

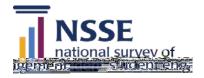
| 1a. | askquest | Asked questions or contributed to course discussions in other ways | |
|-----|-------------|---|---|
| 1b. | drafts | Prepared two or more drafts of a paper or assignment before turning it in | |
| 1c. | unprepared | Come to class without completing readings or assignments | |
| 1d. | 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

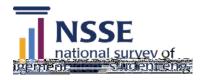
Values and labels



| 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 | | |



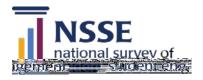
| Item # | Variable name | EI ^a Variable label | Values and labels |
|--------------|---------------|---|---|
| 11a. | intern | | |
| 11b. | leader | | |
| 11c. | learncom | | |
| 11d. | abroad | | |
| 11e. | research | | |
| 11f. | capstone | Complete a culminating senior experience (capstone course, 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). | |



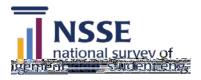
| Item# | Variable name | EI^a | Variable label | Values and labels |
|-------|---------------|--------|--|---|
| | | | | |
| 13a. | QIstudent | QI | | 1 = Poor |
| 13b. | QIadvisor | QI | | 2 = 2 |
| 130. | Qiadvisoi | Qı | | 3 = 3 |
| 13c. | QIfaculty | QI | | 4 = 4 5 = 5 |
| | | | | 5 = 5 6 = 6 |
| 13d. | QIstaff | QI | | 7 = Excellent |
| 13e. | QIadmin | QI | | 9 = Not applicable (coded as missing) |
| | | | | |
| ó | QIstudentR | | | 1 = Poor |
| | | | | 2=2 |
| ó | QIadvisorR | | | 3 = 3 |
| ó | QIfacultyR | | | 4 = 4 |
| o o | QIIIIUUIIIJII | | | 5 = 5 |
| ó | QIstaffR | | | 6 = 6 7 = Excellent |
| ó | QIadminR | | | 9 = Not applicable |
| O | Qiadiiiiik | | | 2 |
| 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) | |



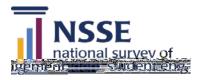
| Item # | Variable name 🛮 🗜 | EI ^a Variable label | Values and labels |
|--------|-------------------|--|--|
| 15a. | tmprep | | |
| 15b. | tmcocurr | | 1 = 0 Hours per week |
| 15c. | tmworkon | | 2 = 1-5 3 = 6-10 |
| 15d. | tmworkoff | | 4 = 11-15 |
| 15e. | tmservice | | 5 = 16-20 6 = 21-25 |
| 15f. | tmrelax | | 7 = 26-30 8 = More than 30 |
| 15g. | tmcare | | 0 - More than 30 |
| 15h. | tmcommute | Commuting to campus (driving, walking, etc.) | |
| ó | tmprephrs | Estimated hours: <i>tmprep</i> | |
| ó | tmcocurrhrs | | |
| ó | tmworkonhrs | | 0 = 0 hrs 3 = 1-5 hrs |
| ó | tmworkoffhrs | | 8 = 6-10 hrs 13 = 11-15 hrs |
| ó | tmservicehrs | | 18 = 16-20 hrs 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. | |



| Variable name EI ^a | Variable label | Values and labels |
|-------------------------------|---|--|
| 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 |
| tmreadinghrs | | |
| 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 |
| How much has your ex | 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 (|
| pgwrite | | |
| pgspeak | | |
| pgthink | | |
| pganaly e | | |
| pgwork | | 1 = Very little 2 = Some |
| pgothers | | 3 = Quite a bit 4 = Very much |
| pgvalues | | 4 – very much |
| pgdiverse | | |
| pgprobsolve | | |
| pgciti en | | |
| | reading tmreadinghrs tmreadinghrscol How much has your expensive pgspeak pgthink pganaly e pgwork pgothers pgothers pgvalues pgdiverse pgprobsolve | reading Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading? tmreadinghrscol How much has your experience at this institution contributed to your knowledge, skills, and perend pv.7 (e)- (nd pl9.3 (i)-11 e)-p pgwrite pgspeak pgthink pganaly e pgwork pgothers pgyalues pgdiverse pgprobsolve |



| 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 | |



Variable name

EI^a Variable label

Item#

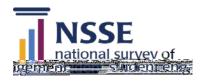
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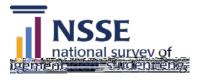
Values and labels

| randott tabet | | Y Cittle | es ana tabets |
|--|--|--|--|
| | | | |
| | | | 121 = Public administration, policy |
| | | | |
| | 11.7 | | |
| 33 = Astronomy | 64 = Other business | 6 6 | 123 = Social work |
| | | 93 = Materials engineering | 124 = Urban planning |
| | | | |
| 35 = Chemistry | | 95 = Petroleum engineering | Other majors (not categorized) |
| 36 = Computer science | 65 = Communications (general) | 96 = Software engineering | 125 = Computer information systems |
| 37 = Earth science (including geology) | 66 = Broadcast communications | 97 = Other engineering | 126 = Family and consumer studies |
| 38 = Mathematics | 67 = Journalism | | 127 = General studies |
| 39 = Physics | | Health Professions | 128 = Information systems |
| 40 = Statistics | | 98 = Allied health | 129 = Information technology |
| 41 = Other physical sciences | 69 = Public relations and advertising | 99 = Dentistry | 130 = Liberal arts and sciences |
| | 70 = Speech | 100 = Health science | 131 = Multi, Interdisciplinary studies |
| Social Sciences | 71 = Telecommunications | | 132 = Network security and systems |
| 42 = Social sciences (general) | 72 = Other communications | | |
| 43 = Anthropology | | | |
| 44 = Economics | Education | | |
| 45 = Ethnic studies | 73 = Education (general) | 103 = Kinesiology | |
| 46 = Gender studies | 74 = Business education | 104 = Medicine | 135 = Professional studies (general) |
| 47 = Geography | 75 = Early childhood education | 105 = Nursing | 136 = Technical, vocational studies |
| 48 = International relations | | 106 = Nutrition and dietetics | 137 = Theological studies, ministry |
| 49 = Political science | | | |
| | 36 = Computer science 37 = Earth science (including geology) 38 = Mathematics 39 = Physics 40 = Statistics 41 = Other physical sciences Social Sciences 42 = Social sciences (general) 43 = Anthropology 44 = Economics 45 = Ethnic studies 46 = Gender studies 47 = Geography 48 = International relations | 33 = Astronomy 64 = Other business 35 = Chemistry 36 = Computer science 37 = Earth science (including geology) 38 = Mathematics 39 = Physics 40 = Statistics 41 = Other physical sciences 69 = Public relations and advertising 70 = Speech Social Sciences 42 = Social sciences (general) 43 = Anthropology 44 = Economics 45 = Ethnic studies 46 = Gender studies 47 = Geography 48 = International relations | 32 = Physical sciences (general) 33 = Astronomy 64 = Other business 92 = Industrial engineering 93 = Materials engineering 94 = Mechanical engineering 95 = Petroleum engineering 96 = Software engineering 97 = Other engineering 97 = Other engineering 98 = Allied health 99 = Dentistry 90 = Public relations and advertising 90 = Publistry 91 = Electrical or electronic engineering 92 = Industrial engineering 93 = Materials engineering 94 = Mechanical engineering 95 = Petroleum engineering 96 = Software engineering 97 = Other engineering 97 = Other engineering 98 = Allied health 99 = Dentistry 100 = Health science 10 |

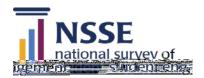
Variable name EI



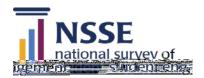
| Item # | Variable name | EI ^a Variable label | Values and labels |
|--------|---------------|--------------------------------|---|
| 24a. | coursenum | | |
| 24b. | onlinenum | | 0 = 0 $1 = 1$ $2 = 2$ $3 = 3$ $4 = 4$ $5 = 5$ $6 = 6$ $7 = 7 or more$ $1 = N = = - 01$ $7 onli$ |
| ó | onlinecrscol | | |
| | grades | | |
| | begincol | | |



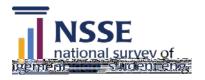
| Item # | Variable name | EI ^a Variable label | Values and labels |
|--------|---------------|--------------------------------|-------------------|
| | | | |
| 27a. | attend_voc | | |
| 27b. | attend_com | Community or junior college | |
| 27c. | attend_col | | |
| 27d. | attend_none | None | |
| 27e. | attend_other | Other | |
| | | | |
| | edaspire | | |
| | 1 | | |
| | | | |
| | | | |
| | | | |
| | parented | | |
| | | | |
| | | | |
| ó | firstgen | | |
| | | | |
| | genderid | | |
| | C | | |
| | | 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 | | | | 3 = 24-29 |
| ó | agecat | | | 4 = 30-39 |
| | | | | 5 = 40-55 |
| | | | | 6 = Over 55 |
| 22 | • | | A | 0 = No |
| 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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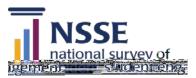
Item# Variable name EI^a Variable label Values and labels

living18

36a. athlete

36b.

| sp_baseball | Baseball | sp_rifle | Rifle | | |
|-----------------------|---------------------------------|---------------|-----------------------------|--|--|
| 1 — | | 1 — | | | |
| 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 | | | | | |

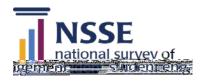


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| em# | Variable name EI ^a Variable label | Values and labels |
|------|--|--|
| | | occursor or National Guard? 0 = No |
| | veteran Are you a current or former member of the U.S. Armed Forces, R | eserves, or National Guard? $1 = \text{Yes}$ |
| | | $0 = N_0$ |
| 88a. | disability | 1 = Yes 9 = I prefer not to respond |
| 38b. | Which of the following have been diagnosed? (Select all that apply.) | |
| | [Note: item was only given if respondent selected "Yes" on item 38a.] | |
| | dis_sense | |
| | dis_mobility | |
| | dis_learning | |
| | dis_mental | |
| | dis_other | |
| | | |
| | | |
| ó | disability_all | |
| | | |
| | | |
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| | | |
| | sexorient17 | |
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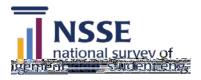
sexorient17_txt

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Item# Variable name EI^a Variable label Values and labels ó **IRsex IRrace** ó **IRclass** ó **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: