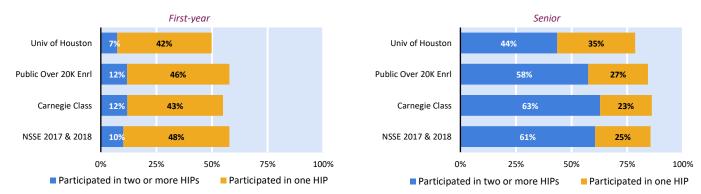


## Participation Comparisons University of Houston

## **Overall HIP Participation**

The figures below display the percentage of students who participated in High-Impact Practices. Both figures include participation in service-learning, a learning community, 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 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 displays the percentage of your students who participated in a given High-Impact Practice, including the percentage who participated in at least one or in two or more HIPs. It also graphs the difference, in percentage points, between your students and those of your comparison groups. Blue bars indicate how much higher your institution's percentage is compared to the comparison group. Dark red bars indicate how much lower your institution's percentage is compared to the comparison group percentages appear on the following pages.)

	Univ of Houston	Public Over 20K	Enrl					NSSE 2017 & 20	NSSE 2017 & 2018		
First-year	%	Difference <sup>a</sup>		ES <sup>b</sup>	Difference <sup>a</sup>		ES b	Difference <sup>a</sup>		ES <sup>b</sup>	
Service-Learning	45	-6	***	11	-1		02	-7	***	15	
Learning Community	10	-7	***	20	-7	***	22	-3	**	10	
Research with Faculty	5	+0		.01	-1		03	+0		.01	
Participated in at least one	50	-8	***	16	-5	***	10	-8	***	16	
Participated in two or more	7	-4	***	15	-5	***	15	-3	**	10	
Senior											
Service-Learning	52	-5	***	11	-0		01	-9	***	17	
Learning Community	20	-2	*	06	-4	***	09	-3	**	07	
Research with Faculty	14	-7	***	20	-13	***	33	-9	***	23	
Internship or Field Exp.	38	-10	***	19	-17	***	34	-11	***	22	
Study Abroad	8	-5	***	16	-11	***	34	-6	***	20	
Culminating Senior Exp.	27	-13	***	28	-16	***	34	-18	***	39	
Participated in at least one	79	-6	***	15	-7	***	20	-7	***	18	
Participated in two or more	44	-14	***	28	-19	***	39	-17	***	34	

Your students' participation compared with:

a. Percentage point differences (institution - comp. group) rounded to whole numbers. Values less than one may not display a bar and may be shown as +0 or -0.

b. Cohen's *h* (standardized difference between two proportions). Effect sizes indicate the practical importance of observed differences. For service-learning, internships, study abroad, and culminating senior experiences, an ES of about .2 may be considered small, .5 medium, and .8 large. For learning community

and research with faculty, an ES 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).

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