

NSSE 2019 U.S. Engagement Indicator

Descriptive Statistics

by Carnegie Classification

First-Year Students

Theme/Engagement Indicator	Mean Statistics				95% Conf. Interval		Distribution Statistics (Percentile Scores)					
	N	Mean	SD	SEM	Lower	Upper	5	25	50	75	95	
Academic Challenge												
Higher-Order Learning												
Doc/Very High	24,474	37.9	12.8	0.1	37.8	38.1	20.0	30.0	40.0	45.0	60.0	
Doc/High	19,763	37.9	12.8	0.1	37.7	38.1	20.0	30.0	40.0	45.0	60.0	
Doc/Professional	14,530	39.2	13.3	0.1	39.0	39.5	20.0	30.0	40.0	50.0	60.0	
Master's L	27,615	37.9	13.2	0.1	37.7	38.0	20.0	30.0	40.0	45.0	60.0	
Master's M	7,528	37.4	13.3	0.2	37.1	37.7	15.0	30.0	40.0	45.0	60.0	
Master's S	3,146	37.5	13.2	0.2	37.0	37.9	15.0	30.0	40.0	45.0	60.0	
Bac/A&S	4,373	39.6	12.7	0.2	39.2	40.0	20.0	30.0	40.0	50.0	60.0	
Bac/Diverse	5,248	37.8	13.6	0.2	37.4	38.2	15.0	30.0	40.0	45.0	60.0	
NSSE 2019	109,292	38.1	13.1	0.0	38.0	38.2	20.0	30.0	40.0	45.0	60.0	
Reflective & Integrative Learning												
Doc/Very High	26,261	35.0	11.8	0.1	34.8	35.1	17.1	25.7	34.3	42.9	57.1	
Doc/High	21,052	35.3	11.7	0.1	35.1	35.5	17.1	26.7	34.3	42.9	57.1	
Doc/Professional	15,494	36.3	11.9	0.1	36.1	36.5	17.1	28.6	37.1	42.9	57.1	
Master's L	29,607	35.1	12.0	0.1	34.9	35.2	17.1	25.7	34.3	42.9	57.1	
Master's M	8,077	35.1	12.1	0.1	34.8	35.3	17.1	25.7	34.3	42.9	57.1	
Master's S	3,379	34.3	11.8	0.2	33.9	34.7	17.1	25.7	34.3	40.0	57.1	
Bac/A&S	4,653	37.2	11.7	0.2	36.9	37.6	20.0	28.6	37.1	45.7	57.1	
Bac/Diverse	5,716	35.2	12.0	0.2	34.9	35.5	17.1	25.7	34.3	42.9	57.1	
NSSE 2019	117,025	35.3	11.9	0.0	35.3	35.4	17.1	25.7	34.3	42.9	57.1	
Learning Strategies												
Doc/Very High	23,338	37.2	13.7	0.1	37.0	37.4	13.3	26.7	40.0	46.7	60.0	
Doc/High	18,839	37.7	13.6	0.1	37.5	37.9	20.0	26.7	40.0	46.7	60.0	
Doc/Professional	13,993	40.1	13.9	0.1	39.9	40.4	20.0	33.3	40.0	53.3	60.0	
Master's L	26,265	38.8	13.8	0.1	38.6	38.9	20.0	26.7	40.0	46.7	60.0	
Master's M	7,137	37.9	13.8	0.2	37.6	38.2	13.3	26.7	40.0	46.7	60.0	
Master's S	3,006	38.4	13.4	0.2	37.9	38.9	20.0	26.7	40.0	46.7	60.0	
Bac/A&S	4,186	39.0	13.3	0.2	38.6	39.4	20.0	26.7	40.0	46.7	60.0	
Bac/Diverse	5,009	38.2	13.6	0.2	37.8	38.6	20.0	26.7	40.0	46.7	60.0	
NSSE 2019	104,270	38.3	13.7	0.0	38.2	38.4	20.0	26.7	40.0	46.7	60.0	
Quantitative Reasoning												
Doc/Very High	23,737	28.9	14.9	0.1	28.8	29.1	6.7	20.0	26.7	40.0	60.0	
Doc/High	19,116	28.3	15.1	0.1	28.1	28.5	0.0	20.0	26.7	40.0	60.0	
Doc/Professional	14,141	27.9	15.5	0.1	27.6	28.1	0.0	20.0	26.7	40.0	60.0	
Master's L	26,691	27.8	15.5	0.1	27.7	28.0	0.0	20.0	26.7	40.0	60.0	
Master's M	7,233	27.0	15.5	0.2	26.7	27.4	0.0	20.0	26.7	40.0	60.0	
Master's S	3,019	27.1	14.8	0.3	26.6	27.6	0.0	20.0	26.7	40.0	60.0	
Bac/A&S	4,244	27.6	15.2	0.2	27.2	28.1	0.0	20.0	26.7	40.0	60.0	
Bac/Diverse	5,074	28.1	15.7	0.2	27.7	28.5	0.0	20.0	26.7	40.0	60.0	
NSSE 2019	105,781	28.1	15.3	0.0	28.0	28.2	0.0	20.0	26.7	40.0	60.0	

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Learning with Peers												
Collaborative Learning												
Doc/Very High	28,101	34.9	14.1	0.1	34.8	35.1	15.0	25.0	35.0	45.0	60.0	
Doc/High	22,230	33.9	14.1	0.1	33.7	34.1	10.0	25.0	35.0	45.0	60.0	
Doc/Professional	16,239	30.4	16.0	0.1	30.2	30.7	0.0	20.0	30.0	40.0	60.0	
Master's L	31,414	29.6	15.8	0.1	29.4	29.8	0.0	20.0	30.0	40.0	60.0	
Master's M	8,610	33.2	14.1	0.2	32.9	33.5	10.0	25.0	35.0	40.0	60.0	
Master's S	3,594	32.3	13.8	0.2	31.8	32.7	10.0	20.0	30.0	40.0	60.0	
Bac/A&S	4,888	34.7	13.5	0.2	34.4	35.1	15.0	25.0	35.0	45.0	60.0	
Bac/Diverse	6,048	32.9	14.0	0.2	32.6	33.3	10.0	25.0	35.0	40.0	60.0	
NSSE 2019	124,042	32.4	14.9	0.0	32.3	32.5	5.0	20.0	30.0	40.0	60.0	
Discussions with Diverse Others												
Doc/Very High	23,518	40.9	14.9	0.1	40.7	41.1	20.0	30.0	40.0	55.0	60.0	
Doc/High	18,976	39.5	15.1	0.1	39.3	39.7	15.0	30.0	40.0	55.0	60.0	
Doc/Professional	14,020	39.8	15.8	0.1	39.6	40.1	15.0	30.0	40.0	55.0	60.0	
Master's L	26,427	38.2	16.4	0.1	38.0	38.4	10.0	25.0	40.0	50.0	60.0	
Master's M	7,202	38.0	15.6	0.2	37.6	38.3	15.0	25.0	40.0	50.0	60.0	
Master's S	3,016	38.0	15.9	0.3	37.5	38.6	10.0	25.0	40.0	50.0	60.0	
Bac/A&S	4,211	40.4	14.2	0.2	39.9	40.8	20.0	30.0	40.0	50.0	60.0	
Bac/Diverse	5,027	39.1	15.6	0.2	38.7	39.5	15.0	30.0	40.0	50.0	60.0	
NSSE 2019	104,907	39.4	15.6	0.0	39.3	39.5	15.0	30.0	40.0	55.0	60.0	
Experiences with Faculty												
Student-Faculty Interaction												
Doc/Very High	25,256	21.5	14.3	0.1	21.4	21.7	0.0	10.0	20.0	30.0	50.0	
Doc/High	20,343	21.0	14.5	0.1	20.8	21.2	0.0	10.0	20.0	30.0	50.0	
Doc/Professional	14,944	21.7	14.6	0.1	21.5	22.0	0.0	10.0	20.0	30.0	50.0	
Master's L	28,425	21.7	14.8	0.1	21.5	21.9	0.0	10.0	20.0	30.0	50.0	
Master's M	7,785	23.2	14.9	0.2	22.9	23.6	0.0	10.0	20.0	35.0	55.0	
Master's S	3,249	22.9	14.8	0.3	22.4	23.4	0.0	10.0	20.0	35.0	50.0	
Bac/A&S	4,490	24.2	14.3	0.2	23.8	24.7	5.0	15.0	20.0	35.0	50.0	
Bac/Diverse	5,476	23.8	15.3	0.2	23.4	24.2	0.0	10.0	20.0	35.0	55.0	
NSSE 2019	112,662	21.9	14.6	0.0	21.8	22.0	0.0	10.0	20.0	30.0	50.0	
Effective Teaching Practices												
Doc/Very High	24,440	37.2	12.6	0.1	37.0	37.3	16.0	28.0	36.0	44.0	60.0	
Doc/High	19,735	37.9	12.8	0.1	37.7	38.0	16.0	28.0	40.0	48.0	60.0	
Doc/Professional	14,553	39.9	13.3	0.1	39.7	40.1	20.0	32.0	40.0	52.0	60.0	
Master's L	27,578	38.8	13.6	0.1	38.7	39.0	16.0	28.0	40.0	48.0	60.0	
Master's M	7,509	38.1	13.5	0.2	37.8	38.4	16.0	28.0	40.0	48.0	60.0	
Master's S	3,140	39.1	13.1	0.2	38.6	39.5	16.0	32.0	40.0	48.0	60.0	
Bac/A&S	4,376	40.2	12.5	0.2	39.8	40.6	20.0	32.0	40.0	48.0	60.0	
Bac/Diverse	5,246	39.3	13.8	0.2	38.9	39.6	16.0	28.0	40.0	52.0	60.0	
NSSE 2019	109,186	38.5	13.2	0.0	38.4	38.6	16.0	28.0	40.0	48.0	60.0	

Notes: Results weighted by sex, enrollment status, and institution size.
 "NSSE 2019" includes "Other" Carnegie types.

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First-Year Students

Theme/Engagement Indicator	Mean Statistics				95% Conf. Interval		Distribution Statistics (Percentile Scores)					
	N	Mean	SD	SEM	Lower	Upper	5	25	50	75	95	
Campus Environment												
Quality of Interactions												
Doc/Very High	22,132	42.9	11.3	0.1	42.8	43.1	22.0	36.0	44.0	50.0	60.0	
Doc/High	17,733	42.6	11.6	0.1	42.4	42.7	22.0	36.0	44.0	50.0	60.0	
Doc/Professional	13,119	44.5	11.8	0.1	44.3	44.7	22.0	38.0	46.0	54.0	60.0	
Master's L	24,066	43.3	12.4	0.1	43.2	43.5	20.0	36.0	44.0	52.0	60.0	
Master's M	6,864	42.4	12.5	0.2	42.1	42.7	18.0	36.0	44.0	52.0	60.0	
Master's S	2,786	43.5	12.2	0.2	43.1	44.0	20.0	36.0	45.0	52.0	60.0	
Bac/A&S	4,061	44.4	10.7	0.2	44.0	44.7	26.0	38.0	46.0	52.0	60.0	
Bac/Diverse	4,708	42.9	12.4	0.2	42.5	43.2	20.0	36.0	44.0	52.0	60.0	
NSSE 2019	97,798	43.2	11.9	0.0	43.1	43.3	20.0	36.0	44.0	52.0	60.0	
Supportive Environment												
Doc/Very High	22,675	36.7	13.0	0.1	36.5	36.9	15.0	27.5	37.5	45.0	60.0	
Doc/High	18,377	35.7	13.1	0.1	35.5	35.9	15.0	27.5	35.0	45.0	60.0	
Doc/Professional	13,563	36.5	13.6	0.1	36.3	36.7	15.0	27.5	37.5	45.0	60.0	
Master's L	25,478	35.5	13.9	0.1	35.4	35.7	12.5	25.0	35.0	45.0	60.0	
Master's M	6,941	36.3	13.7	0.2	36.0	36.6	14.3	25.7	37.5	45.0	60.0	
Master's S	2,883	36.3	13.5	0.3	35.8	36.8	15.0	27.5	37.5	45.0	60.0	
Bac/A&S	4,095	38.1	12.7	0.2	37.7	38.4	17.5	30.0	37.5	47.5	60.0	
Bac/Diverse	4,822	36.3	13.8	0.2	35.9	36.7	12.5	25.0	37.5	45.0	60.0	
NSSE 2019	101,268	36.2	13.4	0.0	36.1	36.2	15.0	27.5	37.5	45.0	60.0	

Carnegie Classifications

Doc/Very High	Doctoral Universities–Very High Research Activity
Doc/High	Doctoral Universities–High Research Activity
Doc/Professional	Doctoral/Professional Universities
Master's L	Master's Colleges and Universities–Larger Programs
Master's M	Master's Colleges and Universities–Medium Programs
Master's S	Master's Colleges and Universities–Smaller Programs
Bac/A&S	Baccalaureate Colleges: Arts & Sciences Focus
Bac/Diverse	Baccalaureate Colleges: Diverse Fields

For more information visit carnegieclassifications.iu.edu

Engagement Indicator Information

Each EI provides valuable information about a distinct aspect of student engagement by summarizing students' responses to a set of related survey questions. To facilitate comparisons over time, as well as between individual institutions or groups of institutions, each EI is expressed on a 60-point scale. Engagement Indicators were computed by scoring responses to each component question from 0 to 60, then taking the average. Thus an EI score of zero would mean that a student chose the lowest response option for an item in that indicator, while a score of 60 would mean that every student chose the highest response to every item.

More information about the Engagement Indicators is available on the NSSE website: nsse.indiana.edu/html/engagement_indicators.cfm