

NSSE 2017 U.S. Summary Means and Standard Deviations by Carnegie Classification

First-Year Students

Item wording or description	Variable name	Doc/Highest		Doc/Higher		Doc/Moderate		Master-L		Master-M		Master-S		Bacc-A&S		Bacc-DIV		NSSE 2017	
		Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD
1. During the current school year, about how often have you done the following?																			
a. Asked questions or contributed to course discussions in other ways	askquest	2.67	.85	2.71	.84	2.91	.87	2.81	.85	2.85	.83	2.84	.84	3.09	.81	2.94	.84	2.82	.85
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	2.36	.97	2.41	.98	2.61	.99	2.51	.97	2.49	.96	2.49	.98	2.48	.96	2.57	.97	2.48	.98
c. Come to class without completing readings or assignments (<i>Reverse-coded</i>)	unpreparedr	2.93	.78	2.99	.76	3.13	.78	3.08	.76	3.08	.74	3.07	.75	3.04	.72	3.17	.74	3.05	.76
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1.84	.89	1.92	.91	1.84	.93	1.91	.92	1.96	.94	1.97	.94	2.19	.93	1.93	.95	1.92	.92
e. Asked another student to help you understand course material	CLaskhelp	2.68	.87	2.68	.86	2.43	.96	2.54	.89	2.64	.86	2.61	.89	2.73	.85	2.56	.89	2.59	.89
f. Explained course material to one or more students	CLexplain	2.78	.81	2.75	.81	2.56	.90	2.64	.85	2.72	.81	2.73	.83	2.79	.79	2.68	.84	2.69	.84
g. Prepared for exams by discussing or working through course material with other students	CLstudy	2.63	.94	2.59	.94	2.39	1.00	2.47	.96	2.56	.94	2.49	.96	2.69	.91	2.49	.95	2.53	.96
h. Worked with other students on course projects or assignments	CLproject	2.66	.85	2.66	.85	2.54	.93	2.58	.88	2.66	.85	2.63	.87	2.73	.81	2.64	.87	2.62	.87
i. Given a course presentation	present	2.15	.86	2.21	.88	2.30	.94	2.33	.90	2.33	.90	2.36	.91	2.37	.82	2.33	.91	2.28	.90
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIintegrate	2.57	.82	2.58	.82	2.55	.88	2.54	.84	2.54	.83	2.57	.84	2.61	.81	2.53	.85	2.56	.84
b. Connected your learning to societal problems or issues	RI societal	2.54	.86	2.54	.86	2.58	.90	2.56	.87	2.55	.86	2.53	.87	2.71	.84	2.53	.88	2.56	.87
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RI diverse	2.53	.89	2.55	.89	2.58	.92	2.56	.89	2.57	.88	2.53	.88	2.71	.85	2.57	.89	2.56	.89
d. Examined the strengths and weaknesses of your own views on a topic or issue	RI ownview	2.74	.80	2.76	.79	2.81	.82	2.76	.80	2.76	.80	2.76	.80	2.84	.78	2.79	.80	2.77	.80
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RI perspect	2.89	.79	2.89	.79	2.95	.80	2.89	.78	2.90	.79	2.88	.79	2.96	.76	2.89	.79	2.90	.79
f. Learned something that changed the way you understand an issue or concept	RI newview	2.83	.78	2.85	.77	2.88	.81	2.84	.78	2.83	.78	2.84	.78	2.91	.77	2.87	.79	2.85	.78
g. Connected ideas from your courses to your prior experiences and knowledge	RI connect	3.02	.73	3.02	.73	3.04	.76	3.01	.73	3.01	.72	3.01	.74	3.11	.71	3.01	.74	3.02	.73

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		<i>Mean</i>	<i>SD</i>	<i>Mean</i>	<i>SD</i>	<i>Mean</i>	<i>SD</i>	<i>Mean</i>	<i>SD</i>	<i>Mean</i>	<i>SD</i>	<i>Mean</i>	<i>SD</i>	<i>Mean</i>	<i>SD</i>	<i>Mean</i>	<i>SD</i>	<i>Mean</i>	<i>SD</i>
3. During the current school year, about how often have you done the following?																			
a. Talked about career plans with a faculty member	SFcareer	2.21	.91	2.26	.92	2.25	.96	2.28	.93	2.36	.93	2.29	.95	2.33	.91	2.30	.96	2.27	.93
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFOtherwork	1.74	.89	1.78	.90	1.72	.92	1.77	.91	1.86	.93	1.81	.92	1.89	.90	1.81	.93	1.78	.91
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1.96	.86	1.98	.87	1.89	.92	1.99	.88	2.05	.88	2.04	.90	2.24	.85	2.02	.91	1.99	.89
d. Discussed your academic performance with a faculty member	SFperform	2.04	.85	2.08	.86	2.12	.89	2.15	.88	2.21	.87	2.17	.89	2.28	.83	2.15	.91	2.13	.88
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	2.94	.79	2.95	.78	2.86	.84	2.91	.79	2.90	.79	2.90	.81	2.79	.79	2.81	.83	2.89	.80
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	2.99	.78	2.94	.78	2.90	.82	2.87	.79	2.86	.78	2.87	.81	2.98	.77	2.87	.81	2.91	.79
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	2.93	.80	2.91	.79	2.91	.83	2.88	.81	2.85	.80	2.85	.82	3.02	.77	2.88	.81	2.90	.80
d. Evaluating a point of view, decision, or information source	HOevaluate	2.81	.83	2.85	.81	2.93	.83	2.89	.80	2.86	.79	2.86	.81	2.97	.79	2.92	.79	2.88	.81
e. Forming a new idea or understanding from various pieces of information	HOform	2.82	.82	2.85	.81	2.89	.84	2.86	.80	2.84	.79	2.83	.81	2.95	.78	2.89	.79	2.86	.81
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	3.05	.76	3.03	.76	3.04	.82	3.08	.77	3.05	.77	3.05	.79	3.12	.73	3.09	.79	3.07	.77
b. Taught course sessions in an organized way	ETorganize	3.01	.77	2.99	.78	2.99	.86	3.02	.80	2.99	.80	2.99	.81	3.11	.73	3.05	.82	3.01	.80
c. Used examples or illustrations to explain difficult points	ETexample	3.02	.80	3.00	.82	2.97	.88	3.03	.81	2.99	.82	3.00	.85	3.09	.76	3.03	.83	3.02	.82
d. Provided feedback on a draft or work in progress	ETdraftfb	2.68	.90	2.73	.91	2.83	.95	2.86	.90	2.84	.89	2.82	.91	2.94	.86	2.90	.91	2.81	.91
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	2.60	.89	2.63	.89	2.75	.94	2.77	.88	2.74	.87	2.73	.89	2.88	.82	2.83	.89	2.73	.89

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6. During the current school year, about how often have you done the following?																			
Reached conclusions based on your own analysis																			
a. of numerical information (numbers, graphs, statistics, etc.)	QRconclude	2.62	.87	2.59	.87	2.55	.90	2.54	.87	2.51	.87	2.52	.89	2.57	.87	2.53	.87	2.56	.88
Used numerical information to examine a real-																			
b. world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	2.30	.91	2.28	.90	2.29	.94	2.27	.91	2.25	.90	2.22	.90	2.29	.90	2.28	.90	2.28	.91
Evaluated what others have concluded from																			
c. numerical information	QRevaluate	2.34	.87	2.30	.86	2.25	.91	2.26	.87	2.24	.86	2.24	.87	2.34	.86	2.24	.87	2.28	.88
7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum	6.12	5.49	6.66	5.78	6.63	5.98	6.43	5.58	6.52	5.65	6.59	5.66	7.91	5.78	6.68	6.07	6.54	5.71
b. Between 6 and 10 pages	wrmednum	2.13	3.18	2.20	3.17	2.50	3.86	2.16	3.14	2.07	3.01	2.18	3.14	2.56	2.86	2.27	3.53	2.22	3.24
c. 11 pages or more	wrlongnum	.85	2.59	.85	2.57	1.17	3.41	.84	2.66	.83	2.56	.88	2.69	.78	2.03	1.03	3.14	.89	2.73
Estimated number of assigned pages of student writing (<i>Continuous variable created by NSSE</i>)																			
	wrpages	47.87	66.4	49.76	65.8	56.72	84.6	48.71	67.2	48.15	64.5	49.86	65.8	55.64	55.3	53.11	77.7	50.27	69.0
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	3.14	.86	2.99	.90	3.00	.95	3.00	.92	2.96	.91	2.91	.95	3.14	.85	2.99	.93	3.03	.91
b. People from an economic background other than your own	DDeconomic	3.09	.85	3.00	.86	2.97	.92	2.97	.89	2.97	.86	2.92	.90	3.14	.83	2.98	.90	3.00	.88
c. People with religious beliefs other than your own	DDreligion	3.07	.88	2.88	.95	2.88	.97	2.89	.94	2.84	.93	2.83	.95	3.07	.88	2.66	1.04	2.91	.94
d. People with political views other than your own	DDpolitical	3.01	.90	2.96	.90	2.91	.96	2.92	.93	2.95	.90	2.88	.94	2.96	.93	2.89	.92	2.94	.92
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	2.99	.75	3.00	.75	3.06	.78	3.03	.75	3.00	.74	2.99	.77	3.16	.71	3.05	.74	3.03	.75
b. Reviewed your notes after class	LSnotes	2.85	.88	2.85	.87	2.98	.88	2.92	.87	2.90	.87	2.89	.87	2.84	.87	2.90	.87	2.89	.88
c. Summarized what you learned in class or from course materials	LSsummary	2.76	.86	2.76	.86	2.89	.88	2.80	.86	2.80	.86	2.78	.86	2.80	.85	2.83	.85	2.80	.86

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10. During the current school year, to what extent have your courses challenged you to do your best work?																			
	challenge	5.37	1.24	5.38	1.26	5.42	1.39	5.39	1.26	5.39	1.25	5.37	1.28	5.53	1.15	5.42	1.33	5.40	1.27
12. About how many of your courses at this institution have included a community-based project (service-learning)?																			
	servcourse	1.55	.65	1.59	.69	1.66	.73	1.65	.70	1.68	.70	1.66	.69	1.56	.65	1.74	.75	1.63	.70
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	5.39	1.36	5.37	1.38	5.28	1.51	5.33	1.42	5.40	1.39	5.30	1.45	5.51	1.33	5.41	1.44	5.36	1.41
b. Academic advisors	QIadvisor	5.14	1.63	5.12	1.66	5.17	1.77	5.16	1.68	5.21	1.66	5.08	1.70	5.34	1.56	5.24	1.69	5.17	1.67
c. Faculty	QIfaculty	5.17	1.41	5.17	1.44	5.15	1.59	5.27	1.46	5.31	1.42	5.22	1.47	5.64	1.22	5.33	1.53	5.25	1.46
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	4.99	1.58	4.98	1.62	4.87	1.80	4.99	1.68	5.02	1.65	4.89	1.69	5.23	1.48	5.00	1.74	4.99	1.66
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	4.81	1.63	4.89	1.64	4.85	1.83	4.97	1.68	4.99	1.66	4.84	1.73	5.20	1.50	5.04	1.71	4.93	1.68
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	3.13	.74	3.14	.74	3.11	.77	3.11	.74	3.08	.75	3.09	.75	3.24	.73	3.12	.75	3.12	.75
b. Providing support to help students succeed academically	SEacademic	3.03	.80	3.02	.81	3.00	.87	3.04	.83	3.02	.80	3.01	.84	3.19	.77	3.09	.82	3.04	.82
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	3.02	.88	3.05	.88	3.07	.91	3.07	.89	3.04	.89	3.08	.89	3.19	.83	3.11	.90	3.07	.89
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	2.81	.92	2.75	.95	2.75	.98	2.78	.95	2.75	.94	2.70	.96	2.87	.93	2.83	.95	2.78	.95
e. Providing opportunities to be involved socially	SEsocial	3.00	.85	2.98	.86	2.84	.95	2.93	.89	2.94	.86	2.90	.89	3.02	.84	2.96	.90	2.94	.88
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	3.01	.85	2.96	.87	2.82	.96	2.91	.90	2.90	.88	2.86	.90	3.02	.84	2.85	.93	2.92	.90
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	2.36	.94	2.37	.95	2.35	1.01	2.38	.97	2.34	.95	2.31	.96	2.37	.93	2.44	1.00	2.37	.97
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	2.91	.87	2.83	.88	2.59	1.03	2.73	.96	2.80	.92	2.78	.93	2.90	.86	2.79	.97	2.78	.94
i. Attending events that address important social, economic, or political issues	SEevents	2.59	.91	2.56	.93	2.42	1.01	2.52	.96	2.57	.93	2.57	.94	2.82	.88	2.53	.98	2.55	.95

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		<i>Mean</i>	<i>SD</i>	<i>Mean</i>	<i>SD</i>	<i>Mean</i>	<i>SD</i>	<i>Mean</i>	<i>SD</i>	<i>Mean</i>	<i>SD</i>	<i>Mean</i>	<i>SD</i>	<i>Mean</i>	<i>SD</i>	<i>Mean</i>	<i>SD</i>	<i>Mean</i>	<i>SD</i>
15. About how many hours do you spend in a typical 7-day week doing the following? (Recoded versions created by NSSE. Values are estimated number of hours per week.)																			
<i>Preparing for class (studying, reading, writing,</i>																			
a. <i>doing homework or lab work, analyzing data, rehearsing, and other academic activities)</i>	tmprephrs	15.55	8.33	15.06	8.19	14.47	8.55	14.29	8.05	13.85	8.07	14.02	8.27	17.00	8.19	14.30	8.51	14.80	8.29
<i>Participating in co-curricular activities</i>																			
<i>(organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)</i>																			
b.	tmcocurrhrs	5.98	6.74	5.74	6.74	4.71	6.93	5.42	6.99	5.94	7.23	5.48	7.04	8.21	7.62	5.67	7.40	5.68	7.02
c. Working for pay on campus	tmworkonhrs	2.37	5.65	2.45	5.75	2.08	5.57	2.14	5.41	2.40	5.51	2.59	5.76	3.21	6.19	2.43	5.73	2.34	5.62
d. Working for pay off campus	tmworkoffhrs	3.90	8.0	4.32	8.6	8.44	12.1	6.62	10.7	5.98	10.0	6.79	10.7	2.10	6.0	7.67	11.5	5.81	10.1
<i>Estimated number of hours working for pay</i>																			
<i>(Continuous variable created by NSSE)</i>																			
e. Doing community service or volunteer work	tmservicehrs	2.39	4.45	2.36	4.37	3.00	5.53	2.49	4.77	2.63	4.85	2.66	4.68	1.93	3.54	2.78	5.05	2.50	4.70
<i>Relaxing and socializing (time with friends, video</i>																			
<i>games, TV or videos, keeping up with friends online, etc.)</i>																			
f.	tmrelaxhrs	13.05	8.44	12.52	8.43	11.28	8.68	12.08	8.59	12.23	8.65	11.90	8.61	11.81	7.91	10.97	8.65	12.12	8.54
<i>Providing care for dependents (children, parents,</i>																			
<i>etc.)</i>																			
g.	tmcarehrs	1.66	5.0	1.89	5.6	5.91	10.7	3.56	8.2	2.69	7.0	2.60	6.7	1.12	4.3	4.47	9.2	3.08	7.6
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	3.94	5.59	3.97	5.82	4.22	6.53	3.94	6.16	3.57	5.96	4.10	6.40	1.67	3.99	4.39	6.77	3.86	6.01
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading? (Recoded version created by NSSE. Values are estimated number of hours per week.)																			
	tmreadinghrs	6.39	5.53	6.55	5.66	7.18	6.44	6.77	5.84	6.41	5.68	6.41	5.69	9.04	6.41	7.20	6.24	6.83	5.90

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17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																			
a. Writing clearly and effectively	pgwrite	2.67	.88	2.73	.88	2.88	.88	2.84	.84	2.82	.84	2.80	.86	2.90	.83	2.91	.84	2.80	.86
b. Speaking clearly and effectively	pgspeak	2.54	.92	2.59	.93	2.74	.94	2.73	.90	2.70	.90	2.64	.92	2.67	.89	2.78	.91	2.67	.92
c. Thinking critically and analytically	pgthink	3.05	.81	3.04	.81	3.08	.84	3.06	.81	3.04	.81	3.04	.81	3.15	.78	3.08	.81	3.06	.81
d. Analyzing numerical and statistical information	pganalyze	2.74	.93	2.67	.93	2.66	.96	2.64	.93	2.60	.94	2.57	.95	2.59	.96	2.65	.92	2.65	.94
e. Acquiring job- or work-related knowledge and skills	pgwork	2.56	.95	2.58	.95	2.58	1.00	2.60	.95	2.61	.94	2.58	.94	2.56	.93	2.68	.95	2.59	.95
f. Working effectively with others	pgothers	2.77	.88	2.81	.88	2.84	.92	2.83	.88	2.84	.86	2.79	.87	2.86	.86	2.89	.87	2.82	.88
g. Developing or clarifying a personal code of values and ethics	pgvalues	2.65	.95	2.71	.94	2.74	.97	2.72	.93	2.70	.92	2.66	.94	2.82	.92	2.87	.92	2.72	.94
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	2.80	.93	2.77	.93	2.82	.97	2.80	.94	2.77	.92	2.72	.94	2.85	.91	2.83	.93	2.80	.93
i. Solving complex real-world problems	pgprobsolve	2.65	.92	2.63	.93	2.67	.97	2.63	.93	2.61	.91	2.58	.93	2.68	.91	2.68	.92	2.64	.93
j. Being an informed and active citizen	pgcitizen	2.68	.92	2.68	.93	2.68	.98	2.68	.93	2.67	.92	2.61	.94	2.83	.90	2.72	.94	2.69	.93
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	3.22	.73	3.19	.74	3.13	.80	3.19	.74	3.17	.73	3.14	.77	3.33	.72	3.21	.77	3.20	.75
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	3.27	.78	3.22	.80	3.13	.87	3.20	.82	3.19	.82	3.15	.85	3.25	.81	3.22	.84	3.21	.82

Notes: Results weighted by sex, enrollment status, and institution size. See codebook for variable ranges. NSSE 2017 includes "Other" Carnegie types. Categorical items are not listed.

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

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