

NSSE 2017 U.S. Engagement Indicator Descriptive Statistics by Carnegie Classification

Seniors

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	40,191	38.9	13.7	0.1	38.7	39.0	15.0	30.0	40.0	50.0	60.0
Doc/Higher	24,962	39.3	13.5	0.1	39.1	39.5	20.0	30.0	40.0	50.0	60.0
Doc/Moderate	22,352	40.4	13.8	0.1	40.3	40.6	20.0	30.0	40.0	50.0	60.0
Master-L	65,893	40.3	13.6	0.1	40.2	40.4	20.0	30.0	40.0	50.0	60.0
Master-M	13,356	40.1	13.6	0.1	39.9	40.4	20.0	30.0	40.0	50.0	60.0
Master-S	8,292	39.9	13.6	0.1	39.6	40.2	20.0	30.0	40.0	50.0	60.0
Bacc-A&S	7,840	41.4	12.3	0.1	41.2	41.7	20.0	35.0	40.0	50.0	60.0
Bacc-DIV	8,880	40.2	13.4	0.1	39.9	40.4	20.0	30.0	40.0	50.0	60.0
NSSE 2017	196,301	39.9	13.6	0.0	39.8	40.0	20.0	30.0	40.0	50.0	60.0
Reflective & Integrative Learning											
Doc/Highest	41,447	36.8	12.5	0.1	36.7	37.0	17.1	28.6	37.1	45.7	60.0
Doc/Higher	25,807	37.5	12.4	0.1	37.4	37.7	17.1	28.6	37.1	45.7	60.0
Doc/Moderate	23,048	38.2	12.6	0.1	38.1	38.4	17.1	28.6	37.1	48.6	60.0
Master-L	67,799	37.9	12.4	0.0	37.8	38.0	17.1	28.6	37.1	45.7	60.0
Master-M	13,716	38.3	12.4	0.1	38.1	38.6	20.0	28.6	37.1	48.6	60.0
Master-S	8,537	38.1	12.3	0.1	37.8	38.3	20.0	28.6	37.1	45.7	60.0
Bacc-A&S	8,049	40.2	11.8	0.1	40.0	40.5	20.0	31.4	40.0	48.6	60.0
Bacc-DIV	9,103	38.0	12.2	0.1	37.7	38.2	20.0	28.6	37.1	45.7	60.0
NSSE 2017	202,173	37.8	12.4	0.0	37.8	37.9	17.1	28.6	37.1	45.7	60.0
Learning Strategies											
Doc/Highest	35,730	37.3	14.5	0.1	37.1	37.4	13.3	26.7	40.0	46.7	60.0
Doc/Higher	22,205	37.4	14.3	0.1	37.2	37.6	13.3	26.7	40.0	46.7	60.0
Doc/Moderate	19,929	39.7	14.5	0.1	39.5	39.9	13.3	26.7	40.0	53.3	60.0
Master-L	59,671	39.1	14.4	0.1	39.0	39.2	13.3	26.7	40.0	53.3	60.0
Master-M	12,185	38.8	14.4	0.1	38.5	39.0	13.3	26.7	40.0	53.3	60.0
Master-S	7,466	37.9	14.2	0.2	37.5	38.2	13.3	26.7	40.0	46.7	60.0
Bacc-A&S	7,208	37.6	13.6	0.2	37.3	37.9	13.3	26.7	40.0	46.7	60.0
Bacc-DIV	8,081	39.4	14.2	0.2	39.1	39.7	20.0	26.7	40.0	53.3	60.0
NSSE 2017	176,616	38.4	14.4	0.0	38.4	38.5	13.3	26.7	40.0	46.7	60.0
Quantitative Reasoning											
Doc/Highest	39,752	30.5	16.1	0.1	30.3	30.6	0.0	20.0	26.7	40.0	60.0
Doc/Higher	24,699	30.1	15.9	0.1	29.9	30.3	0.0	20.0	26.7	40.0	60.0
Doc/Moderate	22,169	29.7	16.1	0.1	29.5	29.9	0.0	20.0	26.7	40.0	60.0
Master-L	65,308	29.3	16.1	0.1	29.2	29.4	0.0	20.0	26.7	40.0	60.0
Master-M	13,246	29.2	16.2	0.1	28.9	29.4	0.0	20.0	26.7	40.0	60.0
Master-S	8,223	28.9	15.9	0.2	28.5	29.2	0.0	20.0	26.7	40.0	60.0
Bacc-A&S	7,769	31.2	16.4	0.2	30.8	31.5	0.0	20.0	33.3	40.0	60.0
Bacc-DIV	8,813	28.3	15.8	0.2	28.0	28.7	0.0	20.0	26.7	40.0	60.0
NSSE 2017	194,504	29.7	16.1	0.0	29.6	29.7	0.0	20.0	26.7	40.0	60.0

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Learning with Peers											
Collaborative Learning											
Doc/Highest	42,718	34.1	14.6	0.1	33.9	34.2	10.0	25.0	35.0	45.0	60.0
Doc/Higher	26,429	34.0	14.5	0.1	33.9	34.2	10.0	25.0	35.0	45.0	60.0
Doc/Moderate	23,615	31.4	14.7	0.1	31.2	31.6	5.0	20.0	30.0	40.0	60.0
Master-L	68,954	30.9	15.6	0.1	30.8	31.0	5.0	20.0	30.0	40.0	60.0
Master-M	13,952	33.0	14.5	0.1	32.8	33.2	10.0	20.0	35.0	45.0	60.0
Master-S	8,704	33.0	14.6	0.2	32.7	33.3	10.0	20.0	35.0	40.0	60.0
Bacc-A&S	8,198	35.5	13.5	0.1	35.2	35.8	15.0	25.0	35.0	45.0	60.0
Bacc-DIV	9,240	32.1	14.4	0.2	31.8	32.4	10.0	20.0	30.0	40.0	60.0
NSSE 2017	206,558	32.4	15.0	0.0	32.3	32.5	5.0	20.0	30.0	40.0	60.0
Discussions with Diverse Others											
Doc/Highest	35,982	42.0	15.2	0.1	41.9	42.2	20.0	30.0	40.0	60.0	60.0
Doc/Higher	22,339	39.7	15.6	0.1	39.5	40.0	15.0	30.0	40.0	55.0	60.0
Doc/Moderate	20,017	41.2	16.1	0.1	41.0	41.4	15.0	30.0	40.0	60.0	60.0
Master-L	59,956	40.0	16.3	0.1	39.9	40.1	10.0	30.0	40.0	55.0	60.0
Master-M	12,233	39.5	15.4	0.1	39.2	39.8	15.0	30.0	40.0	55.0	60.0
Master-S	7,506	38.8	15.6	0.2	38.4	39.1	15.0	25.0	40.0	50.0	60.0
Bacc-A&S	7,267	40.8	13.7	0.2	40.5	41.1	20.0	30.0	40.0	50.0	60.0
Bacc-DIV	8,110	37.8	15.9	0.2	37.5	38.2	10.0	25.0	40.0	50.0	60.0
NSSE 2017	177,562	40.3	15.8	0.0	40.3	40.4	15.0	30.0	40.0	55.0	60.0
Experiences with Faculty											
Student-Faculty Interaction											
Doc/Highest	40,556	22.5	15.3	0.1	22.4	22.7	0.0	10.0	20.0	30.0	55.0
Doc/Higher	25,288	24.0	15.6	0.1	23.9	24.2	0.0	10.0	20.0	35.0	55.0
Doc/Moderate	22,602	21.7	16.0	0.1	21.5	21.9	0.0	10.0	20.0	30.0	55.0
Master-L	66,486	23.8	15.9	0.1	23.6	23.9	0.0	10.0	20.0	35.0	55.0
Master-M	13,457	26.2	15.8	0.1	26.0	26.5	0.0	15.0	25.0	35.0	60.0
Master-S	8,391	25.5	16.2	0.2	25.1	25.8	0.0	15.0	25.0	35.0	60.0
Bacc-A&S	7,925	30.1	14.7	0.2	29.8	30.4	10.0	20.0	30.0	40.0	60.0
Bacc-DIV	8,943	24.6	16.3	0.2	24.3	25.0	0.0	10.0	20.0	35.0	60.0
NSSE 2017	198,229	23.8	15.8	0.0	23.7	23.8	0.0	10.0	20.0	35.0	55.0
Effective Teaching Practices											
Doc/Highest	40,379	38.2	13.3	0.1	38.0	38.3	16.0	28.0	40.0	48.0	60.0
Doc/Higher	25,107	38.7	13.3	0.1	38.5	38.9	16.0	28.0	40.0	48.0	60.0
Doc/Moderate	22,509	39.1	14.2	0.1	38.9	39.3	16.0	28.0	40.0	52.0	60.0
Master-L	66,334	40.1	13.8	0.1	40.0	40.2	16.0	32.0	40.0	52.0	60.0
Master-M	13,479	39.7	13.7	0.1	39.4	39.9	16.0	32.0	40.0	52.0	60.0
Master-S	8,346	39.6	13.5	0.1	39.3	39.9	16.0	32.0	40.0	48.0	60.0
Bacc-A&S	7,873	41.9	12.1	0.1	41.6	42.2	20.0	36.0	40.0	52.0	60.0
Bacc-DIV	8,955	40.2	13.8	0.1	39.9	40.5	16.0	32.0	40.0	52.0	60.0
NSSE 2017	197,556	39.4	13.6	0.0	39.4	39.5	16.0	32.0	40.0	50.0	60.0

Notes: Results weighted by sex, enrollment status, and institution size.
"NSSE 2017" includes "Other" Carnegie types.

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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	33,649	40.5	12.2	0.1	40.3	40.6	18.0	32.5	42.0	50.0	60.0
Doc/Higher	21,088	40.9	12.1	0.1	40.7	41.0	18.0	34.0	42.0	50.0	60.0
Doc/Moderate	18,509	41.7	12.9	0.1	41.6	41.9	18.0	34.0	42.5	52.0	60.0
Master-L	55,371	42.8	12.3	0.1	42.7	42.9	20.0	36.0	44.0	52.0	60.0
Master-M	11,654	42.4	12.1	0.1	42.2	42.6	20.0	36.0	44.0	52.0	60.0
Master-S	7,053	42.2	12.2	0.1	41.9	42.5	20.0	34.0	44.0	50.0	60.0
Bacc-A&S	7,083	43.7	10.2	0.1	43.4	43.9	26.0	38.0	44.0	50.0	60.0
Bacc-DIV	7,548	43.3	12.3	0.1	43.0	43.5	20.0	36.0	44.0	52.0	60.0
NSSE 2017	165,534	42.0	12.3	0.0	41.9	42.0	20.0	34.0	44.0	50.0	60.0
Supportive Environment											
Doc/Highest	33,966	32.7	13.7	0.1	32.6	32.9	10.0	22.5	32.5	40.0	57.5
Doc/Higher	21,024	32.2	13.7	0.1	32.0	32.4	10.0	22.5	32.5	40.0	57.5
Doc/Moderate	18,798	30.7	14.6	0.1	30.5	30.9	7.5	20.0	30.0	40.0	57.5
Master-L	56,664	31.7	14.3	0.1	31.6	31.8	7.5	20.0	32.5	40.0	57.5
Master-M	11,614	32.1	13.9	0.1	31.8	32.3	10.0	22.5	32.5	40.0	57.5
Master-S	7,092	32.1	14.1	0.2	31.8	32.4	7.5	22.5	32.5	40.0	57.5
Bacc-A&S	6,982	35.4	12.6	0.2	35.2	35.7	15.0	27.5	35.0	42.5	57.5
Bacc-DIV	7,687	33.1	14.2	0.2	32.8	33.4	10.0	22.5	32.5	42.5	60.0
NSSE 2017	167,748	32.0	14.1	0.0	32.0	32.1	10.0	22.5	32.5	40.0	57.5

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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