<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Variable Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACE</td>
<td>College I.D.</td>
</tr>
<tr>
<td>SUBJID</td>
<td>Subject I.D.</td>
</tr>
<tr>
<td>STUID</td>
<td>Student I.D. as entered on form</td>
</tr>
<tr>
<td>GRPA</td>
<td>Group Code A</td>
</tr>
<tr>
<td>GRPB</td>
<td>Group Code B</td>
</tr>
<tr>
<td>ENRLSTAT</td>
<td>Are you currently a full-time or part-time student?</td>
</tr>
<tr>
<td>ENTER1ST</td>
<td>What year did you first enter your 1st college?</td>
</tr>
<tr>
<td>ENTERCUR</td>
<td>What year did you first enter this college?</td>
</tr>
<tr>
<td>TRANSGENDER</td>
<td>Do you identify as transgender?</td>
</tr>
<tr>
<td>GENDERIDENTITY</td>
<td>What is your current gender identity?</td>
</tr>
<tr>
<td>RACE01</td>
<td>White/Caucasian</td>
</tr>
<tr>
<td>RACE02</td>
<td>African American/Black</td>
</tr>
<tr>
<td>RACE03</td>
<td>Native American/Indian/Alaska Native</td>
</tr>
<tr>
<td>RACE10</td>
<td>East Asian (e.g., Chinese, Japanese, Korean, Taiwanese)</td>
</tr>
<tr>
<td>RACE11</td>
<td>Filipina/o/x</td>
</tr>
<tr>
<td>RACE12</td>
<td>Southeast Asian (e.g., Cambodian, Vietnamese, Hmong)</td>
</tr>
<tr>
<td>RACE13</td>
<td>South Asian (e.g., Indian, Pakistani, Nepalese, Sri Lankan)</td>
</tr>
<tr>
<td>RACE14</td>
<td>Other Asian</td>
</tr>
<tr>
<td>RACE05</td>
<td>Native Hawaiian/Pacific Islander</td>
</tr>
<tr>
<td>RACE06</td>
<td>Mexican American/Chicana/o/x</td>
</tr>
<tr>
<td>RACE07</td>
<td>Puerto Rican</td>
</tr>
<tr>
<td>RACE16</td>
<td>Central American</td>
</tr>
<tr>
<td>RACE15</td>
<td>South American</td>
</tr>
<tr>
<td>RACE08</td>
<td>Other Hispanic or Latina/o/x</td>
</tr>
<tr>
<td>RACE09</td>
<td>Other</td>
</tr>
<tr>
<td>LGBTQIDEN</td>
<td>What is your sexual orientation?</td>
</tr>
<tr>
<td>MNDHAB12</td>
<td>Habits of Mind: Support your opinions with a logical argument</td>
</tr>
<tr>
<td>MNDHAB11</td>
<td>Habits of Mind: Seek solutions to problems and explain them to others</td>
</tr>
<tr>
<td>MNDHAB07</td>
<td>Habits of Mind: Look up scientific research articles and resources</td>
</tr>
<tr>
<td>MNDHAB05</td>
<td>Habits of Mind: Explore topics on your own, even though it was not required for a class</td>
</tr>
<tr>
<td>MNDHAB02</td>
<td>Habits of Mind: Accept mistakes as part of the learning process</td>
</tr>
<tr>
<td>MNDHAB12</td>
<td>Habits of Mind: Support your opinions with a logical argument</td>
</tr>
<tr>
<td>MNDHAB11</td>
<td>Habits of Mind: Seek solutions to problems and explain them to others</td>
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<td>MNDHAB05</td>
<td>Habits of Mind: Explore topics on your own, even though it was not required for a class</td>
</tr>
<tr>
<td>MNDHAB02</td>
<td>Habits of Mind: Accept mistakes as part of the learning process</td>
</tr>
</tbody>
</table>
### 3=1 or 2 times per month
4=Once a week
5=2 or 3 times per week
6=Daily

**INTACT05** Interact: Faculty during office hours
**INTACT06** Interact: Faculty outside of class or office hours
**INTACT01** Interact: Academic advisors/counselors
**INTACT07** Interact: Graduate students/teaching assistants
**INTACT02** Interact: Close friends at this institution
**INTACT04** Interact: Close friends not at this institution
**INTACT11** Interact: Your parents/guardians
**INTACT12** Interact: Your siblings or extended family

#### 9 FINCON
Do you have any concern about your ability to finance your college education?
1=None (I am confident that I will have sufficient funds)
2=Some (but I probably will have enough funds)
3=Major (not sure I will have enough funds to complete college)

#### 10
How much of the past year’s educational expenses (room, board, tuition, and fees) were covered from each of the following sources?
1=None
2=$1 to $2,999
3=$3,000 to $5,999
4=$6,000 to $9,999
5=$10,000 to $14,999
6=$15,000 or more

**AID1** Aid: Family resources (parents, relatives, spouse, etc.)
**AID2** Aid: My own resources (income from work, work-study, etc.)
**AID3** Aid: Aid which need not be repaid (grants, scholarships, military, etc.)
**AID4** Aid: Aid which must be repaid (loans)

#### 11
Since entering this college, how often have you felt:
1=Not at all
2=Occasionally
3=Frequently

**AFFACT03** Felt: Lonely or homesick
**AFFACT02** Felt: Isolated from campus life
**AFFACT12** Felt: Unsafe on this campus
**AFFACT07** Felt: That your courses inspired you to think in new ways
**AFFACT09** Felt: That your job responsibilities interfered with your schoolwork
**AFFACT08** Felt: That your family responsibilities interfered with your schoolwork
**AFFACT01** Felt: Family support to succeed
**AFFACT05** Felt: That faculty provided me with feedback that helped me assess my progress in class
**AFFACT06** Felt: That my contributions were valued in class
**AFFACT04** Felt: That faculty encouraged me to ask questions and participate in discussions

#### 12
Please rate your satisfaction with your college in each area: (Select one in each row)
1=Can’t Rate/No Experience
2=Very Dissatisfied
3=Dissatisfied
4=Neutral
5=Satisfied
6=Very Satisfied

**SATIS10** Satisfaction: General education and core curriculum courses
**SATIS25** Satisfaction: Your overall academic experience
**SATIS03** Satisfaction: Career-related resources and support
**SATIS21** Satisfaction: Student housing (e.g., res. halls)
**SATIS07** Satisfaction: Financial aid office
**SATIS08** Satisfaction: Financial aid package
**SATIS16** Satisfaction: Orientation for new students
**SATIS15** Satisfaction: Opportunities for community service
**SATIS09** Satisfaction: First-year programs (e.g., first-year seminar, learning community, linked courses, common book)
**SATIS28** Satisfaction: Mentoring received from faculty
**SATIS29** Satisfaction: Mentoring received from staff

#### 13
Please rate your satisfaction with your college in the following areas related to instruction:
(Select one answer for each item)
1=Can’t Rate/No Experience
2=Very Dissatisfied
3=Dissatisfied
4=Neutral
5=Satisfied
6=Very Satisfied
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>COVIDSATIS04</td>
<td>Campus Satisfaction: Effectiveness of remote instruction</td>
</tr>
<tr>
<td>COVIDSATIS08</td>
<td>Campus Satisfaction: Functionality of the online learning platform</td>
</tr>
<tr>
<td>COVIDSATIS05</td>
<td>Campus Satisfaction: Flexibility with attendance policy</td>
</tr>
<tr>
<td>COVIDSATIS09</td>
<td>Campus Satisfaction: Flexibility with grading practices</td>
</tr>
<tr>
<td>COVIDSATIS10</td>
<td>Campus Satisfaction: Overall quality of instruction</td>
</tr>
<tr>
<td>COVIDSATIS11</td>
<td>Campus Satisfaction: Instructor availability via virtual office hours or by email</td>
</tr>
<tr>
<td>COVIDSATIS06</td>
<td>Campus Satisfaction: Instructor flexibility in responding to student concerns</td>
</tr>
<tr>
<td>COVIDSATIS12</td>
<td>Campus Satisfaction: Availability of instructional technology support</td>
</tr>
<tr>
<td>COVIDSATIS13</td>
<td>Campus Satisfaction: Opportunities to participate in class discussion</td>
</tr>
<tr>
<td>COVIDSATIS07</td>
<td>Campus Satisfaction: Access to academic support services (i.e., tutoring center)</td>
</tr>
</tbody>
</table>

13a COVIDSATIS_TEXT Is there anything you wish to further clarify about your responses to this section? If yes, please explain: (free response)

14 NUMCLSPNP How many courses are you taking this term with pass/fail grading (as opposed to letter grading)?
   (Select one response only)
   1= Not applicable
   2= My school is not offering pass/fail grading
   3= 0
   4= 1
   5= 2
   6= 3
   7= 4
   8= 5+

15 Rate yourself on each of the following traits as compared with the average person your age. We want the most accurate estimate of how you see yourself.
   1=Lowest 10%
   2=Below Average
   3=Average
   4=Above Average
   5=Highest 10%

   RATE02  Self Rating: Academic ability
   RATE04  Self Rating: Artistic ability
   RATE05  Self Rating: Compassion
   RATE29  Self Rating: Computer programming skills
   RATE09  Self Rating: Creativity
   RATE11  Self Rating: Drive to achieve
   RATE12  Self Rating: Emotional health
   RATE30  Self Rating: Flexibility during uncertain times
   RATE15  Self Rating: Leadership ability
   RATE16  Self Rating: Mathematical ability
   RATE18  Self Rating: Physical health
   RATE20  Self Rating: Public speaking ability
   RATE22  Self Rating: Risk-taking
   RATE23  Self Rating: Self-confidence (intellectual)
   RATE24  Self Rating: Self-confidence (social)
   RATE26  Self Rating: Spirituality
   RATE27  Self Rating: Understanding of others
   RATE28  Self Rating: Writing ability

16 Rate on a scale of 1-7 the extent to which each of the following has been a source of stress for you during the COVID-19 pandemic:
   (Select one for each item)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>COVIDSTRESS01</td>
<td>Physical health</td>
</tr>
<tr>
<td>COVIDSTRESS02</td>
<td>Mental health</td>
</tr>
<tr>
<td>COVIDSTRESS03</td>
<td>Health of loved ones</td>
</tr>
<tr>
<td>COVIDSTRESS04</td>
<td>Access to health services</td>
</tr>
<tr>
<td>COVIDSTRESS07</td>
<td>The extent to which others adhere to social distancing guidelines while out in public</td>
</tr>
<tr>
<td>COVIDSTRESS08</td>
<td>Coping with social isolation</td>
</tr>
<tr>
<td>COVIDSTRESS05</td>
<td>My current living arrangements</td>
</tr>
<tr>
<td>COVIDSTRESS09</td>
<td>Ability to pay rent</td>
</tr>
<tr>
<td>COVIDSTRESS10</td>
<td>Ability to pay other bills</td>
</tr>
<tr>
<td>COVIDSTRESS11</td>
<td>Funds to purchase basic necessities (e.g., food, toilet paper)</td>
</tr>
<tr>
<td>COVIDSTRESS12</td>
<td>Ability to concentrate on course assignments</td>
</tr>
<tr>
<td>COVIDSTRESS13</td>
<td>Access to internet</td>
</tr>
<tr>
<td>COVIDSTRESS06</td>
<td>Appropriate space to attend classes remotely (e.g., noise level, work area)</td>
</tr>
</tbody>
</table>

16a COVIDSTRESS_TEXT Is there anything you wish to further clarify about your responses to this section? If yes, please explain: (free response)
Please indicate your agreement with each of the following statements.
(Select one in each row)

1=Strongly Disagree
2=Disagree Somewhat
3=Neutral
4=Agree Somewhat
5=Strongly Agree

<table>
<thead>
<tr>
<th>Code</th>
<th>Statement</th>
</tr>
</thead>
<tbody>
<tr>
<td>COVIDCOLOPN05</td>
<td>The U.S. should implement universal mail-in voting for general elections</td>
</tr>
<tr>
<td>COVIDCOLOPN06</td>
<td>A national health care plan is needed to cover everybody's medical costs</td>
</tr>
<tr>
<td>COVIDCOLOPN07</td>
<td>Since the start of the pandemic, President Trump has demonstrated effective leadership</td>
</tr>
<tr>
<td>COVIDCOLOPN08</td>
<td>The U.S. Congress has demonstrated effective leadership during the COVID-19 pandemic</td>
</tr>
<tr>
<td>COVIDCOLOPN09</td>
<td>I feel comfortable with the progress the state where I attend college has made with respect to controlling the spread of the virus</td>
</tr>
<tr>
<td>COVIDCOLOPN10</td>
<td>Stay-at-home orders related to the COVID-19 pandemic were generally an overreaction</td>
</tr>
<tr>
<td>COVIDCOLOPN11</td>
<td>Since the start of the pandemic, President Trump has been dishonest in his descriptions of the effectiveness of his administration's response to the COVID-19 pandemic</td>
</tr>
<tr>
<td>COVIDCOLOPN01</td>
<td>Campus leadership has communicated effectively regarding the pandemic</td>
</tr>
<tr>
<td>COVIDCOLOPN02</td>
<td>I support the decision leaders have made with respect to the current level of in-person operations on campus</td>
</tr>
<tr>
<td>COVIDCOLOPN03</td>
<td>My institution's pandemic response prioritizes the health and safety of students</td>
</tr>
<tr>
<td>COVIDCOLOPN04</td>
<td>This college should minimize in-person operations until a vaccine is developed</td>
</tr>
</tbody>
</table>

Is there anything you wish to further clarify about your responses to this section? If yes, please explain:
(free response)

Since entering this college, how has it been to:

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EASY9</td>
<td>Ease: Understand what your professors expect of you academically</td>
</tr>
<tr>
<td>EASY6</td>
<td>Ease: Develop effective study skills</td>
</tr>
<tr>
<td>EASY1</td>
<td>Ease: Adjust to the academic demands of college</td>
</tr>
<tr>
<td>EASY8</td>
<td>Ease: Manage your time effectively</td>
</tr>
<tr>
<td>EASY4</td>
<td>Ease: Develop close friendships with other students</td>
</tr>
</tbody>
</table>

How would you rate yourself in the following areas:

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIVRATE2</td>
<td>Diversity Rating: Ability to see the world from someone else’s perspective</td>
</tr>
<tr>
<td>DIVRATE5</td>
<td>Diversity Rating: Tolerance of others with different beliefs</td>
</tr>
<tr>
<td>DIVRATE4</td>
<td>Diversity Rating: Openness to having my own views challenged</td>
</tr>
<tr>
<td>DIVRATE1</td>
<td>Diversity Rating: Ability to discuss and negotiate controversial issues</td>
</tr>
<tr>
<td>DIVRATE3</td>
<td>Diversity Rating: Ability to work cooperatively with diverse people</td>
</tr>
<tr>
<td>DIVRATE6</td>
<td>Diversity Rating: Critical thinking skills</td>
</tr>
</tbody>
</table>

Since entering this college, how often have you:

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACT02</td>
<td>Act: Attended a religious service</td>
</tr>
<tr>
<td>ACT04</td>
<td>Act: Been bored in class</td>
</tr>
<tr>
<td>ACT07</td>
<td>Act: Demonstrated for a cause (e.g., boycott, rally, protest)</td>
</tr>
<tr>
<td>ACT31</td>
<td>Act: Studied with other students</td>
</tr>
<tr>
<td>ACT13</td>
<td>Act: Consumed beer</td>
</tr>
<tr>
<td>ACT14</td>
<td>Act: Consumed wine or liquor</td>
</tr>
<tr>
<td>ACT46</td>
<td>Act: Vaped/used e-cigarettes</td>
</tr>
<tr>
<td>ACT47</td>
<td>Act: Consumed marijuana/cannabis</td>
</tr>
<tr>
<td>ACT48</td>
<td>Act: Consumed non-THC marijuana/cannabis alternatives (e.g., CBD, CBD oils, CBD topical applications)</td>
</tr>
<tr>
<td>ACT49</td>
<td>Act: Consumed a controlled substance to boost your academic performance (e.g., Ritalin, Adderall)</td>
</tr>
<tr>
<td>ACT16</td>
<td>Act: Felt overwhelmed by all you had to do</td>
</tr>
<tr>
<td>ACT15</td>
<td>Act: Felt depressed</td>
</tr>
<tr>
<td>ACT25</td>
<td>Act: Performed volunteer work</td>
</tr>
<tr>
<td>ACT42</td>
<td>Act: Contributed money to help support my family</td>
</tr>
<tr>
<td>ACT01</td>
<td>Act: Asked a professor for advice after class</td>
</tr>
<tr>
<td>ACT40</td>
<td>Act: Worked on a local, state, or national political campaign</td>
</tr>
<tr>
<td>ACT43</td>
<td>Act: Socialized with someone of another sexual orientation</td>
</tr>
</tbody>
</table>
ACT05: Act: Been late to class
ACT41: Act: Posted on a course-related online discussion board
ACT24: Act: Performed community service as part of a class
ACT12: Act: Discussed religion
ACT08: Act: Discussed politics
ACT19: Act: Maintained a healthy diet
ACT17: Act: Had adequate sleep
ACT18: Act: Had difficulty concentrating on a task
ACT27: Act: Helped raise money for a cause or campaign
ACT44: Act: Felt anxious
ACT45: Act: Written computer code

21

Please indicate the extent to which you agree or disagree with the following statements:

1=Strongly Disagree
2=Disagree
3=Agree
4=Strongly Agree

Opinion: I have felt discriminated against at this institution because of my race/ethnicity, gender/gender identity, sexual orientation, immigration/citizenship status, religion, or disability status

Opinion: I see myself as part of the campus community

Opinion: There is a lot of racial tension on this campus

Opinion: There is little that a person can do to be better at math - you are either "good" or "bad" at math

Opinion: I have felt valued at this institution

Opinion: In class, I have heard faculty express stereotypes based on race/ethnicity, gender/gender identity, sexual orientation, immigration/citizenship status, religion, or disability status

Opinion: I feel a sense of belonging to this campus

Opinion: At least one faculty member has taken an interest in my development

Opinion: At least one staff member has taken an interest in my development

Opinion: I feel a clear idea of how to achieve my career goals

Opinion: My political views closely resemble those of my parents/guardians

22

What is your overall grade average (as of your most recently completed academic term)?

1=I did not receive grades in my courses
2=D
3=C
4=C+
5=B-
6=B
7=B+
8=A-
9=A or A+

23

Please rate your satisfaction with your college in each area: (Select one in each row)

1=Very Dissatisfied
2=Dissatisfied
3=Neutral
4=Satisfied
5=Very Satisfied

CMPSAT01: Campus Satisfaction: Amount of contact with faculty
CMPSAT08: Campus Satisfaction: Racial/ethnic diversity of faculty
CMPSAT09: Campus Satisfaction: Racial/ethnic diversity of student body
CMPSAT15: Campus Satisfaction: Gender diversity of faculty
CMPSAT12: Campus Satisfaction: Respect for the expression of diverse beliefs
CMPSAT07: Campus Satisfaction: Overall sense of community among students
CMPSAT05: Campus Satisfaction: Overall college experience
CMPSAT16: Campus Satisfaction: Administrative response to incidents of: Campus emergencies
CMPSAT17: Campus Satisfaction: Administrative response to incidents of: Discrimination
CMPSAT18: Campus Satisfaction: Administrative response to incidents of: Sexual assaults

24

Please rate your agreement with the following statements: This institution has contributed to my:

1=Strongly Disagree
2=Disagree
3=Agree
4=Strongly Agree
### CONTRIB10
Contribution: Intellectual and practical skills (including inquiry and analysis, critical thinking, and information literacy)

### CONTRIB01
Contribution: Knowledge of a particular field or discipline

### CONTRIB02
Contribution: Knowledge of people from different races/cultures

### CONTRIB03
Contribution: Understanding the problems facing my community

### CONTRIB04
Contribution: Understanding of national issues

### CONTRIB05
Contribution: Understanding of global issues

### CONTRIB06
Contribution: Ability to conduct research

### CONTRIB07
Contribution: Ability to work as part of a team

### CONTRIB08
Contribution: Problem-solving skills

### CONTRIB09
Contribution: Foreign language ability

---

#### 25
To what extent have you experienced the following with students from a racial/ethnic group other than your own?

1=Never  
2=Seldom  
3=Sometimes  
4=Often  
5=Very Often

- **ETHEXP06**: Ethnic Experience: Had meaningful and honest discussions about race/ethnic relations outside of class
- **ETHEXP12**: Ethnic Experience: Pursued (by), dated, or otherwise intimately involved
- **ETHEXP13**: Ethnic Experience: Felt understood
- **ETHEXP04**: Ethnic Experience: Had guarded, cautious interactions
- **ETHEXP08**: Ethnic Experience: Shared personal feelings and problems
- **ETHEXP07**: Ethnic Experience: Had tense, somewhat hostile interactions
- **ETHEXP03**: Ethnic Experience: Felt insulted or threatened because of your race/ethnicity
- **ETHEXP11**: Ethnic Experience: Felt ignored or invisible because your race/ethnicity
- **ETHEXP09**: Ethnic Experience: Socialized or partyed

---

#### 26
Where did you primarily live while attending college this past year?

**On Campus**
- Special Interest Housing
  1=First-year student housing
  2=Cultural or minority student housing
  3=Single-sex housing
  4=Special academic program housing
  5=Other special interest housing
- Regular College Housing
  6=Residence hall
  7=Apartment
  8=Fraternity or sorority housing
  9=Other residential housing

**Off Campus**
- 10=At home with family
- 11=Fraternity or sorority house
- 12=Rented apartment or house
- 13=Other

---

#### 27
Indicate the importance to you personally of each of the following:

1=Not Important  
2=Somewhat Important  
3=Very Important  
4=Essential

- **GOAL03**: Goal: Becoming accomplished in one of the performing arts (acting, dancing, etc.)
- **GOAL04**: Goal: Becoming an authority in my field
- **GOAL18**: Goal: Integrating spirituality into my life
- **GOAL06**: Goal: Becoming successful in a business of my own
- **GOAL21**: Goal: Obtaining recognition from my colleagues for contributions to my special field
- **GOAL17**: Goal: Influencing the political structure
- **GOAL16**: Goal: Influencing social values
- **GOAL24**: Goal: Raising a family
- **GOAL07**: Goal: Being very well off financially
- **GOAL12**: Goal: Helping others who are in difficulty
- **GOAL20**: Goal: Making a theoretical contribution to science
- **GOAL27**: Goal: Writing original works (poems, novels, etc.)
- **GOAL08**: Goal: Creating artistic works (painting, sculpture, etc.)
- **GOAL09**: Goal: Developing a meaningful philosophy of life
- **GOAL22**: Goal: Participating in a community action program
- **GOAL13**: Goal: Helping to promote racial understanding
- **GOAL19**: Goal: Keeping up to date with political affairs
- **GOAL02**: Goal: Becoming a community leader
- **GOAL14**: Goal: Improving my understanding of other countries and cultures
<table>
<thead>
<tr>
<th>GOAL05</th>
<th>Goal: Becoming involved in programs to clean up the environment</th>
</tr>
</thead>
<tbody>
<tr>
<td>28</td>
<td>Since entering this college have you:</td>
</tr>
<tr>
<td>1=No</td>
<td>2=Yes</td>
</tr>
<tr>
<td>COLACT06</td>
<td>Act in College: Decided to pursue a different major</td>
</tr>
<tr>
<td>COLACT23</td>
<td>Act in College: Remained undecided about a major</td>
</tr>
<tr>
<td>COLACT08</td>
<td>Act in College: Failed one or more courses</td>
</tr>
<tr>
<td>COLACT32</td>
<td>Act in College: Taken an honors course</td>
</tr>
<tr>
<td>COLACT31</td>
<td>Act in College: Taken a remedial or developmental course</td>
</tr>
<tr>
<td>COLACT07</td>
<td>Act in College: Enrolled in a formal program where a group of students takes two or more courses together (e.g. FIG, learning community, linked courses)</td>
</tr>
<tr>
<td>COLACT14</td>
<td>Act in College: Participated in an academic support program</td>
</tr>
<tr>
<td>COLACT27</td>
<td>Act in College: Taken a course or first-year seminar designed to help students adjust to college</td>
</tr>
<tr>
<td>COLACT36</td>
<td>Act in College: Taken courses from more than one institution simultaneously</td>
</tr>
<tr>
<td>COLACT37</td>
<td>Act in College: Taken a course exclusively online</td>
</tr>
</tbody>
</table>

| 29 | Since entering this college have you: |
| 1=No | 2=Yes |
| COLACT04 | Act in College: Changed your career choice |
| COLACT10 | Act in College: Held a full-time job (approx. 40 hours) while taking classes |
| COLACT48 | Act in College: Felt hungry but didn't eat because I didn't have enough money for food |
| COLACT11 | Act in College: Joined a fraternity or sorority |
| COLACT43 | Act in College: Joined a pre-professional or departmental club |
| COLACT44 | Act in College: Participated in an undergraduate research program |
| COLACT21 | Act in College: Played club, intramural, or recreational sports |
| COLACT22 | Act in College: Played intercollegiate athletics (e.g., NCA or NAIA) |
| COLACT25 | Act in College: Sought personal counseling |
| COLACT26 | Act in College: Strengthened your religious or spiritual beliefs/convictions |
| COLACT09 | Act in College: Had a roommate of a different race/ethnicity |
| COLACT01 | Act in College: Accumulated excessive credit card debt |
| COLACT02 | Act in College: Been a leader in an organization |
| COLACT42 | Act in College: Voted in a national, state, or local election |
| COLACT45 | Act in College: Been made aware of your college’s sexual harassment/assault reporting policy |
| COLACT49 | Act in College: Been made aware of your college’s academic dishonest policy (e.g., plagiarism, cheating) |
| COLACT17 | Act in College: Participated in: Student government |
| COLACT15 | Act in College: Participated in: Leadership training |
| COLACT39 | Act in College: Participated in: An ethnic/racial student organization |
| COLACT41 | Act in College: Participated in: An LGBTQ student organization |
| COLACT46 | Act in College: Participated in: A women’s advocacy group |

| 30 | CRDEBT Roughly how much credit card debt do you carry on a monthly basis? |
| 1=I don’t have a credit card | 2=None, I pay my credit card off monthly |
| 3=$1-$249 | 4=$250-$499 |
| 5=$500-$999 | 6=$1000-$2499 |
| 7=$2500 or more |

| 31 | Since entering this college, how much time have you spent during a typical week doing the following activities? |
| 1= None | 2=< 1 hr/wk |
| 3=1-2 hrs/wk | 4=3-5 hrs/wk |
| 5=6-10 hrs/wk | 6=11-15 hrs/wk |
| 7=16-20 hrs/wk | 8=Over 20 hrs/wk |
| HPW01 | Hours per Week: Attending classes/labs |
| HPW12 | Hours per Week: Studying/homework |
| HPW19 | Hours per Week: Working with classmates on group projects |
| HPW10 | Hours per Week: Socializing with friends in person |
| HPW11 | Hours per Week: Participating in student clubs/groups |
| HPW15 | Hours per Week: Watching TV/online video content (e.g., Amazon, Hulu, Netflix, YouTube) |
| HPW03 | Hours per Week: Exercising/sports |
| HPW17 | Hours per Week: Working (for pay) on campus (including remote work) |
| HPW16 | Hours per Week: Working (for pay) off campus |
| HPW04 | Hours per Week: Performing household/childcare duties |
| HPW18 | Hours per Week: Meditating/Participating in mindfulness activity |
### YFCY 2021 Codebook

<table>
<thead>
<tr>
<th>Page 32</th>
<th>Since entering this college, indicate how often you:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1=Not at all</td>
</tr>
<tr>
<td></td>
<td>2=Occasionally</td>
</tr>
<tr>
<td></td>
<td>3=Frequently</td>
</tr>
<tr>
<td></td>
<td>CLSACT20 Act in College: Turned in course assignment(s) late</td>
</tr>
<tr>
<td></td>
<td>CLSACT05 Act in College: Discussed course content with students outside of class</td>
</tr>
<tr>
<td></td>
<td>CLSACT31 Act in College: Missed class due to employment</td>
</tr>
<tr>
<td></td>
<td>CLSACT32 Act in College: Missed class for other reasons</td>
</tr>
<tr>
<td></td>
<td>COLACT05 Act in College: Communicated regularly with your professors</td>
</tr>
<tr>
<td></td>
<td>CLSACT26 Act in College: Worked on a professor's research project</td>
</tr>
<tr>
<td></td>
<td>CLSACT21 Act in College: Turned in course assignments that did not reflect your best work</td>
</tr>
<tr>
<td></td>
<td>CLSACT07 Act in College: Had difficulty getting along with your roommate(s)/housemate(s)</td>
</tr>
<tr>
<td></td>
<td>CLSACT34 Act in College: Participated in virtual study spaces during the pandemic</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Page 33</th>
<th>POLIVIEW How would you characterize your political views?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1=Far right</td>
</tr>
<tr>
<td></td>
<td>2=Conservative</td>
</tr>
<tr>
<td></td>
<td>3=Middle-of-the-road</td>
</tr>
<tr>
<td></td>
<td>4=Liberal</td>
</tr>
<tr>
<td></td>
<td>5=Far left</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Page 34</th>
<th>VOTE Are you currently registered to vote?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1=No</td>
</tr>
<tr>
<td></td>
<td>2=Yes</td>
</tr>
<tr>
<td></td>
<td>3=Ineligible</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Page 35</th>
<th>DO_OVER If given the choice, would you still choose to enroll at your current (or most) recent college?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1=Not sure yet</td>
</tr>
<tr>
<td></td>
<td>2=Definitely no</td>
</tr>
<tr>
<td></td>
<td>3=Probably no</td>
</tr>
<tr>
<td></td>
<td>4=Probably yes</td>
</tr>
<tr>
<td></td>
<td>5=Definitely yes</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Page 36</th>
<th>Since entering this college, how often have you utilized the following services:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1=Not at all</td>
</tr>
<tr>
<td></td>
<td>2=Occasionally</td>
</tr>
<tr>
<td></td>
<td>3=Frequently</td>
</tr>
<tr>
<td></td>
<td>SERVICES01 Services: Study skills advising</td>
</tr>
<tr>
<td></td>
<td>SERVICES02 Services: Financial aid advising</td>
</tr>
<tr>
<td></td>
<td>SERVICES03 Services: Student health services</td>
</tr>
<tr>
<td></td>
<td>SERVICES04 Services: Student psychological services</td>
</tr>
<tr>
<td></td>
<td>SERVICES05 Services: Writing center</td>
</tr>
<tr>
<td></td>
<td>SERVICES06 Services: Disability resource center</td>
</tr>
<tr>
<td></td>
<td>SERVICES07 Services: Career services</td>
</tr>
<tr>
<td></td>
<td>SERVICES08 Services: Academic advising</td>
</tr>
<tr>
<td></td>
<td>SERVICES09 Services: Campus safety services (Safe Walk, Public Safety/Police Dept., etc.)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Page 37</th>
<th>PLAN What do you think you will be doing in fall 2021?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1=Attending your current (or most recent) institution</td>
</tr>
<tr>
<td></td>
<td>2=Attending another institution</td>
</tr>
<tr>
<td></td>
<td>3=Don't know/have not decided yet</td>
</tr>
<tr>
<td></td>
<td>4=Not attending any institution</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Page 38</th>
<th>MILITARY Military Status:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1= None</td>
</tr>
<tr>
<td></td>
<td>2= ROTC, cadet, or midshipman at a service academy</td>
</tr>
<tr>
<td></td>
<td>3= In Reserves or National Guard</td>
</tr>
<tr>
<td></td>
<td>4= On Active Duty</td>
</tr>
<tr>
<td></td>
<td>5= A discharged veteran NOT serving on Active Duty, in the Reserves, or in the National Guard</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Page 39</th>
<th>MAJOR Please indicate your current major</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1= Art, fine and applied</td>
</tr>
<tr>
<td></td>
<td>2= Classical and Modern Languages and Literature</td>
</tr>
<tr>
<td></td>
<td>3= English (language and literature)</td>
</tr>
<tr>
<td></td>
<td>4= History</td>
</tr>
<tr>
<td></td>
<td>5= Journalism/Communication</td>
</tr>
<tr>
<td></td>
<td>6= Media/Film Studies</td>
</tr>
<tr>
<td></td>
<td>7= Music</td>
</tr>
<tr>
<td></td>
<td>8= Philosophy</td>
</tr>
<tr>
<td></td>
<td>9= Theater/Drama</td>
</tr>
<tr>
<td></td>
<td>10= Theology/Religion</td>
</tr>
<tr>
<td></td>
<td>11= Other Arts and Humanities</td>
</tr>
<tr>
<td></td>
<td>112= Agriculture/Natural Resources</td>
</tr>
<tr>
<td></td>
<td>113= Animal Biology (zoology)</td>
</tr>
<tr>
<td></td>
<td>114= Biochemistry/Biophysics</td>
</tr>
</tbody>
</table>
115= Biology (general)
116= Ecology & Evolutionary Biology
117= Environmental Science
118= Marine Biology
119= Microbiology
120= Molecular, Cellular, & Developmental Biology
121= Neurobiology/Neuroscience
122= Plant Biology (botany)
123= Other Biological Science
224= Accounting
225= Business Admin. (general)
226= Computer/Management Information Systems
227= Entrepreneurship
228= Finance
229= Hospitality/Tourism
230= Human Resources Management
231= International Business
232= Management
233= Marketing
234= Real Estate
235= Other Business
336= Elementary Education
337= Music or Art Education
338= Physical Education or Recreation
339= Secondary Education
340= Special Education
341= Other Education
442= Aerospace/Aeronautical/Astronautical Engineering
443= Biological/Agricultural Engineering
444= Biomedical Engineering
445= Chemical Engineering
446= Civil Engineering
447= Computer Engineering
448= Electrical/Electronic Communications Engineering
449= Engineering Science/Engineering Physics
450= Environmental/Environmental Health Engineering
451= Industrial/Manufacturing Engineering
452= Materials Engineering
453= Mechanical Engineering
454= Other Engineering
555= Clinical Laboratory Science
556= Health Care Administration/Studies
557= Health Technology
558= Kinesiology
559= Nursing
560= Pharmacy
561= Therapy (occupational, physical, speech)
562= Other Health Profession
663= Computer Science
664= Mathematics/Statisticians
665= Other Math and Computer Science
766= Astronomy & Astrophysics
767= Atmospheric Sciences
768= Chemistry
769= Earth & Planetary Sciences
770= Marine Science
771= Physics
772= Other Physical Science
873= Anthropology
874= Economics
875= Ethnic/Cultural Studies
876= Geography
877= Political Science (gov’t., international relations)
878= Psychology
879= Public Policy
880= Social Work
881= Sociology
882= Women’s/Gender Studies
883= Other Social Science
984= Architecture/Urban Planning
985= Criminal Justice
986= Library Science
987= Military Sciences/Technology/Operations
988= Security & Protective Services
989= OTHER
990= UNDECIDED

<table>
<thead>
<tr>
<th>40</th>
<th>Do you have any of the following disabilities or medical conditions?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1=No</td>
</tr>
<tr>
<td></td>
<td>2=Yes</td>
</tr>
<tr>
<td>DISAB01</td>
<td>Disability: Learning disability (dyslexia, etc.)</td>
</tr>
<tr>
<td>DISAB02</td>
<td>Disability: Attention-deficit/hyperactivity disorder (ADHD)</td>
</tr>
<tr>
<td>DISAB03</td>
<td>Disability: Autism spectrum disorder</td>
</tr>
<tr>
<td>DISAB04</td>
<td>Disability: Physical or sensory disability (speech, sight, mobility, hearing, etc.)</td>
</tr>
<tr>
<td>DISAB05</td>
<td>Disability: Chronic illness (cancer, diabetes, autoimmune disorders, etc.)</td>
</tr>
<tr>
<td>DISAB06</td>
<td>Disability: Psychological disorder (depression, anxiety, PTSD, etc.)</td>
</tr>
<tr>
<td>DISAB07</td>
<td>Disability: Other</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>41</th>
<th>To what extent are the following statements true of you: (Mark one in each row)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1=Strongly Disagree</td>
</tr>
<tr>
<td></td>
<td>2=Disagree Somewhat</td>
</tr>
<tr>
<td></td>
<td>3=Neutral</td>
</tr>
<tr>
<td></td>
<td>4=Agree Somewhat</td>
</tr>
<tr>
<td></td>
<td>5=Strongly Agree</td>
</tr>
<tr>
<td>SCIASSOC01</td>
<td>Associations: I have a strong sense of belonging to a community of scientists</td>
</tr>
<tr>
<td>SCIASSOC02</td>
<td>Associations: I derive great personal satisfaction from working on a team that is doing important research</td>
</tr>
<tr>
<td>SCIASSOC03</td>
<td>Associations: I think of myself as a scientist</td>
</tr>
<tr>
<td>SCIASSOC04</td>
<td>Associations: I feel like I belong in the field of science</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>42</th>
<th>How confident are you that you can: (Select one in each row)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1= Not at All</td>
</tr>
<tr>
<td></td>
<td>2= Somewhat</td>
</tr>
<tr>
<td></td>
<td>3= Moderately</td>
</tr>
<tr>
<td></td>
<td>4= Very</td>
</tr>
<tr>
<td></td>
<td>5= Absolutely</td>
</tr>
<tr>
<td>SCISKILLS01</td>
<td>Skills: Use technical science skills (use of tools, instruments, and/or techniques)</td>
</tr>
<tr>
<td>SCISKILLS02</td>
<td>Skills: Generate an answerable research question</td>
</tr>
<tr>
<td>SCISKILLS03</td>
<td>Skills: Determine how to collect appropriate data</td>
</tr>
<tr>
<td>SCISKILLS04</td>
<td>Skills: Explain the results of a study</td>
</tr>
<tr>
<td>SCISKILLS05</td>
<td>Skills: Use scientific literature to guide research</td>
</tr>
<tr>
<td>SCISKILLS06</td>
<td>Skills: Integrate results from multiple studies</td>
</tr>
<tr>
<td>SCISKILLS07</td>
<td>Skills: Ask relevant questions</td>
</tr>
<tr>
<td>SCISKILLS08</td>
<td>Skills: Identify what is known and not known about a problem</td>
</tr>
<tr>
<td>SCISKILLS09</td>
<td>Skills: Understand scientific concepts</td>
</tr>
<tr>
<td>SCISKILLS10</td>
<td>Skills: See connections between different areas of science and mathematics</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>43</th>
<th>Will you pursue a science-related research career?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1=Definitely no</td>
</tr>
<tr>
<td></td>
<td>2=Probably no</td>
</tr>
<tr>
<td></td>
<td>3=Uncertain</td>
</tr>
<tr>
<td></td>
<td>4=Probably yes</td>
</tr>
<tr>
<td></td>
<td>5=Definitely yes</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>44</th>
<th>Did you do any of the following activities due to the COVID-19 pandemic? (Select one in each row)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1=No</td>
</tr>
<tr>
<td></td>
<td>2=Yes</td>
</tr>
<tr>
<td>COVIDACT01</td>
<td>Extend time to degree</td>
</tr>
<tr>
<td>COVIDACT02</td>
<td>Take courses at a different institution</td>
</tr>
<tr>
<td>COVIDACT03</td>
<td>Decide not to study abroad</td>
</tr>
<tr>
<td>COVIDACT04</td>
<td>Experience a cancellation or shortening of an internship</td>
</tr>
<tr>
<td>COVIDACT05</td>
<td>Decide to pursue a graduate degree</td>
</tr>
<tr>
<td>COVIDACT06</td>
<td>Leave college before completing degree</td>
</tr>
<tr>
<td>COVIDACT07</td>
<td>Decide to pursue a different career path</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>44a</th>
<th>Is there anything you wish to further clarify about your responses to this section? If yes, please explain: (free response)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>45</th>
<th>Did you transfer to this institution from another college/university?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1=No</td>
</tr>
<tr>
<td></td>
<td>2=Yes</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>46</th>
<th>Is English your primary language?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1=No</td>
</tr>
<tr>
<td></td>
<td>2=Yes</td>
</tr>
</tbody>
</table>
### Summer Plans

- **SUMMPLAN01**: Summer Plan: Take courses at this institution
- **SUMMPLAN02**: Summer Plan: Take courses at another institution
- **SUMMPLAN03**: Summer Plan: Work for pay
- **SUMMPLAN04**: Summer Plan: Perform volunteer work
- **SUMMPLAN05**: Summer Plan: Participate in an internship
- **SUMMPLAN06**: Summer Plan: Travel

### Optional Questions

- **OPTQ01**: Optional Question 1
- **OPTQ02**: Optional Question 2
- **OPTQ03**: Optional Question 3
- **OPTQ04**: Optional Question 4
- **OPTQ05**: Optional Question 5
- **OPTQ06**: Optional Question 6
- **OPTQ07**: Optional Question 7
- **OPTQ08**: Optional Question 8
- **OPTQ09**: Optional Question 9
- **OPTQ10**: Optional Question 10
- **OPTQ11**: Optional Question 11
- **OPTQ12**: Optional Question 12
- **OPTQ13**: Optional Question 13
- **OPTQ14**: Optional Question 14
- **OPTQ15**: Optional Question 15
- **OPTQ16**: Optional Question 16
- **OPTQ17**: Optional Question 17
- **OPTQ18**: Optional Question 18
- **OPTQ19**: Optional Question 19
- **OPTQ20**: Optional Question 20

### Race and Gender

- **RRACE**: Responded to race
  - 1 = No
  - 2 = Yes
- **RACEGROUP**: Race/Ethnicity Group
  - 1 = American Indian/Alaska Native
  - 2 = Asian/Pacific Islander
  - 3 = Black/African American
  - 4 = Latina/o/x
  - 5 = White
  - 6 = Other Race/Ethnicity
  - 7 = Two or more Races/Ethnicities
- **SEX**: Gender Recoded
  - 1 = Man
  - 2 = Woman
  - 3 = Genderqueer, gender non-conforming, other identity
- **SEXIMP**: Gender imputed
  - 1 = No
  - 2 = Yes

### Type of Survey

- **SURVTYPE**: Type of survey returned
  - 1 = Paper
  - 2 = Web

### Submission Date

- **SUBMITDATE**: Submission Date

### Aggregated Major

- **MAJORA**: Aggregated Major
  - 1 = Agriculture
  - 2 = Biological & Life Sciences
  - 3 = Business
  - 4 = Education
  - 5 = Engineering
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>English</td>
</tr>
<tr>
<td>7</td>
<td>Health Professions</td>
</tr>
<tr>
<td>8</td>
<td>History or Political Science</td>
</tr>
<tr>
<td>9</td>
<td>Arts &amp; Humanities</td>
</tr>
<tr>
<td>10</td>
<td>Fine Arts</td>
</tr>
<tr>
<td>11</td>
<td>Mathematics or Computer Science</td>
</tr>
<tr>
<td>12</td>
<td>Physical Science</td>
</tr>
<tr>
<td>13</td>
<td>Social Science</td>
</tr>
<tr>
<td>14</td>
<td>Justice and Security</td>
</tr>
<tr>
<td>15</td>
<td>Library Science</td>
</tr>
<tr>
<td>16</td>
<td>Other Non-technical</td>
</tr>
<tr>
<td>17</td>
<td>Undecided</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NORMSTAT</td>
<td>YFCY FTFT Status</td>
</tr>
<tr>
<td>1</td>
<td>YFCY First-time, full-time</td>
</tr>
<tr>
<td>2</td>
<td>Not First-time, full-time</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>TFSFLAG</td>
<td>In TFS File</td>
</tr>
<tr>
<td>1</td>
<td>No</td>
</tr>
<tr>
<td>2</td>
<td>Yes</td>
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<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>MATCHLEVEL</td>
<td>Type of Match</td>
</tr>
<tr>
<td>1</td>
<td>Student ID, DOB</td>
</tr>
<tr>
<td>2</td>
<td>Student ID, Full Name</td>
</tr>
<tr>
<td>3</td>
<td>Student ID</td>
</tr>
<tr>
<td>4</td>
<td>Full name, DOB</td>
</tr>
<tr>
<td>5</td>
<td>Email</td>
</tr>
<tr>
<td>6</td>
<td>Full name</td>
</tr>
<tr>
<td>7</td>
<td>First two initial of first name, last name, DOB</td>
</tr>
<tr>
<td>8</td>
<td>Last name, DOB</td>
</tr>
<tr>
<td>9</td>
<td>First two initial of first name, last name, gender</td>
</tr>
<tr>
<td>10</td>
<td>No match</td>
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</table>

<table>
<thead>
<tr>
<th>Code</th>
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</tr>
</thead>
<tbody>
<tr>
<td>YEAR_TFS</td>
<td>TFS Year</td>
</tr>
<tr>
<td>1</td>
<td>2020</td>
</tr>
<tr>
<td>2</td>
<td>2019</td>
</tr>
<tr>
<td>3</td>
<td>2018</td>
</tr>
<tr>
<td>4</td>
<td>2017 or earlier</td>
</tr>
<tr>
<td>5</td>
<td>Did not graduate but passed G.E.D. test</td>
</tr>
<tr>
<td>6</td>
<td>Never completed high school</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>FULLSTAT_TFS</td>
<td>Are you enrolling: (Mark one)</td>
</tr>
<tr>
<td>1</td>
<td>Part-time</td>
</tr>
<tr>
<td>2</td>
<td>Full-time</td>
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<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>DISTHOME_TFS</td>
<td>How many miles is this college from your permanent home? (Mark one)</td>
</tr>
<tr>
<td>1</td>
<td>5 or less</td>
</tr>
<tr>
<td>2</td>
<td>6 to 10</td>
</tr>
<tr>
<td>3</td>
<td>11 to 50</td>
</tr>
<tr>
<td>4</td>
<td>51 to 100</td>
</tr>
<tr>
<td>5</td>
<td>101 to 500</td>
</tr>
<tr>
<td>6</td>
<td>Over 500</td>
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<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HSGPA_TFS</td>
<td>What was your average grade in high school? (Mark one)</td>
</tr>
<tr>
<td>1</td>
<td>D</td>
</tr>
<tr>
<td>2</td>
<td>C</td>
</tr>
<tr>
<td>3</td>
<td>C+</td>
</tr>
<tr>
<td>4</td>
<td>B-</td>
</tr>
<tr>
<td>5</td>
<td>B</td>
</tr>
<tr>
<td>6</td>
<td>B+</td>
</tr>
<tr>
<td>7</td>
<td>A-</td>
</tr>
<tr>
<td>8</td>
<td>A or A+</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PREVCREDS_TFS</td>
<td>Prior to this term, have you ever taken courses for credit at this institution?</td>
</tr>
<tr>
<td>1</td>
<td>No</td>
</tr>
<tr>
<td>2</td>
<td>Yes</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>OTHRCOLL_TFS</td>
<td>Since leaving high school, have you ever taken courses, whether for credit or not for credit, at any other institution?</td>
</tr>
</tbody>
</table>

**CIRP Freshman Survey - Matched Responses**
<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>TRANSGENDER_TFS</td>
<td>Do you identify as transgender?</td>
</tr>
<tr>
<td></td>
<td>1=No</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2=Yes</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>GENDERIDENTITY_TFS</td>
<td>What is your current gender identity?</td>
</tr>
<tr>
<td></td>
<td>1=Man/Trans Man</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2=Woman/Trans Woman</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3=Non-binary</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4=Genderqueer/Gender non-conforming</td>
<td></td>
</tr>
<tr>
<td></td>
<td>5=Identity not listed above</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>LGBTQIDEN_TFS</td>
<td>What is your sexual orientation?</td>
</tr>
<tr>
<td></td>
<td>1=Heterosexual/Straight</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2=Asexual</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3=Bisexual</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4=Gay</td>
<td></td>
</tr>
<tr>
<td></td>
<td>5=Lesbian</td>
<td></td>
</tr>
<tr>
<td></td>
<td>6=Pansexual</td>
<td></td>
</tr>
<tr>
<td></td>
<td>7=Queer</td>
<td></td>
</tr>
<tr>
<td></td>
<td>8=Not listed above</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>SATV_TFS</td>
<td>SAT Critical Reading</td>
</tr>
<tr>
<td></td>
<td>SATM_TFS</td>
<td>SAT Mathematics</td>
</tr>
<tr>
<td></td>
<td>ACTCOMP_TFS</td>
<td>ACT Composite</td>
</tr>
<tr>
<td>11</td>
<td>HSTYPE2_TFS</td>
<td>From what kind of high school did you graduate? (Mark one)</td>
</tr>
<tr>
<td></td>
<td>1 = Public school (not charter or magnet)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2 = Public charter school</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3 = Public magnet school</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4 = Private religious/parochial school</td>
<td></td>
</tr>
<tr>
<td></td>
<td>5 = Private independent college-prep school</td>
<td></td>
</tr>
<tr>
<td></td>
<td>6 = Home school</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>RACE8_TFS</td>
<td>Are you: (Mark all that apply)</td>
</tr>
<tr>
<td></td>
<td>RACE1_TFS</td>
<td>African American/Black</td>
</tr>
<tr>
<td></td>
<td>RACE1_TFS</td>
<td>American Indian/Alaska Native</td>
</tr>
<tr>
<td></td>
<td>RACE2_TFS</td>
<td>East Asian (e.g., Chinese, Japanese, Korean, Taiwanese)</td>
</tr>
<tr>
<td></td>
<td>RACE3_TFS</td>
<td>Filipina/o/x</td>
</tr>
<tr>
<td></td>
<td>RACE4_TFS</td>
<td>Southeast Asian (e.g., Cambodian, Vietnamese, Hmong)</td>
</tr>
<tr>
<td></td>
<td>RACE5_TFS</td>
<td>South Asian (e.g., Indian, Pakistani, Nepalese, Sri Lankan)</td>
</tr>
<tr>
<td></td>
<td>RACE6_TFS</td>
<td>Other Asian</td>
</tr>
<tr>
<td></td>
<td>RACE7_TFS</td>
<td>Native Hawaiian/Pacific Islander</td>
</tr>
<tr>
<td></td>
<td>RACE9_TFS</td>
<td>Mexican American/Chicana/o/x</td>
</tr>
<tr>
<td></td>
<td>RACE10_TFS</td>
<td>Puerto Rican</td>
</tr>
<tr>
<td></td>
<td>RACE14_TFS</td>
<td>South American</td>
</tr>
<tr>
<td></td>
<td>RACE11_TFS</td>
<td>Other Latina/o/x</td>
</tr>
<tr>
<td></td>
<td>RACE12_TFS</td>
<td>White/Caucasian</td>
</tr>
<tr>
<td></td>
<td>RACE13_TFS</td>
<td>Other</td>
</tr>
<tr>
<td>13</td>
<td>NUMAPPLY_TFS</td>
<td>To how many colleges other than this one did you apply for admission this year?</td>
</tr>
<tr>
<td></td>
<td>1=None</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2=One</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3=Two</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4=Three</td>
<td></td>
</tr>
<tr>
<td></td>
<td>5=Four</td>
<td></td>
</tr>
<tr>
<td></td>
<td>6=Five</td>
<td></td>
</tr>
<tr>
<td></td>
<td>7=Six</td>
<td></td>
</tr>
<tr>
<td></td>
<td>8=Seven to eight</td>
<td></td>
</tr>
<tr>
<td></td>
<td>9=Nine to ten</td>
<td></td>
</tr>
<tr>
<td></td>
<td>10=Eleven or more</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>ACCEPT1ST_TFS</td>
<td>Were you accepted by your first choice college?</td>
</tr>
<tr>
<td></td>
<td>1=No</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2=Yes</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>CHOICE_TFS</td>
<td>Choice: Is this college your: (Mark one)</td>
</tr>
<tr>
<td></td>
<td>1=Less than third choice</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2=Third choice</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3=Second choice</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4=First choice</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>CITIZEN_TFS</td>
<td>Citizenship status: (Mark one)</td>
</tr>
<tr>
<td></td>
<td>1=None of the above</td>
<td></td>
</tr>
<tr>
<td>Code</td>
<td>Question</td>
<td>Options</td>
</tr>
<tr>
<td>--------------</td>
<td>---------------------------------------------------------------------------</td>
<td>----------------------------------------------</td>
</tr>
<tr>
<td>17 FOSTERCARE_TFS</td>
<td>At any time since you turned 13, were you in foster care or were you a dependent of the court?</td>
<td>1=No, 2=Yes, 3=I don’t know</td>
</tr>
<tr>
<td>18 MATH2_TFS</td>
<td>Please mark which of the following courses you have completed:</td>
<td>1=No, 2=Yes</td>
</tr>
<tr>
<td></td>
<td>Courses Completed: Pre-calculus/Trigonometry</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MATH3_TFS Courses Completed: Probability and Statistics</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MATH4_TFS Courses Completed: Calculus</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MATH5_TFS Courses Completed: AP Probability and Statistics</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MATH6_TFS Courses Completed: AP Calculus</td>
<td></td>
</tr>
<tr>
<td>19 YRSTUDY2_TFS</td>
<td>During high school (grades 9-12) how many years did you study each of the following subjects? (Mark one for each item)</td>
<td>1=None, 2=1/2, 3=One, 4=Two, 5=Three, 6=Four, 7=Five or more</td>
</tr>
<tr>
<td></td>
<td>Mathematics</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Foreign Language</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Physical Science</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Biological Science</td>
<td></td>
</tr>
<tr>
<td></td>
<td>History/Am. Gov’t</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Computer Science</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Arts and/or Music</td>
<td></td>
</tr>
<tr>
<td>20 APEXAM2_TFS</td>
<td>On how many AP exams did you score a 3 or higher?</td>
<td>1 = None, 2 = 1-2, 3 = 3-4, 4 = 5-6, 5 = 7-8, 6 = 9 or more</td>
</tr>
<tr>
<td>21 PHYYEAR01_TFS</td>
<td>Which years did you take physics in high school? (Mark all that apply)</td>
<td>9th, 10th, 11th, 12th, Did not take physics</td>
</tr>
<tr>
<td>22 PREMED_TFS</td>
<td>Do you consider yourself: (Mark Yes or No for each item)</td>
<td>Pre-Med, Pre-Law, 1=No, 2=Yes</td>
</tr>
<tr>
<td></td>
<td>001=Art, fine and applied</td>
<td></td>
</tr>
<tr>
<td></td>
<td>002=Classical and Modern Languages and Literature</td>
<td></td>
</tr>
<tr>
<td></td>
<td>003=English (language &amp; literature)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>004=History</td>
<td></td>
</tr>
<tr>
<td></td>
<td>005=Journalism/Communication</td>
<td></td>
</tr>
<tr>
<td></td>
<td>006=Media/Film Studies</td>
<td></td>
</tr>
<tr>
<td></td>
<td>007=Music</td>
<td></td>
</tr>
<tr>
<td></td>
<td>008=Philosophy</td>
<td></td>
</tr>
<tr>
<td></td>
<td>009=Theatre/Drama</td>
<td></td>
</tr>
<tr>
<td></td>
<td>010=Theology/Religion</td>
<td></td>
</tr>
<tr>
<td></td>
<td>011=Other Arts and Humanities</td>
<td></td>
</tr>
<tr>
<td></td>
<td>012=Agriculture/Natural Resources</td>
<td></td>
</tr>
<tr>
<td></td>
<td>013=Animal Biology (zoology)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>014=Biochemistry/Biophysics</td>
<td></td>
</tr>
<tr>
<td></td>
<td>015=Biology (general)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>016=Ecology &amp; Evolutionary Biology</td>
<td></td>
</tr>
<tr>
<td></td>
<td>017=Environmental Science</td>
<td></td>
</tr>
<tr>
<td></td>
<td>018=Marine Biology</td>
<td></td>
</tr>
<tr>
<td></td>
<td>019=Microbiology</td>
<td></td>
</tr>
<tr>
<td>Major Code</td>
<td>Description</td>
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</tr>
<tr>
<td>------------</td>
<td>-------------</td>
<td></td>
</tr>
<tr>
<td>120</td>
<td>Molecular, Cellular &amp; Developmental Biology</td>
<td></td>
</tr>
<tr>
<td>121</td>
<td>Neurobiology/Neuroscience</td>
<td></td>
</tr>
<tr>
<td>122</td>
<td>Plant Biology (botany)</td>
<td></td>
</tr>
<tr>
<td>123</td>
<td>Other Biological Science</td>
<td></td>
</tr>
<tr>
<td>224</td>
<td>Accounting</td>
<td></td>
</tr>
<tr>
<td>225</td>
<td>Business Admin. (general)</td>
<td></td>
</tr>
<tr>
<td>226</td>
<td>Computer/Management Information Systems</td>
<td></td>
</tr>
<tr>
<td>227</td>
<td>Entrepreneurship</td>
<td></td>
</tr>
<tr>
<td>228</td>
<td>Finance</td>
<td></td>
</tr>
<tr>
<td>229</td>
<td>Hospitality/Tourism</td>
<td></td>
</tr>
<tr>
<td>230</td>
<td>Human Resources Management</td>
<td></td>
</tr>
<tr>
<td>231</td>
<td>International Business</td>
<td></td>
</tr>
<tr>
<td>232</td>
<td>Management</td>
<td></td>
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<tr>
<td>233</td>
<td>Marketing</td>
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</tr>
<tr>
<td>234</td>
<td>Real Estate</td>
<td></td>
</tr>
<tr>
<td>235</td>
<td>Other Business</td>
<td></td>
</tr>
<tr>
<td>336</td>
<td>Elementary Education</td>
<td></td>
</tr>
<tr>
<td>337</td>
<td>Music/Art Education</td>
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</tr>
<tr>
<td>338</td>
<td>Physical Education/Recreation</td>
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</tr>
<tr>
<td>339</td>
<td>Secondary Education</td>
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</tr>
<tr>
<td>340</td>
<td>Special Education</td>
<td></td>
</tr>
<tr>
<td>341</td>
<td>Other Education</td>
<td></td>
</tr>
<tr>
<td>442</td>
<td>Aerospace/Aeronautical/Astronautical Engineering</td>
<td></td>
</tr>
<tr>
<td>443</td>
<td>Biological/Agricultural Engineering</td>
<td></td>
</tr>
<tr>
<td>444</td>
<td>Biomedical Engineering</td>
<td></td>
</tr>
<tr>
<td>445</td>
<td>Chemical Engineering</td>
<td></td>
</tr>
<tr>
<td>446</td>
<td>Civil Engineering</td>
<td></td>
</tr>
<tr>
<td>447</td>
<td>Computer Engineering</td>
<td></td>
</tr>
<tr>
<td>448</td>
<td>Electrical/Electronic/Communications Engineering</td>
<td></td>
</tr>
<tr>
<td>449</td>
<td>Engineering Science/Engineering Physics</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>MAJOR_TFS</td>
<td></td>
</tr>
<tr>
<td>555</td>
<td>Clinical Laboratory Science</td>
<td></td>
</tr>
<tr>
<td>556</td>
<td>Health Care Administration/Studies</td>
<td></td>
</tr>
<tr>
<td>557</td>
<td>Health Technology</td>
<td></td>
</tr>
<tr>
<td>558</td>
<td>Kinesiology</td>
<td></td>
</tr>
<tr>
<td>559</td>
<td>Nursing</td>
<td></td>
</tr>
<tr>
<td>560</td>
<td>Pharmacy</td>
<td></td>
</tr>
<tr>
<td>561</td>
<td>Therapy (occupational, physical, speech)</td>
<td></td>
</tr>
<tr>
<td>562</td>
<td>Other Health Profession</td>
<td></td>
</tr>
<tr>
<td>663</td>
<td>Computer Science</td>
<td></td>
</tr>
<tr>
<td>664</td>
<td>Mathematics/Statistics</td>
<td></td>
</tr>
<tr>
<td>665</td>
<td>Other Math and Computer Science</td>
<td></td>
</tr>
<tr>
<td>766</td>
<td>Astronomy &amp; Astrophysics</td>
<td></td>
</tr>
<tr>
<td>767</td>
<td>Atmospheric Sciences</td>
<td></td>
</tr>
<tr>
<td>768</td>
<td>Chemistry</td>
<td></td>
</tr>
<tr>
<td>769</td>
<td>Earth &amp; Planetary Sciences</td>
<td></td>
</tr>
<tr>
<td>770</td>
<td>Marine Sciences</td>
<td></td>
</tr>
<tr>
<td>771</td>
<td>Physics</td>
<td></td>
</tr>
<tr>
<td>772</td>
<td>Other Physical Science</td>
<td></td>
</tr>
<tr>
<td>873</td>
<td>Anthropology</td>
<td></td>
</tr>
<tr>
<td>874</td>
<td>Economics</td>
<td></td>
</tr>
<tr>
<td>875</td>
<td>Ethnic/Cultural Studies</td>
<td></td>
</tr>
<tr>
<td>876</td>
<td>Geography</td>
<td></td>
</tr>
<tr>
<td>877</td>
<td>Political Science (gov't., international relations)</td>
<td></td>
</tr>
<tr>
<td>878</td>
<td>Psychology</td>
<td></td>
</tr>
<tr>
<td>879</td>
<td>Public Policy</td>
<td></td>
</tr>
<tr>
<td>880</td>
<td>Social Work</td>
<td></td>
</tr>
<tr>
<td>881</td>
<td>Sociology</td>
<td></td>
</tr>
<tr>
<td>882</td>
<td>Women's/Gender Studies</td>
<td></td>
</tr>
<tr>
<td>883</td>
<td>Other Social Science</td>
<td></td>
</tr>
<tr>
<td>984</td>
<td>Architecture/Urban Planning</td>
<td></td>
</tr>
<tr>
<td>985</td>
<td>Criminal Justice</td>
<td></td>
</tr>
<tr>
<td>986</td>
<td>Library Science</td>
<td></td>
</tr>
<tr>
<td>987</td>
<td>Security &amp; Protective Services</td>
<td></td>
</tr>
<tr>
<td>988</td>
<td>Military Sciences/Technology/Operations</td>
<td></td>
</tr>
<tr>
<td>Code</td>
<td>Description</td>
<td></td>
</tr>
<tr>
<td>------</td>
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<td></td>
</tr>
<tr>
<td>01</td>
<td>Actor or Entertainer</td>
<td></td>
</tr>
<tr>
<td>02</td>
<td>Artist</td>
<td></td>
</tr>
<tr>
<td>03</td>
<td>Graphic Designer</td>
<td></td>
</tr>
<tr>
<td>04</td>
<td>Musician</td>
<td></td>
</tr>
<tr>
<td>05</td>
<td>Writer/Producer/Director</td>
<td></td>
</tr>
<tr>
<td>06</td>
<td>Farmer or Forester</td>
<td></td>
</tr>
<tr>
<td>07</td>
<td>Natural resource specialist/environmentalist</td>
<td></td>
</tr>
<tr>
<td>08</td>
<td>Accountant</td>
<td></td>
</tr>
<tr>
<td>09</td>
<td>Administrative Assistant</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Business Manager/Executive</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Business Owner/Entrepreneur</td>
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<tr>
<td>12</td>
<td>Finance (e.g., Actuary, Banking, Loan Officer, Planner)</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Human Resources</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Management Consultant</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Real Estate Agent/Realtor/Appraiser/Developer</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Retail Sales</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Sales/Marketing</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Sports Management</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Advertising</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Journalist</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Public Relations/Media Relations</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>College Administrator/Staff</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>College Faculty</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Early Childcare Provider</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Elementary School Teacher</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>K-12 Administrator</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Librarian</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Secondary School Teacher in a non-STEM subject</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Secondary School Teacher in Science, Technology, Engineering, or Math (STEM)</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Teacher's Assistant/Paraprofessional</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Other K-12 Professional</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Federal/State/Local Government Official</td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>Military</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Postal Worker</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>Protective Services (e.g., Homeland Security, Law Enforcement, Firefighter)</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Clinical Psychologist</td>
<td></td>
</tr>
<tr>
<td>37</td>
<td>Dentist/Orthodontist</td>
<td></td>
</tr>
<tr>
<td>38</td>
<td>Dietitian/Nutritionist</td>
<td></td>
</tr>
<tr>
<td>39</td>
<td>Home Health Care Worker</td>
<td></td>
</tr>
<tr>
<td>40</td>
<td>Medical/Dental Assistant (e.g., Hygienist, Lab Tech, Nursing Asst.)</td>
<td></td>
</tr>
<tr>
<td>41</td>
<td>Medical Doctor/Surgeon</td>
<td></td>
</tr>
<tr>
<td>42</td>
<td>Mental Health Professional</td>
<td></td>
</tr>
<tr>
<td>43</td>
<td>Optometrist</td>
<td></td>
</tr>
<tr>
<td>44</td>
<td>Pharmacist</td>
<td></td>
</tr>
<tr>
<td>45</td>
<td>Physician Assistant</td>
<td></td>
</tr>
<tr>
<td>46</td>
<td>Registered Nurse</td>
<td></td>
</tr>
<tr>
<td>47</td>
<td>Social Worker</td>
<td></td>
</tr>
<tr>
<td>48</td>
<td>Therapist (e.g., Physical, Occupational, Speech)</td>
<td></td>
</tr>
<tr>
<td>49</td>
<td>Veterinarian</td>
<td></td>
</tr>
<tr>
<td>50</td>
<td>Computer Programmer/Developer</td>
<td></td>
</tr>
<tr>
<td>51</td>
<td>Computer Systems Analyst</td>
<td></td>
</tr>
<tr>
<td>52</td>
<td>Web Designer</td>
<td></td>
</tr>
<tr>
<td>53</td>
<td>Lawyer/Judge</td>
<td></td>
</tr>
<tr>
<td>54</td>
<td>Paralegal</td>
<td></td>
</tr>
<tr>
<td>55</td>
<td>Engineer</td>
<td></td>
</tr>
<tr>
<td>56</td>
<td>Research Scientist (e.g., Biologist, Chemist, Physicist)</td>
<td></td>
</tr>
<tr>
<td>57</td>
<td>Urban Planner/Architect</td>
<td></td>
</tr>
<tr>
<td>58</td>
<td>Custodian/Janitor/Housekeeper</td>
<td></td>
</tr>
<tr>
<td>59</td>
<td>Food Service (e.g., Chef/Cook, Server)</td>
<td></td>
</tr>
<tr>
<td>60</td>
<td>Hair Stylist/Aesthetician/Manicurist</td>
<td></td>
</tr>
<tr>
<td>61</td>
<td>Interior Designer</td>
<td></td>
</tr>
<tr>
<td>62</td>
<td>Skilled Trades (e.g., Plumber, Electrician, Construction)</td>
<td></td>
</tr>
<tr>
<td>63</td>
<td>Social/Non-Profit Services</td>
<td></td>
</tr>
</tbody>
</table>
### Current employment status: (Mark one in each row)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Employed</td>
</tr>
<tr>
<td>2</td>
<td>Seasonally Employed</td>
</tr>
<tr>
<td>3</td>
<td>Not employed</td>
</tr>
<tr>
<td>4</td>
<td>Retired</td>
</tr>
<tr>
<td>5</td>
<td>Undecided/Unknown</td>
</tr>
</tbody>
</table>

#### How much of your first year's educational expenses (room, board, tuition, and fees) do you expect to cover from each of the sources listed below? (Mark one answer for each possible source)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>None</td>
</tr>
<tr>
<td>2</td>
<td>$1 - $2,999</td>
</tr>
<tr>
<td>3</td>
<td>$3,000 - $5,999</td>
</tr>
<tr>
<td>4</td>
<td>$6,000 - $9,999</td>
</tr>
<tr>
<td>5</td>
<td>$10,000 - $14,999</td>
</tr>
<tr>
<td>6</td>
<td>$15,000 +</td>
</tr>
</tbody>
</table>

#### Did you receive any of the following forms of financial aid? (Mark Yes or No for each item)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>No</td>
</tr>
<tr>
<td>2</td>
<td>Yes</td>
</tr>
</tbody>
</table>

#### What is your best estimate of your parents'/guardians' total income last year? Consider income from all sources before taxes. (Mark one)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Less than $15,000</td>
</tr>
<tr>
<td>2</td>
<td>$15,000 to $24,999</td>
</tr>
<tr>
<td>3</td>
<td>$25,000 to $29,999</td>
</tr>
<tr>
<td>4</td>
<td>$30,000 to $59,999</td>
</tr>
<tr>
<td>5</td>
<td>$60,000 to $74,999</td>
</tr>
<tr>
<td>6</td>
<td>$75,000 to $99,999</td>
</tr>
<tr>
<td>7</td>
<td>$100,000 to $124,999</td>
</tr>
<tr>
<td>8</td>
<td>$125,000 to $149,999</td>
</tr>
<tr>
<td>9</td>
<td>$150,000 to $199,999</td>
</tr>
<tr>
<td>10</td>
<td>$200,000 to $249,999</td>
</tr>
<tr>
<td>11</td>
<td>$250,000 to $499,999</td>
</tr>
<tr>
<td>12</td>
<td>$500,000 or higher</td>
</tr>
</tbody>
</table>

#### Have you been homeless for one month or more?

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>No</td>
</tr>
<tr>
<td>2</td>
<td>Yes</td>
</tr>
</tbody>
</table>

#### Do you have any concern about your ability to finance your college education? (Mark one)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>None (I am confident that I will have sufficient funds)</td>
</tr>
<tr>
<td>2</td>
<td>Some (but I probably will have enough funds)</td>
</tr>
<tr>
<td>3</td>
<td>Major (not sure I will have enough funds to complete college)</td>
</tr>
</tbody>
</table>

#### Current religious preference: (Mark one in each column)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Agnostic</td>
</tr>
<tr>
<td>2</td>
<td>Atheist</td>
</tr>
<tr>
<td>3</td>
<td>Baptist</td>
</tr>
<tr>
<td>4</td>
<td>Buddhist</td>
</tr>
<tr>
<td>5</td>
<td>Church of Christ</td>
</tr>
<tr>
<td>6</td>
<td>Eastern Orthodox</td>
</tr>
<tr>
<td>7</td>
<td>Episcopalian</td>
</tr>
<tr>
<td>8</td>
<td>Hindu</td>
</tr>
<tr>
<td>9</td>
<td>Jewish</td>
</tr>
<tr>
<td>10</td>
<td>Lutheran</td>
</tr>
<tr>
<td>11</td>
<td>Methodist</td>
</tr>
<tr>
<td>12</td>
<td>Muslim</td>
</tr>
</tbody>
</table>
32  
**DEGASP_TFS**  
**HIDEGREE_TFS**  
What is the highest academic degree that you intend to obtain? (Mark one in each column)  
Highest planned  
Highest planned at This College  
1=none  
2=vocational certificate  
3=associate (A.A., A.S., or equivalent)  
4=bachelor's (B.A., B.S., B.D., etc.)  
5=master's (M.A., M.S., M.B.A., etc.)  
6=J.D. (law)  
7=M.D., D.D.S., D.V.M., etc. (Medical)  
8=Ph.D.  
9=professional doctorate (Ed.D., Psy.D., etc.)  
10=other

33  
**ACT03_TFS**  
Act in Past Year: Attended a religious service  
**ACT33_TFS**  
Act in Past Year: Been bored in class  
**ACT07_TFS**  
Act in Past Year: Demonstrated for a cause (e.g., boycott, rally, protest)  
**ACT27_TFS**  
Act in Past Year: Tutored another student  
**ACT26_TFS**  
Act in Past Year: Studied with other students  
**ACT10_TFS**  
Act in Past Year: Consumed beer  
**ACT11_TFS**  
Act in Past Year: Consumed wine or liquor  
**ACT40_TFS**  
Act in Past Year: Vaped/used e-cigarettes  
**ACT15_TFS**  
Act in Past Year: Felt overwhelmed by all I had to do  
**ACT14_TFS**  
Act in Past Year: Felt depressed  
**ACT20_TFS**  
Act in Past Year: Performed volunteer work  
**ACT01_TFS**  
Act in Past Year: Asked a teacher for advice after class  
**ACT41_TFS**  
Act in Past Year: Felt challenged by my coursework  
**ACT25_TFS**  
Act in Past Year: Socialized with someone of another racial/ethnic group  
**ACT04_TFS**  
Act in Past Year: Been late to class  
**ACT08_TFS**  
Act in Past Year: Discussed politics  
**ACT23_TFS**  
Act in Past Year: Skipped school/class  
**ACT22_TFS**  
Act in Past Year: Publicly communicated my opinion about a cause (e.g., blog, email, petition)  
**ACT16_TFS**  
Act in Past Year: Helped raise money for a cause or campaign  
**ACT13_TFS**  
Act in Past Year: Fallen asleep in class  
**ACT12_TFS**  
Act in Past Year: Failed to complete homework on time  
**ACT37_TFS**  
Act in Past Year: Felt anxious  
**ACT38_TFS**  
Act in Past Year: Written computer code  
**ACT39_TFS**  
Act in Past Year: Felt hungry but did not eat because I didn’t have enough money for food

34  
How would you rate yourself in the following areas? (Mark one for each item)  
1=A major weakness  
2=somewhat weak  
3=average  
4=somewhat strong  
5=a major strength  
**DIVRATE1_TFS**  
Diversity Rating: Ability to see the world from someone else’s perspective  
**DIVRATE2_TFS**  
Diversity Rating: Tolerance of others with different beliefs  
**DIVRATE3_TFS**  
Diversity Rating: Openness to having my own views challenged  
**DIVRATE4_TFS**  
Diversity Rating: Ability to discuss and negotiate controversial issues  
**DIVRATE5_TFS**  
Diversity Rating: Ability to work cooperatively with diverse people  
**DIVRATE6_TFS**  
Diversity Rating: Critical thinking skills  
**DIVRATE7_TFS**  
Diversity Rating: Ability to manage my time effectively

35  
**PAREDU1_TFS**  
Parent/Guardian 1  
**PAREDU2_TFS**  
Parent/Guardian 2  
What is the highest level of formal education obtained by your parents/guardians? (Mark one in each column)  
1=Junior high/Middle school or less  
2=Some high school
3=High school graduate/GED
4=Postsecondary school other than college
5=Some college
6=College degree
7=Some graduate school
8=Graduate degree
9=Unknown/Not Applicable

36 How often in the past year did you? (Mark one for each item)
1=Not at All
2=Occasionally
3=Frequently

MNDHAB01_TFS Habits of Mind: Ask questions in class
MNDHAB02_TFS Habits of Mind: Support your opinions with a logical argument
MNDHAB03_TFS Habits of Mind: Seek solutions to problems and explain them to others
MNDHAB05_TFS Habits of Mind: Evaluate the quality or reliability of information you received
MNDHAB06_TFS Habits of Mind: Take a risk because you felt you had more to gain
MNDHAB07_TFS Habits of Mind: Seek alternative solutions to a problem
MNDHAB08_TFS Habits of Mind: Look up scientific research articles and resources
MNDHAB09_TFS Habits of Mind: Explore topics on your own, even though it was not required for a class
MNDHAB10_TFS Habits of Mind: Accept mistakes as part of the learning process
MNDHAB15_TFS Habits of Mind: Analyze multiple sources of information before coming to a conclusion
MNDHAB16_TFS Habits of Mind: Take on a challenge that scares you

37 How confident are you that you can: (Mark one in each row)
1=Not at All
2=Somewhat
3=Moderately
4=Very
5=Absolutely

SCISKILLS01_TFS Science Skill: Use technical science skills (use of tools, instruments, and/or techniques)
SCISKILLS02_TFS Science Skill: Generate an answerable research question
SCISKILLS03_TFS Science Skill: Determine how to collect appropriate data
SCISKILLS04_TFS Science Skill: Explain the results of a study
SCISKILLS05_TFS Science Skill: Use scientific literature to guide research
SCISKILLS06_TFS Science Skill: Integrate results from multiple studies
SCISKILLS07_TFS Science Skill: Ask relevant questions
SCISKILLS08_TFS Science Skill: Identify what is known and not known about a problem
SCISKILLS09_TFS Science Skill: Understand scientific concepts
SCISKILLS10_TFS Science Skill: See connections between different areas of science and mathematics

38 POLIVIEW_TFS How would you characterize your political views? (Mark one)
1=Far right
2=Conservative
3=Middle-of-the-road
4=Liberal
5=Far left

39 In deciding to go to college, how important to you was each of the following reasons? (Mark one answer for each possible reason)
1=Not Important
2=Somewhat Important
3=Very Important

REASON05_TFS Reason Attend: To be able to get a better job
REASON08_TFS Reason Attend: To gain a general education and appreciation of ideas
REASON11_TFS Reason Attend: To make me a more cultured person
REASON06_TFS Reason Attend: To be able to make more money
REASON10_TFS Reason Attend: To learn more about things that interest me
REASON07_TFS Reason Attend: To get training for a specific career
REASON12_TFS Reason Attend: To prepare myself for graduate or professional school
REASON14_TFS Reason Attend: To please my family

40 Rate yourself on each of the following traits as compared with the average person your age. We want the most accurate estimate of how you see yourself. (Mark one in each row)
1=Lowest 10%
2=Below Average
3=Average
4=Above Average
5=Highest 10%

RATE01_TFS Self Rating: Academic ability
RATE02_TFS Self Rating: Artistic ability
RATE21_TFS Self Rating: Compassion
RATE07_TFS Self Rating: Creativity
RATE08_TFS Self Rating: Drive to achieve
### Rate of Self-Rating Abilities
- **RATE09_TFS**: Self Rating: Emotional health
- **RATE10_TFS**: Self Rating: Leadership ability
- **RATE11_TFS**: Self Rating: Mathematical ability
- **RATE12_TFS**: Self Rating: Physical health
- **RATE14_TFS**: Self Rating: Public speaking ability
- **RATE23_TFS**: Self Rating: Risk-taking
- **RATE15_TFS**: Self Rating: Self-confidence (intellectual)
- **RATE16_TFS**: Self Rating: Self-confidence (social)
- **RATE18_TFS**: Self Rating: Spirituality
- **RATE19_TFS**: Self Rating: Understanding of others
- **RATE20_TFS**: Self Rating: Writing ability

### Views
- **VIEW18_TFS**: View: Racial discrimination is no longer a major problem in America
- **VIEW09_TFS**: View: Federal military spending should be increased
- **VIEW30_TFS**: View: Undocumented immigrants should be denied access to public education
- **VIEW31_TFS**: View: Wealthy people should pay a larger share of taxes than they do now
- **VIEW22_TFS**: View: Students from disadvantaged social backgrounds should be given preferential treatment in college admissions
- **VIEW34_TFS**: View: The federal government should have stricter gun control laws
- **VIEW32_TFS**: View: Through hard work, everybody can succeed in American society
- **VIEW41_TFS**: View: My political views closely resemble those of my parent(s)/guardian(s)
- **VIEW35_TFS**: View: Sexual activity that occurs without the presence of explicit, affirmative consent (i.e. “yes means yes”) is considered sexual assault

### Choose to Attend
- **CHOOSE31_TFS**: Choose to Attend: My parents/relatives wanted me to come here
- **CHOOSE17_TFS**: Choose to Attend: My teacher advised me
- **CHOOSE25_TFS**: Choose to Attend: This college has a very good academic reputation
- **CHOOSE24_TFS**: Choose to Attend: This college has a good reputation for its social and extracurricular activities
- **CHOOSE12_TFS**: Choose to Attend: I was offered financial assistance
- **CHOOSE23_TFS**: Choose to Attend: The cost of attending this college
- **CHOOSE06_TFS**: Choose to Attend: I was attracted by the religious affiliation/orientation of this college
- **CHOOSE30_TFS**: Choose to Attend: Private college counselor advised me
- **CHOOSE09_TFS**: Choose to Attend: I wanted to live near home
- **CHOOSE19_TFS**: Choose to Attend: Not offered aid by first choice
- **CHOOSE05_TFS**: Choose to Attend: Could not afford first choice
- **CHOOSE28_TFS**: Choose to Attend: This college’s graduates gain admission to top graduate/professional schools
- **CHOOSE29_TFS**: Choose to Attend: This college’s graduates get good jobs
- **CHOOSE11_TFS**: Choose to Attend: This college’s graduates make a difference in the world
- **CHOOSE07_TFS**: Choose to Attend: Communication with a professor
- **CHOOSE03_TFS**: Choose to Attend: A visit to this campus
- **CHOOSE26_TFS**: Choose to Attend: The academic reputation of my intended major

### Hours per Week
- **HPW01_TFS**: Hours per Week: Studying/homework
- **HPW02_TFS**: Hours per Week: Socializing with friends in person
- **HPW15_TFS**: Hours per Week: Using social media
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HPW09</td>
<td>Hours per Week: Watching TV/online video content (e.g., Amazon, Hulu, Netflix, YouTube)</td>
</tr>
<tr>
<td>HPW17</td>
<td>Hours per Week: Playing video games</td>
</tr>
<tr>
<td>HPW08</td>
<td>Hours per Week: Participating in student clubs/groups</td>
</tr>
<tr>
<td>HPW04</td>
<td>Hours per Week: Exercising/sports</td>
</tr>
<tr>
<td>HPW06</td>
<td>Hours per Week: Working (for pay)</td>
</tr>
<tr>
<td>HPW10</td>
<td>Hours per Week: Performing household/childcare duties</td>
</tr>
<tr>
<td>MILITARY</td>
<td>Military Status: (Mark one)</td>
</tr>
<tr>
<td></td>
<td>1=None</td>
</tr>
<tr>
<td></td>
<td>2=ROTC, cadet, or midshipman at a service academy</td>
</tr>
<tr>
<td></td>
<td>3=In the Reserves or National Guard</td>
</tr>
<tr>
<td></td>
<td>4=On Active Duty</td>
</tr>
<tr>
<td></td>
<td>5=A discharged veteran NOT serving on Active Duty, in Reserves, or in National Guard</td>
</tr>
<tr>
<td>EXPGRAD</td>
<td>How many years do you expect it will take you to graduate from this college?</td>
</tr>
<tr>
<td></td>
<td>1=One</td>
</tr>
<tr>
<td></td>
<td>2=Two</td>
</tr>
<tr>
<td></td>
<td>3=Three</td>
</tr>
<tr>
<td></td>
<td>4=Four</td>
</tr>
<tr>
<td></td>
<td>5=Five</td>
</tr>
<tr>
<td></td>
<td>6=Six or more</td>
</tr>
<tr>
<td></td>
<td>7=I do not plan to graduate from this college</td>
</tr>
<tr>
<td>SCICAREER</td>
<td>Will you pursue a science-related research career? (Mark one)</td>
</tr>
<tr>
<td></td>
<td>1=Definitely no</td>
</tr>
<tr>
<td></td>
<td>2=Probably no</td>
</tr>
<tr>
<td></td>
<td>3=Uncertain</td>
</tr>
<tr>
<td></td>
<td>4=Probably yes</td>
</tr>
<tr>
<td></td>
<td>5=Definitely yes</td>
</tr>
<tr>
<td>NATENGSP</td>
<td>Is English your primary language?</td>
</tr>
<tr>
<td></td>
<td>1 = No</td>
</tr>
<tr>
<td></td>
<td>2 = Yes</td>
</tr>
<tr>
<td>DISAB01</td>
<td>Learning disability (dyslexia, etc.)</td>
</tr>
<tr>
<td>DISAB02</td>
<td>Attention deficit hyperactivity disorder (ADHD)</td>
</tr>
<tr>
<td>DISAB03</td>
<td>Autism spectrum disorder</td>
</tr>
<tr>
<td>DISAB04</td>
<td>Physical disability (speech, sight, mobility, hearing, etc.)</td>
</tr>
<tr>
<td>DISAB05</td>
<td>Chronic illness (cancer, diabetes, autoimmune disorders, etc.)</td>
</tr>
<tr>
<td>DISAB06</td>
<td>Psychological disorder (depression, PTSD, etc.)</td>
</tr>
<tr>
<td>DISAB07</td>
<td>Other</td>
</tr>
<tr>
<td></td>
<td>50. Do you have any of the following disabilities or medical conditions? (Mark Yes or No for each item)</td>
</tr>
<tr>
<td></td>
<td>SCIASSOC01</td>
</tr>
<tr>
<td></td>
<td>SCIASSOC02</td>
</tr>
<tr>
<td></td>
<td>SCIASSOC03</td>
</tr>
<tr>
<td></td>
<td>SCIASSOC04</td>
</tr>
<tr>
<td></td>
<td>49. To what extent are the following statements true of you: (Mark one in each row)</td>
</tr>
<tr>
<td></td>
<td>1=Strongly Disagree</td>
</tr>
<tr>
<td></td>
<td>2=Disagree Somewhat</td>
</tr>
<tr>
<td></td>
<td>3=Neutral</td>
</tr>
<tr>
<td></td>
<td>4=Agree Somewhat</td>
</tr>
<tr>
<td></td>
<td>5=Strongly Agree</td>
</tr>
<tr>
<td>GOAL03</td>
<td>Becoming accomplished in one of the performing arts (acting, dancing, etc.)</td>
</tr>
<tr>
<td>GOAL04</td>
<td>Becoming an authority in my field</td>
</tr>
<tr>
<td>GOAL20</td>
<td>Obtaining recognition from my colleagues for contributions to my special field</td>
</tr>
<tr>
<td>GOAL16</td>
<td>Influencing the political structure</td>
</tr>
<tr>
<td>GOAL15</td>
<td>Influencing social values</td>
</tr>
<tr>
<td>GOAL23</td>
<td>Raising a family</td>
</tr>
<tr>
<td>GOAL08</td>
<td>Being very well off financially</td>
</tr>
<tr>
<td>GOAL12</td>
<td>Helping others who are in difficulty</td>
</tr>
<tr>
<td>GOAL19</td>
<td>Making a theoretical contribution to science</td>
</tr>
<tr>
<td>GOAL24</td>
<td>Writing original works (poems, novels, etc.)</td>
</tr>
<tr>
<td>GOAL09</td>
<td>Creating artistic works (painting, sculpture, etc.)</td>
</tr>
<tr>
<td>GOAL07</td>
<td>Becoming successful in a business of my own</td>
</tr>
<tr>
<td>GOAL06</td>
<td>Becoming involved in programs to clean up the environment</td>
</tr>
<tr>
<td>GOAL10</td>
<td>Developing a meaningful philosophy of life</td>
</tr>
<tr>
<td>GOAL21</td>
<td>Participating in a community action program</td>
</tr>
<tr>
<td>GOAL13</td>
<td>Helping to promote racial understanding</td>
</tr>
<tr>
<td>GOAL18</td>
<td>Keeping up to date with political affairs</td>
</tr>
</tbody>
</table>

21 of 25
**GOAL02_TFS** | Becoming a community leader
---|---
**GOAL14_TFS** | Improving my understanding of other countries and cultures
**GOAL17_TFS** | Integrating spirituality into my life

What is your best guess as to the chances that you will:

1=No Chance  
2=Very Little Chance  
3=Some Chance  
4=Very Good Chance

**FUTACT05_TFS** | Future Act: Change major field
**FUTACT04_TFS** | Future Act: Change career choice
**FUTACT23_TFS** | Future Act: Participate in student government
**FUTACT12_TFS** | Future Act: Get a job to help pay for college expenses
**FUTACT17_TFS** | Future Act: Join a fraternity or sorority
**FUTACT24_TFS** | Future Act: Participate in student protests or demonstrations
**FUTACT32_TFS** | Future Act: Transfer to another college before graduating
**FUTACT25_TFS** | Future Act: Participate in volunteer or community service work
**FUTACT39_TFS** | Future Act: Seek personal counseling
**FUTACT22_TFS** | Future Act: Participate in student clubs/groups
**FUTACT21_TFS** | Future Act: Participate in a study abroad program
**FUTACT34_TFS** | Future Act: Work on a professor’s research project
**FUTACT14_TFS** | Future Act: Get tutoring help in specific courses
**FUTACT31_TFS** | Future Act: Take courses from more than one college simultaneously
**FUTACT35_TFS** | Future Act: Take a leave of absence from this college temporarily
**FUTACT40_TFS** | Future Act: Take a course exclusively online
**FUTACT38_TFS** | Future Act: Vote in a local, state, or national election

Optional Questions

1=A  
2=B  
3=C  
4=D  
5=E

**OPTQ01_TFS** | Optional Question 1
**OPTQ02_TFS** | Optional Question 2
**OPTQ03_TFS** | Optional Question 3
**OPTQ04_TFS** | Optional Question 4
**OPTQ05_TFS** | Optional Question 5
**OPTQ06_TFS** | Optional Question 6
**OPTQ07_TFS** | Optional Question 7
**OPTQ08_TFS** | Optional Question 8
**OPTQ09_TFS** | Optional Question 9
**OPTQ10_TFS** | Optional Question 10
**OPTQ11_TFS** | Optional Question 11
**OPTQ12_TFS** | Optional Question 12
**OPTQ13_TFS** | Optional Question 13
**OPTQ14_TFS** | Optional Question 14
**OPTQ15_TFS** | Optional Question 15
**OPTQ16_TFS** | Optional Question 16
**OPTQ17_TFS** | Optional Question 17
**OPTQ18_TFS** | Optional Question 18
**OPTQ19_TFS** | Optional Question 19
**OPTQ20_TFS** | Optional Question 20

**SURVTYPE_TFS** | Survey Type
1=Paper  
2=Web

**RRACE_TFS** | Responded to race
1=No  
2=Yes

**RACEGROUP_TFS** | Race/Ethnicity Group
1=American Indian/Alaska Native  
2=Asian/Pacific Islander  
3=Black/African American  
4=Latina/o/x  
5=White  
6=Other Race/Ethnicity  
7=Two or more Races/Ethnicities

**FIRSTGEN_TFS** | First generation status based on parent(s) with less than ‘some college’
1=No  
2=Yes

**SEXIMP_TFS** | Sex imputed
<table>
<thead>
<tr>
<th>Variable</th>
<th>Description</th>
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<tbody>
<tr>
<td>MAJORA_TFS</td>
<td>Student's major aggregated</td>
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<tr>
<td></td>
<td>1 = Agriculture</td>
</tr>
<tr>
<td></td>
<td>2 = Biological Sciences</td>
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<tr>
<td></td>
<td>3 = Business</td>
</tr>
<tr>
<td></td>
<td>4 = Education</td>
</tr>
<tr>
<td></td>
<td>5 = Engineering</td>
</tr>
<tr>
<td></td>
<td>6 = English</td>
</tr>
<tr>
<td></td>
<td>7 = Health Professions</td>
</tr>
<tr>
<td></td>
<td>8 = History or Political Science</td>
</tr>
<tr>
<td></td>
<td>9 = Art &amp; Humanities</td>
</tr>
<tr>
<td></td>
<td>10 = Fine Arts</td>
</tr>
<tr>
<td></td>
<td>11 = Mathematics or Computer Science</td>
</tr>
<tr>
<td></td>
<td>12 = Physical Science</td>
</tr>
<tr>
<td></td>
<td>13 = Social Science</td>
</tr>
<tr>
<td></td>
<td>14 = Justice and Security</td>
</tr>
<tr>
<td></td>
<td>15 = Library Science</td>
</tr>
<tr>
<td></td>
<td>16 = Other Non-technical</td>
</tr>
<tr>
<td></td>
<td>17 = Undecided</td>
</tr>
<tr>
<td>SCAREERA_TFS</td>
<td>Student's probable career aggregated</td>
</tr>
<tr>
<td>PCAREER1A_TFS</td>
<td>Parent/Guardian 1 career aggregated</td>
</tr>
<tr>
<td>PCAREER2A_TFS</td>
<td>Parent/Guardian 2 career aggregated</td>
</tr>
<tr>
<td></td>
<td>1 = Artist</td>
</tr>
<tr>
<td></td>
<td>2 = Business</td>
</tr>
<tr>
<td></td>
<td>3 = Business (clerical)</td>
</tr>
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<td>4 = Clergy</td>
</tr>
<tr>
<td></td>
<td>5 = Educators</td>
</tr>
<tr>
<td></td>
<td>6 = Doctor (MD or DDS or DVM)</td>
</tr>
<tr>
<td></td>
<td>7 = Education Administrator</td>
</tr>
<tr>
<td></td>
<td>8 = Engineer</td>
</tr>
<tr>
<td></td>
<td>9 = IT Professional</td>
</tr>
<tr>
<td></td>
<td>10 = Farmer or Forester</td>
</tr>
<tr>
<td></td>
<td>11 = Health Professional</td>
</tr>
<tr>
<td></td>
<td>12 = Homemaker (Full-Time)</td>
</tr>
<tr>
<td></td>
<td>13 = Lawyer</td>
</tr>
<tr>
<td></td>
<td>14 = Military (career)</td>
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<td></td>
<td>15 = Nurse</td>
</tr>
<tr>
<td></td>
<td>16 = Research Scientist</td>
</tr>
<tr>
<td></td>
<td>17 = Social/Welfare/Rec Worker</td>
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<td></td>
<td>18 = Skilled Worker</td>
</tr>
<tr>
<td></td>
<td>19 = Other Choice</td>
</tr>
<tr>
<td></td>
<td>20 = Undecided</td>
</tr>
<tr>
<td>STUDSTAT_TFS</td>
<td>Student status</td>
</tr>
<tr>
<td></td>
<td>1 = Full-time first-time freshman</td>
</tr>
<tr>
<td></td>
<td>2 = Part-time freshman</td>
</tr>
<tr>
<td></td>
<td>3 = Other</td>
</tr>
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**Institutional Characteristics**

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>STRAT</td>
<td>CIRP Stratification Cell</td>
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<tr>
<td></td>
<td>1 = Public Universities - low</td>
</tr>
<tr>
<td></td>
<td>2 = Public Universities - medium</td>
</tr>
<tr>
<td></td>
<td>3 = Public Universities - high</td>
</tr>
<tr>
<td></td>
<td>4 = Private Universities - medium</td>
</tr>
<tr>
<td></td>
<td>5 = Private Universities - high</td>
</tr>
<tr>
<td></td>
<td>6 = Private Universities - very high</td>
</tr>
<tr>
<td></td>
<td>7 = Public 4yr Colleges - low</td>
</tr>
<tr>
<td></td>
<td>8 = Public 4yr Colleges - medium</td>
</tr>
<tr>
<td></td>
<td>9 = Public 4yr Colleges - high</td>
</tr>
<tr>
<td></td>
<td>10 = Public 4yr Colleges - unknown</td>
</tr>
<tr>
<td></td>
<td>11 = Private/Nonsectarian 4yr Colleges - low</td>
</tr>
<tr>
<td></td>
<td>12 = Private/Nonsectarian 4yr Colleges - medium</td>
</tr>
<tr>
<td></td>
<td>13 = Private/Nonsectarian 4yr Colleges - high</td>
</tr>
<tr>
<td></td>
<td>14 = Private/Nonsectarian 4yr Colleges - very high</td>
</tr>
<tr>
<td></td>
<td>15 = Private/Nonsectarian 4yr Colleges - unknown</td>
</tr>
<tr>
<td></td>
<td>16 = Catholic 4yr Colleges - low</td>
</tr>
<tr>
<td></td>
<td>17 = Catholic 4yr Colleges - medium</td>
</tr>
<tr>
<td>Code</td>
<td>Description</td>
</tr>
<tr>
<td>------</td>
<td>--------------------------------------------------</td>
</tr>
<tr>
<td>18</td>
<td>Catholic 4yr Colleges - high</td>
</tr>
<tr>
<td>19</td>
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</tr>
<tr>
<td>20</td>
<td>Other Religious 4yr Colleges - very low</td>
</tr>
<tr>
<td>21</td>
<td>Other Religious 4yr Colleges - low</td>
</tr>
<tr>
<td>22</td>
<td>Other Religious 4yr Colleges - medium</td>
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<tr>
<td>23</td>
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<tr>
<td>24</td>
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</tr>
<tr>
<td>25</td>
<td>Public 2yr Colleges - very low</td>
</tr>
<tr>
<td>26</td>
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<td>27</td>
<td>Public 2yr Colleges - medium</td>
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<tr>
<td>28</td>
<td>Public 2yr Colleges - high</td>
</tr>
<tr>
<td>29</td>
<td>Private 2yr Colleges - very low</td>
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<td>30</td>
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<tr>
<td>31</td>
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<td>32</td>
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<td>33</td>
<td>Private 2yr Colleges - high</td>
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<td>HBCU Public 4yr Colleges</td>
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<td>HBCU Private 2yr Colleges</td>
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<td>38</td>
<td>HBCU Other Religious 4yr Colleges</td>
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<td>HBCU Catholic 4yr Colleges</td>
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<td>HBCU Public Universities</td>
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<td>HBCU Private Universities</td>
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<table>
<thead>
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<tbody>
<tr>
<td>1</td>
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<td>2</td>
<td>Midwest</td>
</tr>
<tr>
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<td>South</td>
</tr>
<tr>
<td>4</td>
<td>West</td>
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<table>
<thead>
<tr>
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<tbody>
<tr>
<td>1</td>
<td>New England - CT ME MA NH RI VT</td>
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<tr>
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<td>Mid East - DE DC MD NJ NY PA</td>
</tr>
<tr>
<td>3</td>
<td>Great Lakes - IL IN MI OH WI</td>
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<tr>
<td>4</td>
<td>Plains - IA KS MN MO NE ND SD</td>
</tr>
<tr>
<td>5</td>
<td>Southeast - AL AR FL GA KY LA MS NC SC TN VA WV</td>
</tr>
<tr>
<td>6</td>
<td>Southwest - AZ NM OK TX</td>
</tr>
<tr>
<td>7</td>
<td>Rocky Mountains - CO ID MT UT WY</td>
</tr>
<tr>
<td>8</td>
<td>Far West - AK CA HI NV OR WA</td>
</tr>
<tr>
<td>9</td>
<td>Other</td>
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<table>
<thead>
<tr>
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<th>Description</th>
</tr>
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<tbody>
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<td>2</td>
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</table>

<table>
<thead>
<tr>
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</tr>
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<tbody>
<tr>
<td>1</td>
<td>Male only</td>
</tr>
<tr>
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<td>Female only</td>
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<td>1</td>
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<table>
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<tr>
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<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td></td>
<td>HABITS_OF_MIND YFCY Habits of Mind Score</td>
</tr>
<tr>
<td></td>
<td>ACADEMIC_ADJUSTMENT YFCY Academic Adjustment Score</td>
</tr>
<tr>
<td></td>
<td>ACADEMIC_DISENGAGEMENT YFCY Academic Disengagement Score</td>
</tr>
<tr>
<td></td>
<td>FAC_INTERACTION YFCY Student-Faculty Interaction Score</td>
</tr>
<tr>
<td></td>
<td>SATTIS_COURSES YFCY Satisfaction with Courses Score</td>
</tr>
<tr>
<td></td>
<td>SATIS_OVERALL YFCY Overall Satisfaction Score</td>
</tr>
<tr>
<td></td>
<td>SENSE_BELONG YFCY Sense of Belonging Score</td>
</tr>
<tr>
<td></td>
<td>ACADEMIC_SELFCONCEPT YFCY Academic Self-Concept Score</td>
</tr>
<tr>
<td>Construct</td>
<td>Description</td>
</tr>
<tr>
<td>------------------------------------------</td>
<td>------------------------------------------------</td>
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<td>SOCIAL_SELFCONCEPT</td>
<td>YFCY Social Self-Concept Score</td>
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<tr>
<td>PLURALISTIC_ORIENTATION</td>
<td>YFCY Pluralistic Orientation Score</td>
</tr>
<tr>
<td>CRI_POSITIVE</td>
<td>YFCY Positive Cross-Racial Interaction Score</td>
</tr>
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