

NSSE 2018 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	18,390	38.2	13.1	0.1	38.0	38.4	20.0	30.0	40.0	45.0	60.0
Doc/Higher	18,230	37.4	13.3	0.1	37.2	37.6	15.0	30.0	40.0	45.0	60.0
Doc/Moderate	13,735	38.0	13.6	0.1	37.7	38.2	15.0	30.0	40.0	45.0	60.0
Master-L	29,381	37.7	13.4	0.1	37.6	37.9	20.0	30.0	40.0	45.0	60.0
Master-M	9,994	37.5	13.5	0.1	37.2	37.8	15.0	30.0	40.0	45.0	60.0
Master-S	3,809	37.3	13.0	0.2	36.9	37.7	15.0	30.0	40.0	45.0	60.0
Bacc-A&S	6,500	39.5	12.6	0.2	39.2	39.8	20.0	30.0	40.0	50.0	60.0
Bacc-DIV	3,535	36.9	13.3	0.2	36.5	37.4	15.0	30.0	40.0	45.0	60.0
NSSE 2018	104,860	37.8	13.3	0.0	37.7	37.9	20.0	30.0	40.0	45.0	60.0
Reflective & Integrative Learning											
Doc/Highest	19,571	35.1	11.9	0.1	34.9	35.3	17.1	25.7	34.3	42.9	57.1
Doc/Higher	19,629	34.9	12.0	0.1	34.7	35.1	17.1	25.7	34.3	42.9	57.1
Doc/Moderate	14,819	35.4	12.2	0.1	35.2	35.6	17.1	25.7	34.3	42.9	57.1
Master-L	31,553	34.8	12.0	0.1	34.6	34.9	17.1	25.7	34.3	42.9	57.1
Master-M	10,751	34.9	12.1	0.1	34.7	35.1	17.1	25.7	34.3	42.9	57.1
Master-S	4,069	34.9	11.8	0.2	34.6	35.3	17.1	25.7	34.3	42.9	57.1
Bacc-A&S	6,921	36.7	11.7	0.1	36.4	36.9	20.0	28.6	37.1	45.7	57.1
Bacc-DIV	3,791	34.2	12.0	0.2	33.8	34.6	17.1	25.7	34.3	42.9	56.7
NSSE 2018	112,480	35.0	12.0	0.0	35.0	35.1	17.1	25.7	34.3	42.9	57.1
Learning Strategies											
Doc/Highest	17,430	37.5	13.7	0.1	37.3	37.8	20.0	26.7	40.0	46.7	60.0
Doc/Higher	17,124	37.0	13.8	0.1	36.8	37.2	13.3	26.7	40.0	46.7	60.0
Doc/Moderate	12,891	38.6	14.1	0.1	38.3	38.8	13.3	26.7	40.0	46.7	60.0
Master-L	27,871	38.6	13.9	0.1	38.4	38.7	20.0	26.7	40.0	46.7	60.0
Master-M	9,448	38.0	13.8	0.1	37.7	38.3	20.0	26.7	40.0	46.7	60.0
Master-S	3,596	37.6	13.6	0.2	37.2	38.1	13.3	26.7	40.0	46.7	60.0
Bacc-A&S	6,185	38.7	13.3	0.2	38.4	39.1	20.0	26.7	40.0	46.7	60.0
Bacc-DIV	3,344	38.2	13.5	0.2	37.7	38.6	20.0	26.7	40.0	46.7	60.0
NSSE 2018	99,103	38.0	13.8	0.0	37.9	38.1	20.0	26.7	40.0	46.7	60.0
Quantitative Reasoning											
Doc/Highest	17,706	28.5	15.4	0.1	28.3	28.7	0.0	20.0	26.7	40.0	60.0
Doc/Higher	17,471	27.4	15.2	0.1	27.2	27.6	0.0	20.0	26.7	40.0	60.0
Doc/Moderate	13,133	26.7	15.8	0.1	26.5	27.0	0.0	20.0	26.7	40.0	60.0
Master-L	28,369	27.4	15.5	0.1	27.2	27.5	0.0	20.0	26.7	40.0	60.0
Master-M	9,617	27.5	15.2	0.2	27.2	27.8	0.0	20.0	26.7	40.0	60.0
Master-S	3,653	27.0	15.2	0.3	26.5	27.5	0.0	20.0	26.7	40.0	60.0
Bacc-A&S	6,270	28.0	15.1	0.2	27.6	28.4	0.0	20.0	26.7	40.0	60.0
Bacc-DIV	3,399	27.3	14.9	0.3	26.8	27.8	0.0	20.0	26.7	40.0	53.3
NSSE 2018	100,860	27.5	15.4	0.0	27.4	27.6	0.0	20.0	26.7	40.0	60.0

Notes: Results weighted by sex, enrollment status, and institution size.
 "NSSE 2018" includes "Other" Carnegie types.

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Learning with Peers												
Collaborative Learning												
Doc/Highest	21,002	34.4	14.1	0.1	34.2	34.6	10.0	25.0	35.0	45.0	60.0	
Doc/Higher	21,127	33.3	14.0	0.1	33.1	33.5	10.0	25.0	35.0	40.0	60.0	
Doc/Moderate	15,775	30.9	14.9	0.1	30.6	31.1	5.0	20.0	30.0	40.0	60.0	
Master-L	33,431	30.1	15.4	0.1	29.9	30.2	0.0	20.0	30.0	40.0	60.0	
Master-M	11,388	33.7	13.9	0.1	33.4	33.9	10.0	25.0	35.0	40.0	60.0	
Master-S	4,297	31.8	14.0	0.2	31.4	32.3	10.0	20.0	30.0	40.0	55.0	
Bacc-A&S	7,299	34.3	13.4	0.2	34.0	34.6	15.0	25.0	35.0	45.0	60.0	
Bacc-DIV	4,026	33.3	13.8	0.2	32.9	33.7	10.0	25.0	35.0	40.0	60.0	
NSSE 2018	119,795	32.3	14.6	0.0	32.2	32.4	10.0	20.0	30.0	40.0	60.0	
Discussions with Diverse Others												
Doc/Highest	17,558	41.3	14.9	0.1	41.1	41.6	20.0	30.0	40.0	55.0	60.0	
Doc/Higher	17,325	38.9	15.6	0.1	38.6	39.1	15.0	25.0	40.0	50.0	60.0	
Doc/Moderate	13,029	38.2	16.2	0.1	37.9	38.5	10.0	25.0	40.0	50.0	60.0	
Master-L	28,123	38.0	16.3	0.1	37.8	38.2	10.0	25.0	40.0	50.0	60.0	
Master-M	9,539	39.0	15.7	0.2	38.7	39.3	15.0	25.0	40.0	55.0	60.0	
Master-S	3,620	37.8	15.6	0.3	37.3	38.3	10.0	25.0	40.0	50.0	60.0	
Bacc-A&S	6,240	40.2	14.4	0.2	39.9	40.6	20.0	30.0	40.0	50.0	60.0	
Bacc-DIV	3,376	38.5	15.7	0.3	38.0	39.1	10.0	25.0	40.0	50.0	60.0	
NSSE 2016	100,048	39.0	15.8	0.0	38.9	39.1	15.0	30.0	40.0	55.0	60.0	
Experiences with Faculty												
Student-Faculty Interaction												
Doc/Highest	18,802	20.3	14.5	0.1	20.1	20.5	0.0	10.0	20.0	30.0	50.0	
Doc/Higher	18,830	21.0	14.5	0.1	20.8	21.2	0.0	10.0	20.0	30.0	50.0	
Doc/Moderate	14,201	20.4	15.0	0.1	20.1	20.6	0.0	10.0	20.0	30.0	50.0	
Master-L	30,317	21.9	14.7	0.1	21.7	22.1	0.0	10.0	20.0	30.0	50.0	
Master-M	10,313	23.2	14.8	0.1	22.9	23.5	0.0	10.0	20.0	35.0	50.0	
Master-S	3,938	22.1	14.6	0.2	21.6	22.6	0.0	10.0	20.0	30.0	50.0	
Bacc-A&S	6,684	24.3	14.2	0.2	24.0	24.7	5.0	15.0	20.0	35.0	55.0	
Bacc-DIV	3,636	23.4	14.5	0.2	22.9	23.8	0.0	15.0	20.0	35.0	50.0	
NSSE 2018	108,051	21.6	14.7	0.0	21.5	21.7	0.0	10.0	20.0	30.0	50.0	
Effective Teaching Practices												
Doc/Highest	18,326	37.7	12.7	0.1	37.5	37.9	20.0	28.0	40.0	48.0	60.0	
Doc/Higher	18,172	37.0	12.9	0.1	36.9	37.2	16.0	28.0	36.0	44.0	60.0	
Doc/Moderate	13,715	38.7	13.9	0.1	38.5	39.0	16.0	28.0	40.0	48.0	60.0	
Master-L	29,400	39.0	13.6	0.1	38.8	39.1	16.0	28.0	40.0	48.0	60.0	
Master-M	9,976	38.4	13.4	0.1	38.1	38.7	16.0	28.0	40.0	48.0	60.0	
Master-S	3,795	39.1	12.9	0.2	38.7	39.5	16.0	32.0	40.0	48.0	60.0	
Bacc-A&S	6,493	40.1	12.5	0.2	39.8	40.4	20.0	32.0	40.0	48.0	60.0	
Bacc-DIV	3,527	39.0	13.3	0.2	38.6	39.4	16.0	30.0	40.0	48.0	60.0	
NSSE 2018	104,695	38.4	13.3	0.0	38.3	38.5	16.0	28.0	40.0	48.0	60.0	

Notes: Results weighted by sex, enrollment status, and institution size.
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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	16,339	41.3	12.0	0.1	41.1	41.4	20.0	34.0	42.0	50.0	60.0
Doc/Higher	16,229	41.0	12.3	0.1	40.8	41.2	18.0	34.0	42.0	50.0	60.0
Doc/Moderate	11,949	41.4	13.3	0.1	41.1	41.6	16.0	32.0	42.0	52.0	60.0
Master-L	26,093	42.4	12.5	0.1	42.3	42.6	20.0	34.0	44.0	52.0	60.0
Master-M	9,010	42.0	12.5	0.1	41.8	42.3	18.0	34.0	44.0	52.0	60.0
Master-S	3,417	42.6	12.3	0.2	42.1	43.0	20.0	35.0	44.0	52.0	60.0
Bacc-A&S	5,944	43.5	11.4	0.1	43.2	43.8	22.0	38.0	45.0	52.0	60.0
Bacc-DIV	3,196	42.8	12.5	0.2	42.3	43.2	20.0	35.0	44.0	52.0	60.0
NSSE 2018	93,313	41.9	12.4	0.0	41.8	42.0	18.0	34.0	44.0	50.0	60.0
Supportive Environment											
Doc/Highest	16,928	36.2	13.1	0.1	36.0	36.4	15.0	27.5	37.5	45.0	60.0
Doc/Higher	16,647	36.2	13.4	0.1	36.0	36.4	15.0	27.5	37.5	45.0	60.0
Doc/Moderate	12,451	35.4	14.1	0.1	35.1	35.6	12.5	25.0	35.0	45.0	60.0
Master-L	27,019	35.7	13.7	0.1	35.5	35.8	12.5	25.0	35.0	45.0	60.0
Master-M	9,145	36.0	13.9	0.1	35.7	36.3	12.5	25.7	37.5	45.0	60.0
Master-S	3,500	35.9	13.6	0.2	35.5	36.4	12.5	25.0	37.5	45.0	60.0
Bacc-A&S	6,007	37.8	12.8	0.2	37.4	38.1	17.5	30.0	37.5	47.5	60.0
Bacc-DIV	3,251	36.0	13.6	0.2	35.6	36.5	12.5	27.5	37.5	45.0	60.0
NSSE 2018	96,126	36.0	13.6	0.0	35.9	36.1	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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