

NSSE 2017 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/Highest	27,479	37.8	12.9	0.1	37.6	37.9	20.0	30.0	40.0	45.0	60.0
Doc/Higher	21,058	37.7	12.8	0.1	37.6	37.9	20.0	30.0	40.0	45.0	60.0
Doc/Moderate	16,914	38.2	14.1	0.1	38.0	38.5	15.0	30.0	40.0	50.0	60.0
Master-L	46,067	37.6	13.2	0.1	37.5	37.7	15.0	30.0	40.0	45.0	60.0
Master-M	11,740	37.1	12.9	0.1	36.8	37.3	20.0	30.0	40.0	45.0	60.0
Master-S	6,847	37.1	13.4	0.2	36.7	37.4	15.0	30.0	40.0	45.0	60.0
Bacc-A&S	8,760	39.7	12.3	0.1	39.4	39.9	20.0	30.0	40.0	50.0	60.0
Bacc-DIV	9,533	37.8	13.4	0.1	37.6	38.1	20.0	30.0	40.0	45.0	60.0
NSSE 2017	151,971	37.8	13.2	0.0	37.7	37.9	20.0	30.0	40.0	45.0	60.0
Reflective & Integrative Learning											
Doc/Highest	28,566	34.7	11.9	0.1	34.6	34.8	17.1	25.7	34.3	42.9	57.1
Doc/Higher	21,878	34.9	11.6	0.1	34.7	35.0	17.1	25.7	34.3	42.9	57.1
Doc/Moderate	17,684	35.4	12.5	0.1	35.2	35.6	17.1	25.7	34.3	42.9	57.1
Master-L	47,872	34.8	11.8	0.1	34.7	34.9	17.1	25.7	34.3	42.9	57.1
Master-M	12,184	34.8	11.7	0.1	34.6	35.0	17.1	25.7	34.3	42.9	57.1
Master-S	7,144	34.6	11.9	0.1	34.4	34.9	17.1	25.7	34.3	42.9	57.1
Bacc-A&S	9,056	36.7	11.4	0.1	36.5	37.0	20.0	28.6	37.1	42.9	57.1
Bacc-DIV	9,909	34.9	12.0	0.1	34.6	35.1	17.1	25.7	34.3	42.9	57.1
NSSE 2017	158,002	35.0	11.9	0.0	34.9	35.0	17.1	25.7	34.3	42.9	57.1
Learning Strategies											
Doc/Highest	24,112	37.4	13.6	0.1	37.2	37.6	13.3	26.7	40.0	46.7	60.0
Doc/Higher	18,458	37.4	13.4	0.1	37.2	37.6	20.0	26.7	40.0	46.7	60.0
Doc/Moderate	14,722	39.5	14.2	0.1	39.3	39.8	20.0	26.7	40.0	53.3	60.0
Master-L	40,798	38.3	13.6	0.1	38.2	38.5	20.0	26.7	40.0	46.7	60.0
Master-M	10,446	38.0	13.5	0.1	37.8	38.3	20.0	26.7	40.0	46.7	60.0
Master-S	6,033	37.8	13.6	0.2	37.4	38.1	13.3	26.7	40.0	46.7	60.0
Bacc-A&S	7,841	38.7	13.0	0.1	38.4	39.0	20.0	26.7	40.0	46.7	60.0
Bacc-DIV	8,476	38.6	13.6	0.1	38.3	38.9	20.0	26.7	40.0	46.7	60.0
NSSE 2017	134,042	38.2	13.6	0.0	38.1	38.2	20.0	26.7	40.0	46.7	60.0
Quantitative Reasoning											
Doc/Highest	27,173	28.4	15.0	0.1	28.2	28.6	0.0	20.0	26.7	40.0	60.0
Doc/Higher	20,827	27.8	14.9	0.1	27.6	28.0	0.0	20.0	26.7	40.0	53.3
Doc/Moderate	16,731	27.3	15.9	0.1	27.1	27.6	0.0	20.0	26.7	40.0	60.0
Master-L	45,588	27.1	15.2	0.1	27.0	27.3	0.0	20.0	26.7	40.0	60.0
Master-M	11,622	26.7	15.0	0.1	26.4	27.0	0.0	20.0	26.7	40.0	53.3
Master-S	6,807	26.6	15.3	0.2	26.2	26.9	0.0	20.0	26.7	40.0	53.3
Bacc-A&S	8,657	28.1	14.9	0.2	27.7	28.4	0.0	20.0	26.7	40.0	53.3
Bacc-DIV	9,492	27.0	15.3	0.2	26.7	27.3	0.0	20.0	26.7	40.0	60.0
NSSE 2017	150,452	27.4	15.2	0.0	27.3	27.5	0.0	20.0	26.7	40.0	60.0

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Learning with Peers											
Collaborative Learning											
Doc/Highest	29,845	33.8	14.0	0.1	33.6	33.9	10.0	25.0	35.0	40.0	60.0
Doc/Higher	22,727	33.4	13.8	0.1	33.2	33.6	10.0	25.0	35.0	40.0	60.0
Doc/Moderate	18,391	29.6	15.5	0.1	29.4	29.9	5.0	20.0	30.0	40.0	60.0
Master-L	49,577	31.1	14.6	0.1	31.0	31.2	5.0	20.0	30.0	40.0	60.0
Master-M	12,634	32.9	13.8	0.1	32.7	33.2	10.0	25.0	35.0	40.0	60.0
Master-S	7,425	32.3	14.0	0.2	32.0	32.6	10.0	20.0	30.0	40.0	60.0
Bacc-A&S	9,339	34.7	13.4	0.1	34.5	35.0	15.0	25.0	35.0	45.0	60.0
Bacc-DIV	10,170	31.8	14.0	0.1	31.5	32.1	10.0	20.0	30.0	40.0	60.0
NSSE 2017	163,893	32.1	14.4	0.0	32.1	32.2	10.0	20.0	30.0	40.0	60.0
Discussions with Diverse Others											
Doc/Highest	24,278	41.6	14.7	0.1	41.4	41.8	20.0	30.0	40.0	55.0	60.0
Doc/Higher	18,609	39.2	15.1	0.1	39.0	39.4	15.0	30.0	40.0	50.0	60.0
Doc/Moderate	14,808	38.8	16.5	0.1	38.6	39.1	10.0	25.0	40.0	55.0	60.0
Master-L	41,118	38.9	15.7	0.1	38.8	39.1	10.0	30.0	40.0	50.0	60.0
Master-M	10,524	38.6	15.0	0.1	38.3	38.9	15.0	30.0	40.0	50.0	60.0
Master-S	6,100	37.7	15.6	0.2	37.4	38.1	10.0	25.0	40.0	50.0	60.0
Bacc-A&S	7,919	41.6	13.8	0.2	41.3	41.9	20.0	30.0	40.0	55.0	60.0
Bacc-DIV	8,534	37.6	15.7	0.2	37.3	38.0	10.0	25.0	40.0	50.0	60.0
NSSE 2016	135,069	39.4	15.4	0.0	39.4	39.5	15.0	30.0	40.0	55.0	60.0
Experiences with Faculty											
Student-Faculty Interaction											
Doc/Highest	27,802	19.7	14.1	0.1	19.5	19.9	0.0	10.0	20.0	25.0	45.0
Doc/Higher	21,329	20.4	14.2	0.1	20.3	20.6	0.0	10.0	20.0	30.0	45.0
Doc/Moderate	17,238	19.8	14.8	0.1	19.6	20.1	0.0	10.0	20.0	30.0	50.0
Master-L	46,692	20.9	14.4	0.1	20.7	21.0	0.0	10.0	20.0	30.0	50.0
Master-M	11,865	22.3	14.5	0.1	22.1	22.6	0.0	10.0	20.0	30.0	50.0
Master-S	6,959	21.5	14.7	0.2	21.2	21.8	0.0	10.0	20.0	30.0	50.0
Bacc-A&S	8,857	23.7	13.7	0.1	23.4	24.0	5.0	15.0	20.0	30.0	50.0
Bacc-DIV	9,682	21.3	15.2	0.2	21.0	21.7	0.0	10.0	20.0	30.0	50.0
NSSE 2017	154,070	20.8	14.5	0.0	20.7	20.9	0.0	10.0	20.0	30.0	50.0
Effective Teaching Practices											
Doc/Highest	27,593	37.5	12.6	0.1	37.3	37.6	16.0	28.0	40.0	44.0	60.0
Doc/Higher	21,160	37.5	12.7	0.1	37.3	37.7	16.0	28.0	40.0	45.0	60.0
Doc/Moderate	17,006	38.4	14.3	0.1	38.2	38.6	16.0	28.0	40.0	48.0	60.0
Master-L	46,327	39.0	13.0	0.1	38.9	39.1	20.0	32.0	40.0	48.0	60.0
Master-M	11,806	38.5	13.0	0.1	38.2	38.7	16.0	28.0	40.0	48.0	60.0
Master-S	6,914	38.4	13.4	0.2	38.1	38.7	16.0	28.0	40.0	48.0	60.0
Bacc-A&S	8,794	40.6	11.9	0.1	40.3	40.8	20.0	32.0	40.0	48.0	60.0
Bacc-DIV	9,624	39.6	13.4	0.1	39.3	39.9	16.0	32.0	40.0	48.0	60.0
NSSE 2017	152,828	38.5	13.1	0.0	38.5	38.6	16.0	28.0	40.0	48.0	60.0

Notes: Results weighted by sex, enrollment status, and institution size.
"NSSE 2017" 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/Highest	22,755	41.1	12.0	0.1	40.9	41.2	20.0	34.0	42.0	50.0	60.0
Doc/Higher	17,491	41.1	12.2	0.1	40.9	41.3	18.0	34.0	42.0	50.0	60.0
Doc/Moderate	13,611	40.8	13.8	0.1	40.5	41.0	14.0	32.0	42.0	52.0	60.0
Master-L	38,350	41.5	12.6	0.1	41.3	41.6	18.0	34.0	42.0	50.0	60.0
Master-M	9,946	41.9	12.2	0.1	41.6	42.1	20.0	34.0	44.0	50.0	60.0
Master-S	5,705	40.8	12.8	0.2	40.4	41.1	18.0	32.5	42.0	50.0	60.0
Bacc-A&S	7,602	43.9	10.8	0.1	43.6	44.1	24.0	38.0	45.0	52.0	60.0
Bacc-DIV	7,905	42.1	13.1	0.1	41.8	42.4	16.0	34.0	44.0	52.0	60.0
NSSE 2017	126,289	41.5	12.5	0.0	41.4	41.6	18.0	34.0	42.0	50.0	60.0
Supportive Environment											
Doc/Highest	22,623	36.8	13.0	0.1	36.7	37.0	15.0	27.5	37.5	45.0	60.0
Doc/Higher	17,117	36.3	13.2	0.1	36.1	36.5	15.0	27.5	37.5	45.0	60.0
Doc/Moderate	13,489	34.6	14.7	0.1	34.4	34.9	10.0	25.0	35.0	45.0	60.0
Master-L	37,959	35.9	13.7	0.1	35.8	36.1	12.5	25.0	37.5	45.0	60.0
Master-M	9,717	35.9	13.2	0.1	35.7	36.2	15.0	27.5	37.5	45.0	60.0
Master-S	5,609	35.5	13.6	0.2	35.2	35.9	12.5	25.0	37.1	45.0	60.0
Bacc-A&S	7,426	38.5	12.4	0.1	38.2	38.8	17.5	30.0	40.0	47.5	60.0
Bacc-DIV	7,873	36.5	14.0	0.2	36.2	36.8	12.5	25.7	37.5	47.5	60.0
NSSE 2017	124,759	36.1	13.5	0.0	36.1	36.2	12.5	27.5	37.5	45.0	60.0

Carnegie Classifications

Doc/Highest	R1: Doctoral Universities - Highest research activity
Doc/Higher	R2: Doctoral Universities - Higher research activity
Doc/Moderate	R3: Doctoral Universities - Moderate research activity
Master-L	M1: Master's Colleges and Universities - Larger programs
Master-M	M2: Master's Colleges and Universities - Medium programs
Master-S	M3: Master's Colleges and Universities - Smaller programs
Bacc-A&S	Baccalaureate Colleges: Arts & Sciences Focus
Bacc-DIV	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

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