

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.

	First-Year Students (%)			Seniors (%)					
	Service-Learning	Learning Community	Research with Faculty	Service-Learning	Learning Community	Research with Faculty	Internship or Field Experience	Study Abroad	Culminating Senior Experience
Sex^a									
Female	53	13	5	64	24	23	50	16	44
Male	53	12	5	55	20	22	45	11	44
Race/ethnicity or international									
American Indian or Alaska Native	56	9	3	65	22	18	39	9	42
Asian	54	12	6	64	23	24	45	13	40
Black or African American	57	13	6	65	25	18	40	8	39
Hispanic or Latino	55	12	4	63	21	18	41	11	37
Native Hawaiian/Other Pac. Islander	51	14	3	66	22	17	43	14	38
White	50	13	4	58	22	24	51	15	47
Other	64	14	1	58	25	19	51	11	50
Foreign or nonresident	69	13	8	74	22	26	38	20	45
Two or more races/ethnicities	52	13	5	59	23	25	49	16	46
Age									
Traditional (FY < 21, Seniors < 25):	54	13	5	64	28	29	59	19	53
Nontraditional (FY 21+, Seniors 25+)	40	6	4	53	13	12	30	4	30
First-generation^b									
Not first-generation	51	14	5	59	25	27	55	18	50
First-generation	55	11	4	61	19	17	40	8	39
Enrollment									
Less than full-time	44	6	4	52	13	12	31	6	29
Full-time	54	13	5	62	25	25	52	16	48
Residence									
Living off campus	50	8	4	59	21	21	46	12	42
Living on campus	54	15	5	67	34	34	62	24	59
Transfer									
Started here	53	13	5	64	28	30	59	21	54
Started elsewhere	47	11	5	56	16	15	36	6	34
Major category^c									
Arts & humanities	51	12	4	55	21	25	41	21	56
Biological sciences, agriculture, natural res.	52	16	8	56	25	46	50	18	45
Physical sciences, math, computer science	44	12	6	43	20	36	47	13	45
Social sciences	51	12	5	60	20	30	44	19	47
Business	52	11	4	54	18	11	41	14	42
Communications, media, public relations	53	13	5	64	24	22	60	21	60
Education	61	13	4	78	36	15	68	11	46
Engineering	48	16	5	45	24	30	57	13	55
Health professions	57	13	4	78	25	19	50	10	36
Social service professions	59	10	5	67	23	15	46	8	38
Undecided/undeclared	54	8	3	59	10	11	21	3	18
Overall	53	13	5	60	22	22	48	14	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. If provided, "Another" and "Unknown" categories are not displayed due to low Ns.

b. Neither parent holds a bachelor's degree.

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

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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>					
	Service-Learning	Learning Community	Research with Faculty	Service-Learning	Learning Community	Research with Faculty	Internship or Field Experience	Study Abroad	Culminating Senior Experience
Carnegie Classification									
Doctoral Universities–Very High Research Activity	48	15	5	55	24	26	52	18	45
Doctoral Universities–High Research Activity	50	14	4	58	24	24	51	16	44
Doctoral/Professional Universities	53	12	4	59	19	16	39	11	37
Master’s Colleges and Universities–Larger Programs	54	11	4	61	19	19	42	8	41
Master’s Colleges and Universities–Medium Programs	64	12	5	73	26	25	53	12	52
Master’s Colleges and Universities–Smaller Programs	56	8	4	68	24	25	52	10	50
Baccalaureate Colleges: Arts & Sciences Focus	54	9	5	69	30	43	68	36	76
Baccalaureate Colleges: Diverse Fields	62	11	6	74	29	26	54	13	54
Control									
Public	52	13	5	59	23	23	49	13	43
Private	56	11	4	62	21	21	46	14	46
Undergraduate enrollment									
Fewer than 1,000	66	10	6	75	28	30	61	14	59
1,000 - 2,499	64	11	5	74	29	31	59	20	60
2,500 - 4,999	58	13	5	67	26	26	53	15	53
5,000 - 9,999	54	12	4	62	23	22	48	13	46
10,000 - 19,999	51	14	5	59	23	21	46	11	40
20,000 or more	45	13	5	54	19	20	43	13	39
Overall	53	13	5	60	22	22	48	14	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.

	<i>First-Year Students (%)</i>				<i>Seniors (%)</i>							
	None	One	Two	Three	None	One	Two	Three	Four	Five	Six	At least two
Sex^a												
Female	41	48	9	1	14	24	21	19	13	6	2	61
Male	42	48	8	1	18	27	22	17	11	5	1	56
Race/ethnicity or international												
American Indian or Alaska Native	41	50	8	1	16	31	21	16	10	4	2	53
Asian	40	51	8	1	14	29	21	17	11	6	1	57
Black or African American	38	51	10	2	17	30	21	15	10	5	2	53
Hispanic or Latino	40	49	9	1	17	29	22	16	10	4	1	54
Native Hawaiian/Other Pac. Islander	43	47	8	1	15	30	21	17	10	5	2	55
White	44	46	9	1	15	23	21	20	13	6	2	62
Other	28	65	7	0	10	28	20	26	14	2	0	62
Foreign or nonresident	28	58	11	3	9	32	21	18	11	7	3	59
Two or more races/ethnicities	42	48	9	1	15	24	22	19	12	7	2	61
Age												
Traditional (FY < 21, Seniors < 25):	40	50	9	1	8	20	23	23	16	8	2	72
Nontraditional (FY 21+, Seniors 25+)	57	37	5	1	28	34	19	11	6	2	0	38
First-generation^b												
Not first-generation	42	47	9	1	12	22	22	21	15	7	2	66
First-generation	41	50	8	1	19	29	21	16	9	4	1	52
Enrollment												
Less than full-time	53	41	4	1	29	33	18	11	6	3	1	38
Full-time	41	49	9	1	12	24	22	20	14	6	2	64
Residence												
Living off campus	46	46	7	1	17	27	21	18	11	5	1	56
Living on campus	39	49	10	1	5	16	21	24	19	11	3	78
Transfer												
Started here	41	49	9	1	8	20	22	22	17	9	2	72
Started elsewhere	48	43	8	1	23	31	21	14	7	3	1	46
Major category^c												
Arts & humanities	43	47	9	1	15	23	22	19	13	7	2	62
Biological sciences, agriculture, natural res.	40	47	12	2	12	21	21	20	15	8	2	67
Physical sciences, math, computer science	48	43	8	1	17	25	22	19	11	5	1	58
Social sciences	43	47	9	1	16	24	20	17	13	7	2	60
Business	43	48	8	1	21	28	21	16	9	4	1	51
Communications, media, public relations	42	48	9	1	9	20	21	23	17	8	2	71
Education	35	54	10	1	7	21	23	24	17	7	2	73
Engineering	44	45	10	1	13	22	24	22	13	6	1	66
Health professions	38	52	9	1	10	30	22	19	12	6	1	60
Social service professions	37	53	9	1	18	27	21	17	10	5	1	55
Undecided/undeclared	43	51	5	1	31	42	14	6	4	2	1	27
Overall	42	48	9	1	16	25	21	18	12	6	2	59

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.

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	<i>First-Year Students (%)</i>				<i>Seniors (%)</i>							
	None	One	Two	Three	None	One	Two	Three	Four	Five	Six	At least two
Carnegie Classification												
Doctoral Universities–Very High Research Activity	44	45	10	1	13	24	23	20	13	6	2	63
Doctoral Universities–High Research Activity	43	46	9	1	15	24	22	19	13	6	2	61
Doctoral/Professional Universities	42	48	8	1	23	28	19	15	9	5	1	49
Master’s Colleges and Universities–Larger Programs	42	48	8	1	18	29	21	16	10	5	1	53
Master’s Colleges and Universities–Medium Programs	32	56	10	1	10	22	23	21	15	8	2	68
Master’s Colleges and Universities–Smaller Programs	41	51	7	1	13	23	22	21	14	6	2	65
Baccalaureate Colleges: Arts & Sciences Focus	42	49	7	1	4	11	17	25	23	15	5	86
Baccalaureate Colleges: Diverse Fields	34	55	9	2	10	21	22	21	15	9	2	69
Control												
Public	42	47	9	1	15	26	22	19	12	5	1	60
Private	40	50	8	1	18	25	19	17	12	7	2	57
Undergraduate enrollment												
Fewer than 1,000	31	59	9	1	7	18	22	24	18	9	2	75
1,000 - 2,499	32	57	9	1	7	18	20	22	18	11	3	75
2,500 - 4,999	37	52	10	1	11	22	21	22	15	7	2	67
5,000 - 9,999	41	49	9	1	14	26	23	19	12	6	1	61
10,000 - 19,999	43	46	10	1	17	27	22	17	11	5	1	56
20,000 or more	48	43	8	1	20	28	21	16	10	4	1	52
Overall	42	48	9	1	16	25	21	18	12	6	2	59

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