NSSE 2023 Engagement Indicators
Comparisons with High-Performing Institutions
University of Houston

Comparisons with Top 50% and Top 10% Institutions

While NSSE's policy is not to rank institutions (see go.iu.edu/NSSE-PnP), the results below are designed to compare the engagement of your students with those attending two groups of institutions identified by NSSE[a] for their high average levels of student engagement:

   (a) institutions with average scores placing them in the top 50% of all 2022 and 2023 NSSE institutions, and

   (b) institutions with average scores placing them in the top 10% of all 2022 and 2023 NSSE institutions.

While the average scores for most institutions are below the mean for the top 50% or top 10%, your institution may show areas of distinction where your average student was as engaged as (or even more engaged than) the typical student at high-performing institutions. A check mark (✓) signifies those comparisons where your average score was at least comparable[b] to that of the high-performing group. However, the presence of a check mark does not necessarily mean that your institution was a member of that group.

It should be noted that most of the variability in student engagement is within, not between, institutions. Even "high-performing" institutions have students with engagement levels below the average for all institutions.

First-Year Students

| | | Univ of Houston | Your first-year students compared with | | | | | |
| | | | NSSE Top 50% | | | NSSE Top 10% | | |
Theme	Engagement Indicator	Mean	Mean	Effect size	✓	Mean	Effect size	✓
Academic Challenge	Higher-Order Learning	38.5	39.5	-.08	✓	42.2 ***	-.29	
	Reflective and Integrative Learning	34.7	37.2 ***	-.21		39.8 ***	-.43	
	Learning Strategies	38.9	39.8	-.06	✓	42.8 ***	-.28	
	Quantitative Reasoning	30.8	30.7	.01	✓	33.4 **	-.17	
Learning with Peers	Collaborative Learning	28.6	33.2 ***	-.33		36.5 ***	-.57	
	Discussions with Diverse Others	39.7	40.5	-.05	✓	43.6 ***	-.28	
Experiences with Faculty	Student-Faculty Interaction	18.5	25.4 ***	-.45		29.3 ***	-.69	
	Effective Teaching Practices	37.6	40.1 ***	-.19		43.3 ***	-.42	
Campus Environment	Quality of Interactions	40.0	45.2 ***	-.46		48.1 ***	-.68	
	Supportive Environment	35.6	36.8	-.09	✓	39.6 ***	-.31	

Seniors

| | | Univ of Houston | Your seniors compared with | | | | | |
| | | | NSSE Top 50% | | | NSSE Top 10% | | |
Theme	Engagement Indicator	Mean	Mean	Effect size	✓	Mean	Effect size	✓
Academic Challenge	Higher-Order Learning	38.5	42.1 ***	-.26		44.7 ***	-.48	
	Reflective and Integrative Learning	34.9	40.6 ***	-.46		43.1 ***	-.68	
	Learning Strategies	38.6	40.9 ***	-.16		43.6 ***	-.35	
	Quantitative Reasoning	30.5	32.7 ***	-.13		36.3 ***	-.36	
Learning with Peers	Collaborative Learning	31.6	34.7 ***	-.22		38.1 ***	-.47	
	Discussions with Diverse Others	40.3	41.1	-.05	✓	43.9 ***	-.24	
Experiences with Faculty	Student-Faculty Interaction	20.0	29.6 ***	-.59		34.3 ***	-.91	
	Effective Teaching Practices	37.9	42.1 ***	-.31		44.7 ***	-.51	
Campus Environment	Quality of Interactions	39.8	45.4 ***	-.46		47.9 ***	-.65	
	Supportive Environment	31.3	34.5 ***	-.23		37.7 ***	-.45	

Notes: Results weighted by institution-reported sex and enrollment status (and institution size for comparison groups); Effect size: Mean difference divided by the pooled standard deviation; *p < .05, **p < .01, ***p < .001 (2-tailed).

a. Precision-weighted means were used to determine the top 50% and top 10% institutions for each Engagement Indicator from all current- and prior-year institutions, separately by class. Using this method, Engagement Indicator scores of institutions with relatively large standard errors were adjusted toward the mean of all students, while those with smaller standard errors received smaller corrections. As a result, schools with less stable data—even those with high average scores—may not be among the top scorers. NSSE does not publish the names of the top 50% and top 10% institutions because of our commitment not to release institutional results and our policy against ranking institutions.

b. Check marks are assigned to comparisons that are either positive or non-significant with an effect size > -.10.