

Participation in High-Impact Practices by Student Characteristics

The table below displays the percentage of all U.S. students who participated in each HIP by selected student characteristics. Examining participation rates for different groups offers insight into how engagement varies within the student population.

	<i>First-Year Students (%)</i>			<i>Seniors (%)</i>					
	Learning Community	Service-Learning	Research with Faculty	Learning Community	Service-Learning	Research with Faculty	Internship or Field Experience	Study Abroad	Culminating Senior Experience
Sex									
Female	14	52	4	25	64	22	50	15	44
Male	12	52	5	20	55	23	45	11	44
Race/ethnicity or international									
American Indian or Alaska Native	9	61	4	22	63	17	37	9	39
Asian	13	54	5	24	64	23	45	12	39
Black or African American	15	56	5	25	65	18	41	7	39
Hispanic or Latino	12	56	4	21	63	19	42	10	38
Native Hawaiian/Other Pac. Islander	12	57	4	25	66	18	42	6	34
White	13	49	4	23	59	25	53	15	47
Other	8	56	5	27	69	16	58	4	46
Foreign or nonresident alien	10	67	6	23	74	24	36	21	40
Two or more races/ethnicities	14	51	4	22	58	25	48	15	45
Age									
Traditional (FY < 21, Seniors < 25):	14	53	4	28	63	29	58	19	52
Nontraditional (FY 21+, Seniors 25+)	7	42	4	15	55	13	31	4	33
First-generation^a									
Not first-generation	14	50	5	25	59	28	55	18	49
First-generation	12	54	4	20	61	18	42	8	40
Enrollment									
Less than full-time	7	43	4	14	53	13	32	6	31
Full-time	13	53	4	25	62	26	52	15	48
Residence									
Living off campus	9	51	4	21	60	21	46	12	43
Living on campus	15	52	5	33	64	36	62	25	59
Transfer									
Started here	14	52	4	29	64	30	59	20	54
Started elsewhere	10	46	5	17	57	15	37	6	36
Major category^b									
Arts & humanities	13	47	4	21	55	26	42	23	56
Biological sciences, agriculture, natural res.	16	50	7	25	55	47	52	17	45
Physical sciences, math, computer science	12	45	6	19	41	38	45	11	43
Social sciences	13	50	4	20	60	30	46	18	46
Business	12	52	4	19	54	11	42	13	43
Communications, media, public relations	15	51	4	23	66	20	59	20	56
Education	14	61	4	38	81	15	67	11	45
Engineering	16	47	5	24	45	30	54	12	54
Health professions	13	57	4	26	78	18	50	9	36
Social service professions	12	57	4	24	70	16	50	8	40
Undecided/undeclared	8	51	3	14	58	11	20	7	22
Overall	13	52	4	23	60	23	48	13	44

Notes: Percentages weighted by sex, enrollment status, and institution size. Participating students are those who responded "Done or in progress" for all HIPs except service-learning, where students reported at least "Some" of their courses included a community-based project. Sex, enrollment status, and race/ethnicity are institution-reported variables.

a. Neither parent holds a bachelor's degree.

b. NSSE's default related-major categories, based on students' first reported majors. Excludes majors categorized as "all other."

Not for re-use without permission. Copyright 2017 The Trustees of Indiana University

Participation in High-Impact Practices by Institutional Characteristics

The table below displays the percentage of all U.S. students who participated in each HIP by selected institutional characteristics. Examining participation rates for different groups offers insight into how engagement varies across institutional types.

	<i>First-Year Students (%)</i>			<i>Seniors (%)</i>					
	Learning Community	Service-Learning	Research with Faculty	Learning Community	Service-Learning	Research with Faculty	Internship or Field Experience	Study Abroad	Culminating Senior Experience
Carnegie Classification									
R1: Doctoral Universities - Highest research activity	18	47	5	24	53	26	53	17	42
R2: Doctoral Universities - Higher research activity	17	49	4	25	58	25	50	14	43
R3: Doctoral Universities - Moderate research activity	13	53	4	19	60	17	40	9	36
M1: Master's Colleges and Universities - Larger programs	12	54	4	21	63	19	45	10	43
M2: Master's Colleges and Universities - Medium programs	11	56	4	26	67	25	52	12	51
M3: Master's Colleges and Universities - Smaller programs	11	55	5	25	67	25	51	14	51
Baccalaureate Colleges: Arts & Sciences Focus	9	48	5	29	62	48	69	40	77
Baccalaureate Colleges: Diverse Fields	9	58	5	24	65	22	47	10	46
Control									
Public	14	51	4	23	59	23	47	12	42
Private	11	54	4	22	63	23	49	17	50
Undergraduate enrollment									
Fewer than 1,000	11	68	7	28	74	30	60	16	61
1,000 - 2,499	10	59	5	28	70	32	60	23	62
2,500 - 4,999	12	56	5	26	66	27	53	16	54
5,000 - 9,999	12	52	4	23	61	22	46	12	44
10,000 - 19,999	13	48	4	22	57	23	47	13	42
20,000 or more	15	49	4	21	57	19	44	11	38
Overall	13	52	4	23	60	23	48	13	44

Notes: Percentages weighted by sex, enrollment status, and institution size. Percentages are of students who responded "Done or in progress" for all HIPs except service-learning, where they reported at least "Some" of their courses included a community-based project. For more information on Carnegie Classifications, visit carnegieclassifications.iu.edu

Total Number of High-Impact Practices Experienced by Student Characteristics

The table below displays the percentage distribution of all U.S. students according to the total number of HIPs in which they participated, by selected student characteristics. Examining participation rates for different groups offers insight into how engagement varies within the student population.

	First-Year Students (%)				Seniors (%)							
	None	One	Two	Three	None	One	Two	Three	Four	Five	Six	At least two
Sex												
Female	42	47	9	1	14	24	22	19	13	6	2	62
Male	43	47	9	1	17	27	23	17	11	5	1	57
Race/ethnicity or international												
American Indian or Alaska Native	36	56	7	1	17	32	22	13	10	5	1	52
Asian	40	50	9	1	14	29	22	17	11	5	2	57
Black or African American	39	49	11	2	16	30	21	16	10	5	1	54
Hispanic or Latino	40	50	9	1	16	29	23	17	10	4	1	55
Native Hawaiian/Other Pac. Islander	40	50	9	1	19	28	21	16	11	5	1	53
White	45	46	9	1	14	23	22	20	13	6	2	63
Other	43	49	5	3	14	21	23	21	15	6	0	64
Foreign or nonresident alien	31	59	9	2	10	31	21	17	11	6	2	58
Two or more races/ethnicities	43	46	10	1	15	24	22	19	13	5	1	61
Age												
Traditional (FY < 21, Seniors < 25):	41	48	10	1	8	20	23	22	16	8	2	71
Nontraditional (FY 21+, Seniors 25+)	55	39	5	1	25	33	20	12	6	2	1	42
First-generation^a												
Not first-generation	43	46	10	1	12	21	22	21	15	7	2	67
First-generation	41	49	8	1	18	29	22	16	10	4	1	54
Enrollment												
Less than full-time	54	40	5	1	27	33	19	12	6	2	1	40
Full-time	42	48	9	1	12	23	23	20	14	6	2	65
Residence												
Living off campus	45	47	7	1	16	26	22	18	11	5	1	58
Living on campus	41	48	10	1	6	16	21	23	19	11	3	78
Transfer												
Started here	42	48	9	1	8	19	22	23	17	8	2	73
Started elsewhere	49	42	7	1	21	31	22	15	8	3	1	48
Major category^b												
Arts & humanities	47	44	8	1	13	23	23	19	13	6	2	63
Biological sciences, agriculture, natural res.	41	46	11	2	12	21	21	20	15	8	2	67
Physical sciences, math, computer science	48	42	9	1	19	24	21	19	11	4	1	57
Social sciences	44	46	9	1	15	24	21	18	13	7	2	61
Business	43	47	8	1	20	28	22	16	9	4	1	52
Communications, media, public relations	42	46	10	1	9	21	23	23	16	8	2	70
Education	34	54	11	1	6	20	23	24	18	7	1	74
Engineering	45	44	10	1	13	23	24	21	12	6	1	64
Health professions	38	52	9	1	11	28	23	19	12	6	1	61
Social service professions	39	51	9	1	15	26	23	17	12	5	1	59
Undecided/undeclared	46	47	6	1	31	38	15	7	4	2	3	30
Overall	43	47	9	1	15	25	22	18	12	6	1	60

Notes: Percentages weighted by sex, enrollment status, and institution size. Participating students are those who responded "Done or in progress" for all HIPs except service-learning, where students reported at least "Some" of their courses included a community-based project. Sex, enrollment status, and race/ethnicity are institution-reported variables. Percentages may not sum to 100 due to rounding.

a. Neither parent holds a bachelor's degree.

b. NSSE's default related-major categories, based on students' first reported majors. Excludes majors categorized as "all other."

Not for re-use without permission. Copyright 2017 The Trustees of Indiana University

Total Number of High-Impact Practices Experienced by Institutional Characteristics

The table below displays the percentage distribution of all U.S. students according to the total number of HIPs in which they participated, by selected institutional characteristics. Examining participation rates for different groups offers insight into how engagement varies across institutional types.

	<i>First-Year Students (%)</i>				<i>Seniors (%)</i>							
	None	One	Two	Three	None	One	Two	Three	Four	Five	Six	At least two
Carnegie Classification												
R1: Doctoral Universities - Highest research activity	44	43	11	1	14	24	23	19	12	5	2	61
R2: Doctoral Universities - Higher research activity	43	46	10	1	14	24	23	20	12	6	1	61
R3: Doctoral Universities - Moderate research activity	42	47	9	1	20	30	21	15	9	4	1	50
M1: Master's Colleges and Universities - Larger programs	42	49	9	1	16	27	22	18	11	5	1	57
M2: Master's Colleges and Universities - Medium programs	40	51	8	1	12	22	23	21	14	7	2	66
M3: Master's Colleges and Universities - Smaller programs	40	50	8	1	11	24	23	20	14	7	2	65
Baccalaureate Colleges: Arts & Sciences Focus	47	45	7	1	3	11	17	25	25	15	5	86
Baccalaureate Colleges: Diverse Fields	40	51	8	1	16	24	21	18	12	6	2	60
Control												
Public	43	47	9	1	15	26	23	18	11	5	1	59
Private	42	49	8	1	15	23	20	19	14	7	2	62
Undergraduate enrollment												
Fewer than 1,000	30	58	10	2	7	18	21	22	18	10	3	74
1,000 - 2,499	38	52	9	1	7	18	20	23	19	10	3	75
2,500 - 4,999	39	51	9	1	11	21	21	20	15	8	2	67
5,000 - 9,999	43	47	9	1	15	26	22	18	12	5	1	59
10,000 - 19,999	46	45	9	1	17	25	22	18	11	5	1	58
20,000 or more	45	45	10	1	17	28	23	17	10	4	1	54
Overall	43	47	9	1	15	25	22	18	12	6	1	60

Notes: Percentages weighted by sex, enrollment status, and institution size. Percentages are of students who responded "Done or in progress" for all HIPs except service-learning, where they reported at least "Some" of their courses included a community-based project. Percentages may not sum to 100 due to rounding. For more information on Carnegie Classifications, visit carnegieclassifications.iu.edu