CIRP
COOPERATIVE INSTITUTIONAL RESEARCH PROGRAM
at the HIGHER EDUCATION RESEARCH INSTITUTE AT UCLA

Col	Variable Name	Variable Description
1-4	ACE	College I.D.
5-10	SUBJID	Subject I.D.
11-12	GRPA	Group Code A
13-14	GRPB	Group Code B
15	ENTER1ST	What year did you first enter your first college?
16	ENTERCUR	What year did you first enter this college?
		1=1998 or 1999
		2=1997
		3=1996
		4=1995
		5=1994 or earlier
17	SEX	Your sex:
		1=Male
		2=Female
18-19	DEGEARN	Highest degree earned as of June 1999
20-21	DEGASP	Highest degree planned at any institution
		1 = None
		2 = Vocational certificate
		3 = Associate (A.A. or equivalent)
		4 = Bachelor's degree (B.A., B.S., etc.)
		5 = Master's degree (M.A., M.S., etc.)
		6 = Ph.D. or Ed.D.
		7 = M.D., D.O., D.D.S., D.V.M.
		8 = J.D. (Law)
		9 = B.D. or M.DIV. (Divinity)
		10 = Other
22-27	LOANAMT	Loan amount
28-30	GREV	GRE Verbal
31-33	GREQ	GRE Quantitative
34-36	LSAT	LSAT
37-39	MCAT	MCAT
40-41	GMAT	GMAT
		Since entering college have you:
		1=Not marked
		2=Marked
42	COLACT01	Act in College: Joined a fraternity or sorority
43	COLACT02	Act in College: Gotten married
44	COLACT03	Act in College: Had a part-time job on campus
45	COLACT04	Act in College: Had a part-time job off-campus
46	COLACT05	Act in College: Worked full-time while attending school
47	COLACT06	Act in College: Participated in student government
48	COLACT07	Act in College: Taken a remedial course
49	COLACT08	Act in College: Taken an ethnic studies course
50	COLACT09	Act in College: Taken a women's studies course
51	COLACT10	Act in College: Attended racial/cultural awareness workshop
52	COLACT11	Act in College: Had a roommate of different race/ethnicity
53	COLACT12	Act in College: Participated in ethnic/racial student organization
54	COLACT13	Act in College: Participated in intercollegiate football or basketball
55	COLACT14	Act in College: Participated in other intercollegiate sport
56	COLACT15	Act in College: Taken a leave of absence
57	COLACT16	Act in College: Withdrawn from school
58	COLACT17	Act in College: Transferred from another college
59	COLACT18	Act in College: Been elected to student office
60	COLACT19	Act in College: Enrolled in honors or advanced courses
61	COLACT20	Act in College: Tutored another student
62	COLACT21	Act in College: Participated in an internship program
63	COLACT22	Act in College: Participated in leadership training

Col	Variable Name	Variable Description
		Since entering college, indicate how often you: 1=Not at all 2=Occasionally 3=Frequently
64	ACT01	Act: Worked on independent study projects
65	ACT02	Act: Took interdisciplinary courses
66	ACT03	Act: Discussed course content with students outside of class
67	ACT04	Act: Worked on group projects in class
68	ACT05	Act: Have been a guest in a professor's home
69	ACT06	Act: Participated in intramural sports
70	ACT07	Act: Failed to complete homework on time
71	ACT08	Act: Felt bored in class
72	ACT09	Act: Did extra (unassigned) work for a course
73	ACT10	Act: Studied with other students
74	ACT11	Act: Challenged a professor's ideas in class
75	ACT12	Act: Voted in a student election
76	ACT13	Act: Felt your comments were not taken seriously by faculty
77	ACT14	Act: Felt discriminated against by faculty
78	ACT15	Act: Felt discriminated against by students
79	ACT16	Act: Turned in course assignments electronically
80	ACT17	Act: Received course assignments through the internet
81	REENROLL	If you could make your college choice over, would you still choose to enroll at your current college? 1=Definitely not 2=Probably not 3=Don't know 4=Probably I would 5=Definitely yes
		Please rate your satisfaction with your current (or most recent) college on each of the aspects of campus like listed below 1=Can't rate/No experience 2=Dissatisfied 3=Neutral 4=Satisfied 5=Very satisfied
82	SATIS01	Satisfaction: General education or core curriculum courses
83	SATIS02	Satisfaction: Science and mathematics courses
84	SATIS03	Satisfaction: Humanities courses
85	SATIS04	Satisfaction: Social science courses
86	SATIS05	Satisfaction: Courses in your major field
87	SATIS06	Satisfaction: Relevance of coursework to everyday life
88	SATIS07	Satisfaction: Overall quality of instruction
89	SATIS08	Satisfaction: Laboratory facilities and equipment
90	SATIS09	Satisfaction: Library facilities
91	SATIS10	Satisfaction: Computer facilities
92	SATIS11	Satisfaction: Quality of computer training/assistance
93	SATIS12	Satisfaction: Availability of internet access
94	SATIS13	Satisfaction: Sense of community on campus
95	SATIS14	Satisfaction: Tutorial help or other academic assistance
96	SATIS15	Satisfaction: Academic advising
97	SATIS16	Satisfaction: Career counseling and advising
98	SATIS17	Satisfaction: Student housing
99	SATIS18	Satisfaction: Financial aid services
100	SATIS19	Satisfaction: Amount of contact with faculty
101	SATIS20	Satisfaction: Opportunities for community service
102	SATIS21	Satisfaction: Job placement services for students
103	SATIS22	Satisfaction: Campus health services
104	SATIS23	Satisfaction: Class size
105	SATIS24	Satisfaction: Interaction with other students
106	SATIS25	Satisfaction: Ability to find a faculty or staff mentor
107	SATIS26	Satisfaction: Leadership opportunities
108	SATIS27	Satisfaction: Recreational facilities
109	SATIS28	Satisfaction: Overall college experience

Col	Variable Name	Variable Description

110	ENROLL	Enrollment status
		    1=Part-time
		    2=Full-time

111	COLLGPA	Overall GPA
		    1=C- or less (below 1.75)
		    2=C (1.75 - 2.24)
		    3=B-, C+ (2.25 - 2.74)
		    4=B (2.75 - 3.24)
		    5=A-, B+ (3.25 - 3.74)
		    6=A (3.75-4.0)

112	POLIVIEW	How would you characterize your political views?
		    1 = Far right
		    2 = Conservative
		    3 = Middle-of-the-road
		    4 = Liberal
		    5 = Far left

		Are you:
		    1=Not marked
		    2=Marked

113	RACE1	White
114	RACE2	Black
115	RACE3	American Indian
116	RACE4	Asian
117	RACE5	Mexican/Chicano
118	RACE6	Puerto Rican
119	RACE7	Other Latino
120	RACE8	Other race/ethnicity

Col	Variable Name	Variable Description
121-122	CAREER	Please mark your probable career/occupation 1=Accountant or actuary 2=Actor or entertainer 3=Architect or urban planner 4=Artist 5=Business (clerical) 6=Business executive (management, administrator) 7=Business owner or proprietor 8=Business salesperson or buyer 9=Clergy (minister, priest) 10=Clergy (other religious) 11=Clinical psychologist 12=College teacher 13=Computer programmer or analyst 14=Conservationist or forester 15=Dentist (including orthodontist) 16=Dietitian or home economist 17=Engineer 18=Farmer or rancher 19=Foreign service worker (including diplomat) 20=Homemaker (full-time) 21=Interior decorator (including designer) 22=Interpreter (translator) 23=Lab technician or hygienist 24=Law enforcement officer 25=Lawyer (attorney) or judge 26=Military service (career) 27=Musician (performer, composer) 28=Nurse 29=Optometrist 30=Pharmacist 31=Physician 32=School counselor 33=School principal or superintendent 34=Scientific researcher 35=Social, welfare, or recreation worker 36=Statistician 37=Therapist (physical, occupational, speech) 38=Teacher or administrator (elementary) 39=Teacher or administrator (secondary) 40=Veterinarian 41=Writer or journalist 42=Skilled trades 43=Other 44=Undecided
		For the activities listed below, please indicate how often (Frequently, Occasionally, or Not at all) you engaged in each during the past year. 1=Not at all 2=Occasionally 3=Frequently
123	GENACT01	Act in Past Year: Smoked cigarettes
124	GENACT02	Act in Past Year: Been lonely or homesick
125	GENACT03	Act in Past Year: Socialized with someone of another racial/ethnic group
126	GENACT04	Act in Past Year: Felt depressed
127	GENACT05	Act in Past Year: Felt overwhelmed by all I had to do
128	GENACT06	Act in Past Year: Attended religious service
129	GENACT07	Act in Past Year: Drank beer
130	GENACT08	Act in Past Year: Drank wine or liquor
131	GENACT09	Act in Past Year: Performed volunteer work
132	GENACT10	Act in Past Year: Participated in organized demonstrations
133	GENACT11	Act in Past Year: Discussed politics
134	GENACT12	Act in Past Year: Voted in state/national election
135	GENACT13	Act in Past Year: Worked in a local, state, or national political campaign
136	GENACT14	Act in Past Year: Overslept and missed class or appointment

Col	Variable Name	Variable Description
		During the past year, how much time did you spend during a typical week doing the following activities?
		1=None
		2=Less than 1 hour
		3=1 to 2 hours
		4=3 to 5 hours
		5=6 to 10 hours
		6=11 to 15 hours
		7=16 to 20 hours
		8=Over 20 hours
137	HPW01	Hours per Week: Studying/homework
138	HPW02	Hours per Week: Socializing with friends
139	HPW03	Hours per Week: Talking with faculty outside class
140	HPW04	Hours per Week: Exercising/sports
141	HPW05	Hours per Week: Partying
142	HPW06	Hours per Week: Working (for pay)
143	HPW07	Hours per Week: Volunteer work
144	HPW08	Hours per Week: Student clubs/groups
145	HPW09	Hours per Week: Watching TV
146	HPW10	Hours per Week: Household/child care duties
147	HPW11	Hours per Week: Reading for pleasure
148	HPW12	Hours per Week: Using a personal computer
149	HPW13	Hours per Week: Commuting
150	HPW14	Hours per Week: Classes/labs
151	NATENGSP	Is English your native language?
		1=No
		2=Yes
		What do you plan to be doing six months from now?
		1=Not marked
		2=Marked
152	PLANS01	Plans: Attending undergraduate college full-time
153	PLANS02	Plans: Attending undergraduate college part-time
154	PLANS03	Plans: Attending graduate or professional school
155	PLANS04	Plans: Working full-time
156	PLANS05	Plans: Working part-time
157	PLANS06	Plans: Working for a non-profit organization
158	PLANS07	Plans: Participating in a community service organization
159	PLANS08	Plans: Working for government agency
160	PLANS09	Plans: Serving in the Armed Forces
161	PLANS10	Plans: Attending a vocational program
162	PLANS11	Plans: Travel, hostelling, or backpacking
163	PLANS12	Plans: Doing volunteer work
164	PLANS13	Plans: Stay at home to be with or start a family

Col	Variable Name	Variable Description
		Compared with when you entered this college as a freshman, how would you now describe your:
		1=Much weaker
		2=Weaker
		3=No change
		4=Stronger
		5=Much stronger
165	SLFCHG01	Change: General knowledge
166	SLFCHG02	Change: Analytical and problem-solving skills
167	SLFCHG03	Change: Knowledge of particular field or discipline
168	SLFCHG04	Change: Ability to think critically
169	SLFCHG05	Change: Foreign language ability
170	SLFCHG06	Change: Knowledge of people from different races/cultures
171	SLFCHG07	Change: Religious beliefs and convictions
172	SLFCHG08	Change: Leadership abilities
173	SLFCHG09	Change: Interpersonal skills
174	SLFCHG10	Change: Ability to get along with people of different races/cultures
175	SLFCHG11	Change: Understanding of the problems facing your community
176	SLFCHG12	Change: Understanding of social problems facing our nation
177	SLFCHG13	Change: Writing skills
178	SLFCHG14	Change: Public speaking ability
179	SLFCHG15	Change: Ability to work cooperatively
180	SLFCHG16	Change: Mathematical skills
181	SLFCHG17	Change: Reading speed and comprehension
182	SLFCHG18	Change: Computer skills
		Indicate the importance to you personally of each of the following:
		1=Not important
		2=Somewhat important
		3=Very important
		4=Essential
183	GOAL01	Goal: Becoming accomplished in one of the performing arts (acting, dancing, etc.)
184	GOAL02	Goal: Become an authority in my field
185	GOAL03	Goal: Obtain recognition from colleagues for contributing to my special field
186	GOAL04	Goal: Influence the political structure
187	GOAL05	Goal: Influencing social values
188	GOAL06	Goal: Raising a family
189	GOAL07	Goal: Having administrative responsibility for the work of others
190	GOAL08	Goal: Being very well off financially
191	GOAL09	Goal: Helping others in difficulty
192	GOAL10	Goal: Making theoretical contribution to science
193	GOAL11	Goal: Write original works (poems, novels, short stories, etc.)
194	GOAL12	Goal: Creating artistic work (painting, sculpture, decorating, etc.)
195	GOAL13	Goal: Being successful in a business of my own
196	GOAL14	Goal: Becoming involved in programs to clean up the environment
197	GOAL15	Goal: Developing a meaningful philosophy of life
198	GOAL16	Goal: Participating in a community action program
199	GOAL17	Goal: Helping to promote racial understanding
200	GOAL18	Goal: keep up to date with political affairs
201	GOAL19	Goal: Become a community leader

Col	Variable Name	Variable Description
202-203	SRELIGION	Your current religious preference 1 = Baptist 2 = Buddhist 3 = Eastern Orthodox 4 = Episcopal 5 = Islamic 6 = Jewish 7 = LDS (Mormon) 8 = Lutheran 9 = Methodist 10 = Presbyterian 11 = Quaker 12 = Roman Catholic 13 = Seventh Day Adventist 14 = UCC 15 = Unitarian/Universalist 16 = Other Christian 17 = Other Religion 18 = None
		During the past year, how often did you: 1=Never 2=1 or 2 times/month 3=Once a week 4=2 or 3 times/week 5=Daily
204	COMPUSE01	Computer: Communicate via e-mail with faculty at this college
205	COMPUSE02	Computer: Communicate via e-mail with students at this college
206	COMPUSE03	Computer: Communicate via e-mail with faculty at other colleges
207	COMPUSE04	Computer: Communicate via e-mail with students at other colleges
208	COMPUSE05	Computer: Communicate via e-mail with other friends or acquaintances
209	COMPUSE06	Computer: Communicate via e-mail with family
210	COMPUSE07	Computer: Participate in an academic listserv
211	COMPUSE08	Computer: Use the internet for research or homework
212	COMPUSE09	Computer: Participate in electronic chat rooms
213	COMPUSE10	Computer: Other Internet use
		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%
214	RATE01	Self Rating: Academic ability
215	RATE02	Self Rating: Artistic ability
216	RATE03	Self Rating: Competitiveness
217	RATE04	Self Rating: Cooperativeness
218	RATE05	Self Rating: Creativity
219	RATE06	Self Rating: Cynicism
220	RATE07	Self Rating: Drive to achieve
221	RATE08	Self Rating: Emotional health
222	RATE09	Self Rating: Initiative
223	RATE10	Self Rating: Leadership ability
224	RATE11	Self Rating: Mathematical ability
225	RATE12	Self Rating: Physical health
226	RATE13	Self Rating: Popularity
227	RATE14	Self Rating: Public speaking ability
228	RATE15	Self Rating: Self-confidence (intellectual)
229	RATE16	Self Rating: Self-confidence (social)
230	RATE17	Self Rating: Stubbornness
231	RATE18	Self Rating: Understanding of others
232	RATE19	Self Rating: Writing ability

Col	Variable Name	Variable Description
		During college, who has provided you with:
		1=Not marked
		2=Marked
233	FACPRV01	Faculty Provide: Encouragement to pursue graduate/professional study
234	FACPRV02	Faculty Provide: An opportunity to work on a research project
235	FACPRV03	Faculty Provide: Advice and guidance about your educational program
236	FACPRV04	Faculty Provide: Respect (treated you like a colleague/peer)
237	FACPRV05	Faculty Provide: An opportunity to publish
238	FACPRV06	Faculty Provide: Emotional support and encouragement
239	FACPRV07	Faculty Provide: A letter of recommendation
240	FACPRV08	Faculty Provide: Assistance to improve your study skills
241	FACPRV09	Faculty Provide: Honest feedback about your skills and abilities
242	FACPRV10	Faculty Provide: Intellectual challenge and stimulation
243	FACPRV11	Faculty Provide: Help in achieving your professional goals
244	FACPRV12	Faculty Provide: An opportunity to discuss coursework outside of class
245	STAFFPRV01	Staff Provide: Encouragement to pursue graduate/professional study
246	STAFFPRV02	Staff Provide: An opportunity to work on a research project
247	STAFFPRV03	Staff Provide: Advice and guidance about your educational program
248	STAFFPRV04	Staff Provide: Respect (treated you like a colleague/peer)
249	STAFFPRV05	Staff Provide: An opportunity to publish
250	STAFFPRV06	Staff Provide: Emotional support and encouragement
251	STAFFPRV07	Staff Provide: A letter of recommendation
252	STAFFPRV08	Staff Provide: Assistance to improve your study skills
253	STAFFPRV09	Staff Provide: Honest feedback about your skills and abilities
254	STAFFPRV10	Staff Provide: Intellectual challenge and stimulation
255	STAFFPRV11	Staff Provide: Help in achieving your professional goals
256	STAFFPRV12	Staff Provide: An opportunity to discuss coursework outside of class
257	MENTORPRV01	Mentor Provide: Encouragement to pursue graduate/professional study
258	MENTORPRV02	Mentor Provide: An opportunity to work on a research project
259	MENTORPRV03	Mentor Provide: Advice and guidance about your educational program
260	MENTORPRV04	Mentor Provide: Respect (treated you like a colleague/peer)
261	MENTORPRV05	Mentor Provide: An opportunity to publish
262	MENTORPRV06	Mentor Provide: Emotional support and encouragement
263	MENTORPRV07	Mentor Provide: A letter of recommendation
264	MENTORPRV08	Mentor Provide: Assistance to improve your study skills
265	MENTORPRV09	Mentor Provide: Honest feedback about your skills and abilities
266	MENTORPRV10	Mentor Provide: Intellectual challenge and stimulation
267	MENTORPRV11	Mentor Provide: Help in achieving your professional goals
268	MENTORPRV12	Mentor Provide: An opportunity to discuss coursework outside of class

Col	Variable Name	Variable Description
269-270	MAJOR	Undergraduate major
271-272	GRADMAJOR	Graduate major (omit if you do not plan to go to graduate school)
		1=Art, fine and applied
		2=English (language and literature)
		3=History
		4=Journalism
		5=Language and Literature (except English)
		6=Music
		7=Philosophy
		8=Speech
		9=Theater or Drama
		10=Theology or Religion
		11=Other Arts and Humanities
		12=Biology (general)
		13=Biochemistry or Biophysics
		14=Botany
		15=Environmental Science
		16=Marine (Life) Science
		17=Microbiology or Bacteriology
		18=Zoology
		19=Other Biological Science
		20=Accounting
		21=Business Administration (general)
		22=Finance
		23=International Business
		24=Marketing
		25=Management
		26=Secretarial Studies
		27=Other Business
		28=Business Education
		29=Elementary Education
		30=Music or Art Education
		31=Physical Education or Recreation
		32=Secondary Education
		33=Special Education
		34=Other Education
		35=Aeronautical or Astronautical Engineering
		36=Civil Engineering
		37=Chemical Engineering
		38=Electrical or Electronic Engineering
		39=Industrial Engineering
		40=Mechanical Engineering

Col	Variable Name	Variable Description
		41=Other Engineering
		42=Astronomy
		43=Atmospheric Science (incl. Meteorology)
		44=Chemistry
		45=Earth Science
		46=Marine Science (incl. Oceanography)
		47=Mathematics
		48=Physics
		49=Statistics
		50=Other Physical Science
		51=Architecture or Urban Planning
		52=Home Economics
		53=Health Technology (medical, dental, laboratory)
		54=Law
		55=Library/Archival Science
		56=Medicine, Dentistry, Veterinarian
		57=Nursing
		58=Pharmacy
		59=Therapy (occupational, physical, speech)
		60=Other Professional
		61=Anthropology
		62=Economics
		63=Ethnic Studies
		64=Geography
		65=Political Science (gov't., international relations)
		66=Psychology
		67=Social Work
		68=Sociology
		69=Women's Studies
		70=Other Social Science
		71=Building Trades
		72=Data Processing or Computer Programming
		73=Drafting or Design
		74=Electronics
		75=Mechanics
		76=Other Technical
		77=Agriculture
		78=Communications (radio, TV, etc.)
		79=Computer Science
		80=Forestry
		81=Law Enforcement
		82=Military Science
		83=Other Field
		84=Undecided

Col	Variable Name	Variable Description
		Please indicate your agreement with each of the following statements
		1 = Disagree strongly
		2 = Disagree somewhat
		3 = Agree somewhat
		4 = Agree strongly
273	VIEW01	View: The Federal government is not doing enough to control environment pollution
274	VIEW02	View: There is too much concern in the courts for the right of criminals
275	VIEW03	View: Abortion should be legal
276	VIEW04	View: The death penalty should be abolished
277	VIEW05	View: If two people really like each other, it's all right for them to have sex even if they've known each other for only a very short time
278	VIEW06	View: The activities of married women are best confined to the home and family
279	VIEW07	View: Marijuana should be legalized
280	VIEW08	View: It is important to have laws prohibiting homosexual relationships
281	VIEW09	View: Employers should be allowed to require drug testing of employees or job applicants
282	VIEW10	View: Just because a man feels a woman has 'led him on' does not entitle him to have sex with her
283	VIEW11	View: The federal government should do more to control the sale of handguns
284	VIEW12	View: A national health care plan is needed to cover everybody's medical costs
285	VIEW13	View: Racial discrimination is no longer a problem in America
286	VIEW14	View: Realistically an individual can do little to bring about changes in our society
287	VIEW15	View: Wealthy people should pay a larger share of taxes than they do now
288	VIEW16	View: Colleges should prohibit racist/sexist speech on campus
289	VIEW17	View: Classes are more interesting if they include students from different racial/ethnic backgrounds
290	VIEW18	View: People should not obey laws which violate their personal values
291	VIEW19	View: Affirmative action in college admissions should be abolished
292	VIEW20	View: Material on the internet should be regulated by the government
		Since entering college, have you performed any community/volunteer service:
		1=Not marked
		2=Marked
293	CSVHOW1	CSV Performed: As part of a class
294	CSVHOW2	CSV Performed: As part of a collegiate-sponsored activity (sorority, campus, org, etc.)
295	CSVHOW3	CSV Performed: Independently through a non-collegiate group (church, family, etc.)
		In connection with your community/volunteer service, how often did you:
		1=Not at all
		2=Occasionally
		3=Frequently
296	CSVREC1	CSV Records: Kept a journal
297	CSVREC2	CSV Records: Discussed service experience with other students
298	CSVREC3	CSV Records: Discussed service experience with professor

Col	Variable Name	Variable Description
299	PERMIT	Do you give the higher education research institute (HERI) permission to include your id number should your college 1 = No 2 = Yes
		Optional Questions 1 = A 2 = B 3 = C 4 = D 5 = E
300	OPTQ01	Optional Question 1
301	OPTQ02	Optional Question 2
302	OPTQ03	Optional Question 3
303	OPTQ04	Optional Question 4
304	OPTQ05	Optional Question 5
305	OPTQ06	Optional Question 6
306	OPTQ07	Optional Question 7
307	OPTQ08	Optional Question 8
308	OPTQ09	Optional Question 9
309	OPTQ10	Optional Question 10
310	OPTQ11	Optional Question 11
311	OPTQ12	Optional Question 12
312	OPTQ13	Optional Question 13
313	OPTQ14	Optional Question 14
314	OPTQ15	Optional Question 15
315	OPTQ16	Optional Question 16
316	OPTQ17	Optional Question 17
317	OPTQ18	Optional Question 18
318	OPTQ19	Optional Question 19
319	OPTQ20	Optional Question 20
320-321	DOBMM	DOB Month
322-323	DOBDD	DOB Day
324-325	DOBYY	DOB Year

Col	Variable Name	Variable Description
over 3	College Senior Survey - Derived Variables	
326-327 328-329	MAJORA GRADMAJORA	Primary undergraduate major aggregated Planned graduate major aggregated 1 = Agriculture 2 = Biological Sciences 3 = Business 4 = Education 5 = Engineering 6 = English 7 = Health Professional 8 = History or Political Science 9 = Humanities 10 = Fine Arts 11 = Mathematics or Statistics 12 = Physical Sciences 13 = Social Sciences 14 = Other Technical 15 = Other Non-technical 16 = Undecided
330-331	CAREERA	Probable career-occupation aggregated 1 = Artist 2 = Business 3 = Business (clerical) 4 = Clergy 5 = College teacher 6 = Doctor (MD or DDS) 7 = Education (secondary) 8 = Education (elementary) 9 = Engineer 10 = Farmer or forester 11 = Health professional 12 = Homemaker (full-time) 13 = Lawyer 14 = Military (career) 15 = Nurse 16 = Research scientist 17 = Social/welfare/rec worker 18 = Skilled worker 19 = Semi-skilled worker 20 = Unskilled worker 21 = Unemployed 22 = Other 23 = Undecided
332	RRACE	Responded to Race Question 1=No 2=Yes
333-334	RACEGROUP	Race/Ethnicity Group 1=American Indian 2=Asian 3=Black 4=Hispanic 5=White 6=Other 7=Two or more race/ethnicity
335	NORMSTAT	CSS Graduating Senior Status 1=Graduating senior 2=Not graduating senior

Col	Variable Name	Variable Description
CIRP Freshman Survey - Matched Responses	
336	TFSFLAG	In TFS File 1=No 2=Yes
337-340	TFSYEAR	TFS Year
341	SAMEACE	CSS and TFS data from same institution 1 = No 2 = Yes
342-345 346-347	ACE_TFS GRP_TFS	College I.D. Group Code
348	SEX_TFS	Your sex: 1 = Male 2 = Female
349	AGE_TFS	How old will you be on December 31 of this year? 1 = 16 or younger 2 = 17 3 = 18 4 = 19 5 = 20 6 = 21 to 24 7 = 25 to 29 8 = 30 to 39 9 = 40 to 54 10 = 55 or older
350	YRGRADHS_TFS	In what year did you graduate from high school? 1 = Current year 2 = 1 year ago 3 = 2 years ago 4 = 3+ years ago 5 = Did not graduate but passed GED test 6 = Never completed high school
351	DISTHOME_TFS	How many miles is this college from your permanent home? 1 = 10 or less 2 = 11 to 50 3 = 51 to 100 4 = 101 to 500 5 = Over 500
352	HSGPA_TFS	What was your average grade in high school? 1 = D 2 = C 3 = C+ 4 = B- 5 = B 6 = B+ 7 = A- 8 = A or A+
353-355 356-358 359-360	SATV_TFS SATM_TFS ACTCOMP_TFS	SAT Verbal SAT Math ACT Composite
361	CITIZEN_TFS	Citizenship status 1 = Neither 2 = Permanent Resident (green card) 3 = U.S. citizen

Col	Variable Name	Variable Description
		Have you had, or do you fell that you will need, any special tutoring in the following subjects?
		1 = Not marked
		2 = Marked
362	HADREM1_TFS	English: Have had special tutoring or remedial work
363	HADREM2_TFS	Reading: Have had special tutoring or remedial work
364	HADREM3_TFS	Mathematics: Have had special tutoring or remedial work
365	HADREM4_TFS	Social Studies: Have had special tutoring or remedial work
366	HADREM5_TFS	Science: Have had special tutoring or remedial work
367	HADREM6_TFS	Foreign Language: Have had special tutoring or remedial work
368	NEEDREM1_TFS	English: Will need special tutoring or remedial work
369	NEEDREM2_TFS	Reading: Will need special tutoring or remedial work
370	NEEDREM3_TFS	Mathematics: Will need special tutoring or remedial work
371	NEEDREM4_TFS	Social Studies: Will need special tutoring or remedial work
372	NEEDREM5_TFS	Science: Will need special tutoring or remedial work
373	NEEDREM6_TFS	Foreign Language: Will need special tutoring or remedial work
374	PREVCRED_TFS	Prior to this term, have you ever taken courses for credit at this institution?
		1 = No
		2 = Yes
		Since leaving high school, have you ever taken courses at any other institution?
		1 = Not marked
		2 = Marked
375	CRED1_TFS	For credit at junior college or community college
376	CRED2_TFS	For credit at a four-year college or university
377	CRED3_TFS	For credit at some other postsecondary
378	NOCRED1_TFS	Not for credit at junior college or community college
379	NOCRED2_TFS	Not for credit at a four-year college or university
380	NOCRED3_TFS	Not for credit at some other postsecondary
381	PLANLIVE_TFS	Where do you plan to live during the fall term?
		1 = With parents or other relatives
		2 = Other private home, apt, or room
		3 = College dormitory
		4 = Fraternity or sorority house
		5 = Other campus student housing
		6 = Other
382	CHOICE_TFS	Choice: Is this college your:
.		1 = Less than third choice
		2 = Third choice
		3 = Second choice
		4 = First choice
		To how many colleges other than this one did you apply for admission this year?
		1 = No other/None
		2 = 1
		3 = 2
		4 = 3
		5 = 4
		6 = 5
		7 = 6 or more
383	NUMAPPLY_TFS	To how many colleges other than this one did you apply for admission this year?
384	NUMACCPT_TFS	How many other acceptances did you receive this year?
385	DEGASP_TFS	Highest academic degree planned
386	HIDEGREE_TFS	Highest academic degree planned at this college
		1 = None
		2 = Vocational certificate
		3 = Associate (AA or equivalent)
		4 = Bachelor's degree (BA, BS, etc)
		5 = Master's degree (MA, MS, etc)
		6 = PhD or EdD
		7 = MD, DO, DDS, DVM
		8 = JD (Law)
		9 = BD or MDIV (Divinity)
		10 = Other
387	NATENGSP_TFS	Is English your native language?
		1 = No
		2 = Yes

Col	Variable Name	Variable Description
388	PARSTAT_TFS	Are your parents alive? divorced?
		1 = Both alive and living with each other
		2 = Both alive, divorced or separated
		3 = One of both deceased
		How much of your first year's education expenses (room, board, tuition, and fees) do you expect to covert from each of the sources listed below?
		1 = None
		2 = $1-$499
		3 = $500-$1,4999
		4 = $1,500-$3,000
		5 = over $3,000
389	AID01_TFS	Aid: Parents, other relatives or friends
390	AID02_TFS	Aid: Spouse
391	AID03_TFS	Aid: Savings from Summer Work
392	AID04_TFS	Aid: Other savings
393	AID05_TFS	Aid: Part-time job on campus
394	AID06_TFS	Aid: Part-time job off campus
395	AID07_TFS	Aid: Full-time job while in college
396	AID08_TFS	Aid: Pell Grant
397	AID09_TFS	Aid: Supplemental Educational Opportunity Grant
398	AID10_TFS	Aid: State scholarship or grant
399	AID11_TFS	Aid: College work-study grant
400	AID12_TFS	Aid: College grant/scholarship (other than above)
401	AID14_TFS	Aid: Other private grant
402	AID15_TFS	Aid: Other government aid (ROTC, BIA, GI/military benefits, etc.)
403	AID16_TFS	Aid: Stafford loan (GSL)
404	AID17_TFS	Aid: Perkins loan
405	AID18_TFS	Aid: Other college loan
406	AID19_TFS	Aid: Other loan
407	AID20_TFS	Aid: Other than above
		Are you: (Mark all that apply)
		1 = Not marked
		2 = Marked
408	RACE1_TFS	White
409	RACE2_TFS	Black
410	RACE3_TFS	American Indian
411	RACE4_TFS	Asian
412	RACE5_TFS	Mexican/Chicano
413	RACE6_TFS	Puerto Rican
414	RACE7_TFS	Other Latino
415	RACE8_TFS	Other race/ethnicity
416-417	SRELIGION_TFS	Student's religion
418-419	FRELIGION_TFS	Father's religion
420-421	MRELIGION_TFS	Mother's religion
		1 = Baptist
		2 = Buddhist
		3 = Eastern Orthodox
		4 = Episcopal
		5 = Islamic
		6 = Jewish
		7 = LDS (Mormon)
		8 = Lutheran
		9 = Methodist
		10 = Presbyterian
		11 = Quaker
		12 = Roman Catholic
		13 = Seventh Day Adventist
		14 = United Church of Christ
		15 = Other Christian
		16 = Other Religion
		17 = None

Col	Variable Name	Variable Description
422	BORNAGAIN_TFS	Do you consider yourself a born-again Christian? 1 = No 2 = Yes
		Indicate which activities you did during the past year 1 = Not at all 2 = Occasionally 3 = Frequently
423	ACT01_TFS	Act in Past Year: Attended a religious service
424	ACT02_TFS	Act in Past Year: Was bored in class
425	ACT03_TFS	Act in Past Year: Participated in organized demonstrations
426	ACT04_TFS	Act in Past Year: Failed to complete a homework assignment on time
427	ACT05_TFS	Act in Past Year: Tutored another student
428	ACT06_TFS	Act in Past Year: Studied with other students
429	ACT07_TFS	Act in Past Year: Was a guest in a teacher's home
430	ACT08_TFS	Act in Past Year: Smoked cigarettes
431	ACT09_TFS	Act in Past Year: Drank beer
432	ACT10_TFS	Act in Past Year: Drank wine or liquor
433	ACT11_TFS	Act in Past Year: Spoke a language other than English at home
434	ACT12_TFS	Act in Past Year: Felt overwhelmed by all I had to do
435	ACT13_TFS	Act in Past Year: Felt depressed
436	ACT14_TFS	Act in Past Year: Performed volunteer work
437	ACT15_TFS	Act in Past Year: Played a musical instrument
438	ACT16_TFS	Act in Past Year: Asked a teacher for advice after class
439	ACT17_TFS	Act in Past Year: Overslept and missed class or appointment
440	ACT18_TFS	Act in Past Year: Discussed politics
441	ACT19_TFS	Act in Past Year: Worked in a local, state, or national political campaign
442	ACT20_TFS	Act in Past Year: Voted in student election
443	ACT21_TFS	Act in Past Year: Used a personal computer
		Rate yourself on each of the following traits as compared with the average person your age 1 = Lowest 10% 2 = Below average 3 = Average 4 = Above Average 5 = Highest 10%
444	RATE01_TFS	Self Rating: Academic ability
445	RATE02_TFS	Self Rating: Artistic ability
446	RATE03_TFS	Self Rating: Competitiveness
447	RATE04_TFS	Self Rating: Cooperativeness
448	RATE07_TFS	Self Rating: Drive to achieve
449	RATE08_TFS	Self Rating: Emotional health
450	RATE09_TFS	Self Rating: Leadership ability
451	RATE10_TFS	Self Rating: Mathematical ability
452	RATE12_TFS	Self Rating: Physical health
453	RATE13_TFS	Self Rating: Popularity
454	RATE14_TFS	Self Rating: Public speaking ability
455	RATE15_TFS	Self Rating: Self-confidence (intellectual)
456	RATE16_TFS	Self Rating: Self-confidence (social)
457	RATE17_TFS	Self Rating: Stubbornness
458	RATE18_TFS	Self Rating: Understanding of others
459	RATE19_TFS	Self Rating: Writing ability
460	FATHEDUC_TFS	Father's education
461	MOTHEDUC_TFS	Mother's education 1 = Grammar school or less 2 = Some high school 3 = High school graduate 4 = Postsecondary school other than college 5 = Some college 6 = College degree 7 = Some graduate school 8 = Graduate degree

Col	Variable Name	Variable Description
462-463	INCOME_TFS	What is your best estimate of your parents' total income last year?
		1 = Less than $6,000
		2 = $6,000-$9,999
		3 = $10,000-$14,000
		4 = $15,000-$19,999
		5 = $20,000-$24,999
		6 = $25,000-$29,000
		8 = $30,000-$39,999
		12 = $40,000-$49,000
		14 = $50,000-$59,999
		16 = $60,000-$74,000
		17 = $75,000-$99,999
		19 = $100,000-$149,999
		21 =$150,000-$199,999
		22 = $200,000 or more
		In deciding to go to college, how important you was each of the following reasons?
		1 = Not important
		2 = Somewhat important
		3 = Very important
464	REASON01_TFS	Reason Attend: My parents wanted me to go
465	REASON02_TFS	Reason Attend: I could not find a job
466	REASON03_TFS	Reason Attend: Wanted to get away from home
467	REASON04_TFS	Reason Attend: To be able to get a better job
468	REASON05_TFS	Reason Attend: To gain a general education and appreciation of ideas
469	REASON06_TFS	Reason Attend: To improve my reading and study skills
470	REASON07_TFS	Reason Attend: There was nothing better to do
471	REASON08_TFS	Reason Attend: To make me a more cultured person
472	REASON09_TFS	Reason Attend: To be able to make more money
473	REASON10_TFS	Reason Attend: To learn more about things that interest me

Col	Variable Name	Variable Description
474-475	SCAREER_TFS	Student's probable career
476-477	FCAREER_TFS	Father's career
478-479	MCAREER_TFS	Mother's career
		1 = Accountant or actuary
		2 = Actor or entertainer
		3 = Architect or urban planner
		4 = Artist
		5 = Business (clerical)
		6 = Business executive (management, administrator)
		7 = Business owner or proprietor
		8 = Business salesperson or buyer
		9 = Clergy (minister, priest)
		10 = Clergy (other religious)
		11 = Clinical psychologist
		12 = College teacher
		13 = Computer programmer or analyst
		14 = Conservationist or forester
		15 = Dentist (including orthodontist)
		16 = Dietitian or home economist
		17 = Engineer
		18 = Farmer or rancher
		19 = Foreign service worker (including diplomat)
		20 = Homemaker (full-time)
		21 = Interior decorator (including designer)
		22 = Interpreter (translator)
		23 = Lab technician or hygienist
		24 = Law enforcement officer
		25 = Lawyer (attorney or judge)
		26 = Military service (career)
		27 = Musician (performer, composer)
		28 = Nurse
		29 = Optometrist
		30 = Pharmacist
		31 = Physician
		32 = Policymaker/Government
		33 = School counselor
		34 = School principal or superintendent
		35 = Scientific researcher
		36 = Social, welfare or recreation worker
		37 = Statistician
		38 = Therapist (physical, occupational, speech)
		39 = Teacher or administrator (elementary)
		40 = Teacher or administrator (secondary)
		41 = Veterinarian
		42 = Writer or journalist
		43 = Skilled trades
		44 = Other
		45 = Undecided
		46 = Laborer (unskilled)
		47 = Semi-skilled worker
		48 = Other occupation
		49 = Unemployed

Col	Variable Name	Variable Description
		Mark one in each row:
		1 = Disagree strongly
		2 = Disagree somewhat
		3 = Agree somewhat
		4 = Agree strongly
480	VIEW01_TFS	View: The Federal government is not doing enough to control environmental pollution
481	VIEW02_TFS	View: The Federal government should raise taxes to reduce the deficit
482	VIEW03_TFS	View: There is too much concern in the courts for the rights of criminals
483	VIEW04_TFS	View: Abortion should be legal
484	VIEW05_TFS	View: The death penalty should be abolished
485	VIEW06_TFS	View: If two people really like each other, it's all right for them to have sex even if they've known each other for only a very short time.
486	VIEW07_TFS	View: The activities of married women are best confined to the home and family
487	VIEW08_TFS	View: Marijuana should be legalized
488	VIEW09_TFS	View: It is important to have laws prohibiting homosexual relationships
489	VIEW10_TFS	View: Employers should be allowed to require drug testing of employees or job applicants
490	VIEW11_TFS	View: Just because a man thinks that a woman has 'led him on' does not entitle him to have sex with her
491	VIEW12_TFS	View: The federal government should do more to control the sale of handguns
492	VIEW13_TFS	View: A national health care plan is needed to cover everybody's medical costs
493	VIEW14_TFS	View: Racial discrimination is no longer a major problem in America
494	VIEW15_TFS	View: Realistically, an individual can do little to bring about changes in our society
495	VIEW16_TFS	View: Wealthy people should pay a larger share of taxes than they do now
496	VIEW18_TFS	View: People should not obey laws which violate their personal values
		During the last year in high school, how much time did you spend during a typical week doing the following activities?
		1 = None
		2 = less than 1 hour
		3 = 1-2
		4 = 3-5
		5 = 6-10
		6 = 11-15
		7 = 16-20
		8 = Over 20
497	HPW01_TFS	Hours per Week: Studying/homework
498	HPW02_TFS	Hours per Week: Socializing with friends
499	HPW03_TFS	Hours per Week: Talking with teacher outside class
500	HPW04_TFS	Hours per Week: Exercising/sports
501	HPW05_TFS	Hours per Week: Partying
502	HPW06_TFS	Hours per Week: Working (for pay)
503	HPW07_TFS	Hours per Week: Volunteer work
504	HPW08_TFS	Hours per Week: Student clubs/groups
505	HPW09_TFS	Hours per Week: Watching TV
506	FINCON_TFS	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 concern (but I probably will have enough funds)
		3 = Major concern (not sure I will have enough funds to complete college)
507	POLIVIEW_TFS	How would you characterize your political views?
		1 = Far right
		2 = Conservative
		3 = Middle-of-the-road
		4 = Liberal
		5 = Far left

Col	Variable Name	Variable Description
		How important was each reason in your decision to come here?
		1 = Not important
		2 = Somewhat important
		3 = Very important
508	CHOOSE01_TFS	Choose to Attend: My relatives wanted me to come here
509	CHOOSE02_TFS	Choose to Attend: My teacher advised me
510	CHOOSE03_TFS	Choose to Attend: This college has a very good academic reputation
511	CHOOSE04_TFS	Choose to Attend: This college has a good reputation for its social activities
512	CHOOSE05_TFS	Choose to Attend: I was offered financial assistance
513	CHOOSE06_TFS	Choose to Attend: This college offers special educational programs
514	CHOOSE07_TFS	Choose to Attend: This college has low tuition
515	CHOOSE10_TFS	Choose to Attend: I wanted to live near home
516	CHOOSE11_TFS	Choose to Attend: A friend suggested attending
517	CHOOSE12_TFS	Choose to Attend: A college rep. recruited me
518	CHOOSE13_TFS	Choose to Attend: The athletic department recruited me
519	CHOOSE14_TFS	Choose to Attend: This college's graduates gain admission to top graduate/professional schools
520	CHOOSE15_TFS	Choose to Attend: This college's graduates get good jobs
521	CHOOSE16_TFS	Choose to Attend: I was attracted by the religious affiliation/orientation of the college
522	CHOOSE17_TFS	Choose to Attend: I wanted to go to a school about the size of this college
523	CHOOSE18_TFS	Choose to Attend: Not accepted anywhere else
524-525	MAJOR_TFS	Student's probable field of study/major
		1 = Art, fine and applied
		2 = English (language & literature)
		3 = History
		4 = Journalism
		5 = Language and Literature (except English)
		6 = Music
		7 = Philosophy
		8 = Speech
		9 = Theater or Drama
		10 = Theology or Religion
		11 = Other Arts and Humanities
		12 = Biology (general)
		13 = Biochemistry or Biophysics
		14 = Botany
		15 = Environmental Science
		16 = Marine (Life) Science
		17 = Microbiology or Bacteriology
		18 = Zoology
		19 = Other Biological Science
		20 = Accounting
		21 = Business Admin (general)
		22 = Finance
		23 = International Business
		24 = Marketing
		25 = Management
		26 = Secretarial Studies
		27 = Other Business
		28 = Business Education
		29 = Elementary Education
		30 = Music or Art Education
		31 = Physical Education or Recreation
		32 = Secondary Education
		33 = Special Education
		34 = Other Education
		35 = Aeronautical or Astronautical Engineering
		36 = Civil Engineering
		37 = Chemical Engineering
		38 = Electrical or Electronic Engineering

Col	Variable Name	Variable Description
		39 = Industrial Engineering
		40 = Mechanical Engineering
		41 = Other Engineering
		42 = Astronomy
		43 = Atmospheric Science (incl Meteorology)
		44 = Chemistry
		45 = Earth Science
		46 = Marine Science (incl Oceanography)
		47 = Mathematics
		48 = Physics
		49 = Statistics
		50 = Other Physical Science
		51 = Architecture or Urban Planning
		52 = Home Economics
		53 = Health Technology (medical, dental, laboratory)
		54 = Library or Archival Science
		55 = Nursing
		56 = Pharmacy
		57 = Predental, Premedicine, Preveterinary
		58 = Therapy (occupational, physical, speech)
		59 = Other Professional
		60 = Anthropology
		61 = Economics
		62 = Ethnic Studies
		63 = Geography
		64 = Political Science (govt, international relations)
		65 = Psychology
		66 = Social Work
		67 = Sociology
		68 = Women's Studies
		69 = Other Social Science
		70 = Building Trades
		71 = Data Processing or Computer Programming
		72 = Drafting or Design
		73 = Electronics
		74 = Mechanics
		75 = Other Technical
		76 = Agriculture
		77 = Communications
		78 = Computer Science
		79 = Forestry
		80 = Law Enforcement
		81 = Military Science
		82 = Other Field
		83 = Undecided

Col	Variable Name	Variable Description
		Indicate the importance to you personally of:
		1 = Not important
		2 = Somewhat important
		3 = Very important
		4 = Essential
526	GOAL01_TFS	Goal: Becoming accomplished in one of the performing arts (acting, dancing, etc.)
527	GOAL02_TFS	Goal: Becoming an authority in my field
528	GOAL03_TFS	Goal: Obtaining recognition from my colleagues for contributions to my special field
529	GOAL04_TFS	Goal: Influencing the political structure
530	GOAL05_TFS	Goal: Influencing social values
531	GOAL06_TFS	Goal: Raising a family
532	GOAL07_TFS	Goal: Having administrative responsibility for the work of others
533	GOAL08_TFS	Goal: Being very well off financially
534	GOAL09_TFS	Goal: Helping others who are in difficulty
535	GOAL10_TFS	Goal: Making a theoretical contribution to science
536	GOAL11_TFS	Goal: Writing original works (poems, novels, short stories, etc.)
537	GOAL12_TFS	Goal: Creating artistic work (painting, sculpture, decorating, etc.)
538	GOAL13_TFS	Goal: Becoming successful in a business of my own
539	GOAL14_TFS	Goal: Becoming involved in programs to clean up the environment
540	GOAL15_TFS	Goal: Developing a meaningful philosophy of life
541	GOAL16_TFS	Goal: Participating in a community action program
542	GOAL17_TFS	Goal: Helping to promote racial understanding
543	GOAL18_TFS	Goal: Keeping up to date with political affairs
544	GOAL19_TFS	Goal: Becoming a community leader
		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
545	FUTACT01_TFS	Future Act: Change major field
546	FUTACT02_TFS	Future Act: Change career choice
547	FUTACT03_TFS	Future Act: Fail one or more courses
548	FUTACT04_TFS	Future Act: Graduate with honors
549	FUTACT05_TFS	Future Act: Be elected to student office
550	FUTACT06_TFS	Future Act: Get a job to help pay for college expenses
551	FUTACT07_TFS	Future Act: Work full-time while attending college
552	FUTACT08_TFS	Future Act: Join a social fraternity or sorority
553	FUTACT09_TFS	Future Act: Play varsity/intercollegiate athletics
554	FUTACT10_TFS	Future Act: Be elected to an academic honor society
555	FUTACT11_TFS	Future Act: Make at least a 'B' average
556	FUTACT12_TFS	Future Act: Need extra time to complete your degree requirements
557	FUTACT13_TFS	Future Act: Get a bachelor's degree (B.A., B.S., etc.)
558	FUTACT14_TFS	Future Act: Participate in student protests or demonstrations
559	FUTACT15_TFS	Future Act: Drop out of this college temporarily (exclude transferring)
560	FUTACT16_TFS	Future Act: Drop Out Permanently (exclude transferring)
561	FUTACT17_TFS	Future Act: Transfer to another college before graduating
562	FUTACT18_TFS	Future Act: Be satisfied with your college
563	FUTACT19_TFS	Future Act: Get married while in college
564	FUTACT20_TFS	Future Act: Participate in volunteer or community service work
565	FUTACT21_TFS	Future Act: Find a job after college graduation in the field for which you were trained
566	PERMIT_TFS	Do you give the Higher Education Research Institute (HERI) permission to include your ID number should your college request the data for additional research analyses?
		1 = No
		2 = Yes

Col	Variable Name	Variable Description
CIRP Freshman Survey - Derived Variables	
567	RRACE_TFS	Response to race question 1 = No 2 = Yes
568	RACEGROUP_TFS	Race/Ethnicity Group 1 = American Indian 2 = Asian 3 = Black 4 = Hispanic 5 = White 6 = Other 7 = Two or more race/ethnicity
569	FIRSTGEN_TFS	First generation status based on parent(s) with less than 'some college' 1 = No 2 = Yes
570-571	MAJORA_TFS	Student's major aggregated 1 = Agriculture 2 = Biological Sciences 3 = Business 4 = Education 5 = Engineering 6 = English 7 = Health Professional 8 = History or Political Science 9 = Humanities 10 = Fine Arts 11 = Mathematics or Statistics 12 = Physical Sciences 13 = Social Sciences 14 = Other Technical 15 = Other Non-technical 16 = Undecided
572-573	SCAREERA_TFS	Student's probable career aggregated 1 = Artist 2 = Business 3 = Business (clerical) 4 = Clergy 5 = College teacher 6 = Doctor (MD or DDS) 7 = Education (secondary) 8 = Education (elementary) 9 = Engineer 10 = Farmer or forester 11 = Health professional 12 = Homemaker (full-time) 13 = Lawyer 14 = Military (career) 15 = Nurse 16 = Research scientist 17 = Social/welfare/rec worker 18 = Skilled worker 19 = Semi-skilled worker 20 = Unskilled worker 21 = Unemployed 22 = Other 23 = Undecided
574	STUDSTAT_TFS	Student Status 1 = Full-time first-time freshman 2 = Part-time freshman 3 = Other

Col	Variable Name	Variable Description
		Institutional Characteristics
575-576	STRAT	CIRP Stratification Cell
		1=Public Universities - low
		2=Public Universities - medium
		3=Public Universities - high
		4=Private Universities - medium
		5=Private Universities - high
		6=Private Universities - very high
		7=Public 4yr Colleges - low
		8=Public 4yr Colleges - medium
		9=Public 4yr Colleges - high
		10=Public 4yr Colleges - unknown
		11=Private/Nonsectarian 4yr Colleges - low
		12=Private/Nonsectarian 4yr Colleges - medium
		13=Private/Nonsectarian 4yr Colleges - high
		14=Private/Nonsectarian 4yr Colleges - very high
		15=Private/Nonsectarian 4yr Colleges - unknown
		16=Catholic 4yr Colleges - low
		17=Catholic 4yr Colleges - medium
		18=Catholic 4yr Colleges - high
		19=Catholic 4yr Colleges - unknown
		20=Other Religious 4yr Colleges - very low
		21=Other Religious 4yr Colleges - low
		22=Other Religious 4yr Colleges - medium
		23=Other Religious 4yr Colleges - high
		24=Other Religious 4yr Colleges - unknown
		25=Public 2yr Colleges - very low
		26=Public 2yr Colleges - low
		27=Public 2yr Colleges - medium
		28=Public 2yr Colleges - high
		29=Public 2yr Colleges - very high
		30=Private 2yr Colleges - very low
		31=Private 2yr Colleges - low
		32=Private 2yr Colleges - medium
		33=Private 2yr Colleges - high
		34=HBCU Public 4yr Colleges
		35=HBCU Private 4yr Colleges
		36=HBCU Public 2yr Colleges
		37=HBCU Private 2yr Colleges
		38=HBCU Other Religious 4yr Colleges
		39=HBCU Catholic 4yr Colleges
		40=HBCU Public Universities
		41=HBCU Private Universities
		99=Other
577-578	STATE	Institution State
579	HERIREG	HERI Region
		1 = East
		2 = Midwest
		3 = South
		4 = West
580	OBEREG	OBE Region
		1 = New England - CT ME MA NH RI VT
		2 = Mid East - DE DC MD NJ NY PA
		3 = Great Lakes - IL IN MI OH WI
		4 = Plains - IA KS MN MO NE ND SD
		5 = Southeast - AL AR FL GA KY LA MS NC SC TN VA WV
		6 = Southwest - AZ NM OK TX
		7 = Rocky Mountains - CO ID MT UT WY
		8 = Far West - AK CA HI NV OR WA
		9 = Other
581	HBCU	HBCU Flag
		1 = Not HBCU
		2 = Public HBCU
		3 = Private HBCU

Col	Variable Name	Variable Description
582-585	SELECTIVITY	Institutional Selectivity
586	INSTTYPE	Institution Type 1 = University 2 = 4-year 3 = 2-year
587	INSTCONT	Institution Control 1 = Public 2 = Private
588	COMPGROUP1	Comparison Group 1 1=Public Universities 2=Private Universities 3=Public 4yr Colleges 4=Nonsectarian 4yr Colleges 5=Catholic 4yr Colleges 6=Other Religious 4yr Colleges 7=Public 2yr Colleges 8=Private 2yr Colleges
589	COMPGROUP2	Comparison Group 2 1=Public Universities, Private Universities, Public 4yr Colleges 2=Nonsectarian, Catholic, Other Religious 4yr Colleges 3=Public 2yr Colleges 4=Private 2yr Colleges
590	COMPGROUP3	Comparison Group 3 1 = All Baccalaureate Institutions 2 = All Two-Year Colleges