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# NSSE 2018 Codebook

## U.S. Version

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Item #	Variable name	EI <sup>a</sup>	Variable label	Values and labels
<b>Question 1. During the current school year, about how often have you done the following?</b>				
1a.	askquest		Asked questions or contributed to course discussions in other ways	
1b.	drafts		Prepared two or more drafts of a paper or assignment before turning it in	
1c.	unprepared		Come to class without completing readings or assignments	
1d.	attendart		Attended an art exhibit, play, or other arts performance (dance, music, etc.)	1 = Never
1e.	CLaskhelp	CL	Asked another student to help you understand course material	2 = Sometimes
1f.	CLexplain	CL	Explained course material to one or more students	3 = Often
1g.	CLstudy	CL	Prepared for exams by discussing or working through course material with other students	4 = Very often
1h.	CLproject	CL	Worked with other students on course projects or assignments	
1i.	present		Given a course presentation	
–	unpreparedR		Reverse code of the variable unprepared	1 = Very often 2 = Often 3 = Sometimes 4 = Never
<b>Question 2. During the current school year, about how often have you done the following?</b>				
2a.	RIintegrate	RI	Combined ideas from different courses when completing assignments	
2b.	RI societal	RI	Connected your learning to societal problems or issues	
2c.	RI diverse	RI	Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	1 = Never
2d.	RI ownview	RI	Examined the strengths and weaknesses of your own views on a topic or issue	2 = Sometimes
2e.	RIperspect	RI	Tried to better understand someone else's views by imagining how an issue looks from their perspective	3 = Often
2f.	RI newview	RI	Learned something that changed the way you understand an issue or concept	4 = Very often
2g.	RI connect	RI	Connected ideas from your courses to your prior experiences and knowledge	

Item #	Variable name	EI <sup>a</sup>	Variable label	Values and labels
<b>Question 3. During the current school year, about how often have you done the following?</b>				
3a.	SFcareer	SF	Talked about career plans with a faculty member	1 = Never 2 = Sometimes 3 = Often 4 = Very often
3b.	SFotherwork	SF	Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	
3c.	SFdiscuss	SF	Discussed course topics, ideas, or concepts with a faculty member outside of class	
3d.	SFperform	SF	Discussed your academic performance with a faculty member	
<b>Question 4. During the current school year, how much has your coursework emphasized the following?</b>				
4a.	memorize		Memorizing course material	1 = Very little 2 = Some 3 = Quite a bit 4 = Very much
4b.	HOapply	HO	Applying facts, theories, or methods to practical problems or new situations	
4c.	HOanalyze	HO	Analyzing an idea, experience, or line of reasoning in depth by examining its parts	
4d.	HOevaluate	HO	Evaluating a point of view, decision, or information source	
4e.	HOform	HO	Forming a new idea or understanding from various pieces of information	
<b>Question 5. During the current school year, to what extent have your instructors done the following?</b>				
5a.	ETgoals	ET	Clearly explained course goals and requirements	1 = Very little 2 = Some 3 = Quite a bit 4 = Very much
5b.	ETorganize	ET	Taught course sessions in an organized way	
5c.	ETexample	ET	Used examples or illustrations to explain difficult points	
5d.	ETdraftfb	ET	Provided feedback on a draft or work in progress	
5e.	ETfeedback	ET	Provided prompt and detailed feedback on tests or completed assignments	
<b>Question 6. During the current school year, about how often have you done the following?</b>				
6a.	QRconclude	QR	Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	1 = Never 2 = Sometimes 3 = Often 4 = Very often
6b.	QRproblem	QR	Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	
6c.	QRevaluate	QR	Evaluated what others have concluded from numerical information	

# NSSE 2018 Codebook

## U.S. Version

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<b>Question 7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)</b>				
7a.	wrshort		Up to 5 pages	1 = None 2 = 1-2 3 = 3-5
7b.	wrmed		Between 6 and 10 pages	4 = 6-10 5 = 11-15 6 = 16-20
7c.	wrlong		11 pages or more	7 = More than 20 papers
–	wrshortnum		Estimated number of assigned papers, reports, etc., up to 5 pages (NSSE recode)	0.0 = None 1.5 = 1-2 4.0 = 3-5
–	wrmednum		Estimated number of assigned papers, reports, etc., between 6 and 10 pages (NSSE recode)	8.0 = 6-10 13.0 = 11-15 18.0 = 16-20
–	wrlongnum		Estimated number of assigned papers, reports, etc., 11 pages or more (NSSE recode)	23.0 = More than 20 papers
–	wrpages		Estimated pages of assigned writing, recoded and summed by NSSE from <i>wrshort</i> , <i>wrmed</i> , and <i>wrlong</i> using the midpoints of response ranges and an estimate for unbounded options	
<b>Question 8. During the current school year, about how often have you had discussions with people from the following groups?</b>				
8a.	DDrace	DD	People of a race or ethnicity other than your own	1 = Never 2 = Sometimes 3 = Often 4 = Very often
8b.	DDeconomic	DD	People from an economic background other than your own	
8c.	DDreligion	DD	People with religious beliefs other than your own	
8d.	DDpolitical	DD	People with political views other than your own	
<b>Question 9. During the current school year, about how often have you done the following?</b>				
9a.	LSreading	LS	Identified key information from reading assignments	1 = Never 2 = Sometimes 3 = Often 4 = Very often
9b.	LSnotes	LS	Reviewed your notes after class	
9c.	LSsummary	LS	Summarized what you learned in class or from course materials	
<b>Question 10.</b>	challenge		During the current school year, to what extent have your courses challenged you to do your best work?	1 = Not at all to 7 = Very much

Item #	Variable name	EI <sup>a</sup>	Variable label	Values and labels
<b>Question 11. Which of the following have you done or do you plan to do before you graduate?</b>				
11a.	intern		Participate in an internship, co-op, field experience, student teaching, or clinical placement	
11b.	leader		Hold a formal leadership role in a student organization or group	
11c.	learncom		Participate in a learning community or some other formal program where groups of students take two or more classes together	1 = Have not decided 2 = Do not plan to do 3 = Plan to do 4 = Done or in progress
11d.	abroad		Participate in a study abroad program	
11e.	research		Work with a faculty member on a research project	
11f.	capstone		Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	
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<b>Question 12.</b>	servcourse		About how many of your courses at this institution have included a community-based project (service-learning)?	1 = None 2 = Some 3 = Most 4 = All
<hr/>				
–	HIPsumFY		Number of high-impact practices for first-year students marked 'Done or in progress' (learncom, research) or 'All, Most, or Some' (servcourse).	0 = None 1 = One 2 = Two 3 = Three
<hr/>				
–	HIPsumSR		Number of high-impact practices for seniors marked 'Done or in progress' (learncom, research, intern, abroad, and capstone) or 'All, Most, or Some' (servcourse).	0 = None 1 = One 2 = Two 3 = Three 4 = Four 5 = Five 6 = Six

Item #	Variable name	EI <sup>a</sup>	Variable label	Values and labels
<b>Question 13. Indicate the quality of your interactions with the following people at your institution.</b>				
13a.	QIstudent	QI	Students	1 = Poor 2 = 2
13b.	QIadvisor	QI	Academic advisors	3 = 3 4 = 4
13c.	QIfaculty	QI	Faculty	5 = 5 6 = 6
13d.	QIstaff	QI	Student services staff (career services, student activities, housing, etc.)	7 = Excellent 9 = Not applicable (coded as missing)
13e.	QIadmin	QI	Other administrative staff and offices (registrar, financial aid, etc.)	
<i>Note: To accommodate SAS users, recodes of question 13 are included in the data file. Variables are recoded to include "Not applicable" as a valid response.</i>				
–	QIstudentR		Students	1 = Poor 2 = 2
–	QIadvisorR		Academic advisors	3 = 3 4 = 4
–	QIfacultyR		Faculty	5 = 5 6 = 6
–	QIstaffR		Student services staff (career services, student activities, housing, etc.)	7 = Excellent 9 = Not applicable
–	QIadminR		Other administrative staff and offices (registrar, financial aid, etc.)	
<b>Question 14. How much does your institution emphasize the following?</b>				
14a.	empstudy		Spending significant amounts of time studying and on academic work	
14b.	SEacademic	SE	Providing support to help students succeed academically	
14c.	SElearnsup	SE	Using learning support services (tutoring services, writing center, etc.)	
14d.	SEdiverse	SE	Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	1 = Very little 2 = Some
14e.	SEsocial	SE	Providing opportunities to be involved socially	3 = Quite a bit 4 = Very much
14f.	SEwellness	SE	Providing support for your overall well-being (recreation, health care, counseling, etc.)	
14g.	SEnonacad	SE	Helping you manage your non-academic responsibilities (work, family, etc.)	
14h.	SEactivities	SE	Attending campus activities and events (performing arts, athletic events, etc.)	
14i.	SEevents	SE	Attending events that address important social, economic, or political issues	

Item #	Variable name	EI <sup>a</sup>	Variable label	Values and labels
<b>Question 15. About how many hours do you spend in a typical 7-day week doing the following?</b>				
15a.	tmprep		Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	
15b.	tmcocurr		Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	1 = 0 Hours per week
15c.	tmworkon		Working for pay <i>on campus</i>	2 = 1-5
15d.	tmworkoff		Working for pay <i>off campus</i>	3 = 6-10
15e.	tmservice		Doing community service or volunteer work	4 = 11-15
15f.	tmrelax		Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	5 = 16-20
15g.	tmcare		Providing care for dependents (children, parents, etc.)	6 = 21-25
15h.	tmcommute		Commuting to campus (driving, walking, etc.)	7 = 26-30
–	tmprephrs		Estimated hours: <i>tmprep</i> recoded by NSSE using the midpoints of response ranges and an estimate for unbounded options.	8 = More than 30
–	tmcocurrhrs		Estimated hours: <i>tmcocurr</i> recoded by NSSE using the midpoints of response ranges and an estimate for unbounded options.	
–	tmworkonhrs		Estimated hrs: <i>tmworkon</i> recoded by NSSE using the midpoints of response ranges and an estimate for unbounded options.	0 = 0 hrs
–	tmworkoffhrs		Estimated hours: <i>tmworkoff</i> recoded by NSSE using the midpoints of response ranges and an estimate for unbounded options.	3 = 1-5 hrs
–	tmservicehrs		Estimated hours: <i>tmservice</i> recoded by NSSE using the midpoints of response ranges and an estimate for unbounded options.	8 = 6-10 hrs
–	tmrelaxhrs		Estimated hours: <i>tmrelax</i> recoded by NSSE using the midpoints of response ranges and an estimate for unbounded options.	13 = 11-15 hrs
–	tmcarehrs		Estimated hours: <i>tmcare</i> recoded by NSSE using the midpoints of response ranges and an estimate for unbounded options.	18 = 16-20 hrs
–	tmcommutehrs		Estimated hours: <i>tmcommute</i> recoded by NSSE using the midpoints of response ranges and an estimate for unbounded options.	23 = 21-25 hrs
–	tmworkhrs		Estimated number of hrs working for pay recoded and summed by NSSE from <i>tmworkonhrs</i> and <i>tmworkoffhrs</i> using the response range midpoints and an estimate for unbounded options.	28 = 26-30 hrs
				33 = More than 30 hrs

Item #	Variable name	EI <sup>a</sup>	Variable label	Values and labels
<b>Question 16.</b>	reading		Of the time you spend preparing for class in a typical 7-day week, about how much is on <i>assigned reading</i> ?	1 = Very little
				2 = Some
				3 = About half
				4 = Most
				5 = Almost all
–	tmreadinghrs		Estimated number of hours reading calculated by NSSE, multiplying <i>tmprephrs</i> by a proportion of <i>reading</i> (Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90).	
				1 = 0 hrs
				2 = More than zero, up to 5 hrs
				3 = More than 5, up to 10 hrs
				4 = More than 10, up to 15 hrs
				5 = More than 15, up to 20 hrs
				6 = More than 20, up to 25 hrs
				7 = More than 25 hrs
<b>Question 17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?</b>				
17a.	pgwrite		Writing clearly and effectively	
17b.	pgspeak		Speaking clearly and effectively	
17c.	pgthink		Thinking critically and analytically	
17d.	pganalyze		Analyzing numerical and statistical information	
17e.	pgwork		Acquiring job- or work-related knowledge and skills	1 = Very little
17f.	pgothers		Working effectively with others	2 = Some
17g.	pgvalues		Developing or clarifying a personal code of values and ethics	3 = Quite a bit
17h.	pgdiverse		Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	4 = Very much
17i.	pgprobsolve		Solving complex real-world problems	
17j.	pgcitizen		Being an informed and active citizen	



# NSSE 2018 Codebook

## U.S. Version

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<b>Question 18.</b>	evalexp		How would you evaluate your entire educational experience at this institution?	1 = Poor 2 = Fair 3 = Good 4 = Excellent
<b>Question 19.</b>	sameinst		If you could start over again, would you go to the <i>same institution</i> you are now attending?	1 = Definitely no 2 = Probably no 3 = Probably yes 4 = Definitely yes
<b>Question 20.</b>	returnexp		Do you intend to return to this institution next year? <i>[Note: item was not given to institution-reported seniors (IRclass=4).]</i>	0 = No 1 = Yes 9 = Not sure
<b>Question 21.</b>				
21a.	MAJnum		How many majors do you plan to complete? (Do not count minors.)	1 = One 2 = More than one
21b.	MAJfirst		Please enter your major or expected major: <i>[Note: item was only given if respondent selected "One major" on item 21a.]</i>	Write-in response
	MAJsecond		Please enter up to two majors or expected majors (do not enter minors): <i>[Note: item was only given if respondent selected "More than one major" on item 21a.]</i>	Write-in response -9 = Survey did not include this question
21c.	MAJfirstcode		First or expected major (NSSE's code for MAJfirst) <i>[Note: item was only given if the student's write-in response on item 21b (MAJfirst) was unrecognizable by NSSE's lookup table or if 21b was skipped]</i>	See page 10 for full list of major categories
	MAJsecondcode		Second major (NSSE's code for MAJsecond) <i>[Note: item was only given if the student's write-in response on item 21b (MAJsecond) was unrecognizable by NSSE's lookup table or if item 21b was skipped]</i>	

# NSSE 2018 Codebook

## U.S. Version

Item #	Variable name	EI <sup>a</sup>	Variable label	Values and labels
21c.	Full list of NSSE's major categories for <i>MAJfirstcode</i> and <i>MAJsecondcode</i>			
	<b>Arts &amp; Humanities</b>		<b>Physical Science, Mathematics, &amp; Computer Science</b>	
	1 = Arts, fine and applied		32 = Physical sciences (general)	62 = Organizational leadership or behavior
	2 = Architecture		33 = Astronomy	63 = Supply chain and operations
	3 = Art history		34 = Atmospheric sciences (meteorology)	64 = Other business
	4 = English (language and literature)		35 = Chemistry	<b>Communications, Media, &amp; Public Relations</b>
	5 = French (language and literature)		36 = Computer science	65 = Communications (general)
	6 = Spanish (language and literature)		37 = Earth science (including geology)	66 = Broadcast communications
	7 = Other language and literature		38 = Mathematics	67 = Journalism
	8 = History		39 = Physics	68 = Mass communications and media studies
	9 = Humanities (general)		40 = Statistics	69 = Public relations and advertising
	10 = Music		41 = Other physical sciences	70 = Speech
	11 = Philosophy		<b>Social Sciences</b>	71 = Telecommunications
	12 = Religion		42 = Social sciences (general)	72 = Other communications
	13 = Theater or drama		43 = Anthropology	<b>Education</b>
	14 = Other fine and performing arts		44 = Economics	73 = Education (general)
	15 = Other humanities		45 = Ethnic studies	74 = Business education
	<b>Biological Science, Agriculture, &amp; Natural Resources</b>		46 = Gender studies	75 = Early childhood education
	16 = Biology (general)		47 = Geography	76 = Elementary, middle school education
	17 = Agriculture		48 = International relations	77 = Mathematics education
	18 = Biochemistry or biophysics		49 = Political science	78 = Music or art education
	19 = Biomedical science		50 = Psychology	79 = Physical education
	20 = Botany		51 = Sociology	80 = Secondary education
	21 = Cell and molecular biology		52 = Other social sciences	81 = Social studies education
	22 = Environmental science/studies		<b>Business</b>	82 = Special education
	23 = Marine science		53 = Accounting	83 = Other education
	24 = Microbiology or bacteriology		54 = Business administration	<b>Engineering</b>
	25 = Natural resources and conservation		55 = Entrepreneurial studies	84 = Engineering (general)
	26 = Natural science		56 = Finance	85 = Aero-, astronautical engineering
	27 = Neuroscience		57 = Hospitality and tourism	86 = Bioengineering
	28 = Physiology and developmental biology		58 = International business	87 = Biomedical engineering
	29 = Zoology		59 = Management	88 = Chemical engineering
	30 = Other agr. and natural resources		60 = Management information systems	89 = Civil engineering
	31 = Other biological sciences		61 = Marketing	
				90 = Computer engineering and technology
				91 = Electrical or electronic engineering
				92 = Industrial engineering
				93 = Materials engineering
				94 = Mechanical engineering
				95 = Petroleum engineering
				96 = Software engineering
				97 = Other engineering
				<b>Health Professions</b>
				98 = Allied health
				99 = Dentistry
				100 = Health science
				101 = Health technology (medical, dental, laboratory)
				102 = Healthcare administration and policy
				103 = Kinesiology
				104 = Medicine
				105 = Nursing
				106 = Nutrition and dietetics
				107 = Occupational safety and health
				108 = Occupational therapy
				109 = Pharmacy
				110 = Physical therapy
				111 = Rehabilitation sciences
				112 = Speech therapy
				113 = Veterinary science
				114 = Other health professions
				<b>Social Service Professions</b>
				115 = Criminal justice
				116 = Criminology
				117 = Forensics
				118 = Justice administration
				119 = Law
				120 = Military science
				121 = Public administration, policy
				122 = Public safety and emergency management
				123 = Social work
				124 = Urban planning
				<b>Other majors (not categorized)</b>
				125 = Computer information systems
				126 = Family and consumer studies
				127 = General studies
				128 = Information systems
				129 = Information technology
				130 = Liberal arts and sciences
				131 = Multi, Interdisciplinary studies
				132 = Network security and systems
				133 = Other computer science and technology
				134 = Parks, recreation, leisure studies, sports management
				135 = Professional studies (general)
				136 = Technical, vocational studies
				137 = Theological studies, ministry
				138 = Other, not listed
				998 = Unrecognized write-in
				999 = Undecided, undeclared
				-9 = <i>Student did not receive this question (coded as missing; applicable for MAJsecondcode only)</i>

# NSSE 2018 Codebook

## U.S. Version

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–	MAJFself		NSSE-created flag for students who self-selected their major or first major from the full list (see pg. 10)	0 = Did not self-select 1 = Self-selected
–	MAJSself		NSSE-created flag for students who self-selected their second major from the full list (see pg. 10)	0 = Did not self-select 1 = Self-selected -9 = <i>Student did not receive this question (coded as missing)</i>
–	MAJfirstcol		Recoded write-in major variable MAJfirst into one of eleven related-major categories	1 = Arts and Humanities 2 = Biological Sciences, Agriculture, and Natural Resources 3 = Physical Sciences, Mathematics, and Computer Science 4 = Social Sciences 5 = Business 6 = Communications, Media, and Public Relations 7 = Education 8 = Engineering 9 = Health Professions 10 = Social Service Professions 11 = All other 999 = Undecided, undeclared -9 = <i>Student did not receive this question (coded as missing; applicable for MAJsecondcol only)</i>
–	MAJsecondcol		Recoded write-in major variable MAJsecond into one of eleven related-major categories	1 = Freshman/first-year 2 = Sophomore 3 = Junior 4 = Senior 5 = Unclassified
<b>Question 22.</b>	class		What is your class level?	0 = No 1 = Yes
<b>Question 23.</b>	fulltime		Thinking about this current academic term, are you a full-time student?	

# NSSE 2018 Codebook

## U.S. Version

Item #	Variable name	EI <sup>a</sup>	Variable label	Values and labels
<b>Question 24.</b>				
24a.	coursenum		How many courses are you taking for credit this current academic term?	0 = 0 1 = 1 2 = 2 3 = 3 4 = 4 5 = 5 6 = 6 7 = 7 or more
24b.	onlinenum		Of these, how many are <i>entirely online</i> ?	0 = 0 1 = 1 2 = 2 3 = 3 4 = 4 5 = 5 6 = 6 7 = 7 or more
–	onlinecrscol		Collapsed recode of how many courses are taken entirely online	1 = No courses taken online 2 = Some courses taken online 3 = All courses taken online
<b>Question 25.</b>	grades		What have most of your grades been up to now at this institution?	1 = C- or lower 2 = C 3 = C+ 4 = B- 5 = B 6 = B+ 7 = A- 8 = A
<b>Question 26.</b>	begincol		Did you begin college at this institution or elsewhere?	0 = Started here 1 = Started elsewhere

# NSSE 2018 Codebook

## U.S. Version

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<b>Question 27. Since graduating from high school, which of the following types of schools have you attended <i>other than</i> the one you are now attending? (Select all that apply.)</b> [Note: attend_none was disabled if respondent selected "Started elsewhere" on item 26.]				
27a.	attend_voc		Vocational or technical school	
27b.	attend_com		Community or junior college	
27c.	attend_col		4-year college or university other than this one	0 = Not selected 1 = Selected
27d.	attend_none		None	
27e.	attend_other		Other	
<hr/>				
<b>Question 28.</b>	edaspire		What is the highest level of education you ever expect to complete?	1 = Some college but less than a bachelor's degree 2 = Bachelor's degree (B.A., B.S., etc.) 3 = Master's degree (M.A., M.S., etc.) 4 = Doctoral or professional degree (Ph.D., J.D., M.D., etc.)
<hr/>				
<b>Question 29.</b>	parented		What is the highest level of education completed by either of your parents (or those who raised you)?	1 = Did not finish high school 2 = High school diploma/G.E.D. 3 = Attended college but did not complete degree 4 = Associate's degree (A.A., A.S., etc.) 5 = Bachelor's degree (B.A., B.S., etc.) 6 = Master's degree (M.A., M.S., etc.) 7 = Doctoral or professional degree (Ph.D., J.D., M.D., etc.)
<hr/>				
–	firstgen		First-generation status (neither parent or anyone who raised you holds a bachelor's degree)	0 = Not first-generation 1 = First-generation
<hr/>				
<b>Question 30.</b>	genderid		What is your gender identity?	1 = Man 2 = Woman 3 = Another gender identity 9 = I prefer not to respond
<hr/>				
–	genderid_txt		Another gender identity, please specify:	Write-in response

# NSSE 2018 Codebook

## U.S. Version

Item #	Variable name	EI <sup>a</sup>	Variable label	Values and labels
<b>Question 31.</b>	birthyear		Enter your year of birth (e.g., 1994):	Write-in response
–	age		Age (Recoded from variable birthyear)	
				1 = 19 or younger 2 = 20-23 3 = 24-29 4 = 30-39 5 = 40-55 6 = Over 55
–	agecat		Age category	
<b>Question 32.</b>				
32a.	internat		Are you an international student?	0 = No 1 = Yes
32b.	country		What is your country of citizenship? <i>[Note: item was only given if respondent selected 'Yes' to item 32a]</i>	See separate file
–	countrycol		NSSE recode of country into eight categories	1 = Africa Sub-Saharan 2 = Asia 3 = Canada 4 = Europe 5 = Latin America and Caribbean 6 = Middle East and North Africa 7 = Oceania 8 = Unknown region/uncoded -9 = <i>Student did not receive this question</i>

# NSSE 2018 Codebook

## U.S. Version

Item #	Variable name	EI <sup>a</sup>	Variable label	Values and labels
<b>Question 33. What is your racial or ethnic identification? (Select all that apply.)</b>				
33a.	re_amind		American Indian or Alaska Native	
33b.	re_asian		Asian	
33c.	re_black		Black or African American	
33d.	re_latino		Hispanic or Latino	0 = Not selected
33e.	re_pacific		Native Hawaiian or Other Pacific Islander	1 = Selected
33f.	re_white		White	
33g.	re_other		Other	
33f.	re_pnr		I prefer not to respond	
–	re_all		Racial/ethnic background based on re_amind through re_pnr where each student is represented only once. Values 1 through 7 represent students who selected only one racial/ethnic identification; value 8 represents students who selected more than one racial/ethnic identification.	1 = American Indian or Alaska Native 2 = Asian 3 = Black or African American 4 = Hispanic or Latino 5 = Native Hawaiian or Other Pacific Islander 6 = White 7 = Other 8 = Multiracial 9 = I prefer not to respond
<b>Question 34.</b>				
greek			Are you a member of a social fraternity or sorority?	0 = No 1 = Yes

# NSSE 2018 Codebook

## U.S. Version

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				1 = Campus housing (other than a fraternity or sorority house) 2 = Fraternity or sorority house 3 = House, apartment, or other residence <i>within walking distance</i> to campus 4 = House, apartment, or other residence <i>farther than walking distance</i> to campus 5 = Not applicable: No campus, entirely online program, etc. 6 = Not applicable: Homeless or in transition
<b>Question 35.</b>	living18		Which of the following best describes where you are living while attending college?	
<b>Question 36.</b>				
36a.	athlete		Are you a student-athlete on a team sponsored by your institution's athletics department?	0 = No 1 = Yes
36b.	<b>On what team(s) sponsored by your institution's athletics department are you an athlete? (Select all that apply.)</b> <i>[Note: item was only given if respondent selected "Yes" on item 36a.]</i>			
	sp_baseball	Baseball	sp_rifle	Rifle
	sp_basketball	Basketball	sp_rowing	Rowing
	sp_bowling	Bowling	sp_skiing	Skiing
	sp_cheer	Cheerleading or Dance/Pom Squad	sp_soccer	Soccer
	sp_crosscountry	Cross Country	sp_softball	Softball
	sp_fencing	Fencing	sp_swimming	Swimming & Diving
	sp_hockey	Field Hockey	sp_tennis	Tennis
	sp_football	Football	sp_track	Track & Field
	sp_golf	Golf	sp_volleyball	Volleyball/Beach Volleyball
	sp_gymnastics	Gymnastics	sp_waterpolo	Waterpolo
	sp_ihockey	Ice Hockey	sp_wrestling	Wrestling
	sp_lacrosse	Lacrosse	sp_other	Other
–	sp_other_text	Other, please specify:		Write-in response



Item #	Variable name	EI <sup>a</sup>	Variable label	Values and labels
<b>Question 37.</b>	veteran		Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard?	0 = No 1 = Yes
<b>Question 38.</b>				
38a.	disability		Have you been diagnosed with any disability or impairment?	0 = No 1 = Yes 9 = I prefer not to respond
38b.	<b>Which of the following have been diagnosed? (Select all that apply.)</b> <i>[Note: item was only given if respondent selected "Yes" on item 38a.]</i>			
	dis_sense		A sensory impairment (vision or hearing)	
	dis_mobility		A mobility impairment	0 = Not selected 1 = Selected
	dis_learning		A learning disability (e.g., ADHD, dyslexia)	-9 = <i>Student did not receive this question (coded as missing)</i>
	dis_mental		A mental health disorder	
	dis_other		A disability or impairment not listed above	
–	disability_all		Students' disability identification based on disability and dis_sense through dis_other where each student is represented only once. Values 1 through 5 represent students who selected only one disability or impairment; value 6 represents students who selected more than one disability or impairment.	1 = A sensory impairment 2 = A mobility impairment 3 = A learning disability 4 = A mental health disorder 5 = A disability or impairment not listed above 6 = More than one disability or impairment 7 = No disability or impairment 8 = Prefer not to respond
<b>Question 39.</b>	sexorient17		Which of the following best describes your sexual orientation?	1 = Straight (heterosexual) 2 = Bisexual 3 = Gay 4 = Lesbian 5 = Queer 6 = Questioning or unsure 7 = Another sexual orientation, please specify 9 = I prefer not to respond
–	sexorient17_txt		Another sexual orientation, please specify:	Write-in response

# NSSE 2018 Codebook

## U.S. Version

Item #	Variable name	EI <sup>a</sup>	Variable label	Values and labels
<b>Data Provided by Your Institution</b>				
–	IRsex		Institution-reported: Sex	0 = Female 1 = Male
–	IRrace		Institution-reported: Race or ethnicity	1 = American Indian or Alaska Native 2 = Asian 3 = Black or African American 4 = Hispanic or Latino 5 = Native Hawaiian or Other Pacific Islander 6 = White 7 = Other 8 = Foreign or nonresident alien 9 = Two or more races/ethnicities 10 = Unknown
–	IRclass		Institution-reported: Class level	1 = Freshman (1st year) 2 = Sophomore (2nd year) 3 = Junior (3rd year) 4 = Senior (4th year) 5 = Other
–	IRftfy		Institution-reported: First-time first-year (FTFY) student	0 = Not first-time first-year 1 = First-time first-year
–	IRenrollment		Institution-reported: Enrollment status	0 = Not full-time 1 = Full-time
–	IRreportme		Institution-reported: Sample for reporting	0 = Excluded from reports 1 = Included in reports
–	studentID		Institution-reported: Student ID	
–	actcomp		Institution-reported: Composite ACT score	
–	satm		Institution-reported: SAT math score	
–	satv		Institution-reported: SAT verbal or critical reading score	
–	satw		Institution-reported: SAT writing score (if newer form of SAT taken)	
–	rSATm		Institution-reported: SAT math score (new)	
–	rSATewr		Institution-reported: SAT writing score (new)	
–	group1		First school-provided group identifier	
–	group2		Second school-provided group identifier	
–	group3		Third school-provided group identifier	
–	group4		Fourth school-provided group identifier	
–	group5		Fifth school-provided group identifier	

# NSSE 2018 Codebook

## U.S. Version

Item #	Variable name	EI <sup>a</sup>	Variable label	Values and labels
<b>Data Related to Survey Administration</b>				
–	sample		Sample type	1 = Census 2 = Random sample 3 = Requested random oversample (FY/SR only) 4 = Targeted oversample 5 = Locally administered sample or oversample 6 = Experimental oversample
–	unitid		Institution unit ID (IPEDS or ESIS)	
–	surveyID		Unique survey number assigned by NSSE	
–	bsurvid		Identifies respondents who also completed BCSSE (BCSSE survey ID)	
–	eligible		Identifies respondents that met NSSE criteria at time of survey completion	0 = No 1 = Yes
–	modecomp		Mode by which respondent completed survey	1 = Paper survey 2 = Web survey
–	mobiledevice		Device with which respondent answered survey	0 = Desktop device 1 = Mobile device 2 = Combination desktop and mobile completion
–	os_firstLogin		Operating system with which respondent began survey	
–	os_lastLogin		Operating system with which respondent finished survey	
–	browser_firstLogin		Browser with which respondent began survey	
–	browser_lastLogin		Browser with which respondent finished survey	
–	lms_consent		Respondent's first login to survey was via the LMS link	0 = No 1 = Yes
–	lms_complete		Respondent finished survey via LMS link	0 = No 1 = Yes
–	logdate		Date survey returned (paper) or logged in (web)	
–	duration		Summation of every page submit in minutes	

<i>Item #</i>	<i>Variable name</i>	<i>EI<sup>a</sup></i>	<i>Variable label</i>	<i>Values and labels</i>
<b>Weights</b>				
<p>NSSE creates weights for randomly selected first-year and senior respondents based on part-time/full-time status and sex. Use weights to replicate the frequency column percentages. However, we encourage schools interested in intra-institutional weighting to consider a more sophisticated weighting system that takes into account response rate differences among additional student subpopulations. NSSE's weights are not appropriate for intra-institutional comparisons in most cases as the response rate differences among subgroups may not be the same as the ones that exist institution-wide at your school. Both weights listed below will reproduce your institution's report statistics, but the N's will differ. See NSSE's website for a full discussion about this topic at <a href="http://nsse.indiana.edu/html/weighting.cfm">http://nsse.indiana.edu/html/weighting.cfm</a>.</p>				
–	WEIGHT1		Institution-reported sex and enrollment status for first-year and senior students within an institution. Replicates the original number of respondents for each institution and is used to produce frequency statistics for each institution.	
–	WEIGHT2		Institution-reported sex and enrollment status weight up to population for first-year and senior students within an institution. Multiplies the number of respondents to match the institution's overall population size.	

### Engagement Indicators

Engagement Indicators are sets of items that have been grouped into ten key dimensions of student engagement, organized within four themes. EI scores are calculated for each student and range from 0 to 60. The EI score for an institution is the weighted mean of these student-level scores. For more detailed information about how Engagement Indicators are calculated, visit the NSSE website.

[nsse.indiana.edu/html/engagement\\_indicators.cfm](https://nsse.indiana.edu/html/engagement_indicators.cfm)

<i>Variable name</i>	<i>Description</i>	<i>Items</i>
<b>HO</b>	<b>Higher-Order Learning:</b> Amount coursework emphasized challenging learning tasks including applying learned information to practical problems, analyzing ideas and experiences, evaluating information from other sources, and forming new ideas from various pieces of information.	<b>Items 4b-e:</b> HOapply, HOanalyze, HOevaluate, HOform
<b>RI</b>	<b>Reflective &amp; Integrative Learning:</b> How often students made connections with prior knowledge, other courses, and societal issues, took into account diverse perspectives, and reflected on their own views while examining the views of others.	<b>Items 2a-g:</b> RIntegrate, RSocietal, RIdiverse, Rlownview, Rlperspect, RInewview, RIconnect
<b>LS</b>	<b>Learning Strategies:</b> How often students enacted basic strategies for academic success, such as identifying key information in readings, reviewing notes after class, and summarizing course material.	<b>Items 9a-c:</b> LSreading, LSnotes, LSsummary
<b>QR</b>	<b>Quantitative Reasoning:</b> How often students engaged with numerical and statistical information across the curriculum, and used this information to reach conclusions, examine real-world problems, and evaluate what others have concluded.	<b>Items 6a-c:</b> QRconclude, QRproblem, QRevaluate
<b>CL</b>	<b>Collaborative Learning:</b> How often students collaborated with others in mastering difficult material by asking for help, explaining material to others, preparing for exams, and working on group projects.	<b>Items 1e-h:</b> CLaskhelp, CLexplain, CLstudy, CLproject
<b>DD</b>	<b>Discussions with Diverse Others:</b> How often students had discussions with people who differ from themselves in terms of race or ethnicity, economic background, religious belief, or political views.	<b>Items 8a-d:</b> DDrace, DDeconomic, DDreligion, DDpolitical
<b>SF</b>	<b>Student-Faculty Interaction:</b> How often students had meaningful, substantive interactions with faculty members and advisors, such as talking about career plans, working on committees or student groups, discussing course material outside of class, or discussing their academic performance.	<b>Items 3a-d:</b> SFcareer, SFotherwork, SFdiscuss, SFperform
<b>ET</b>	<b>Effective Teaching Practices:</b> Amount instructors emphasized student comprehension and learning with clear explanations and organization, use of illustrative examples, and providing formative and effective feedback.	<b>Items 5a-e:</b> ETgoals, ETorganize, ETexample, ETdraftfb, ETfeedback
<b>QI</b>	<b>Quality of Interactions:</b> How students rated their interactions with important people in their learning environment, including other students, advisors, faculty, student services, and other administrative staff members.	<b>Items 13a-e:</b> QIstudent, QIadvisor, QIfaculty, QIstaff, QIadmin
<b>SE</b>	<b>Supportive Environment:</b> Amount the institution emphasized help for students to persist and learn through academic support programs, encouraged diverse interactions, and provided social opportunities, campus activities, health and wellness, and support for non-academic responsibilities.	<b>Items 14b-i:</b> SEacademic, SElearnsup, SEdiverse, SESocial, SEwellness, SENonacad, SEactivities, SEevents