

**ICPSR  
Inter-university Consortium for  
Political and Social Research**

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**Cooperative Institutional Research Program (CIRP)  
[United States]: Freshman Survey, 1982**

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University of California, Los Angeles,  
Graduate School of Education,  
Higher Education Research Institute  
and  
American Council on Education

ICPSR 2416



Cooperative Institutional Research Program (CIRP)  
[United States]: Freshman Survey, 1982

(ICPSR 2416)

Principal Investigator

University of California, Los Angeles  
Graduate School of Education  
Higher Education Research Institute  
and  
American Council on Education

First ICPSR Version  
November 2002

Inter-university Consortium for  
Political and Social Research  
P.O. Box 1248  
Ann Arbor, Michigan 48106



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University of California, Los Angeles, Graduate School of Education, Higher Education Research Institute, and American Council on Education. COOPERATIVE INSTITUTIONAL RESEARCH PROGRAM (CIRP) [UNITED STATES]: FRESHMAN SURVEY, 1982 [Computer file]. ICPSR version. Los Angeles, CA: University of California, Graduate School of Education, Higher Education Research Institute [producer], 1982. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2002.

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To provide funding agencies with essential information about use of archival resources and to facilitate the exchange of information about ICPSR participants' research activities, users of ICPSR data are requested to send to ICPSR bibliographic citations for each completed manuscript or thesis abstract. Please indicate in a cover letter which data were used.

#### DATA DISCLAIMER

The original collector of the data, ICPSR, and the relevant funding agency bear no responsibility for uses of this collection or for interpretations or inferences based upon such uses.



## DATA COLLECTION DESCRIPTION

University of California, Los Angeles. Graduate School of Education. Higher Education Research Institute, and American Council on Education

Cooperative Institutional Research Program (CIRP) [United States]: Freshman Survey, 1982 (ICPSR 2416)

**SUMMARY:** The principal purposes of this national longitudinal study of the higher education system in the United States are to describe the characteristics of new college freshmen and to explore the effects of college on students. For each wave of this survey, each student completes a questionnaire during freshman orientation or registration that asks for information on academic skills and preparation, high school activities and experiences, educational and career plans, majors and careers, student values, and financing college. Other questions elicit demographic information, including sex, age, parental education and occupation, household income, race, religious preference, and state of birth. Specific questions asked of respondents in the 1982 survey pertained to PELL Grants and Guaranteed Student Loans (GSL), parents' status (full-time, part-time, lived together), whether students lived with their parents for more than two weeks of the year, whether students were listed as dependents on their parents' tax returns, and whether students received assistance worth \$600 or more.

**UNIVERSE:** All institutions of higher education with entering freshman classes listed in the fall enrollment files of the Higher Education General Information Survey/Integrated Postsecondary Education Data System (HEGIS/IPEDS) data collections.

**NOTE:** (1) For information on research methodology and weighting, users should consult specific editions of "The American Freshman," a report produced annually by the Graduate School of Education, University of California, Los Angeles. The 1991 edition of this report provides the following summary: "The institutions identified as part of the national population are divided into 37 stratification groups based on institutional race (predominantly white v. predominantly black), type (two-year college, four-year college, university), control (public, private nonsectarian, Roman Catholic and Protestant) and, for four-year colleges and universities, the selectivity level of the institution (for two-year colleges, enrollment is used in place of selectivity). Selectivity, defined as the average composite SAT score of the entering class, was made an integral part of the stratification design in 1968, and was revised and updated in 1975. Those institutions identified as being part of the Norms [national]

sample are then weighted by a two-step procedure. In the first step, the counts of male and female FTFT [first-time full-time] population for each institution are divided by that institution's male and female FTFT respondent count. The resulting weights, when applied, bring the male and female respondent counts up to the corresponding counts for the population of that institution. The weighted counts for all participating institutions in each stratification cell are then summed, and divided into the national male and female FTFT counts for all institutions in that stratification cell. The resulting between-institution weights bring the male and female counts for each stratification cell up to the corresponding national counts for that stratification cell."

(2) The codebook is provided by ICPSR as a Portable Document Format (PDF) file. The PDF file format was developed by Adobe Systems Incorporated and can be accessed using PDF reader software, such as the Adobe Acrobat Reader. Information on how to obtain a copy of the Acrobat Reader is provided on the ICPSR Web site.

EXTENT OF COLLECTION: 1 data file + machine-readable documentation (PDF) + SAS data definition statements + SPSS data definition statements

EXTENT OF PROCESSING: UNDOCCHK.ICPSR/ DDEF.ICPSR/ REFORM.DOC/ SCAN

DATA FORMAT: Logical Record Length with SAS and SPSS data definition statements

File Structure: rectangular

Cases: 267,126

Variables: 311

Record Length: 336

Records Per Case: 1

RELATED PUBLICATIONS:

Astin, Alexander W., Margo R. King, John M. Light, and Gerald T. Richardson. "The American Freshman: National Norms for Fall 1974." Los Angeles, CA: University of California, Graduate School of Education, 1974.

Dey, Eric L., Alexander W. Astin, and William S. Korn. "The American Freshman: Twenty-Five Year Trends, 1966-1990." Los Angeles, CA: University of California, Graduate School of Education, 1991.

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## ICPSR PROCESSING NOTE

### ICPSR STUDY 2416 COOPERATIVE INSTITUTIONAL RESEARCH PROGRAM (CIRP) [UNITED STATES]: FRESHMAN SURVEY, 1982

When using this collection, users should read the following notes:

**Variable, HEALF (306): Health Professional**

As opposed to the number of value labels in the documentation (Values 1 and 2), there are more codes in the data. The unknown codes are: **0, 3, 4, 5, 6, 7, 8, and 9.**

**NOTE 1:** Since this collection lacks proper documentation including a survey questionnaire, the questions relating to this year survey were extracted from the other years' questionnaires [1969,1979 and 1973].

**NOTE 2:** A number of variables also have values of '0'. Based on the other CIRP dataset (#2397), it is likely that '0' means 'missing' or 'unknown'.



## Cooperative Institutional Research

The Cooperative Institutional Research Program (CIRP) is the largest ongoing national study of college students in the United States. Initiated in 1966 at the American Council on Education (ACE) and transferred to the University of California, Los Angeles in 1973 under continuing sponsorship of ACE, CIRP annually surveys entering freshman classes at a national sample of colleges and universities. With the 12th annual survey (Fall 1977), CIRP involved nearly 4 million students and more than 900 institutions. Each annual survey produces national norms describing the characteristics of new college freshmen, and the data generated by the survey provide a basis for national longitudinal studies of a wide variety of educational problems and issues.\*

A typical annual survey involves the entering freshmen classes (N = 300,000 students) at approximately 600 two-year colleges, four-year colleges, and universities. During freshman orientation or registration, each student completes a questionnaire containing some 200 items covering demographic information (sex, race, religion, age, parental income, etc.), plans and aspirations (degree plans, preferred careers and fields of study, etc.), financial aid, values, and attitudes. These data are subsequently used to produce individual reports for participating institutions and national norms, by sex, for different types of institutions.

Individual institutional reports are disseminated to participating institutions, national norms are disseminated to the institutions and appropriate public and private agencies and a press release summarizing the highlights of the findings is prepared and sent to major news media.

Survey tapes are available for 1973 through 1978. Data from each survey year is contained on two or three reels of tape.

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\*For information concerning details of the sampling and weighting procedures, see Astin, King, and Richardson, The American Freshman: National Norms for Fall 1976, University of California, Los Angeles, 1977.



82 CLRP

2416  
MAR 30 1998

Graduate School of Education  
University of California, Los Angeles  
Los Angeles, California 90024

Higher Education Laboratory  
TAPE LAYOUT SHEET  
REEL No. \_\_\_\_\_

1982 INDIVIDUAL FILE

Page 1 of 7

1	
2	
3	
4	College I.D.
5	
6	
7	Special Grid
8	
9	
10	
11	Subject I.D. (Processing #)
12	
13	
14	
15	
16	
17	
18	
19	I.D. Grid
20	
21	
22	
23	
24	Sex (1 = male; 2 = female)
25	Veteran status (1=no; 2=yes)
26	Age (01=16 or younger, 02=17, 03=18, 04=19, 05=20, 06=21-24; 07=25-29; 08=30-39;
27	09=40-54; 10=55 or older)
28	Year graduated from high school (*) (6 categories)
29	Persons currently dependent on parents 1=1; 2=2; 3=3; 4=4; 5=5; 6=6 or more
30	Dependents currently attending college 1=none; 2=1; 3=2; 4=3 or more
31	High school grades (8=A or A+; 7=A-; 6=B+; 5=B; 4=B-; 3=C+; 2=C; 1=D)
32	Academic Rank in High School (5=top 20%; 4=2nd; 3=Middle; 2=Fourth; 1=Lowest 20%)
33	Status (2=full-time; 1=part-time)
34	Previous credit at this institution (2=yes; 1=no)
35	No
36	Yes, at junior college or community college
37	Yes, at a four-year college or university
38	Yes, at other postsecondary school
39	No
40	Yes, at junior college or community college
41	Yes, at a four-year college or university
42	Yes, at other postsecondary school
43	English
44	Reading
45	Mathematics
46	Social studies
47	Science
48	Foreign language
49	English
50	Reading

1982 Individual File

51	Mathematics	
52	Social Studies	Remedial Work Needed
53	Science	(2=yes; 1=no)
54	Foreign language	
55	Miles, college to home	(1=5 or less; 2=6-10; 3=11-50; 4=51-100; 5=101-500; 6=500+)
56	Where plan to live	(*) (6 categories)
57	Where prefer to live	
58	Choice of college	(4=1st choice; 3=2nd choice; 2=3rd choice; 1=less than 3rd)
59	Number of colleges applied to	(1=none; 2=1; 3=2; 4=3; 5=4; 6=5; 7= 6 or more )
60	Number of acceptances	(1=none; 2=1; 3=2; 4=3; 5=4; 6=5; 7= 6 or more ) ***
61	Parental or family aid, or gifts	
62	Pell Grant	
63	Supplemental Educational Opportunity Grant	
64	State scholarship or grant	
65	College grant (other)	1=none
66	Other private grant	2=\$1-499
67	Fed. guaranteed student loan	3=\$500-999
68	National direct student loan	4=\$1,000-1,499
69	Other college loan	5=\$1,500-2,000
70	Other loan	6=Over \$2,000
71	College Work Study grant	
72	Other part-time work while attending	
73	Full-time work while attending	
74	Savings from summer work	
75	Other savings	
76	Spouse	
77	Your G. I. benefits	
78	Your parent's G. I. benefits	
79	Social secur. dependent's benefits	
80	Other	
81	If more aid, would you have attended a different college	(3=yes, 2=maybe, 1=no)
82	I have heard of this program	
83	I applied for aid from this program	Pell Grants (2=yes; 1=no)
84	I qualified for aid in this program	
85	I have heard of this program	
86	I applied for aid from this program	GLS Loans (2=yes; 1=no)
87	I qualified for aid in this program	
88	Living with your parents for more than 2 weeks	
89	Listed as a dependent on tax return	(2=yes; 1=no)
90	Receiving assistant worth \$600 +	
91	White/Caucasian	
92	Black/Negro/Afro-American	2=yes; 1=no
93	American Indian	
94	Asian-American/Oriental	
95	Mexican-American/Chicano	
96	Puerto-Rican-American	
97	Other	
98	Wrote a computer program	
99	Played a musical instrument	Activities
100	Attended a religious service	3=frequently; 2=occasionally; 1=not at al

\*\*\* If 59 = 1, do not score 60).

1982 Individual File

101	Smoked cigarettes	
102	Took vitamins	
103	Participated in organized demonstrations	
104	Took a tranquilizing pill	
105	Wore glasses or contact lenses	
106	Took a course on TV	
107	Took a computer-assisted course	
108	Attended a public recital or concert	
109	Took sleeping pills	
110	Jogged	
111	Stayed up all night	
112	Drank beer	
113	Worked in a local, state, or national political campaign	
114	Are you a U.S. citizen? (2=yes, 1=no)	
115	Twin status (1=no; 2=yes, identical; 3=yes, fraternal)	
116	Marital status (1=not presently married, 2=married, spouse, 3=married, no spouse)	
117	My parents lived together	
118	My father worked full-time	4=all the time; 3=most of the time;
119	My mother worked full-time	2=occasionally; 1=never
120	My mother held a part-time job	
121	We spoke English in our home	
122	Highest degree planned	1=none; 2=AA; 3=BA; 4=MA; 5=PhD; 6=MD;
123	Highest planned at this college	7=LIB; 8=BD or MDiv; 9=other
124	My parents wanted me to go	
125	I could not find a job	
126	I wanted to get away from home	
127	To be able to get a better job	
128	To gain a general education and appreciation of ideas	3=very important
129	To improve my reading and study skills	2=somewhat important
130	There was nothing better to do	1=not important
131	To make me a more cultured person	
132	To be able to make more money	
133	To learn more about things that interest me	
134	To meet new and interesting people	
135	To prepare myself for graduate or professional school	
136	Concern about finances (1=none; 2=some concern; 3=major concern)	
137	Political views (5=far left; 4=liberal; 3=middle, 2=conservative; 1=far right)	
138	Best estimate of parents' income last year	(*)
139		(14 categories)
140	Father's education	(*)
141	Mother's education	(8 categories)
142	Your probable career occupation	
143		
144	Your father's career occupation	(*) (48 categories)
145		
146	Your mother's career occupation	
147		
148	My relatives wanted me to come here	
149	My teacher advised me	
150	This college has a very good academic reputation	3=very important
151	I was offered financial assistance	2=somewhat important
152	I was not accepted anywhere else	1=not important

\*See code sheet

1982 Individual File

153	Someone who had been here before advised me to go	
154	This college offers special educational programs	
A-155	This college has low tuition	
156	My guidance counselor advised me	
157	I wanted to live at home	
158	A friend suggested attending	
159	A college representative recruited me	
160	Your current religious preference	
161	Your father's current religious preference	(*) (5 categories)
162	Your mother's current religious preference	
163	English	Years of High School Study
164	Mathematics	1=none
165	Foreign languages	2=less than one
166	Physical sciences	3=one
167	Biological sciences	4=two
168	Civics	5=three
169	Social studies	6=four
170	Are you disabled (1=no; 2=yes) (if 1, do not score 169 - 174)	7=five or more
D-171	Hearing	
172	Speech	2=yes
173	Visual	1=no
174	Orthopedic	
175	Learning disability	
176	Health related	
177	Other	
178	Handicap require architectural accommodations (2=yes; 1=no)	
179	The federal government is not doing enough to protect the consumer	
180	The federal government is not doing enough to control pollution	
181	The Federal government should do more to discourage energy consumption	
182	Federal military spending should be increased	
183	There is too much concern in the courts for the rights of criminals	
184	Inflation is our biggest domestic problem	4=agree strongly
185	The death penalty should be abolished	3=agree somewhat
186	A health care plan is needed for medical costs	2=disagree somewhat
187	Abortion should be legalized	1=disagree strongly
188	Grading in the high schools has become too easy	
189	The activities of married women are best confined to the home and family	
190	A couple should live together for some time before deciding to get married	
191	Parents should be discouraged from having large families	
192	Divorce laws should be liberalized	
193	If two people really like each others, it's all right for them to have sex	
194	Women should receive the same salary and opportunities for advancement	
195	Wealthy people should pay a larger share of taxes than they do now	
196	Marijuana should be legalized	
197	Busing is O.K. if it helps to achieve racial balance in the schools	
198	It is important to have laws prohibiting homosexual relationships	
199	College officials have the right to regulate student behavior off campus	
200	Faculty promotions should be based in part on student evaluations	
201	College grades should be abolished	
202	Student publications should be cleared by college officials	

\*See code sheet.

1982 Individual File

203	College officials have the right to ban persons with extreme views from speaking	
204	Students from disadvantaged backgrounds should be given preferential treatment	
205	All college graduates should be able to demonstrate some minimal competency	
206	Undergraduate major	(*) (81 categories)
207		
208	Becoming accomplished in one of the performing arts	
209	Becoming an authority in my field	
210	Obtaining recognition from my colleagues for contributions to special field	
211	Influencing the political structure	
212	Influencing social values	
213	Raising a family	
214	Having administrative responsibility for the work of others	
215	Being very well off financially	4=essential
216	Helping others who are in difficulty	3=very important
217	Making a theoretical contribution to science	2=somewhat important
218	Writing original works (poems, novels, short stories, etc.)	1=not important
219	Creating artistic work (painting, sculpture, decorating, etc.)	
220	Being successful in a business of my own	
221	Becoming involved in programs to clean up the environment	
222	Developing a meaningful philosophy of life	
223	Participating in a community action program	
224	Helping to promote racial understanding	
225	Keeping up to date with political affairs	
226	Change major field	
227	Change career choice	
228	Fail one or more courses	
229	Graduate with honors	
230	Be elected to a student office	
231	Get a job to help pay for college expenses	
232	Work full time while attending college	
233	Join a social fraternity, sorority, or club	
234	Live in a coeducational dorm	
235	Play varsity football or basketball	
236	Be elected to an academic honor society	4=very good chance
237	Make at least a "B" average	3=some chance
238	Need extra time to complete your degree requirements	2=very little chance
239	Get tutoring help in specific courses	1=no chance
240	Have to work at an outside job during college	
241	Seek vocational counseling	
242	Seek individual counseling on personal problems	
243	Get a bachelor's degree	
244	Participate in student protests or demonstrations	
245	Drop out of this college temporarily	
246	Drop out permanently	
247	Transfer to another college before graduating	
248	Be satisfied with your college	
249	Find a job after college in the field for which you were trained	
250	Get married while in college	
251	Get married within a year after college	
252	Permission item (2=yes; 1=no)	

1982 Individual File

253	Optional Item #43	1=A
254	Optional Item #44	2=B
255	Optional Item #45	3=C
256	Optional Item #46	4=D; 5=E
257	Optional Item #45	1=A
258	Optional Item #46	2=B
259	Optional Item #47	3=C
260	Optional Item #48	4=D
261	Optional Item #49	5=E
262	Optional Item #50	
263	Artist (including performer)	
264	Businessman	
265	Clergyman	
266	College teacher	
267	Doctor (M.D. or D.D.S.)	
268	Education (secondary)	
269	Elementary teacher	Your probable career
270	Engineer	2 = yes; 1 = no
271	Farmer or Forester	
272	Health professional	
273	Lawyer	
274	Nurse	
275	Research Scientist	
276	Other choice	
277	Undecided	
278	Artist	
279	Businessman	
280	Clergyman	
281	College teacher	
282	Doctor (M.D. or D.D.S.)	
283	Education (secondary)	Father's career
284	Elementary teacher	2 = yes; 1 = no
285	Engineer	
286	Farmer or Forester	
287	Health Professional	
288	Lawyer	
289	Military career	
290	Research Scientist	
291	Skilled worker	
292	Semi-skilled worker	
293	Unskilled worker	
294	Unemployed	
295	Other	
296	Artist	
297	Businessman	
298	Business (clerical)	Mother's career
299	Clergyman	2=yes, 1=no
300	College teacher	
301	Doctor (M.D. or D.D.S.)	
302	Education (secondary)	

1982 Individual File

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303	Elementary teacher	
304	Engineer	
305	Farmer or Forester	
306	Health Professional	
307	Homemaker	
308	Lawyer	
309	Nurse	
310	Research Scientist	
311	Social, welfare or recreation worker	
312	Skilled worker	
313	Semi-skilled worker	
314	Unskilled worker	
315	Unemployed	
316	Other	
<hr/>		
317	Agriculture	
318	Biological science	
319	Business	
320	Education	
321	Engineering	
322	English	
323	Health professional	
324	History/political science	Student's probable major field
325	Humanities	2=yes; 1=no
326	Fine arts	
327	Mathematics and Statistics	
328	Physical Sciences	
329	Social Sciences	
330	Other fields (technical)	
331	Other fields (non-technical)	
332	Undecided	
<hr/>		
333	Response to previous attendance (at other institution)-Question 11 (2=yes; 1=no)	
334	Response to race - Question 22 (2=yes; 1=no)	
335	Norms status (1=first-time, full-time; 2=first-time, part-time; 3=non-freshman)	
<hr/>		
336	Filler (Blank)	



CODES NOT MENTIONED EARLIER

Column 28      Year Graduated from high school

- 1 = 1982
- 2 = 1981
- 3 = 1980
- 4 = 1979 or earlier
- 5 = did not graduate, but passed G.E.D.
- 6 = never completed high school

Columns 56-57      Where plan to live, where prefer to live

- 1 = with parents or relatives
- 2 = other private home, apartment or room
- 3 = college dormitory
- 4 = fraternity or sorority house
- 5 = other campus student housing
- 6 = other

Columns 122-123      Highest degree planned: any time; at this college

- 1 = None
- 2 = Associate
- 3 = Bachelor's degree
- 4 = Master's degree
- 5 = PhD or EdD
- 6 = MD, DO, DDS, or DVM
- 7 = LLB or JD
- 8 = BD or MDiv
- 9 = Other

CODES NOT MENTIONED EARLIER (Continued)

Columns 138-139 Best estimate of parents' income last year

- 01 = Less than \$4,000
- 02 = \$4,000-\$5,999
- 03 = \$6,000-\$7,999
- 04 = \$8,000-\$9,999
- 05 = \$10,000-\$12,499
- 06 = \$12,500-\$14,999
- 07 = \$15,000-\$19,999
- 08 = \$20,000-\$24,999
- 09 = \$25,000-\$29,999
- 10 = \$30,000-\$34,999
- 11 = \$35,000-\$39,999
- 12 = \$40,000-\$49,999
- 13 = \$50,000-\$99,999
- 14 = \$100,000 or more

Columns 140-141 Father's and 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

142-143 Your probable career occupation  
144-145 Your father's current occupation  
146-147 Your mother's current occupation

- 01 = Accountant or actuary
- 02 = Actor or entertainer
- 03 = Architect
- 04 = Artist
- 05 = Business (clerical)
- 06 = Business executive (management, administrator)
- 07 = Business owner or proprietor
- 08 = Business salesman or buyer
- 09 = Clergyman (minister, priest)
- 10 = Clergy (other religious)
- 11 = Clinical psychologist
- 12 = College teacher
- 13 = Computer programmer
- 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 = Housewife
- 21 = Interior decorator (including designer)
- 22 = Interpreter (translator)
- 23 = Lab technician or hygienist
- 24 = Law enforcement officer
- 25 = Lawyer
- 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 worker
- 36 = Statistician
- 37 = Therapist (physical, occupational, speech)
- 38 = Teacher (elementary)
- 39 = Teacher (secondary)
- 40 = Veterinarian
- 41 = Writer or journalist
- 42 = Skilled trades
- 43 = Other
- 44 = Undecided
- 45 = Laborer (unskilled)
- 46 = Semi-skilled worker
- 47 = Other occupation
- 48 = Unemployed

ARTS AND HUMANITIES

- 01 = Art, fine and applied
- 02 = English
- 03 = History
- 04 = Journalism (writing)
- 05 = Language and literature
- 06 = Music
- 07 = Philosophy
- 08 = Speech
- 09 = Theater or Drama
- 10 = Theology or Religion
- 11 = Other Arts and Humanities

BIOLOGICAL SCIENCE

- 12 = Biology (general)
- 13 = Biochemistry or Biophysics
- 14 = Botany
- 15 = Marine (Life) Science
- 16 = Microbiology or Bacteriology
- 17 = Zoology
- 18 = Other Biological Science

BUSINESS

- 19 = Accounting
- 20 = Business Administration
- 21 = Finance
- 22 = Marketing
- 23 = Management
- 24 = Secretarial studies
- 25 = Other Business

EDUCATION

- 26 = Business Education
- 27 = Elementary Education
- 28 = Music or Art Education
- 29 = Physical Education or Recreation
- 30 = Secondary Education
- 31 = Special Education
- 32 = Other Education

CODES NOT MENTIONED EARLIER (Continued)

206-207 Undergraduate Major (Continued)

ENGINEERING

- 33 = Aeronautical or Astronautical Engineering
- 34 = Civil Engineering
- 35 = Chemical Engineering
- 36 = Electrical or Electronic Engineering
- 37 = Industrial Engineering
- 38 = Mechanical Engineering
- 39 = Other Engineering

PHYSICAL SCIENCE

- 40 = Astronomy
- 41 = Atmospheric Science (including Meteorology)
- 42 = Chemistry
- 43 = Earth Science
- 44 = Marine Science (including Oceanography)
- 45 = Mathematics
- 46 = Physics
- 47 = Statistics
- 48 = Other Physical Science

PROFESSIONAL

- 49 = Architecture or Urban Planning
- 50 = Home Economics
- 51 = Health Technology (medical, dental, laboratory)
- 52 = Library or Archival Science
- 53 = Nursing
- 54 = Pharmacy
- 55 = Predental, Premedicine, Preveterinary
- 56 = Therapy (occupational, physical, speech)
- 57 = Other Professional

SOCIAL SCIENCE

- 58 = Anthropology
- 59 = Economics → Ethnic Studies
- 60 61 = Geography →
- 62 = Political science (government, int. relations)
- 63 = Psychology
- 64 = Social work
- 66 65 = Sociology → Women's Studies
- 67 = Other Social Science →

CODES NOT MENTIONED EARLIER (Continued)

206-207 Undergraduate Major (Continued)

TECHNICAL

- 58 = Building Trades
- 69 = Data Processing or Computer Programming
- 70 = Drafting or Design
- 71 = Electronics
- 72 = Mechanics
- 73 = Other Technical

OTHER FIELDS

- 74 = Agriculture
- 75 = Communications (radio, television, etc.)
- 76 = Computer science
- 77 = Forestry
- 78 = Law Enforcement
- 79 = Military science
- 80 = Other Field
- 81 = Undecided

- 160 Your current religious preference
- 161 Your father's current religious preference
- 162 Your mother's current religious preference

- 1=Protestant
- 2=Roman Catholic
- 3=Jewish
- 4=Other
- 5=None

## Generated Variables

All information below indicates conditions under which the generated variable in question is to be coded as a "2" (yes). If the conditions are not met, code the variables as a "1" (no). All generated variables are one "column" fields.

### Variable

---

Artist	Q 34--Student's probable occupation	2, 4, 21, 27, 41
Businessman		1, 6, 7, 8
Clergyman		9, 10
College Teacher		12
Doctor		15, 31
Educator (secondary)		32, 33, 39
Elementary teacher		38
Engineer		17
Farmer/forester		14, 18
Health professional		16, 23, 29, 30, 37, 40
Lawyer		25
Nurse		28
Research scientist		34
Other choice		3, 5, 11, 13, 19, 20, 22, 24, 26, 35, 36, 42, 43
Undecided		44

---

Generated Variables (continued)

<u>Variable</u>	<u>Source</u>	<u>Score as "2" if source is:</u>
Artist	Q 34--Father's occupation	2, 4, 21, 27, 41
Businessman		1, 6, 7, 8
Clergyman		9, 10
College Teacher		12
Doctor		15, 31
Educator (secondary)		32, 33, 39
Elementary teacher		38
Engineer		17
Farmer/forester		14, 18
Health professional		16, 23, 29, 30, 37, 40
Lawyer		25
Military career		26
Research scientist		34
Skilled Worker		42
Semi-skilled worker		46
Laborer		45
Unemployed		48
Other choice		3, 5, 11, 13, 19, 20, 22, 24, 28, 35, 47

Generated Variables (continued)

<u>Variable</u>	<u>Source</u>	<u>Score as "2" if source is:</u>
Artist	Q 34--Mother's occupation	2, 4, 21, 27, 41
Businessman		1, 6, 7, 8
Business (clerical)		5
Clergyman		9, 10
College Teacher		12
Doctor		15, 31
Educator (secondary)		32, 33, 39
Elementary teacher		38
Engineer		17
Farmer/forester		14, 18
Health professional		16, 23, 29, 30, 37, 40
Homemaker		20
Lawyer		25
Nurse		28
Research scientist		34
Social, welfare or recreation worker		35
Skilled Worker		42
Semi-skilled worker		46
Laborer		45
Unemployed		48
Other choice		3, 11, 13, 19, 22, 24, 26, 36, 47

Generated Variables (continued)

<u>Variable</u>	<u>Source</u>	<u>Score as "2" if source is:</u>	
Agriculture	Q. 40--Student's Probable Major Field	<sup>24</sup> 22, 25, 27	
Biological Science		12, 13, 14, 15, 16, 17, 18	
Business		19, 20, 21, 22, 23, 24, 25	
Education		26, 27, 28, 29, 30, 31, 32	
Engineering		33, 34, 35, 36, 37, 38, 39	
English		2	
Health professions		53, 54, 55, 56	
History and political science		3, <del>6</del> 62	
Humanities (other)		5, 7, 9, 10, 11	
Fine arts		1, 6, 8, 49	
Mathematics and statistics		45, 47	
Physical sciences		40, 41, 42, 43, 44, 46, 48	
Social sciences		58, <sup>60</sup> 59, <sup>61</sup> 60, <sup>63</sup> 62, <sup>64</sup> 63, <sup>65</sup> 64, <sup>66</sup> 65, <sup>67</sup> 66, 67	
Other technical fields		51, <sup>68</sup> 67, <sup>70</sup> 68, <sup>71</sup> 69, <sup>72</sup> 70, <sup>73</sup> 71, <sup>76</sup> 74	
Other nontechnical fields		4, 50, 52, 57, 66, <sup>75</sup> 73, <sup>78</sup> 76, 77, 78, <del>79</del> 80	
Undecided		79, 80 <del>81</del> 83 81	
Response to previous attendance		Q. 11--Previous Attendance, other institution	If any of the eight subitems are marked, score a "2" for this variable
Response to race		Q. 22--Race	If any of the seven subitems are marked, score a "2" for this variable
Norms status		Q. 4, 8, 10, 11	See below

Generated Variables (continued)

Logic for coding the generated variables "norms status"

Numbers refer to positions (variables, all single-field) in the non-generated portion of the individual file (all are on page 1 of this documentation)

IF (36=2 or 37=2 or 38=2 or 40=2 or 41=2 or 42=2) AND 28 greater than 1)  
THEN Norms Status =3 (nonfreshman)

IF (the above test fails) AND (34=2) AND (28 greater than 1)  
THEN Norms Status=3 (nonfreshman)

IF (all previous tests fail) AND (33=1)  
THEN Norms Status=2 (first-time, part-time)

IF all the above tests fail,  
THEN Norms Status=1 (first-time, full-time freshman)



SUPPLEMENT TO TAPE LAYOUT EXTAPE

<u>BYTES</u>	<u>ITEM</u>	<u>RANGE</u>
462	Institutional Region	1-4
463	Institutional Race	1-2
464	Institutional Control	1-2
465	Institutional Type	(1-6) ?
466	Institutional Sex	1-4
467-468	Stratification cell	1-39
469-470	State code	10-67*
471	Diagnostic Control	1-3
472-475	Weight factor for males	0.00-99.99
476-479	Weight factor for female	0.00-99.99

\* Weights are in F4-2 format --i.e. 1234 = 12.34

SUPPLEMENT TO TAPE LAYOUT EXTAPE

Inst Regions

1. East
2. Midwest
3. South
4. West

Inst Race

1. Predominantly white
2. Predominantly black

Inst Control

1. Public
2. Private

Inst Type

1. University
2. Other 4 year
3. 2-year
4. 4-year campus of multiversity
5. 2 year campus  
affiliated w/multiversity
6. 2-year branch of 4 year inst

Inst. Sex

1. male only
2. female only
3. coed
4. coord.

Diagnostic control

1. good data, in norms
2. suspicious data in norms
3. bad data, not in norms

Note: If diagnostic control = 3, the weight factors should not be used if you intend to match results with our Norms Report

Table 1

1982 ACE/UCLA Sample and Weights Used in Computing National Norms

Stratification Cell for Sampling	Number of Institutions Participants			Cell Weights <sup>a</sup> Applied to Data Collected From	
	Popu- lation	Total	Used in Norms	Men	Women
<u>Public University</u>					
SATV+SATM:					
1. Less than 1,000	57	10	5	6.6	7.2
2. 1,000-1,099	39	13	7	6.7	5.3
3. 1,100 or more	24	13	8	2.9	2.9
<u>Private University</u>					
SATV+SATM:					
4. Less than 1,050	26	12	10	3.2	2.7
5. 1,050-1,174	17	6	6	2.7	2.7
6. 1,175 or more	28	10	10	2.6	2.4
<u>4-Year Public College</u>					
SATV+SATM:					
7,10. Less than 935 & unknown	214	29	15	15.2	14.6
8. 935-1,024	94	18	10	11.0	10.1
9. 1,025 or more	41	14	9	3.5	5.9
<u>4-Year Private Nonsectarian</u>					
SATV+SATM:					
11,15. Less than 950 & unknown	203	23	17	9.6	9.4
12. 950-1,024	68	25	19	3.4	3.1
13. 1,035-1,174	87	43	29	3.2	2.6
14. 1,175 or more	46	36	25	1.9	1.6
<u>4-Year Catholic</u>					
SATV+SATM:					
16. Less than 950	82	17	11	6.8	9.1
17. 950-1,024	64	29	20	3.9	2.9
18. 1,025 or more	34	13	8	3.1	3.8
19. Unknown	8	2	2	3.1	4.3
<u>4-Year Protestant</u>					
SATV+SATM:					
20,24. Less than 875 and unknown	113	10	8	16.3	12.4
21. 875-974	101	26	17	6.0	6.5
22. 975-1,049	70	26	20	3.1	3.0
23. 1,050 or more	47	28	23	2.1	1.9
<u>2-Year Public</u>					
Enrollment:					
25,26. Less than 249	226	11	10	17.1	28.4
27. 250-499	248	16	15	14.3	19.6
28. 500-999	238	11	9	26.8	24.9
29. 1,000 or more	165	10	6	30.1	35.7
<u>2-Year Private</u>					
Enrollment					
30. Less than 100	55	5	4	12.7	12.7
31. 100-249	98	9	7	19.1	12.9
32,33. 250-499 and 500 or more	108	5	5	31.5	25.0
<u>Predominantly Black</u>					
34,36. Public 4-year and 2-year	58	9	6	9.8	11.4
35,37. Private 4-year and 2-year	69	13	10	3.3	3.3

<sup>a</sup>Ratio between the number of 1981 first-time, full-time students enrolled in all colleges and the number of first-time, full-time students at colleges in the CIRP sample.



<u>State</u> <u>Abrev.</u>	<u>State</u> <u>Code</u>	<u>State</u>	<u>OE</u> <u>Region</u>	<u>OBE</u> <u>Region</u>	<u>ACE</u> <u>Region</u>
AL	10	Alabama	3	5	3
AK	11	Alaska	4	8	4
AZ	12	Arizona	4	6	4
AR	13	Arkansas	3	5	3
CA	14	California	4	8	4
CO	15	Colorado	4	7	4
CT	16	Connecticut	1	1	1
DE	17	Delaware	1	2	1
DC	18	District of Columbia	1	2	1
FL	19	Florida	3	5	3
GA	20	Georgia	3	5	3
HI	21	Hawaii	4	8	4
ID	22	Idaho	4	7	4
IL	23	Illinois	2	3	2
IN	24	Indiana	2	3	2
IA	25	Iowa	2	4	2
KS	26	Kansas	2	4	2
KY	27	Kentucky	3	5	3
LA	28	Louisiana	3	5	3
ME	29	Maine	1	1	1
MD	30	Maryland	1	2	1
MA	31	Massachusetts	1	1	1
MI	32	Michigan	2	3	2
MN	33	Minnesota	2	4	2
MS	34	Mississippi	3	5	3
MO	35	Missouri	2	4	2
MT	36	Montana	4	7	4
NE	37	Nebraska	2	4	2
NV	38	Nevada	4	8	4
NH	39	New Hampshire	1	1	1
NJ	40	New Jersey	1	2	1
NM	41	New Mexico	4	6	4
NY	42	New York	1	2	1
NC	43	North Carolina	3	5	3
ND	44	North Dakota	2	4	2
OH	45	Ohio	2	3	2
OK	46	Oklahoma	4	6	4
OR	47	Oregon	4	8	4
PA	48	Pennsylvania	1	2	1
RI	49	Rhode Island	1	1	1
SC	50	South Carolina	3	5	3
SD	51	South Dakota	2	4	2
TN	52	Tennessee	3	5	3
TX	53	Texas	4	6	4
UT	54	Utah	4	7	4
VT	55	Vermont	1	1	1
VA	56	Virginia	3	5	3



<u>State</u> <u>Abrev.</u>	<u>State</u> <u>Code</u>	<u>State</u>	<u>OE</u> <u>Region</u>	<u>OBE</u> <u>Region</u>	<u>ACE</u> <u>Region</u>
AL	10	Alabama	3	5	3
AK	11	Alaska	4	8	4
AZ	12	Arizona	4	6	4
AR	13	Arkansas	3	5	3
CA	14	California	4	8	4
CO	15	Colorado	4	7	4
CT	16	Connecticut	1	1	1
DE	17	Delaware	1	2	1
DC	18	District of Columbia	1	2	1
FL	19	Florida	3	5	3
GA	20	Georgia	3	5	3
HI	21	Hawaii	4	8	4
ID	22	Idaho	4	7	4
IL	23	Illinois	2	3	2
IN	24	Indiana	2	3	2
IA	25	Iowa	2	4	2
KS	26	Kansas	2	4	2
KY	27	Kentucky	3	5	3
LA	28	Louisiana	3	5	3
ME	29	Maine	1	1	1
MD	30	Maryland	1	2	1
MA	31	Massachusetts	1	1	1
MI	32	Michigan	2	3	2
MN	33	Minnesota	2	4	2
MS	34	Mississippi	3	5	3
MO	35	Missouri	2	4	2
MT	36	Montana	4	7	4
NE	37	Nebraska	2	4	2
NV	38	Nevada	4	8	4
NH	39	New Hampshire	1	1	1
NJ	40	New Jersey	1	2	1
NM	41	New Mexico	4	6	4
NY	42	New York	1	2	1
NC	43	North Carolina	3	5	3
ND	44	North Dakota	2	4	2
OH	45	Ohio	2	3	2
OK	46	Oklahoma	4	6	4
OR	47	Oregon	4	8	4
PA	48	Pennsylvania	1	2	1
RI	49	Rhode Island	1	1	1
SC	50	South Carolina	3	5	3
SD	51	South Dakota	2	4	2
TN	52	Tennessee	3	5	3
TX	53	Texas	4	6	4
UT	54	Utah	4	7	4
VT	55	Vermont	1	1	1
VA	56	Virginia	3	5	3

<u>State Abrev.</u>	<u>State Code</u>	<u>State</u>	<u>OE Region</u>	<u>OBE Region</u>	<u>ACE Region</u>
WA	57	Washington	4	8	4
WV	58	West Virginia	3	5	3
WI	59	Wisconsin	2	3	2
WY	60	Wyoming	4	7	4
US	61	Service Schools	5	8	
AS	62	American Samoa			
CZ	63	Canal Zone	7	9	3
GU	64	Guam	7	9	4
PR	65	Puerto Rico	7	9	1
VI	66	Virgin Islands	7	9	1
TT	67	Trust Territory (Micronesia)			

Regions

- North Atlantic
- Great Lakes and Plains
- Southeast
- West and Southwest
- US Service Schools
- Outlying Parts

Regions

- East
- Midwest
- South
- West

OBE Regions

- 1 - New England
- 2 - Midwest
- 3 - Great Lakes
- 4 - Plains
- 5 - Southeast
- 6 - Southwest
- 7 - Rocky Mountains
- 8 - Far West
- 9 - Outlying Parts
- 0 - US Service Schools

Service Schools placed in appropriate states  
 not included in National Norms



**1982 STUDENT INFORMATION FORM**

1. Your Sex: Male...  Female...
2. Are you a Veteran? No.....  Yes.....
3. How old will you be on December 31 of this year?  
16 or younger.  21-24.....   
17 .....  25-29.....   
18.....  30-39 .....   
19 .....  40-54 .....   
20 .....  55 or older .....
4. In what year did you graduate from high school?  
1982 .....  Did not graduated but passed  
1981.....  G.E.D test .....   
1980 .....  Never completed High school .....   
1979 or earlier .....
5. How many persons are currently dependent on your parents for support (include yourself and your parents, if applicable)?  
1  2  3  4  5  6 or more
6. How many of these dependents other than yourself are currently attending college?  
None  1  2  3 or more
7. What was your average grade in High school?  
A or A+ .....  B .....  C+ .....   
A - .....  B- .....  D .....   
B+ .....  C .....
8. Where did you rank academically in your high school graduating class?  
Top20% .....  Middle .....  Lowest 20% .....   
Second .....  Fourth .....
9. Are you enrolled as a:  
Full-time Student? .....   
Part-time Student?.....
10. Prior to this term, have you ever taken courses for credit at this institution? Yes.....  No.....
11. Since leaving high school, have you ever taken courses at any other institutions for Credit? For Credit Not for Credit  
No.....  .....   
Yes, junior college or community college .....  .....   
Yes, at four-year college or university .....  .....   
Yes, at other postsecondary school .....  .....
12. Do you feel that you will need any special tutoring or remedial work in any of the following subjects?  
Have Will Have Will  
Had Need Had Need  
English .....  .....  Social Studies .....  .....   
Reading .....  .....  Science .....  .....   
Mathematics .....  .....  Foreign language ...  .....

13. How many Miles is this college from your parent's home?

- 5 or less .....                       51-100.....
- 6-10. ....                               101-500 .....
- 11-50 .....                               500+ .....

14. Where do you plan to live during the fall term?

- |                                      |                       |                       |
|--------------------------------------|-----------------------|-----------------------|
|                                      | <b>Plan to Live</b>   | <b>Prefer to Live</b> |
| With parents or relatives .....      | <input type="radio"/> | <input type="radio"/> |
| Other private home, apt, or rm ..... | <input type="radio"/> | <input type="radio"/> |
| College Dormitory .....              | <input type="radio"/> | <input type="radio"/> |
| Fraternity or sorority house .....   | <input type="radio"/> | <input type="radio"/> |
| Other campus student housing .....   | <input type="radio"/> | <input type="radio"/> |
| Other .....                          | <input type="radio"/> | <input type="radio"/> |

15. Is this college your:

- First choice? .....
- Second choice? .....
- Third choice? .....
- Less than third choice? .....

16. To how many colleges other than this one did you apply for admission this

- Year?            None.....     1.....     2.....     3.....
- 4 .....     5.....     6 or more .....

17. How many other acceptances did you receive this year?

- None .....     1.....     2.....     3.....
- 4 .....     5.....     6 or more .....

18. 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?

- |  | \$1                   | \$500                 | \$1,000               | \$1,500               | Over                  |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|  | None                  | \$499                 | \$999                 | \$1,499               | \$2,000 \$2000        |
| Parental, or family aid, or gifts .....          | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Pell Grant .....                                 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Supplemental Educational Opportunity Grant ..... | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| State scholarship or grant .....                 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| College grant (other than above) .....           | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Other private grant .....                        | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Fed. Guaranteed student loan .....               | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| National direct student loan .....               | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Other college Loan.....                          | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Other loan .....                                 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| College Work-Study grant .....                   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Other part-time work while attending .....       | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Full-time work while attending .....             | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Saving from summer work .....                    | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Other Savings .....                              | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Spouse .....                                     | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

Your G.I. benefits .....  .....  .....  .....  .....

Your parent's G. I. benefits .....  .....  .....  .....  .....

Social security dependent's benefits .....  .....  .....  .....  .....

Other .....  .....  .....  .....  .....

19. If more aid, would you have attended a different college?

Yes .....       maybe.....       No.....

20. Please answer the following questions regarding PELL Grant and GSL (Guaranteed Student Loan) financial aid programs.

PELL      GSL  
Grants      Loans

I have heard of this program .....  .....

I applied for aid from this program .....  .....

I qualified for aid in this program .....  .....

21. Were you last year, or will you be this year:      Yes      No

Living with you parents (for more than five weeks) .....  .....

Listed as a dependent on your parent's Fed Tax .....  .....

Receiving assistance worth \$600 or more from your parents....  .....

22. Are you:      Yes      No

White/Caucasian .....  .....

Black/Negro/Afro-American .....  .....

American Indian .....  .....

Asian-American/Oriental .....  .....

Mexican-American/Chicano .....  .....

Puerto Rican-American .....  .....

Other .....  .....

23. Mark the ones you did during the past year.

Frequently      Occasionally      Not at all

Wrote a computer program .....  .....  .....

Played an musical instrument .....  .....  .....

Attended a religious service .....  .....  .....

Smoked cigarettes.....  .....  .....

Took vitamins.....  .....  .....

Participated in organized demonstration.....  .....  .....

Took a tranquilizing pill.....  .....  .....

Wore glasses or contact lenses.....  .....  .....

Took a course on TV .....  .....  .....

Took a computer-assisted course .....  .....  .....

Attended a public recital of concert .....  .....  .....

Took sleeping pills.....  .....  .....

Jogged.....  .....  .....

Stayed up all night.....  .....  .....

Drank beer.....  .....  .....

Worked local, state, nat politic camp.....  .....  .....

24. Are you a U.S. citizen?

Yes.....○ No.....○

25. Are you a twin?

No.....○

Yes, identical.....○

Yes, fraternal.....○

26. Are you :

Not presently married .....○

Married, living with spouse .....○

Married, not living with spouse.....○

27. Parent's status: All the time Most of the time Occasionally Never

My parents lived together.....○.....○.....○.....○

My father worked full-time.....○.....○.....○.....○

My mother worked full-time.....○.....○.....○.....○

My mother held a part-time job.....○.....○.....○.....○

We spoke English in our home.....○.....○.....○.....○

28. What is the highest academic degree that you intend to obtain?

Highest Planned Highest Planned at this College

None .....○.....○

Associate (A.A. or equivalent).....○.....○

Bachelor's degree (B.A., B.S., ect) .....○.....○

Master's degree (M.A., M.S, ect).....○.....○

Ph.D. or Ed.D.....○.....○

M.D., D.O., D.D.S., or D.V.M. ....○.....○

LL.B. or J.D. (Law) .....○.....○

B.D. or M.Div. (Divinity) .....○.....○

Other .....○.....○

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

Very Somewhat Not important important important

My parents wanted me to go .....○.....○.....○

I could not find a job .....○.....○.....○

I wanted to get away from hone .....○.....○.....○

To be able to get a better job .....○.....○.....○

To gain a general education and appreciation of ideas .....○.....○.....○

To improve my reading and study skills .....○.....○.....○

There was nothing better to do .....○.....○.....○

To make me a more cultured person .....○.....○.....○

To be able to make more money .....○.....○.....○

To learn more about things that interests me .....○.....○.....○

To meet new and interesting people .....○.....○.....○

To prepare myself for graduate or professional school .....○.....○.....○

30. Do you have any Concern about your ability to finance your college education?

- None .....
- Some concern .....
- Major concern .....

31. How would you characterize your political view?

- Far left .....
- Liberal .....
- Middle .....
- Conservative .....
- Far right .....

32. What is your best estimate of your parent's total income last year?

- |                   |                       |                   |                       |
|-------------------|-----------------------|-------------------|-----------------------|
| Less than \$4,000 | <input type="radio"/> | \$20,000-24,999   | <input type="radio"/> |
| \$4,000-5,999     | <input type="radio"/> | \$25,000-\$29,999 | <input type="radio"/> |
| \$6,000-7,999     | <input type="radio"/> | \$30,000-\$34,999 | <input type="radio"/> |
| \$8,000-9,999     | <input type="radio"/> | \$35,000-\$39,999 | <input type="radio"/> |
| \$10,000-12,499   | <input type="radio"/> | \$40,000-\$49,999 | <input type="radio"/> |
| \$12,000-14,499   | <input type="radio"/> | \$50,000-\$99,999 | <input type="radio"/> |
| \$15,000-19,999   | <input type="radio"/> | \$100,000 or more | <input type="radio"/> |

33. What is the highest level of formal education obtained by your parents?

- |                            | Father                      | Mother                      |
|----------------------------|-----------------------------|-----------------------------|
| Grammar 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 | ..... <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"/> |

34a. What is your probable career occupation  
(48 categories) (See code sheet)

34b. Your father's current occupation  
(48 categories) (See code sheet)

34c. Your mother's current occupation  
(48 categories) (See code sheet)

35. 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?

- |   | Very<br>important           | Somewhat<br>important       | Not<br>important            |
|---|-----------------------------|-----------------------------|-----------------------------|
| My relatives wanted me to come here.....              | ..... <input type="radio"/> | ..... <input type="radio"/> | ..... <input type="radio"/> |
| My teacher advised me .....                           | ..... <input type="radio"/> | ..... <input type="radio"/> | ..... <input type="radio"/> |
| This college has a very good academic reputation..... | ..... <input type="radio"/> | ..... <input type="radio"/> | ..... <input type="radio"/> |

- I was offered financial assistance .....  .....  .....
- I was not accepted anywhere else .....  .....  .....
- Someone who had been here before advised me to go...  .....  .....
- This college offers special educational programs.....  .....  .....
- This college has low tuition.....  .....  .....
- My guidance counselor advised me .....  .....  .....
- I wanted to live at home .....  .....  .....
- A friend suggested attending .....  .....  .....
- A college representative recruited me.....  .....  .....

36. Current religious preference:

**Yours    Father's    Mother's**

- Protestant .....  .....  .....
- Roman Catholic.....  .....  .....
- Jewish.....  .....  .....
- Other.....  .....  .....
- None.....  .....  .....

37. Years of high school study:

- English.....                       Physical Sciences .....
- Mathematics .....                       Biological Sciences .....
- Foreign languages .....                       Civics.....
- Social Studies .....

38. Are you disabled?

- No .....                       Yes.....

39. If Yes, What type of handicap do you have?

- Hearing.....
- Speech.....
- Visual.....
- Orthopedic.....
- Learning Disability.....
- Health related. ....
- Other.....

40. Does your handicap require architect accommodations (wheelchair ramps, elevators, etc.)?

- Yes .....                       No.....

41. Mark one in each row:

**Agree    Agree    Disagree    Disagree**  
**strongly    somewhat    somewhat    strongly**

- Fed. government not doing enough to protect the consumer.....  .....  .....  .....
- Fed. government not doing enough to control pollution .....  .....  .....  .....
- Fed. government should do more to discourage energy consumption.....  .....  .....  .....
- Fed. Military spending should be increased .....  .....  .....  .....
- There is too much concern in the courts for the rights of criminals.....  .....  .....  .....
- Inflation is our biggest domestic problem .....  .....  .....  .....

- The death penalty should be abolished .....  .....  .....  .....
- A health care plan is needed for medical costs .....  .....  .....  .....
- Abortion should be legalized .....  .....  .....  .....
- Grading in high schools has become too easy .....  .....  .....  .....
- Activities of married women are best confined to home & Family .....  .....  .....  .....
- A couple should live together for some time before marriage.....  .....  .....  .....
- Parents should be discouraged from having large families .....  .....  .....  .....
- Divorce laws should be liberalized .....  .....  .....  .....
- If two people like each other, its all right to have .....  .....  .....  .....
- Women should receive the same salary and opportunities as men .....  .....  .....  .....
- Wealthy people should pay a larger share of taxes .....  .....  .....  .....
- Marijuana should be legalized .....  .....  .....  .....
- Busing is o.k. If it helps to achieve racial balance .....  .....  .....  .....
- It is important to have laws prohibiting homosexual relationships .....  .....  .....  .....
- College officials have the right to regulate student behavior off campus .....  .....  .....  .....
- Faculty promotions should be based in part on student evaluations .....  .....  .....  .....
- College grades should be abolished .....  .....  .....  .....
- Student publications should be cleared by college officials .....  .....  .....  .....
- College officials have the right to ban persons from speaking .....  .....  .....  .....
- Students from disadvantaged backgrounds should given prefer treatment .....  .....  .....  .....
- All college grad should be able to demonstrate some minimal competency .....  .....  .....  .....

42. Undergraduate major  
(81categories) (See code sheet)

43. Indicate the importance to you personally of each of the following:
- |   | essential             | Very                  | Somewhat              | Not                   |
|---|-----------------------|-----------------------|-----------------------|-----------------------|
|   | Important             | Important             | Important             | Important             |
| Becoming accomplished in one of the performing arts.....      | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Becoming authority in my field .....                          | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Obtaining recognition from colleagues for contributions ..... | <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"/> |
| Having administrative responsibility for work of others ..... | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Being 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.....                                   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Creating artistic work .....                                  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

- Being successful in a business of my own .....  .....  .....  .....
- Becoming involved in programs to help the environment .....  .....  .....  .....
- Developing a meaningful philosophy of life .....  .....  .....  .....
- Participating in a community action program .....  .....  .....  .....
- Helping to promote racial understanding.....  .....  .....  .....
- Keeping up to date with political affairs .....  .....  .....  .....

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

- |  | Very good<br>chance   | Some<br>chance        | Very little<br>chance | No<br>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"/> |
| Fail one or more courses .....                                     | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Graduate with honors .....   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Be elected to a student office .....                               | <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 special fraternity, sorority, or club .....                 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Live in a coeducational dorm .....                                 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Play varsity football or basketball .....                          | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Be elected to an academic honor society .....                      | <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"/> |
| Get tutoring help in specific courses .....                        | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Have to work at an outside job during college .....                | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Seek vocational counseling .....                                   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Seek individual counseling on personal problems .....              | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Get a bachelor's degree (B.A., B.S., etc.) .....                   | <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"/> |
| Drop out of this college temporarily .....                         | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Drop out permanently .....   | <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"/> |
| Find a job after graduation in the field for which you are train.. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Get married while in college .....                                 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Get married within a year after college .....                      | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |