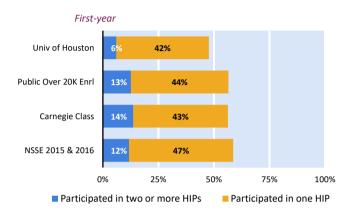


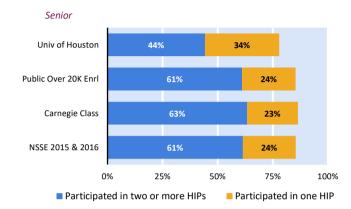
## **NSSE 2016 High-Impact Practices**

Participation Comparisons
University of Houston

## **Overall HIP Participation**

The figures below display the percentage of students who participated in High-Impact Practices. Both figures include participation in a learning community, service-learning, and research with faculty. The Senior figure also includes participation in an internship or field experience, study abroad, and culminating senior experience. The first segment in each bar shows the percentage of students who participated in at least two HIPs, and the full bar (both colors) represents the percentage who participated in at least one.





## **Statistical Comparisons**

The table below compares the percentage of your students who participated in a High-Impact Practice, including the percentage who participated overall (at least one, two or more), with those at institutions in your comparison groups.

	Univ of Houston	Public Over 20K Enrl		Carnegie Class		NSSE 2015 & 2016	
		·	Effect		Effect	·	Effect
First-year	%	%	size <sup>a</sup>	%	size <sup>a</sup>	%	size <sup>a</sup>
11c. Learning Community	14	18	11	20 *	17	15	04
12. Service-Learning	38	48 **	20	46 *	16	53 ***	29
11e. Research with Faculty	2	6 *	17	7 *	21	5 *	16
Participated in at least one	48	57 *	18	56 *	17	59 **	22
Participated in two or more	6	13 **	23	14 **	26	12 **	20
Senior							
11c. Learning Community	19	24 *	12	25 **	14	24 *	12
12. Service-Learning	47	56 ***	18	52 *	11	61 ***	29
11e. Research with Faculty	16	24 ***	18	27 ***	26	24 ***	18
11a. Internship or Field Exp.	40	51 ***	23	55 ***	30	50 ***	21
11d. Study Abroad	6	15 ***	27	18 ***	36	14 ***	25
11f. Culminating Senior Exp.	29	44 ***	32	45 ***	34	46 ***	35
Participated in at least one	78	85 ***	19	86 ***	22	85 ***	19
Participated in two or more	44	61 ***	34	63 ***	39	61 ***	35

Note. Percentage of students who responded "Done or in progress" except for service-learning which is the percentage who responded that at least "Some" courses included a community-based project.

Note. All results weighted by institution-reported sex and enrollment status (and by institution size for comparison groups).

Rocconi, L., & Gonyea, R. M. (2015, May). Contextualizing student engagement effect sizes: An empirical analysis. Paper presented at the Association for Institutional Research Annual Forum, Denver, CO.

a. Cohen's *h*: The standardized difference between two proportions. Effect size indicates the practical importance of an observed difference. NSSE research finds for service-learning, internships, study abroad, and culminating senior experiences, an effect size of about .2 may be considered small, .5 medium, and .8 large. For learning community and research with faculty, an effect size of about .1 may be considered small, .3 medium, and .5 large (Rocconi & Gonyea, 2015). \*p < .05, \*\*p < .01, \*\*\*p < .001 (*z*-test comparing participation rates).

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