95% CI)	Upper bound (95% CI)	Sample Size	Percent	Lower bound (95% CI)	Upper bound (95% CI)
All Students	38,781	37%	36%	38%	13,517	14%	13%	14%
Gender								
Male	12,355	43%	42%	44%	3,922	20%	18%	22%
Female	25,100	33%	32%	34%	9,249	9%	8%	10%
Another Gender Identity	1,100	26%	23%	29%	335	12%	7%	18%
Race/Ethnicity								
American Indian or Alaska Native	262	17%	12%	23%	252	10%	4%	16%
Asian	7,006	43%	42%	44%	1,052	14%	11%	17%
Black or African-American	2,977	33%	31%	35%	2,249	11%	9%	13%
Hispanic/Latino	2,697	35%	33%	37%	284	18%	12%	24%
Middle Eastern	411	36%	30%	41%	31	17%	1%	33%
Native Hawaiian or Other Pacific Island	169	16%	10%	23%	205	2%	0%	4%
White	21,564	38%	37%	39%	7,398	15%	14%	17%
Two or More Races	2,140	34%	32%	36%	950	8%	5%	11%

Student Population	Four-Year Students Participating in Paid Internships				Two-Year Students Participating in Paid Internships			
	Sample Size	Percent	Lower bound (95% CI)	Upper bound (95% CI)	Sample Size	Percent	Lower bound (95% CI)	Upper bound (95% CI)
<i>First-Generation Status</i>								
First-Generation	11,238	29%	28%	30%	7,308	9%	8%	10%
Continuing-Generation	27,010	41%	40%	42%	5,866	19%	18%	21%

Table 7: National results for students participating in paid internships, disaggregated by field of study

Student Population	Four-Year Students Participating in Paid Internships				Two-Year Students Participating in Paid Internships			
	Sample Size	Percent	Lower bound (95% CI)	Upper bound (95% CI)	Sample Size	Percent	Lower bound (95% CI)	Upper bound (95% CI)
All Students	38,781	37%	36%	38%	13,517	14%	13%	14%
Biology	3,982	28%	27%	30%	574	11%	8%	14%
Business and Marketing	7,325	55%	54%	56%	1,877	16%	13%	19%
Computer Science	2,764	48%	45%	50%	865	15%	11%	19%
Education	1,955	12%	10%	13%	772	9%	6%	12%
Engineering	3,559	65%	63%	67%	669	22%	17%	27%
Health Professions	3,679	23%	21%	25%	3,180	6%	5%	8%
Liberal Arts and Social Sciences	8,072	32%	31%	33%	2,433	14%	12%	16%
Psychology	3,062	19%	18%	21%	592	7%	4%	11%
Other major	4,383	39%	37%	41%	2,555	18%	16%	21%

Table 8: State results for students participating in at least one of the five experiences, paid or unpaid

Student Population	Four-Year Students Participating in At Least One of the Five Experiences, Paid or Unpaid				Two-Year Students Participating in At Least One of the Five Experiences, Paid or Unpaid			
	Sample Size	Percent	Lower bound (95% CI)	Upper bound (95% CI)	Sample Size	Percent	Lower bound (95% CI)	Upper bound (95% CI)
All Students	38,781	72%	72%	73%	13,517	33%	32%	34%
Alabama	557	71%	66%	76%	24	-	-	-
Alaska	27	-	-	-	0	-	-	-
Arizona	1,147	58%	55%	61%	122	78%	67%	88%
Arkansas	244	66%	59%	74%	146	45%	36%	54%
California	2,487	69%	67%	71%	496	30%	25%	34%
Colorado	737	69%	65%	73%	19	-	-	-
Connecticut	603	77%	74%	81%	11	-	-	-
Delaware	544	82%	77%	87%	2	-	-	-
District of Columbia	7	-	-	-	0	-	-	-
Florida	1,292	76%	73%	78%	607	47%	42%	51%
Georgia	2,438	73%	71%	75%	203	37%	29%	45%
Hawaii	439	61%	56%	66%	674	30%	26%	34%
Idaho	109	-	-	-	24	-	-	-
Illinois	1,327	73%	70%	76%	1,071	34%	31%	37%
Indiana	1,943	79%	77%	82%	17	-	-	-
Iowa	651	86%	83%	89%	188	-	-	-

Student Population	Four-Year Students Participating in At Least One of the Five Experiences, Paid or Unpaid				Two-Year Students Participating in At Least One of the Five Experiences, Paid or Unpaid			
	Sample Size	Percent	Lower bound (95% CI)	Upper bound (95% CI)	Sample Size	Percent	Lower bound (95% CI)	Upper bound (95% CI)
Kansas	488	73%	68%	77%	323	39%	33%	45%
Kentucky	688	75%	71%	79%	9	-	-	-
Louisiana	350	68%	63%	74%	203	19%	11%	27%
Maine	167	75%	68%	83%	251	18%	13%	23%
Maryland	792	80%	77%	83%	99	56%	44%	67%
Massachusetts	513	78%	75%	82%	97	32%	22%	41%
Michigan	998	80%	77%	82%	785	-	-	-
Minnesota	139	-	-	-	8	-	-	-
Mississippi	584	69%	64%	73%	122	-	-	-
Missouri	690	69%	66%	73%	204	-	-	-
Montana	196	-	-	-	1	-	-	-
Nebraska	721	73%	69%	77%	133	-	-	-
Nevada	61	-	-	-	21	-	-	-
New Hampshire	497	-	-	-	176	32%	24%	39%
New Jersey	925	72%	69%	75%	461	31%	26%	35%
New Mexico	21	-	-	-	60	-	-	-
New York	1,956	67%	64%	69%	597	41%	36%	46%
North Carolina	1,507	65%	62%	68%	721	27%	24%	31%

Student Population	Four-Year Students Participating in At Least One of the Five Experiences, Paid or Unpaid				Two-Year Students Participating in At Least One of the Five Experiences, Paid or Unpaid			
	Sample Size	Percent	Lower bound (95% CI)	Upper bound (95% CI)	Sample Size	Percent	Lower bound (95% CI)	Upper bound (95% CI)
North Dakota	65	-	-	-	80	-	-	-
Ohio	1,780	81%	79%	83%	1,145	30%	27%	33%
Oklahoma	339	69%	63%	74%	698	21%	18%	25%
Oregon	189	-	-	-	67	-	-	-
Pennsylvania	1,707	83%	81%	85%	1,119	39%	36%	42%
Rhode Island	122	74%	66%	83%	332	36%	30%	41%
South Carolina	1,187	81%	79%	84%	109	35%	25%	44%
South Dakota	57	-	-	-	0	-	-	-
Tennessee	417	69%	63%	75%	38	43%	26%	59%
Texas	2,320	67%	65%	69%	1,356	25%	23%	28%
Utah	429	76%	72%	81%	283	-	-	-
Vermont	86	-	-	-	0	-	-	-
Virginia	1,790	77%	75%	80%	18	-	-	-
Washington	500	69%	65%	74%	80	-	-	-
West Virginia	427	76%	72%	80%	74	-	-	-
Wisconsin	1,237	77%	74%	80%	168	32%	24%	40%
Wyoming	284	74%	69%	80%	75	24%	14%	34%

Table 9: National results for students participating in at least one of the five experiences, paid or unpaid, disaggregated by demographic

Student Population	Four-Year Students Participating in At Least One of the Five Experiences, Paid or Unpaid				Two-Year Students Participating in At Least One of the Five Experiences, Paid or Unpaid			
	Sample Size	Percent	Lower bound (95% CI)	Upper bound (95% CI)	Sample Size	Percent	Lower bound (95% CI)	Upper bound (95% CI)
All Students	38,781	72%	72%	73%	13,517	33%	32%	34%
Gender								
Male	12,355	71%	70%	72%	3,922	37%	35%	40%
Female	25,100	73%	72%	74%	9,249	30%	29%	31%
Another Gender Identity	1,100	69%	66%	73%	335	36%	28%	44%
Race/Ethnicity								
American Indian or Alaska Native	262	54%	47%	61%	252	24%	16%	33%
Asian	7,006	77%	75%	78%	1,052	35%	30%	39%
Black or African-American	2,977	67%	65%	69%	2,249	31%	28%	34%
Hispanic/Latino	2,697	71%	69%	73%	284	54%	46%	62%
Middle Eastern	411	81%	76%	85%	31	65%	36%	93%
Native Hawaiian or Other Pacific Island	169	57%	47%	67%	205	33%	18%	48%
White	21,564	73%	73%	74%	7,398	35%	33%	37%
Two or More Races	2,140	72%	69%	74%	950	26%	21%	31%

Student Population	Four-Year Students Participating in At Least One of the Five Experiences, Paid or Unpaid				Two-Year Students Participating in At Least One of the Five Experiences, Paid or Unpaid			
	Sample Size	Percent	Lower bound (95% CI)	Upper bound (95% CI)	Sample Size	Percent	Lower bound (95% CI)	Upper bound (95% CI)
<i>First-Generation Status</i>								
First-Generation	11,238	65%	64%	66%	7,308	25%	24%	27%
Continuing-Generation	27,010	75%	75%	76%	5,866	42%	40%	44%

Table 10: National results for students participating in at least one of the five experiences, paid or unpaid, disaggregated by field of study

Student Population	Four-Year Students Participating in At Least One of the Five Experiences, Paid or Unpaid				Two-Year Students Participating in At Least One of the Five Experiences, Paid or Unpaid			
	Sample Size	Percent	Lower bound (95% CI)	Upper bound (95% CI)	Sample Size	Percent	Lower bound (95% CI)	Upper bound (95% CI)
All Students	38,781	72%	72%	73%	13,517	33%	32%	34%
Biology	3,982	75%	73%	77%	574	42%	36%	48%
Business and Marketing	7,325	70%	69%	72%	1,877	27%	24%	30%
Computer Science	2,764	69%	67%	71%	865	26%	22%	31%
Education	1,955	88%	86%	90%	772	40%	35%	45%
Engineering	3,559	82%	80%	84%	669	32%	26%	37%
Health Professions	3,679	76%	75%	78%	3,180	36%	33%	38%
Liberal Arts and Social Sciences	8,072	67%	66%	68%	2,433	33%	30%	36%
Psychology	3,062	61%	59%	63%	592	19%	14%	24%
Other major	4,383	74%	73%	76%	2,555	38%	35%	41%

Table 11: Major classifications

Respondents were asked the following survey question:

What is your program of study? If you are pursuing multiple programs of study, please select the option that you consider to be your primary program.

Major Classification	IPEDS CIP Codes
Biology	<ul style="list-style-type: none"> Biological and Biomedical Sciences
Business and Marketing	<ul style="list-style-type: none"> Business, Management, Marketing, and Related Support Services
Computer Science	<ul style="list-style-type: none"> Computer and Information Sciences and Support Services
Education	<ul style="list-style-type: none"> Education
Engineering	<ul style="list-style-type: none"> Engineering Engineering Technologies/Technicians
Health Professions	<ul style="list-style-type: none"> Health Professions and Related Clinical Sciences
Liberal Arts and Social Sciences	<ul style="list-style-type: none"> Area, Ethnic, Cultural, and Gender Studies Communication, Journalism, and Related Programs English Language and Literature/Letters Foreign Languages, Literatures, and Linguistics History Liberal Arts and Sciences, General Studies and Humanities Library Science Mathematics and Statistics Multi/Interdisciplinary Studies Philosophy and Religious Studies Physical Sciences Public Administration and Social Service Professions Social Sciences Theology and Religious Vocations Visual and Performing Arts
Psychology	<ul style="list-style-type: none"> Psychology

Other	<ul style="list-style-type: none"> • Agriculture, Agriculture Operations, and Related Sciences • Architecture and Related Services • Basic Skills • Citizenship Activities • Communications Technologies/Technicians and Support Services • Construction Trades • Family and Consumer Sciences/Human Sciences • Health-Related Knowledge and Skills • High School/Secondary Diplomas and Certificates • Interpersonal and Social Skills • Legal Professions and Studies • Leisure and Recreational Activities • Mechanic and Repair Technologies/Technicians • Military Technologies • Natural Resources and Conservation • Parks, Recreation, Leisure, and Fitness Studies • Personal Awareness and Self-Improvement • Personal and Culinary Services • Precision Production • Reserve Officer Training Corps (Jrotc, Rotc) • Residency Programs • Science Technologies/Technicians • Security and Protective Services • Transportation and Materials Moving
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