

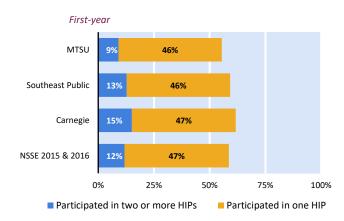
NSSE 2016 High-Impact Practices

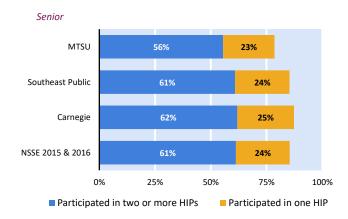
Participation Comparisons

Middle Tennessee State University

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.

	MTSU	Southeast Public		Carnegie		NSSE 2015 & 2016		
_			Effect		Effect			Effect
First-year	%	%	size ^a	%	size ^a	%		size a
11c. Learning Community	11	16 *	14	19 **	23	15		11
12. Service-Learning	51	53	04	55	09	52		04
11e. Research with Faculty	4	6	08	6	07	5		06
Participated in at least one	55	59	08	62	13	59		06
Participated in two or more	9	13	12	15 **	18	12		09
Senior								
11c. Learning Community	20	25	10	25	12	24		09
12. Service-Learning	50	60 **	20	66 ***	31	61 **		21
11e. Research with Faculty	21	25	09	22	03	24		07
11a. Internship or Field Exp.	44	49	09	46	05	50		12
11d. Study Abroad	11	12	04	9	.07	14		09
11f. Culminating Senior Exp.	46	45	.01	47	03	46		.00
Participated in at least one	79	85 **	18	87 ***	23	85 **		18
Participated in two or more	56	61	11	62	13	61		12

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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