

NSSE 2018 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	25,311	39.1	13.8	0.1	38.9	39.2	15.0	30.0	40.0	50.0	60.0
Doc/Higher	23,428	39.1	13.8	0.1	38.9	39.2	15.0	30.0	40.0	50.0	60.0
Doc/Moderate	18,528	40.4	13.9	0.1	40.2	40.6	20.0	30.0	40.0	50.0	60.0
Master-L	37,889	40.3	13.6	0.1	40.1	40.4	20.0	30.0	40.0	50.0	60.0
Master-M	11,266	40.4	13.6	0.1	40.2	40.7	20.0	30.0	40.0	50.0	60.0
Master-S	4,794	39.5	13.9	0.2	39.1	39.9	20.0	30.0	40.0	50.0	60.0
Bacc-A&S	5,449	41.4	12.6	0.2	41.1	41.7	20.0	35.0	40.0	50.0	60.0
Bacc-DIV	3,694	39.9	13.7	0.2	39.5	40.4	20.0	30.0	40.0	50.0	60.0
NSSE 2018	131,289	39.9	13.7	0.0	39.8	39.9	20.0	30.0	40.0	50.0	60.0
Reflective & Integrative Learning											
Doc/Highest	26,791	36.9	12.5	0.1	36.8	37.1	17.1	28.6	37.1	45.7	60.0
Doc/Higher	24,785	37.2	12.5	0.1	37.0	37.3	17.1	28.6	37.1	45.7	60.0
Doc/Moderate	19,597	38.3	12.5	0.1	38.2	38.5	17.1	28.6	37.1	48.6	60.0
Master-L	39,885	37.9	12.4	0.1	37.8	38.0	17.1	28.6	37.1	45.7	60.0
Master-M	11,809	38.6	12.4	0.1	38.4	38.8	20.0	28.6	40.0	48.6	60.0
Master-S	5,046	37.8	12.4	0.2	37.5	38.2	17.1	28.6	37.1	45.7	60.0
Bacc-A&S	5,708	40.0	11.9	0.2	39.7	40.3	20.0	31.4	40.0	48.6	60.0
Bacc-DIV	3,844	37.9	12.3	0.2	37.5	38.3	20.0	28.6	37.1	45.7	60.0
NSSE 2018	138,442	37.8	12.5	0.0	37.7	37.8	17.1	28.6	37.1	45.7	60.0
Learning Strategies											
Doc/Highest	24,164	37.4	14.5	0.1	37.2	37.6	13.3	26.7	40.0	46.7	60.0
Doc/Higher	22,333	37.3	14.6	0.1	37.1	37.5	13.3	26.7	40.0	46.7	60.0
Doc/Moderate	17,695	38.9	14.7	0.1	38.7	39.2	13.3	26.7	40.0	53.3	60.0
Master-L	36,441	39.1	14.5	0.1	39.0	39.3	13.3	26.7	40.0	53.3	60.0
Master-M	10,818	39.1	14.4	0.1	38.8	39.4	13.3	26.7	40.0	53.3	60.0
Master-S	4,591	38.3	14.3	0.2	37.9	38.8	13.3	26.7	40.0	46.7	60.0
Bacc-A&S	5,227	38.0	14.0	0.2	37.6	38.4	13.3	26.7	40.0	46.7	60.0
Bacc-DIV	3,561	39.0	14.3	0.2	38.5	39.5	13.3	26.7	40.0	53.3	60.0
NSSE 2018	125,720	38.4	14.5	0.0	38.3	38.4	13.3	26.7	40.0	46.7	60.0
Quantitative Reasoning											
Doc/Highest	24,544	30.3	16.0	0.1	30.1	30.5	0.0	20.0	26.7	40.0	60.0
Doc/Higher	22,637	29.5	16.2	0.1	29.3	29.7	0.0	20.0	26.7	40.0	60.0
Doc/Moderate	17,969	28.7	16.4	0.1	28.5	29.0	0.0	20.0	26.7	40.0	60.0
Master-L	36,878	29.3	16.1	0.1	29.1	29.4	0.0	20.0	26.7	40.0	60.0
Master-M	10,964	29.5	16.1	0.2	29.2	29.9	0.0	20.0	26.7	40.0	60.0
Master-S	4,658	28.1	16.2	0.2	27.7	28.6	0.0	20.0	26.7	40.0	60.0
Bacc-A&S	5,298	31.1	16.5	0.2	30.7	31.5	0.0	20.0	33.3	40.0	60.0
Bacc-DIV	3,620	29.1	16.1	0.3	28.6	29.6	0.0	20.0	26.7	40.0	60.0
NSSE 2018	127,472	29.5	16.2	0.0	29.4	29.6	0.0	20.0	26.7	40.0	60.0

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Learning with Peers											
Collaborative Learning											
Doc/Highest	28,009	33.1	15.3	0.1	32.9	33.2	5.0	20.0	35.0	45.0	60.0
Doc/Higher	25,847	34.2	14.6	0.1	34.0	34.4	10.0	25.0	35.0	45.0	60.0
Doc/Moderate	20,351	30.0	15.2	0.1	29.8	30.2	5.0	20.0	30.0	40.0	60.0
Master-L	41,037	29.9	16.4	0.1	29.7	30.0	0.0	20.0	30.0	40.0	60.0
Master-M	12,222	33.8	14.7	0.1	33.6	34.1	10.0	25.0	35.0	45.0	60.0
Master-S	5,198	32.5	14.6	0.2	32.1	32.9	5.0	20.0	30.0	40.0	60.0
Bacc-A&S	5,873	35.8	13.4	0.2	35.4	36.1	15.0	25.0	35.0	45.0	60.0
Bacc-DIV	3,928	33.0	14.9	0.2	32.6	33.5	5.0	20.0	35.0	45.0	60.0
NSSE 2018	143,496	32.1	15.5	0.0	32.0	32.1	5.0	20.0	30.0	40.0	60.0
Discussions with Diverse Others											
Doc/Highest	24,359	41.5	15.6	0.1	41.3	41.7	15.0	30.0	40.0	55.0	60.0
Doc/Higher	22,456	39.7	15.9	0.1	39.5	39.9	15.0	30.0	40.0	55.0	60.0
Doc/Moderate	17,755	39.9	16.4	0.1	39.7	40.2	10.0	30.0	40.0	55.0	60.0
Master-L	36,578	39.1	16.7	0.1	38.9	39.3	10.0	25.0	40.0	55.0	60.0
Master-M	10,873	40.1	15.7	0.2	39.8	40.4	15.0	30.0	40.0	55.0	60.0
Master-S	4,613	38.7	15.9	0.2	38.3	39.2	15.0	25.0	40.0	50.0	60.0
Bacc-A&S	5,270	40.2	14.0	0.2	39.8	40.5	20.0	30.0	40.0	50.0	60.0
Bacc-DIV	3,582	39.7	15.6	0.3	39.2	40.2	15.0	30.0	40.0	55.0	60.0
NSSE 2018	126,382	39.9	16.1	0.0	39.8	40.0	15.0	30.0	40.0	55.0	60.0
Experiences with Faculty											
Student-Faculty Interaction											
Doc/Highest	25,918	22.5	15.6	0.1	22.3	22.7	0.0	10.0	20.0	30.0	55.0
Doc/Higher	23,938	23.9	15.7	0.1	23.7	24.1	0.0	10.0	20.0	35.0	55.0
Doc/Moderate	18,998	21.7	16.0	0.1	21.5	21.9	0.0	10.0	20.0	30.0	55.0
Master-L	38,735	24.6	16.1	0.1	24.5	24.8	0.0	10.0	20.0	35.0	60.0
Master-M	11,491	27.0	16.1	0.2	26.7	27.2	0.0	15.0	25.0	40.0	60.0
Master-S	4,905	24.9	16.1	0.2	24.5	25.4	0.0	15.0	20.0	35.0	60.0
Bacc-A&S	5,528	30.9	15.0	0.2	30.5	31.3	10.0	20.0	30.0	40.0	60.0
Bacc-DIV	3,750	27.4	16.2	0.3	26.9	27.9	5.0	15.0	25.0	40.0	60.0
NSSE 2018	134,210	24.2	16.0	0.0	24.1	24.3	0.0	10.0	20.0	35.0	55.0
Effective Teaching Practices											
Doc/Highest	25,282	38.1	13.5	0.1	37.9	38.3	16.0	28.0	40.0	48.0	60.0
Doc/Higher	23,379	38.5	13.7	0.1	38.3	38.6	16.0	28.0	40.0	48.0	60.0
Doc/Moderate	18,537	39.1	14.2	0.1	38.9	39.3	16.0	28.0	40.0	52.0	60.0
Master-L	37,914	40.1	13.9	0.1	39.9	40.2	16.0	32.0	40.0	52.0	60.0
Master-M	11,263	40.3	13.8	0.1	40.1	40.6	16.0	32.0	40.0	52.0	60.0
Master-S	4,797	39.7	13.8	0.2	39.3	40.1	16.0	32.0	40.0	52.0	60.0
Bacc-A&S	5,440	41.7	12.6	0.2	41.3	42.0	20.0	32.0	40.0	52.0	60.0
Bacc-DIV	3,699	40.7	13.9	0.2	40.2	41.1	16.0	32.0	40.0	52.0	60.0
NSSE 2018	131,241	39.4	13.8	0.0	39.3	39.4	16.0	32.0	40.0	50.0	60.0

Notes: Results weighted by sex, enrollment status, and institution size.
"NSSE 2018" 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	22,403	40.3	12.5	0.1	40.2	40.5	18.0	32.0	42.0	50.0	60.0
Doc/Higher	20,967	41.1	12.3	0.1	41.0	41.3	18.0	34.0	42.0	50.0	60.0
Doc/Moderate	15,953	42.2	13.1	0.1	42.0	42.4	18.0	34.0	44.0	52.0	60.0
Master-L	33,745	43.2	12.4	0.1	43.1	43.4	20.0	36.0	44.0	52.0	60.0
Master-M	10,287	42.9	12.2	0.1	42.7	43.2	20.0	36.0	44.0	52.0	60.0
Master-S	4,306	42.3	12.5	0.2	42.0	42.7	18.0	34.0	44.0	52.0	60.0
Bacc-A&S	5,147	42.8	10.8	0.2	42.5	43.1	24.0	36.0	44.0	50.0	60.0
Bacc-DIV	3,414	44.1	12.1	0.2	43.7	44.5	20.0	37.5	46.0	52.5	60.0
NSSE 2018	117,068	42.1	12.5	0.0	42.0	42.2	20.0	34.0	44.0	52.0	60.0
Supportive Environment											
Doc/Highest	23,628	31.9	14.0	0.1	31.7	32.1	10.0	22.5	32.5	40.0	57.5
Doc/Higher	21,837	31.8	13.9	0.1	31.6	31.9	10.0	22.5	32.5	40.0	57.5
Doc/Moderate	17,258	31.2	14.5	0.1	30.9	31.4	7.5	20.0	30.0	40.0	57.5
Master-L	35,637	31.8	14.2	0.1	31.6	31.9	7.5	20.0	32.5	40.0	60.0
Master-M	10,613	32.4	14.2	0.1	32.2	32.7	10.0	22.5	32.5	40.0	60.0
Master-S	4,489	32.0	14.1	0.2	31.6	32.5	10.0	22.5	32.5	40.0	57.5
Bacc-A&S	5,137	34.5	12.8	0.2	34.1	34.8	14.3	25.0	35.0	42.5	57.5
Bacc-DIV	3,522	33.1	14.3	0.2	32.7	33.6	10.0	22.5	32.5	42.5	60.0
NSSE 2018	122,990	31.9	14.1	0.0	31.8	32.0	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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