

CLA Migration Project:

Reference of Variable, Terms, & Survey Used

April 27, 2019

Table 1. IR Data Variables

Variable	Label	Data Source
female	Female Yes/ No	IR CLA Data Team Recoded
age_entry	Age at entry Continuous	IR CLA Data Team Recoded
pell	Traditional Pell recipient Yes/ No	IR CLA Data Team Recoded
dep_income_low	Dependent income low Yes/ No	IR CLA Data Team Recoded
dep_income_mid	Dependent income mid Yes/ No	IR CLA Data Team Recoded
usm	Underserved Minority Yes/ No	IR CLA Data Team Recoded
f13_chhs	Declared major in CHHS at entry Yes/ No	IR CLA Data Team Recoded
f13_cla	Declared major in CLA at entry Yes/ No	IR CLA Data Team Recoded
f13_cnsm	Declared major in CNSM at entry Yes/ No	IR CLA Data Team Recoded
f13_cota	Declared major in COTA at entry Yes/ No	IR CLA Data Team Recoded
f13_cba	Declared major in CBA at entry Yes/ No	IR CLA Data Team Recoded
f13_coe	Declared major in COE at entry Yes/ No	IR CLA Data Team Recoded
firstgen	First-Generation to attend Yes/ No	IR CLA Data Team Recoded
athlete_A	Athlete Yes/ No	IR CLA Data Team Recoded
honors	Honors student Yes/ No	IR CLA Data Team Recoded
housing	CSULB housing affiliated Yes/ No	IR CLA Data Team Recoded
EligibilityIndex_RECOURSE	Recoded eligibility index	IR CLA Data Team Recoded
lbusd	LBUSD student Yes/No	IR CLA Data Team Recoded
cpcourses	CP Courses Yes/ No	IR CLA Data Team Recoded
disability	Self-reported disability Yes/ No	IR CLA Data Team Recoded
rem_any	Remedial Needs Yes/ No	IR CLA Data Team Recoded
f13_tua	First Term – Term Units Attempted	IR CLA Data Team Recoded
grad_in_4	Student graduated within 4 years Yes/ No	IR CLA Data Team Recoded

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Table 2. HERI CIRP The Freshman Survey (TFS) data

Variable	Label	Data Source
DISTHOME	How many miles is this college from your permanent home?	The Freshman Survey (TFS)
APCOURSE_RECODE	How many Advanced Placement courses did you take in high school?	The Freshman Survey (TFS) CLA Data Team Recoded
APEXAM_RECODE	Recode from string to numeric excluding "Not offered at my high school"	The Freshman Survey (TFS) CLA Data Team Recoded
MATH5_REOCDE	Math Courses Completed: AP Probability and Statistics	The Freshman Survey (TFS) CLA Data Team Recoded
MATH6_RECODE	Math Courses Completed: AP Probability and Statistics	The Freshman Survey (TFS) CLA Data Team Recoded
REASON01	Reason Attend: To be able to get a better job	The Freshman Survey (TFS)
REASON02	Reason Attend: To gain a general education and appreciation of ideas	The Freshman Survey (TFS)
REASON03	Reason Attend: To make me a more cultured person	The Freshman Survey (TFS)
REASON04	Reason Attend: To be able to make more money	The Freshman Survey (TFS)
REASON05	Reason Attend: To learn more about things that interest me	The Freshman Survey (TFS)
REASON06	Reason Attend: To get training for a specific career	The Freshman Survey (TFS)
REASON07	Reason Attend: To prepare myself for graduate or professional school	The Freshman Survey (TFS)
RATE01	Self Rating: Academic ability	The Freshman Survey (TFS)
RATE03	Self Rating: Competitiveness	The Freshman Survey (TFS)
RATE07	Self Rating: Drive to achieve	The Freshman Survey (TFS)
RATE10	Self Rating: Mathematical ability	The Freshman Survey (TFS)
RATE14	Self Rating: Risk-taking	The Freshman Survey (TFS)
RATE16	Self Rating: Self-confidence (social)	The Freshman Survey (TFS)
RATE20	Self Rating: Writing ability	The Freshman Survey (TFS)
FUTACT01	Future Act: Change major field	The Freshman Survey (TFS)
FUTACT02	Future Act: Change career choice	The Freshman Survey (TFS)

Table 3. Semester-By-Semester Migrations Explained

SEMESTER TIMELINE																			
Semester Category	Semester 1	Semester 2		Semester 3		Semester 4		Semester 5		Semester 6		Semester 7		Semester 8		Semester 9		Semester 10	
Actual Term Migrated	Fall 2013	Winter 2014	Spring 2014	Summer 2014	Fall 2014	Winter 2015	Spring 2015	Summer 2015	Fall 2015	Winter 2016	Spring 2016	Summer 2016	Fall 2016	Winter 2017	Spring 2017	Summer 2017	Fall 2017	Winter 2018	Spring 2018
Year Migrated	YEAR 1			YEAR 2				YEAR 3				YEAR 4				YEAR 5			

2013 CIRP FRESHMAN SURVEY



PLEASE PRINT IN ALL CAPS YOUR NAME AND PERMANENT/HOME ADDRESS (one letter or number per box).

NAME: FIRST MI LAST
 ADDRESS:
 CITY: STATE: ZIP: PHONE: - -
 STUDENT ID# (as instructed): EMAIL (print letters carefully):

When were you born?

Month (01-12) Day (01-31) Year

SERIAL #

MARKING DIRECTIONS

- Use a black or blue pen.
- Fill in your response completely. Mark out any answer you wish to change with an "X".

CORRECT MARK INCORRECT MARKS

Group Code A B

- Your sex: Male Female
- How old will you be on December 31 of this year? (Mark one)

16 or younger. <input type="radio"/>	21-24 <input type="radio"/>
17..... <input type="radio"/>	25-29 <input type="radio"/>
18..... <input type="radio"/>	30-39 <input type="radio"/>
19..... <input type="radio"/>	40-54 <input type="radio"/>
20..... <input type="radio"/>	55 or older. <input type="radio"/>
- Is English your native language? Yes No
- In what year did you graduate from high school? (Mark one)

2013..... <input type="radio"/>	Did not graduate but passed G.E.D. test. <input type="radio"/>
2012..... <input type="radio"/>	Never completed high school..... <input type="radio"/>
2011..... <input type="radio"/>	
2010 or earlier <input type="radio"/>	
- Are you enrolled (or enrolling) as a: (Mark one)

Full-time student..... <input type="radio"/>
Part-time student..... <input type="radio"/>
- How many miles is this college from your permanent home? (Mark one)

5 or less <input type="radio"/>	11-50 <input type="radio"/>	101-500 <input type="radio"/>
6-10 <input type="radio"/>	51-100 <input type="radio"/>	Over 500 <input type="radio"/>
- What was your average grade in high school? (Mark one)

A or A+ <input type="radio"/>	B <input type="radio"/>	C <input type="radio"/>
A- <input type="radio"/>	B- <input type="radio"/>	D <input type="radio"/>
B+ <input type="radio"/>	C+ <input type="radio"/>	
- What were your scores on the SAT I and/or ACT?

SAT Critical Reading.....	<input type="text"/>	<input type="text"/>
SAT Mathematics.....	<input type="text"/>	<input type="text"/>
SAT Writing.....	<input type="text"/>	<input type="text"/>
ACT Composite.....	<input type="text"/>	<input type="text"/>

- From what kind of high school did you graduate? (Mark one)
 - Public school (not charter or magnet)
 - Public charter school
 - Public magnet school
 - Private religious/parochial school
 - Private independent college-prep school
 - Home school
- Prior to this term, have you ever taken courses for credit at this institution? Yes No
- Since leaving high school, have you ever taken courses, whether for credit or not for credit, at any other institution (university, 4- or 2-year college, technical, vocational, or business school)? Yes No
- Where do you plan to live during the fall term? (Mark one)
 - With my family or other relatives.....
 - Other private home, apartment, or room.
 - College residence hall.....
 - Fraternity or sorority house.....
 - Other campus student housing.....
 - Other.....
- To how many colleges other than this one did you apply for admission this year?

None <input type="radio"/>	1 <input type="radio"/>	4 <input type="radio"/>	7-10 <input type="radio"/>
2 <input type="radio"/>	5 <input type="radio"/>	11 or more <input type="radio"/>	
3 <input type="radio"/>	6 <input type="radio"/>		
- Were you accepted by your first choice college? Yes No
- Is this college your: (Mark one)

First choice..... <input type="radio"/>	Less than third choice..... <input type="radio"/>
Second choice..... <input type="radio"/>	Third choice..... <input type="radio"/>
- The current economic situation significantly affected my college choice: (Mark one)
 - Agree Strongly
 - Agree Somewhat
 - Disagree Somewhat
 - Disagree Strongly
- Citizenship status:
 - U.S. citizen
 - Permanent resident (green card)
 - Neither

- Are your parents: (Mark one)
 - Both alive and living with each other....
 - Both alive, divorced or living apart.....
 - One or both deceased.....
- How many Advanced Placement courses or exams did you take in high school? (Mark one in each row)

	Not offered at my high school	None	1-4	5-9	10-14	15+
AP Courses.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
AP Exams.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
- Please mark which of the following courses you have completed:

<input type="radio"/> <input type="radio"/> Algebra II
<input type="radio"/> <input type="radio"/> Pre-calculus/Trigonometry
<input type="radio"/> <input type="radio"/> Probability & Statistics
<input type="radio"/> <input type="radio"/> Calculus
<input type="radio"/> <input type="radio"/> AP Probability & Statistics
<input type="radio"/> <input type="radio"/> AP Calculus
- Have you had, or do you feel you will need, any special tutoring or remedial work in any of the following subjects? (Mark all that apply)

	Have Had	Will Need
English.....	<input type="radio"/>	<input type="radio"/>
Reading.....	<input type="radio"/>	<input type="radio"/>
Mathematics.....	<input type="radio"/>	<input type="radio"/>
Social Studies.....	<input type="radio"/>	<input type="radio"/>
Science.....	<input type="radio"/>	<input type="radio"/>
Foreign Language.....	<input type="radio"/>	<input type="radio"/>
Writing.....	<input type="radio"/>	<input type="radio"/>
- Do you consider yourself: (Mark Yes or No for each item)

	Yes	No
Pre-Med.....	<input type="radio"/>	<input type="radio"/>
Pre-Law.....	<input type="radio"/>	<input type="radio"/>
- Please indicate your intended major using the codes provided on the attached fold out.
- Please indicate your intended career as well as the careers of your parents, using the codes provided on the attached fold out.

Your intended career	<input type="text"/>
Your mother's career	<input type="text"/>
Your father's career	<input type="text"/>

25. Current employment status:
(Mark one in each row)

	Employed	Unemployed	Retired
Your mother.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your father.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

26. 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)

	None	Less than \$1,000	\$1,000 to 2,999	\$3,000 to 5,999	\$6,000 to 9,999	\$10,000+
Family resources (parents, relatives, spouse, etc.).....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My own resources (savings from work, work-study, other income).....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Aid which need <u>not</u> be repaid (grants, scholarships, military funding, etc.).....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Aid which <u>must</u> be repaid (loans, etc.).....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other than above.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

<input type="radio"/> Less than \$10,000	<input type="radio"/> \$50,000-59,999
<input type="radio"/> \$10,000-14,999	<input type="radio"/> \$60,000-74,999
<input type="radio"/> \$15,000-19,999	<input type="radio"/> \$75,000-99,999
<input type="radio"/> \$20,000-24,999	<input type="radio"/> \$100,000-149,999
<input type="radio"/> \$25,000-29,999	<input type="radio"/> \$150,000-199,999
<input type="radio"/> \$30,000-39,999	<input type="radio"/> \$200,000-249,999
<input type="radio"/> \$40,000-49,999	<input type="radio"/> \$250,000 or more

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

None (I am confident that I will have sufficient funds).....	<input type="radio"/>
Some (but I probably will have enough funds)....	<input type="radio"/>
Major (not sure I will have enough funds to complete college).....	<input type="radio"/>

29. Current religious preference:
(Mark one in each column)

	Yours	Father's	Mother's
Baptist.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Buddhist.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Church of Christ.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Eastern Orthodox.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Episcopalian.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hindu.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Jewish.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
LDS (Mormon).....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lutheran.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Methodist.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Muslim.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Presbyterian.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Quaker.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Roman Catholic.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Seventh-day Adventist.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
United Church of Christ/Congregational.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other Christian.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other Religion.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
None.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

30. What is the highest academic degree that you intend to obtain?
(Mark one in each column)

	Highest Planned	Highest Planned at This College
None.....	<input type="radio"/>	<input type="radio"/>
Vocational certificate.....	<input type="radio"/>	<input type="radio"/>
Associate (A.A. or equivalent)...	<input type="radio"/>	<input type="radio"/>
Bachelor's degree (B.A., B.S., etc.)..	<input type="radio"/>	<input type="radio"/>
Master's degree (M.A., M.S., etc.)..	<input type="radio"/>	<input type="radio"/>
Ph.D. or Ed.D.....	<input type="radio"/>	<input type="radio"/>
M.D., D.O., D.D.S., or D.V.M.	<input type="radio"/>	<input type="radio"/>
J.D. (Law).....	<input type="radio"/>	<input type="radio"/>
B.D. or M.DIV. (Divinity).....	<input type="radio"/>	<input type="radio"/>
Other.....	<input type="radio"/>	<input type="radio"/>

31. For the activities below, indicate which ones you did during the past year. If you engaged in an activity frequently, mark (F). If you engaged in an activity one or more times, but not frequently, mark (O) (Occasionally). Mark (N) (Not at all) if you have not performed the activity during the past year. (Mark one for each item)

	Frequently	Occasionally	Not at All
Attended a religious service.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Was bored in class.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Demonstrated for a cause (e.g., boycott, rally, protest).....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tutored another student.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Studied with other students.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Was a guest in a teacher's home..	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Smoked cigarettes.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Drank beer.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Drank wine or liquor.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Felt overwhelmed by all I had to do..	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Felt depressed.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Performed volunteer work.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Asked a teacher for advice after class.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Voted in a student election.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Socialized with someone of another racial/ethnic group.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Came late to class.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Used the Internet for research or homework.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Performed community service as a part of a class.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Discussed religion.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Discussed politics.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Worked on a local, state, or national political campaign.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Skipped school/class.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Publicly communicated my opinion about a cause (e.g., blog, email, petition).....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Helped raise money for a cause or campaign.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fell asleep in class.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Failed to complete homework on time.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Used an online instructional website (e.g., Khan Academy, Coursera) As assigned for a class.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To learn something on your own.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

32. 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 for each item)

	A Major Strength	Somewhat Strong	Average	Somewhat Weak	A Major Weakness
Ability to see the world from someone else's perspective.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tolerance of others with different beliefs.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Openness to having my own views challenged.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to discuss and negotiate controversial issues.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to work cooperatively with diverse people.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

33. What is the highest level of formal education obtained by your parents?
(Mark one in each column)

	Father	Mother
Junior high/Middle school or less.....	<input type="radio"/>	<input type="radio"/>
Some high school.....	<input type="radio"/>	<input type="radio"/>
High school graduate.....	<input type="radio"/>	<input type="radio"/>
Postsecondary school other than college.....	<input type="radio"/>	<input type="radio"/>
Some college.....	<input type="radio"/>	<input type="radio"/>
College degree.....	<input type="radio"/>	<input type="radio"/>
Some graduate school.....	<input type="radio"/>	<input type="radio"/>
Graduate degree.....	<input type="radio"/>	<input type="radio"/>

34. How often in the past year did you?
(Mark one for each item)

	Frequently	Occasionally	Not at All
Ask questions in class.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Support your opinions with a logical argument.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Seek solutions to problems and explain them to others..	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Revise your papers to improve your writing.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Evaluate the quality or reliability of information you received.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Take a risk because you feel you have more to gain.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Seek alternative solutions to a problem.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Look up scientific research articles and resources.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Explore topics on your own, even though it was not required for a class.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Accept mistakes as part of the learning process.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Seek feedback on your academic work.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Work with other students on group projects.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Integrate skills and knowledge from different sources and experiences.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

- 35. Are you:** (Mark all that apply)
- White/Caucasian
 - African American/Black
 - American Indian/Alaska Native ...
 - Asian American/Asian
 - Native Hawaiian/Pacific Islander.
 - Mexican American/Chicano.....
 - Puerto Rican.....
 - Other Latino.....
 - Other.....

36. How would you characterize your political views? (Mark one)

- Far left
- Liberal
- Middle-of-the-road
- Conservative
- Far right

37. In deciding to go to college, how important to you was each of the following reasons?

(Mark one answer for each possible reason)

- | | |
|---|---|
| | Very Important
Somewhat Important
Not Important |
| To be able to get a better job..... | V S N |
| To gain a general education and appreciation of ideas..... | V S N |
| To make me a more cultured person | V S N |
| To be able to make more money | V S N |
| To learn more about things that interest me | V S N |
| To get training for a specific career . | V S N |
| To prepare myself for graduate or professional school | V S N |

38. 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)

- | | |
|-------------------------------------|--|
| | Highest 10%
Above Average
Average
Below Average
Lowest 10% |
| Academic ability | ○ ○ ○ ○ ○ |
| Artistic ability | ○ ○ ○ ○ ○ |
| Competitiveness..... | ○ ○ ○ ○ ○ |
| Computer skills..... | ○ ○ ○ ○ ○ |
| Cooperativeness..... | ○ ○ ○ ○ ○ |
| Creativity..... | ○ ○ ○ ○ ○ |
| Drive to achieve..... | ○ ○ ○ ○ ○ |
| Emotional health..... | ○ ○ ○ ○ ○ |
| Leadership ability | ○ ○ ○ ○ ○ |
| Mathematical ability..... | ○ ○ ○ ○ ○ |
| Physical health | ○ ○ ○ ○ ○ |
| Popularity..... | ○ ○ ○ ○ ○ |
| Public speaking ability..... | ○ ○ ○ ○ ○ |
| Risk-taking..... | ○ ○ ○ ○ ○ |
| Self-confidence (intellectual)..... | ○ ○ ○ ○ ○ |
| Self-confidence (social) | ○ ○ ○ ○ ○ |
| Self-understanding | ○ ○ ○ ○ ○ |
| Spirituality..... | ○ ○ ○ ○ ○ |
| Understanding of others..... | ○ ○ ○ ○ ○ |
| Writing ability | ○ ○ ○ ○ ○ |

39. Think about your current abilities and tell us how strong or weak you believe you are in each of the following areas:

(Mark one for each item)

- | | |
|---|---|
| | A Major Strength
Somewhat Strong
Average
Somewhat Weak
A Major Weakness |
| General knowledge | ○ ○ ○ ○ ○ |
| Knowledge of a particular field or discipline..... | ○ ○ ○ ○ ○ |
| Knowledge of people from different races/cultures..... | ○ ○ ○ ○ ○ |
| Understanding of the problems facing your community..... | ○ ○ ○ ○ ○ |
| Understanding of national issues | ○ ○ ○ ○ ○ |
| Understanding of global issues | ○ ○ ○ ○ ○ |
| Critical thinking skills | ○ ○ ○ ○ ○ |
| Problem-solving skills..... | ○ ○ ○ ○ ○ |
| Leadership abilities..... | ○ ○ ○ ○ ○ |
| Ability to get along with people of different races/cultures..... | ○ ○ ○ ○ ○ |
| Ability to manage your time effectively..... | ○ ○ ○ ○ ○ |
| Foreign language ability | ○ ○ ○ ○ ○ |
| Interpersonal skills..... | ○ ○ ○ ○ ○ |

40. Mark one in each row:

- | | |
|---|--|
| | 1 Disagree Strongly
2 Disagree Somewhat
3 Agree Somewhat
4 Agree Strongly |
| Wealthy people should pay a larger share of taxes than they do now | 4 3 2 1 |
| Affirmative action in college admissions should be abolished | 4 3 2 1 |
| The federal government should do more to control the sale of handguns | 4 3 2 1 |
| A national health care plan is needed to cover everybody's medical costs | 4 3 2 1 |
| The federal government should raise taxes to reduce the deficit..... | 4 3 2 1 |
| Addressing global warming should be a federal priority | 4 3 2 1 |
| The chief benefit of a college education is that it increases one's earning power ... | 4 3 2 1 |
| Gays and lesbians should have the legal right to adopt a child | 4 3 2 1 |
| Undocumented immigrants should be denied access to public education | 4 3 2 1 |

41. Below are some reasons that might have influenced your decision to attend this particular college. How important was each reason in your decision to come here?

(Mark one answer for each possible reason)

- | | |
|--|---|
| | Very Important
Somewhat Important
Not Important |
| My parents wanted me to come here..... | V S N |
| My relatives wanted me to come here | V S N |
| My teacher advised me | V S N |
| This college has a very good academic reputation..... | V S N |
| This college has a good reputation for its social activities..... | V S N |
| I was offered financial assistance | V S N |
| The cost of attending this college | V S N |
| High school counselor advised me | V S N |
| Private college counselor advised me..... | V S N |
| I wanted to live near home..... | V S N |
| Not offered aid by first choice | V S N |
| Could not afford first choice | V S N |
| This college's graduates gain admission to top graduate/professional schools ... | V S N |
| This college's graduates get good jobs..... | V S N |
| I was attracted by the religious affiliation/orientation of this college | V S N |
| I wanted to go to a school about the size of this college | V S N |
| Rankings in national magazines | V S N |
| Information from a website..... | V S N |
| I was admitted through an Early Action or Early Decision program | V S N |
| The athletic department recruited me | V S N |
| A visit to this campus | V S N |
| Ability to take online courses..... | V S N |
| The percentage of students that graduate from this college..... | V S N |

42. During your last year in high school, how much time did you spend during a typical week doing the following activities?

Hours per week:	None	Less than 1 hour	1-2	3-5	6-10	11-15	16-20	Over 20
Studying/homework.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Socializing with friends.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Talking with teachers outside of class.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Exercise or sports.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Partying.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Working (for pay).....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Volunteer work.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Student clubs/groups.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Watching TV.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Household/childcare duties.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Reading for pleasure.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Playing video/computer games.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Online social networks (Facebook, Twitter, etc.).....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

43. Military Status: (Mark one)

- None
- ROTC, cadet, or midshipman at a service academy
- In Active Duty, Reserves, or National Guard
- A discharged veteran **NOT** serving in Active Duty, Reserves, or National Guard

44. How would you describe the racial composition of the high school you last attended and the neighborhood where you grew up? (Mark one in each row)

	Completely non-White	Mostly non-White	Roughly half non-White	Mostly White	Completely White
High school I last attended.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Neighborhood where I grew up.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

45. How many years do you expect it will take you to graduate from this college?

- 1
- 2
- 3
- 4
- 5
- 6+
- Do not plan to graduate from this college

46. Please indicate the importance to you personally of each of the following: (Mark one for each item)

	(E) Essential	(V) Very Important	(S) Somewhat Important	(N) Not Important
Becoming accomplished in one of the performing arts (acting, dancing, etc.).....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Becoming an authority in my field.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Obtaining recognition from my colleagues for contributions to my special field.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Influencing the political structure.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Influencing social values.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Raising a family.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Being very well off financially.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Helping others who are in difficulty.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Making a theoretical contribution to science.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Writing original works (poems, novels, etc.).....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Creating artistic works (painting, sculpture, etc.).....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Becoming successful in a business of my own.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Becoming involved in programs to clean up the environment.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Developing a meaningful philosophy of life.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Participating in a community action program.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Helping to promote racial understanding.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Keeping up to date with political affairs.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Becoming a community leader.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Improving my understanding of other countries and cultures.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Adopting "green" practices to protect the environment.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

47. What is your best guess as to the chances that you will: (Mark one for each item)

	(V) Very Good Chance	(S) Some Chance	(L) Very Little Chance	(N) No Chance
Change major field.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Change career choice.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Participate in student government.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Get a job to help pay for college expenses.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Work full-time while attending college.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Join a social fraternity or sorority.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Play club, intramural, or recreational sports.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Play intercollegiate athletics (e.g., NCAA or NAIA-sponsored).....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Make at least a "B" average.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Need extra time to complete your degree requirements.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Participate in student protests or demonstrations.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Transfer to another college before graduating.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Be satisfied with your college.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Participate in volunteer or community service work.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Seek personal counseling.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Communicate regularly with your professors.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Socialize with someone of another racial/ethnic group.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Participate in student clubs/groups.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Participate in a study abroad program.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Have a roommate of a different race/ethnicity.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Discuss course content with students outside of class.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Work on a professor's research project.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Take courses from more than one college simultaneously.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Take a leave of absence from this college temporarily.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Take a course exclusively online:				
At this institution.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
At a different institution.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

The remaining ovals are provided for questions specifically designed by your college rather than the Higher Education Research Institute. If your college has chosen to use the ovals, please observe carefully the supplemental directions given to you.

- | | | | | |
|-----------------|-----------------|-----------------|-----------------|-----------------|
| 48. (A B C D E) | 52. (A B C D E) | 56. (A B C D E) | 60. (A B C D E) | 64. (A B C D E) |
| 49. (A B C D E) | 53. (A B C D E) | 57. (A B C D E) | 61. (A B C D E) | 65. (A B C D E) |
| 50. (A B C D E) | 54. (A B C D E) | 58. (A B C D E) | 62. (A B C D E) | 66. (A B C D E) |
| 51. (A B C D E) | 55. (A B C D E) | 59. (A B C D E) | 63. (A B C D E) | 67. (A B C D E) |

THANK YOU!

23. Below is a list of different undergraduate major fields grouped into general categories. (Fill in appropriate two-digit code on your survey)

- | | |
|---|---|
| ARTS AND HUMANITIES | HEALTH PROFESSIONS |
| 01 Art, fine and applied | 55 Clinical Laboratory Science |
| 02 English (language and literature) | 56 Health Care Administration/
Studies |
| 03 History | 57 Health Technology |
| 04 Journalism/Communication | 58 Kinesiology |
| 05 Classical and Modern
Languages and Literature | 59 Nursing |
| 06 Media/Film Studies | 60 Pharmacy |
| 07 Music | 61 Therapy (occupational,
physical, speech) |
| 08 Philosophy | 62 Other Health Profession |
| 09 Theatre/Drama | MATH AND COMPUTER
SCIENCE |
| 10 Theology/Religion | 63 Computer Science |
| 11 Other Arts and Humanities | 64 Mathematics/Statistics |
| BIOLOGICAL & LIFE
SCIENCES | 65 Other Math and Computer
Science |
| 12 Biology (general) | PHYSICAL SCIENCE |
| 13 Animal Biology (zoology) | 66 Astronomy & Astrophysics |
| 14 Ecology & Evolutionary
Biology | 67 Atmospheric Sciences |
| 15 Marine Biology | 68 Chemistry |
| 16 Microbiology | 69 Earth & Planetary Sciences |
| 17 Molecular, Cellular, &
Developmental Biology | 70 Marine Sciences |
| 18 Neurobiology/Neuroscience | 71 Physics |
| 19 Plant Biology (botany) | 72 Other Physical Science |
| 20 Agriculture/Natural Resources | SOCIAL SCIENCE |
| 21 Biochemistry/Biophysics | 73 Anthropology |
| 22 Environmental Science | 74 Economics |
| 23 Other Biological Science | 75 Ethnic/Cultural Studies |
| BUSINESS | 76 Geography |
| 24 Accounting | 77 Political Science (gov't.,
international relations) |
| 25 Business Admin. (general) | 78 Psychology |
| 26 Entrepreneurship | 79 Public Policy |
| 27 Finance | 80 Social Work |
| 28 Hospitality/Tourism | 81 Sociology |
| 29 Human Resources Management | 82 Women's/Gender Studies |
| 30 International Business | 83 Other Social Science |
| 31 Marketing | OTHER MAJORS |
| 32 Management | 84 Architecture/Urban Planning |
| 33 Computer/Management
Information Systems | 85 Criminal Justice |
| 34 Real Estate | 86 Library Science |
| 35 Other Business | 87 Security & Protective
Services |
| EDUCATION | 88 Military Sciences/
Technology/Operations |
| 36 Elementary Education | 89 OTHER |
| 37 Music/Art Education | 90 UNDECIDED |
| 38 Physical Education/Recreation | |
| 39 Secondary Education | |
| 40 Special Education | |
| 41 Other Education | |
| ENGINEERING | |
| 42 Aerospace/Aeronautical/
Astronautical Engineering | |
| 43 Biological/Agricultural
Engineering | |
| 44 Biomedical Engineering | |
| 45 Chemical Engineering | |
| 46 Civil Engineering | |
| 47 Computer Engineering | |
| 48 Electrical/Electronic
Communications Engineering | |
| 49 Engineering Science/
Engineering Physics | |
| 50 Environmental/Environmental
Health Engineering | |
| 51 Industrial/Manufacturing
Engineering | |
| 52 Materials Engineering | |
| 53 Mechanical Engineering | |
| 54 Other Engineering | |

24. Below is a list of different careers grouped into general categories. (Fill in appropriate two-digit codes on your survey)

- | | |
|--|---|
| ARTS | INFORMATION TECHNOLOGY |
| 01 Actor or Entertainer | 40 Computer Programmer/Developer |
| 02 Artist | 41 Computer/Systems Analyst |
| 03 Graphic Designer | 42 Web Designer |
| 04 Musician | LAW |
| 05 Writer/Producer/Director | 43 Lawyer/Judge |
| AGRICULTURE | 44 Paralegal |
| 06 Farmer or Forester | MEDICAL PRACTITIONERS |
| 07 Natural Resource
Specialist/Environmentalist | 45 Clinical Psychologist |
| BUSINESS | 46 Dentist/Orthodontist |
| 08 Accountant | 47 Medical Doctor/Surgeon |
| 09 Administrative Assistant | 48 Optometrist |
| 10 Business Manager/Executive | 49 Pharmacist |
| 11 Business Owner/Entrepreneur | 50 Veterinarian |
| 12 Retail Sales | SCIENCE AND ENGINEERING |
| 13 Sales/Marketing | 51 Engineer |
| 14 Human Resources | 52 Research Scientist (e.g., Biologist,
Chemist, Physicist) |
| 15 Finance (e.g., Actuary,
Banking, Loan Officer, Planner) | 53 Urban Planner/Architect |
| 16 Management Consultant | SERVICE INDUSTRY |
| 17 Real Estate Agent/Realtor/
Appraiser/Developer | 54 Custodian/Janitor/Housekeeper |
| 18 Sports Management | 55 Food Service (e.g., Chef/Cook
Server) |
| COMMUNICATIONS | 56 Hair Stylist/Aesthetician/
Manicurist |
| 19 Journalist | 57 Interior Designer |
| 20 Public/Media Relations | 58 Skilled Trades (e.g., Plumber,
Electrician, Construction) |
| 21 Advertising | 59 Social/Non-Profit Services |
| EDUCATION | 60 CLERGY |
| 22 College Administrator/Staff | 61 HOMEMAKER/STAY AT
HOME PARENT |
| 23 College Faculty | 62 OTHER |
| 24 Early Childcare Provider | 63 UNDECIDED |
| 25 Elementary School Teacher | |
| 26 Secondary School Teacher | |
| 27 Librarian | |
| 28 Teacher's Assistant/
Paraprofessional | |
| 29 K-12 Administrator | |
| 30 Other K-12 Professional | |
| GOVERNMENT | |
| 31 Military | |
| 32 Federal/State/Local
Government Official | |
| 33 Protective Services
(e.g., Homeland Security,
Law Enforcement, Firefighter) | |
| 34 Postal Worker | |
| HEALTHCARE SUPPORT | |
| 35 Dietician/Nutritionist | |
| 36 Home Health Worker | |
| 37 Medical/Dental Assistant
(e.g., Hygienist, Lab Tech,
Nursing Asst.) | |
| 38 Registered Nurse | |
| 39 Therapist (e.g., Physical,
Occupational, Speech) | |

**Carefully detach this section after
answering Questions 23 and 24**

Turn over for Question 24