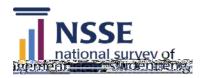


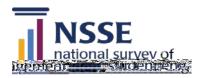
1a.	askquest	Asked questions or contributed to course discussions in other ways	
1b.	drafts	Prepared two or more drafts of a paper or assignment before turning it in	
1c.	unprepared	Come to class without completing readings or assignments	
1d.	attendart		
1e.	CLaskhelp	CL	
1f.	CLexplain	CL	
1g.	CLstudy	CL	
1h.	CLproject	CL	
1i.	present		
ó	unpreparedR		1 = Very often 2 = Often 3 = Sometimes 4 = Never
2a.	RIintegrate	RI	
2b.	RIsocietal	RI	
2c.	RIdiverse	RI	1 = Never
2d.	RIownview	RI	2 = Sometimes 3 = Often
2e.	RIperspect	RI	4 = Very often
2f.	RInewview	RI	
2g.	RIconnect	RI	

Variable name EI^a

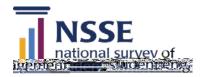
Values and labels



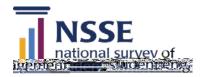
Item #	Variable name	EI^a	Variable label	Values and labels		
Question 3.	Question 3. During the current school year, about how often have you done the following?					
3a.	SFcareer	SF	Talked about career plans with a faculty member			
3b.	SFotherwork	SF	Worked with a faculty member on activities other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



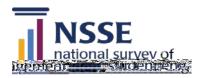
Item #	Variable name	EI ^a Variable label	Values and labels
11a.	intern		
11b.	leader		
11c.	learncom		
11d.	abroad		
11e.	research		
11f.	capstone	Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	
Question 12.	servcourse	About how many of your courses at this institution have included a community-based project (service-learning)?	1 = None 2 = Some 3 = Most 4 = All
ó	HIPsumFY	Number of high-impact practices for first-year students marked 'Done or in progress' (learncom, research) or 'All, Most, or Some' (servcourse).	
ó	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).	



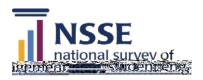
Item#	Variable name	EI ^a	Variable label	Values and labels
13a.	QIstudent	QI		1 = Poor
13b.	QIadvisor	QI		2 = 2
150.	Quavisor	Q.		3 = 3 4 = 4
13c.	QIfaculty	QI		5 = 5
13d.	QIstaff	ΟĪ		6 = 6
130.	Qistan	QI		7 = Excellent
13e.	QIadmin	QI		9 = Not applicable (coded as missing)
,	OL . L . D			
ó	QIstudentR			1 = Poor $2 = 2$
ó	QIadvisorR			2 = 2 $3 = 3$
				4 = 4
ó	QIfacultyR			5 = 5
ó	QIstaffR			6 = 6
				7 = Excellent
ó	QIadminR			9 = Not applicable
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.)	
14e.	SEsocial	SE	Providing opportunities to be involved socially	
14f.	SEwellness	SE	Providing support for your overall well-being (recreation, health care, counseling, etc.)	
14g.	SEnonacad	SE		
14h.	SEactivities	SE	Attending campus activities and events (performing arts, athletic events, etc.)	
14i.	SEevents	SE	Attending events tha m s missing)	



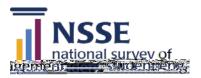
Item#	Variable name EI	Variable label	Values and labels
15a.	tmprep		
15b.	tmcocurr		1 = 0 Hours per week
15c.	tmworkon		2 = 1-5 3 = 6-10
15d.	tmworkoff		4 = 11-15
15e.	tmservice		5 = 16-20 6 = 21-25
15f.	tmrelax		7 = 26-30 8 = More than 30
15g.	tmcare		
15h.	tmcommute	Commuting to campus (driving, walking, etc.)	
ó	tmprephrs	Estimated hours: tmprep	
ó	tmcocurrhrs		
ó	tmworkonhrs		0 = 0 hrs 3 = 1-5 hrs 8 = 6-10 hrs
ó	tmworkoffhrs		8 = 0-10 hrs 13 = 11-15 hrs 18 = 16-20 hrs
ó	tmservicehrs		23 = 21-25 hrs 28 = 26-30 hrs
ó	tmrelaxhrs		33 = More than $30 $ hrs
ó	tmcarehrs		
ó	tmcommutehrs	Estimated hours: <i>tmcommute</i> recoded by NSSE using the midpoints of response ranges and an estimate for unbounded options.	
ó	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.	



Item #	Variable name EI ^a	Variable label	Values and labels
Question 16.	reading	Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?	 1 = Very little 2 = Some 3 = About half 4 = Most 5 = Almost all
ó	tmreadinghrs		
ó	tmreadinghrscol		1 = 0 hrs 2 = More than ero, 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
		xperience at this institution contributed to your knowledge, skills, and perend pv.7 (e)- (nd pl9.3 (i)-11 e)-p	3.74nd p-2.3 (nt)-6.7 (i)-9.3 (t)-cef5 (d t)-9.4
17a.	pgwrite		
17b.	pgspeak		
17c.	pgthink		
17d.	pganaly e		
17e.	pgwork		1 = Very little 2 = Some
17f.	pgothers		3 = Quite a bit
17g.	pgvalues		4 = Very much
17h.	pgdiverse		
17i.	pgprobsolve		
17j.	pgciti en		



Item #	Variable name EI^a Variable label	Values and labels
	evalexp	
	sameinst	
	returnexp	
21a.	MAJnum	
	MAJfirst	Write-in response
	MAJsecond	Write-in response -9 =
	MAJfirstcode	
	MAJsecondcode	



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Item # Variable name E.	I ^a Variable label		Valu	ues and labels
21c.				
Arts & Humanities				121 = Public administration, policy
1 = Arts, fine and applied				
2 = Architecture	32 = Physical sciences (general)	63 = Supply chain and operations	91 = Electrical or electronic engineering	
3 = Art history	33 = Astronomy	64 = Other business	92 = Industrial engineering	123 = Social work
4 = English (language and literature)			93 = Materials engineering	124 = Urban planning
5 = French (language and literature)			94 = Mechanical engineering	
6 = Spanish (language and literature)	35 = Chemistry		95 = Petroleum engineering	Other majors (not categorized)
7 = Other language and literature	36 = Computer science	65 = Communications (general)	96 = Software engineering	125 = Computer information systems
8 = History	37 = Earth science (including geology)	66 = Broadcast communications	97 = Other engineering	126 = Family and consumer studies
9 = Humanities (general)	38 = Mathematics	67 = Journalism		127 = General studies
10 = Music	39 = Physics		Health Professions	128 = Information systems
11 = Philosophy	40 = Statistics		98 = Allied health	129 = Information technology
12 = Religion	41 = Other physical sciences	69 = Public relations and advertising	99 = Dentistry	130 = Liberal arts and sciences
13 = Theater or drama		70 = Speech	100 = Health science	131 = Multi, Interdisciplinary studies
14 = Other fine and performing arts	Social Sciences	71 = Telecommunications		132 = Network security and systems
15 = Other humanities	42 = Social sciences (general)	72 = Other communications		
	43 = Anthropology			
	44 = Economics	Education		
	45 = Ethnic studies	73 = Education (general)	103 = Kinesiology	
16 = Biology (general)	46 = Gender studies	74 = Business education	104 = Medicine	135 = Professional studies (general)
17 = Agriculture	47 = Geography	75 = Early childhood education	105 = Nursing	136 = Technical, vocational studies
18 = Biochemistry or biophysics	48 = International relations		106 = Nutrition and dietetics	137 = Theological studies, ministry

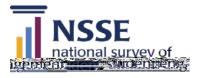
49 = Political science

19 = Biomedical science

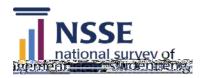
Variable name EI



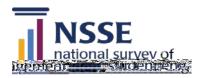
Item #	Variable name EI ^a Variable label	Values and labels
24a.	coursenum	
24b.	onlinenum	0 = 0 $1 = 1$ $2 = 2$ $3 = 3$ $4 = 4$ $5 = 5$ $6 = 6$ $7 = 7$ or more
ó	onlinecrscol	$1 = N = = - ol$ 7 onli}
	grades	
	begincol	



Item #	Variable name	EI^a	Variable label	Values and labels
27a.	attend_voc			
27b.	attend_com		Community or junior college	
27c.	attend_col			
27d.	attend_none		None	
27e.	attend_other		Other	
	edaspire			
	1			
	parented			
ó	firstgen			
O	mstgen			
	genderid			
	gondoria			
			t	



Item #	Variable name	EI ^a Variable label	Values and labels
Question 31.	birthyear	Enter your year of birth (e.g., 1994):	Write-in response
ó	age	Age (Recoded from variable birthyear)	
			1 = 19 or younger
			2 = 20-23
2	4		3 = 24-29
ó	agecat		4 = 30-39
			5 = 40-55
			6 = Over 55
22	• , ,		$0 = N_0$
32a.	internat	Are you an international student?	1 = Yes
32b.	country	What is your country of citi enship? [Note: item was only given if respondent selected 'Yes' to item 32a]	See separate file
			1 = Africa Sub-Saharan
			2 = Asia
			3 = Canada
			4 = Europe
ó	countrycol	NSSE recode of country into eight categories	5 = Latin America and Caribbean
			6 = Middle East and North Africa
			7 = Oceania
			8 = Unknown region/uncoded
			-9 = Student did not receive this question



Item #	Variable name EI	^a Variable label	Values and labels		
Question 33.	What is your racial o	or ethnic identification? (Select all that apply.)			
33a.	re_amind	American Indian or Alaska Native			
33b.	re_asian	Asian	0 = Not selected 1 = Selected		
33c.	re_black	Black or African American			
33d.	re_latino	Hispanic or Latino			
33e.	re_pacific	Native Hawaiian or Other Pacific Islander			
33f.	re_white	White			
33g.	re_other	Other			
33f.	re_pnr	I prefer not to respond			
ó	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		
Question 34.	greek	Are you a member of a social fraternity or sorority?	0 = No 1 = Yes		



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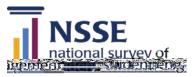
Item# Variable name E1^a Variable label Values and labels

living18

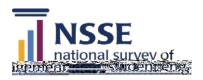
36a. athlete

36b.

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_fhockey	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_lptpt te pt Watero					

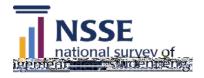


	3.3. Volume			
Item #	Variable name EI ^a	Variable label	Values and labels	
	veteran	Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard?	0 = No 1 = Yes	
38a.	disability		0 = No $1 = Yes$	
			9 = I prefer not to respond	
38b.		ing have been diagnosed? (Select all that apply.) given if respondent selected "Yes" on item 38a.]		
	dis_sense			
	dis_mobility			
	dis_learning			
	dis_mental			
	dis_other			
ó	disability_all			
	sexorient17			
ó	sexorient17_txt			



U.S. Version

Item# Variable name EI^a Variable label Values and labels ó **IRsex** ó **IRrace** ó **IRclass IRftfy** ó IRenrollment ó IRreportme ó ó studentID



U.S. Version

Item# Variable name E1^a Variable label Values and labels

- ó sample
- ó unitid
- ó surveyID

U.S. Version

Item# Variable name EI^a Variable label Values and labels

Engagement Indicators

Variable name

НО

RI

LS

Items

Items 4b-e: HOapply, HOanaly|e, HOevaluate, HOform

Items 2a-g: Rlintegrate, RIsocietal, RIdiverse, RIownview, RIperspect, RInewview, RIconnect

Items 9a-c: