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## FILE DOCUMENTATION

## **2004-2007 CSBV DATA FILE**

File Name: Research Award Competition Longitudinal CSBV0407 File.DAT

Record Length: 754

# of Cases: 14,527

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	College I.D.
SEX:	Your sex
	1=Male
	2=Female
AGE:	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
NATENGSP:	Is English your native language?
	1=No
	2=Yes
YRGRADHS:	In what year did you graduate from high school?
	1=2004
	2=2003
	3=2002
	4=2001 or earlier
	5=Did not graduate but passed G.E.D. test
	6=Never completed high school
FULLSTAT:	Are you enrolled (or enrolling) as a:
	1=Part-time student
	2=Full-time student
DISTHOME:	How many miles is this college from your permanent home?
	1=5 or less
	2=6 to 10
	3=11 to 50
	4=51 to 100
	5=101 to 500
	6=Over 500
HSGPA:	What was your average grade in high school?
	1=D
	2=C
	3=C+
	4=B-
	5=B
	6=B+
	7=A <b>-</b>
	7=A- 8=A or A+
HSTYPE:	8=A or A+
HSTYPE:	8=A or A+ From what kind of secondary school did you graduate?
HSTYPE:	8=A or A+  From what kind of secondary school did you graduate?  1=Public school (not charter or magnet)
HSTYPE:	8=A or A+ From what kind of secondary school did you graduate?
HSTYPE:	8=A or A+  From what kind of secondary school did you graduate?  1=Public school (not charter or magnet)  2=Public charter school  3=Public magnet school
HSTYPE:	8=A or A+  From what kind of secondary school did you graduate?  1=Public school (not charter or magnet)  2=Public charter school  3=Public magnet school  4=Private religious/parochial school
HSTYPE:	8=A or A+  From what kind of secondary school did you graduate?  1=Public school (not charter or magnet)  2=Public charter school  3=Public magnet school  4=Private religious/parochial school  5=Private independent college prep school
	8=A or A+  From what kind of secondary school did you graduate?  1=Public school (not charter or magnet)  2=Public charter school  3=Public magnet school  4=Private religious/parochial school  5=Private independent college prep school  6=Home school
HSTYPE: CITIZEN:	8=A or A+  From what kind of secondary school did you graduate?  1=Public school (not charter or magnet)  2=Public charter school  3=Public magnet school  4=Private religious/parochial school  5=Private independent college prep school  6=Home school  Citizenship status
	8=A or A+  From what kind of secondary school did you graduate?  1=Public school (not charter or magnet)  2=Public charter school  3=Public magnet school  4=Private religious/parochial school  5=Private independent college prep school  6=Home school
	YRGRADHS:  FULLSTAT:  DISTHOME:

11	PREVCRED:	Prior to this term, have you ever taken courses for credit at
		this institution?
		1=No
		2=Yes
	Since leaving institution?	high school, have you ever taken courses for credit at any other
		1=Not marked 2=Marked
12	CRED1:	Yes, at a community/junior college
13	CRED2:	Yes, at a 4-yr college or university
14	CRED3:	Yes, at some other postsecondary school (For example, technical, vocational, business)
	Since leaving other institu	high school, have you ever taken courses not for credit at any tion?
		1=Not marked 2=Marked
15	NOCRED1:	Yes, at a community/junior college
16	NOCRED2:	Yes, at a 4-yr college or university
17	NOCRED3:	Yes, at some other postsecondary school (For example,
		technical, vocational, business)
	During your l	ast year of high school, what proportion of the time did you live
		1=None
		2=Some
		3=Most
		4=A11
18	LIVWITH1:	Mother
19	LIVWITH2:	Father
20	LIVWITH3:	Stepmother
21	LIVWITH4:	Stepfather
22	LIVWITH5:	Grandparent
23	LIVWITH6:	Legal Guardian
24	LIVWITH7:	Other adult(s)
25	LIVEPLAN:	Where do you plan to live during the fall term?
		1=With my family or other relatives
		2=Other private home, apartment or room
		3=College dormitory
		4=Fraternity or sorority house
		5=Other campus student housing
		6=Other
26	CHOICE:	Is this college your
		1=Less than third choice
		2=Third choice
		3=Second choice
		4=First choice
27	NUMAPPLY:	To how many colleges other than this one did you apply for
		admission this year?
		1=None
		2=One
		3=Two
		4=Three
		5=Four
		6=Five 7=Six
		%=Seven to ten
		9=Eleven or more
		2-Diesen of more

```
During high school (grades 9-12) how many years did you study each of the
       following subjects?
                        1=None
                        2=One-half
                        3=0ne
                        4=Two
                        5=Three
                        6=Four
                        7=Five or more
28
      YRSTUDY1:
                        English
29
      YRSTUDY2:
                        Mathematics
30
      YRSTUDY3:
                        Foreign Language
31
      YRSTUDY4:
                        Physical Science
32
      YRSTUDY5:
                        Biological Science
33
      YRSTUDY6:
                        History/Am. Govt.
34
      YRSTUDY7:
                        Computer Science
35
      YRSTUDY8:
                        Arts and/or Music
      Do you have a disability?
                       1=Not marked
                       2=Marked
36
      DISAB1:
                        None
37
      DISAB2:
                        Hearing
38
      DISAB3:
                        Speech
39
      DISAB4:
                        Orthopedic
40
      DISAB5:
                        Learning disability
41
      DISAB6:
                        Health-related
      DISAB7:
                        Partially sighted or blind
42
43
      DISAB8:
                        Other
      What is the highest academic degree that you intend to obtain?
                        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=LL.B. or J.D. (Law)
                        9=B.D. or M.Div. (Divinity)
                        10=other
44
      DEGASP04:
                        Highest planned
      HIDEGHRE:
                        Highest planned at this college
45
46
      PARSTAT:
                        Are your parents
                        1=One or both deceased
                        2=Both alive, divorced or living apart
                        3=Both alive and living with each other
      How much of your first year's educational expenses (room, board, tuition, and
       fees) do you expect to cover from:
                        1=None
                       2=Less than $1,000
                        3=$1,000 - 2,999
                        4=$3,000 - 5,999
                        5=$6,000 - 9,999
                       6=$10,000 +
47
      AID1:
                        Family resources (parents, relatives, spouse, etc.)
48
      AID2:
                        My own resources (savings from work, work-study, other income)
49
      AID3:
                        Aid which need not be repaid (grants, scholarships, military
                        funding, etc.)
50
      AID4:
                        Aid which must be repaid (loans, etc.)
51
      AID5:
                        Other than above
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52
       INCOME:
                        What is your best estimate of your parents' total income last
                        year? Consider income from all sources before taxes
                        1=Less than $10,000
                        2=$10,000 to $14,999
                        3=$15,000 to $19,999
                        4=$20,000 to $24,999
                        5=$25,000 to $29,999
                        6=$30,000 to $39,999
                        7=$40,000 to $49,999
                        8=$50,000 to $59,999
                        9=$60,000 to $74,999
                        10=$75,000 to $99,999
                        11=$100,000 to $149,999
                        12=$150,000 to $199,999
                        13=$200,000 to $249,999
                        14=$250,000 or more
       Current Religious Preference
                        1=Baptist
                        2=Buddhist
                        3=Church of Christ
                        4=Eastern Orthodox
                        5=Episcopalian
                        6=Hindu
                        7=Islamic
                        8=Jewish
                        9=LDS (Mormon)
                        10=Lutheran
                        11=Methodist
                        12=Presbyterian
                        13=Quaker
                        14=Roman Catholic
                        15=Seventh Day Adventist
                        16=Unitarian/Universalist
                        17=United Church of Christ/Congregational
                        18=Other Christian
                        19=Other Religion
                        20=None
53
       RELIGO4:
                        Yours
54
       FRELIG:
                        Father's
      MRELIG:
55
                        Mother's
                        Do you consider yourself a Born-Again Christian?
56
       BORNAGIN:
                        1=No
                        2=Yes
       Your ethnic background
                        1=Not marked
                        2=Marked
57
       RACE1:
                        White/Caucasian
58
       RACE2:
                        African American/Black
59
       RACE3:
                        American Indian/Alaska Native
60
       RACE4:
                        Asian American/Asian
                        Native Hawaiian/Pacific Islander
61
       RACE5:
62
       RACE6:
                        Mexican American/Chicano
63
       RACE7:
                        Puerto Rican
64
       RACE8:
                        Other Latino
65
       RACE9:
                        Other
```

	Indicate w	hich activities you did during the past year
		1=Not at all
		2=Occasionally
		3=Frequently
66	ACT0401:	Attended a religious service
67	ACT0402:	Was bored in class
68	ACT0403:	Participated in organized demonstrations
69	ACT0404:	Tutored another student
70	ACT0405:	Studied with other students
71	ACT0406:	Was a guest in a teacher's home
72	<b>ACT0407:</b>	Smoked cigarettes
73	ACT0408:	Drank beer
74	ACT0409:	Drank wine or liquor
75	ACT0410:	Felt overwhelmed by all I had to do
76	ACT0411:	Felt depressed
77	ACT0412:	Performed volunteer work
78	ACT0413:	Played a musical instrument
79	ACT0414:	Asked a teacher for advice after class
80	ACT0415:	Discussed politics
81	ACT0416:	Voted in student election
82	ACT0417:	Socialized with someone of another racial/ethnic group
83	ACT0418:	Came late to class
84	ACT0419:	Used the Internet for research or homework
85	ACT0420:	Performed community service as part of a class
86	ACT0421:	Used a personal computer
87	ACT0422:	Discussed religion/spirituality: In class
88	ACT0423:	Discussed religion/spirituality: With friends
89	ACT0424:	Discussed religion/spirituality: With family
90	ACT0425:	Worked on a local, state, or national political campaign
91	ACT0426:	Maintained a healthy diet
92	ACT0427:	Stayed up all night
93	ACT0428:	Missed school because of illness
	For each i	tem, mark Yes or No:
		1=No
		2=Yes
94	CSVREQ:	Did your high school require community service for graduation?
95	SUMRES:	Have your participated in: A summer research program?
96	<b>HSURES:</b>	Have your participated in: A health science research program
		sponsored by a university?
	What is th	e highest level of formal education obtained by your parents?
		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
97	<b>FATHEDUC:</b>	Father
		Mother

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In deciding to go to college, how important to you was each of the following
      reasons?
                       1=Not important
                       2=Somewhat important
                       3=Very important
99
      REASON01:
                       My parents wanted me to go
100
      REASON02:
                       I could not find a job
      REASON03:
                       Wanted to get away from home
101
102
      REASON04:
                       To be able to get a better job
103
                       To gain a general education and appreciation of ideas
      REASONO5:
104
      REASONO6:
                       There was nothing better to do
      REASON07:
                       To make me a more cultured person
105
106
      REASON08:
                       To be able to make more money
107
      REASON09:
                       To learn more about things that interest me
108
      REASON10:
                       To prepare myself for graduate or professional school
      REASON11:
                       To get training for a specific career
109
110
      REASON12:
                       To find my purpose in life
      POLIVW04:
111
                       How would you characterize your political views?
                       1=Far right
                       2=Conservative
                       3=Middle-of-the-road
                       4=Liberal
                       5=Far left
      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%
112
      RATE0401:
                       Academic ability
113
      RATE0402:
                       Artistic ability
114
      RATE0403:
                       Compassion
      RATE0404:
                       Computer skills
115
116
      RATE0405:
                       Cooperativeness
      RATE0406:
117
                       Courage
118
      RATE0407:
                       Creativity
119
      RATE0408:
                       Drive to achieve
120
      RATE0409:
                       Emotional health
121
      RATE0410:
                       Forgiveness
                       Generosity
122
      RATEO411:
123
      RATE0412:
                       Kindness
      RATE0413:
124
                       Leadership ability
125
      RATE0414:
                       Mathematical ability
                       Physical health
126
      RATE0415:
127
      RATE0416:
                       Public speaking ability
128
      RATEO417:
                       Religiousness
                       Self-confidence (intellectual)
129
      RATE0418:
                       Self-confidence (social)
130
      RATE0419:
131
      RATE0420:
                       Self-understanding
132
      RATE0421:
                       Spirituality
133
      RATE0422:
                       Time management
      RATE0423:
                       Understanding of others
134
      RATE0424:
                       Writing ability
135
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Career or Occupation of

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1=Accountant or actuary
                        2=Actor or entertainer
                        3=Architect or urban planner
                        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 administrator/staff
                        13=College teacher
                        14=Computer programmer or analyst
                        15=Conservationist or forester
                        16=Dentist (including orthodontist)
                        17=Dietitian or home economist
                        18=Engineer
                        19=Farmer or rancher
                        20=Foreign service worker (including diplomat)
                        21=Homemaker (full-time)
                        22=Interior decorator (including designer)
                        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=Therapist (physical, occupational, speech)
                        38=Teacher or administrator (elementary)
                        39=Teacher or administrator (secondary)
                        40=Veterinarian
                        41=Writer or journalist
                        42=Skilled trades
                        43=Laborer (unskilled)
                        44=Semi-skilled worker
                        45=Unemployed
                        46=Other
                        47=Undecided [student only]
136
      CAREER04:
                       Student (probable)
137
      FCAREERD:
                       Father
138
      MCAREERD:
                       Mother
```

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Student Opinions
                       1=Disagree strongly
                       2=Disagree somewhat
                       3=Agree somewhat
                       4=Agree strongly
139
      VIEW0401:
                       There is too much concern in the courts for rights of criminals
140
      VIEW0402:
                       Abortion should be legal
      VIEW0403:
                       The death penalty should be abolished
141
142
      VIEW0404:
                       Marijuana should be legalized
143
      VIEW0405:
                       It is important to have laws prohibiting homosexual
                       relationships
      VIEW0406:
                       Racial discrimination no longer a major problem in America
144
145
      VIEW0407:
                       Realistically, an individual can do little to bring about
                       changes in our society
      VIEW0408:
146
                       Wealthy people should pay a larger share of taxes than they do
147
      VIEW0409:
                       Colleges should prohibit racist/sexist speech on campus
                       Same-sex couples should have the right to legal marital status
148
      VIEW0410:
                       Affirmative action in college admissions should be abolished
149
      VIEW0411:
150
      VIEW0412:
                       The activities of married women are best confined to the home
                       and family
151
      VIEW0413:
                       Federal military spending should be increased
      VIEW0414:
152
                       Colleges have the right to ban extreme speakers
153
      VIEW0415:
                       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
154
      VIEW0416:
                       The federal government should do more to control the sale of
                       handguns
      Indicate which of these community service/volunteer activities you participated
      in during high school
                       1=Not marked
                       2=Marked
155
      CSVACT01:
                       None
      CSVACT02:
156
                       Tutoring/teaching
157
      CSVACT03:
                       Counseling/mentoring
158
      CSVACT04:
                       Environmental activities
159
      CSVACT05:
                       Child care
160
                       Elder care
      CSVACTO6:
161
      CSVACT07:
                       Hospital work
162
      CSVACT08:
                       Substance abuse education
163
      CSVACT09:
                       Other health education
164
      CSVACT10:
                       Services to the homeless
165
      CSVACT11:
                       Community improvement/construction
166
      CSVACT12:
                       Conflict mediation
167
      CSVACT13:
                       Service to my religious community
168
      CSVACT14:
                       Other community service
      During your last year in high school, how much time did you spend during a
      typical week doing:
                       1=None
                       2=Less than one 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
169
      HPW0401:
                       Studying/homework
170
      HPW0402:
                       Socializing with friends
      HPW0403:
                       Talking with teachers outside of class
171
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During your last year in high school, how much time did you spend during a
      typical week doing (continued):
                       1=None
                        2=Less than one 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
172
      HPW0404:
                       Exercise or sports
      HPW0405:
173
                       Partying
174
      HPW0406:
                       Working (for pay)
      HPW0407:
                       Volunteer work
175
      HPW0408:
                       Student clubs/groups
176
                       Watching TV
177
      HPW0409:
178
      HPW0410:
                       Household/childcare duties
179
      HPW0411:
                       Reading for pleasure
                       Playing video/computer games
180
      HPW0412:
181
      HPW0413:
                       Prayer/meditation
182
      FINCON:
                       Do you have any concern about your ability to finance your
                       college education?
                        1=None (I am confident that I will have sufficient funds)
                        2=Some (but I probably will have enough funds)
                        3=Major (not sure I will have enough funds to complete college)
      Reasons for choosing to attend this particular college
                        1=Not important
                        2=Somewhat important
                        3=Very important
183
      CHOOSE01:
                       My relatives wanted me to come here
      CHOOSE02:
184
                       My teacher advised me
185
      CHOOSE03:
                       This college has a very good academic reputation
186
      CHOOSE04:
                       This college has a good reputation for its social activities
187
      CHOOSE05:
                       I was offered financial assistance
188
      CHOOSE06:
                       The cost of attending this college
189
      CHOOSE07:
                       High school guidance counselor advised me
190
      CHOOSE08:
                       Private college counselor advised me
191
      CHOOSE09:
                       I wanted to live near home
192
      CHOOSE10:
                       Not offered aid by first choice
193
      CHOOSE11:
                       This college's graduates gain admission to top
                       graduate/professional schools
194
      CHOOSE12:
                       This college's graduates get good jobs
195
      CHOOSE13:
                        I was attracted by the religious affiliation/orientation of the
                       college
196
      CHOOSE14:
                       I wanted to go to a school about the size of this college
197
      CHOOSE15:
                        Rankings in national magazines
198
      CHOOSE16:
                        Information from a website
                       I was admitted through an Early Action or Early Decision
199
      CHOOSE17:
                       program
200
      CHOOSE18:
                       A visit to campus
```

#### 201 MAJORO4D: Student's Probable Major 1=Art, fine and applied 45=Chemistry 2=English (language & literature) 46=Earth Science 3=History 47=Marine Science (incl. Oceanography) 4=Journalism 48=Mathematics 5=Language and Literature (except 49=Physics English) 50=Statistics *6=Music* 51=Other Physical Science 7=Philosophy 52=Architecture or Urban Planning 8=Speech 53=Home Economics 9=Theater or Drama 54=Health Technology (medical, dental, 10=Theology or Religion laboratory) 11=Other Arts and Humanities 55=Library or Archival Science 56=Medicine, Dentistry, Veterinary 12=Biology (general) 13=Biochemistry or Biophysics medicine 14=Botany 57=Nursing 15=Environmental Science 58=Pharmacy 16=Marine (Life) Science 59=Therapy (occupational, physical, 17=Microbiology or Bacteriology speech) 18=Zoology 60=Other Professional 19=Other Biological Science *61=Anthropology* 20=Accounting 62=Economics 21=Business Administration (general) 63=Ethnic Studies 22=Finance 64=Geography 65=Political Science (gov't, int. 23=International Business 24=Marketing relations) 25=Management 66=Psychology 26=Secretarial Studies 67=Social Work 27=Other Business 68=Sociology 28=Business Education 69=Women's Studies 29=Elementary Education 70=Other Social Science 30=Music or Art Education 71=Building Trades 31=Physical Education or Recreation 72=Data Processing or Computer 32=Secondary Education Programming 73=Drafting or Design 33=Special Education 34=Other Education 74=Electronics 35=Aeronautical or Astronautical 75=Mechanics Engineering 76=Other Technical 36=Civil Engineering 77=Agriculture 37=Chemical Engineering 78=Communications 38=Computer Engineering 79=Computer Science 39=Electrical or Electronic Engineering 80=Forestry 40=Industrial Engineering 81=Kinesiology 41=Mechanical Engineering 82=Law Enforcement 42=Other Engineering 83=Military Science 43=Astronomy 84=Other Field 44=Atmospheric Science (incl. 85=Undecided Meteorology)

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Indicate the importance to you personally of:
                       1=Not important
                       2=Somewhat important
                       3=Very important
                       4=Essential
202
      GOAL0401:
                       Becoming accomplished in one of the performing arts (acting,
                       dancing, etc.)
203
      GOAL0402:
                       Becoming an authority in my field
204
      GOAL0403:
                       Obtaining recognition from my colleagues for contributions to
                       my special field
205
      GOAL0404:
                       Influencing the political structure
                       Influencing social values
206
      GOAL0405:
207
      GOAL0406:
                       Raising a family
208
      GOAL0407:
                       Having administrative responsibility for the work of others
209
      GOAL0408:
                       Being very well off financially
      GOAL0409:
210
                       Helping others who are in difficulty
      GOAL0410:
                       Making a theoretical contribution to science
211
212
      GOAL0411:
                       Writing original works (poems, novels, short stories, etc.)
      GOAL0412:
                       Creating artistic work (painting, sculpture, decorating, etc)
213
214
      GOAL0413:
                       Becoming successful in a business of my own
215
      GOAL0414:
                       Becoming involved in programs to clean up the environment
                       Developing a meaningful philosophy of life
216
      GOAL0415:
217
      GOAL0416:
                       Participating in a community action program
218
      GOAL0417:
                       Helping to promote racial understanding
219
      GOAL0418:
                       Keeping up to date with political affairs
220
      GOAL0419:
                       Becoming a community leader
221
      GOAL0420:
                       Integrating spirituality into my life
222
      GOAL0421:
                       Improving my understanding of other countries and cultures
223
      GOAL0422:
                       Working to find a cure to a health problem
      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
224
      FUTACT01:
                       Change major field
      FUTACT02:
225
                       Change career choice
      FUTACT03:
                       Participate in student government
226
227
      FUTACT04:
                       Get a job to help pay for college expenses
228
      FUTACT05:
                       Work full-time while attending college
229
      FUTACT06:
                       Join a social fraternity or sorority
230
      FUTACT07:
                       Play varsity/intercollegiate athletics
231
      FUTACT08:
                       Make at least "B" average
232
      FUTACT09:
                       Participate in student protests or demonstrations
233
      FUTACT10:
                       Transfer to another college before graduating
234
      FUTACT11:
                       Be satisfied with your college
235
      FUTACT12:
                       Participate in volunteer or community service work
      FUTACT13:
236
                       Seek personal counseling
237
      FUTACT14:
                       Communicate regularly with your professors
238
      FUTACT15:
                       Socialize with someone of another racial/ethnic group
239
      FUTACT16:
                       Participate in student clubs/groups
240
      FUTACT17:
                       Strengthen religious beliefs/convictions
241
      FUTACT18:
                       Participate in a study abroad program
```

	now important i	s it to you that this college:
		1=Not important
		2=Somewhat important
		3=Very important
		4=Essential
242	COLLPRV1:	Helps you develop your ability to think critically
243	COLLPRV2:	Prepares you for employment after college
244	COLLPRV3:	Prepares you for graduate or advanced education
245	COLLPRV4:	Provides for your emotional development
246	COLLPRV5:	Helps you develop your personal values
247	COLLPRV6:	Enhances your self-understanding
248	COLLPRV7:	Prepares you for responsible citizenship
249	COLLPRV8:	Encourages personal expression of spirituality
250	COLLPRV9:	Respects diverse perspectives
	Please indicate	the importance to your personally of:
		1=Not important
		2=Somewhat important
		3=Very important
251	CDDWOD 71	4=Essential
251	SPRTOBJ1:	Reducing pain and suffering in the world
252	SPRTOBJ2:	Attaining inner harmony
253 254	SPRTOBJ3:	Attaining wisdom Socking out enportunities to help me grow spiritually
254 255	SPRTOBJ4: SPRTOBJ5:	Seeking out opportunities to help me grow spiritually Seeking beauty in my life
255 256	SPRIOBJ5:	Finding answers to the mysteries of life
250 257	SPRIOBJO:	Becoming a more loving person
25 <i>1</i> 258	SPRIOBJ7: SPRIOBJ8:	Seeking to follow religious teachings in my everyday life
250 259	SPRIOBJ8:	Improving the human condition
	Please indicate	e your agreement with:
		1=Disagree strongly
		2=Disagree somewhat
		3=Agree somewhat
260	aanonyo1 .	4=Agree strongly
260 261	CSBOPN01:	Love is at the root of all great religions All life is interconnected
	CSBOPNO2:	
262 263	CSBOPNO3:	Believing in supernatural phenomena is foolish
263 264	CSBOPN04:	We are all spiritual beings It is futile to try to discover the purpose of existence
	CSBOPNO5:	
265	CSBOPN06:	People can reach a higher spiritual plane of consciousness through meditation or prayer
266	CCBODNO7 -	The evil in this world seems to outweigh the good
266 267	CSBOPN07: CSBOPN08:	Most people can grow spiritually without being religious
26 <i>1</i> 268	CSBOPNOS:	People who don't believe in God will be punished
268 269		Non-religious people can lead lives that are just as moral as
203	CSBOPN10:	those of religious believers
270	CSBOPN11:	Pain and suffering are essential to becoming a better person
270 271	CSBOPN11: CSBOPN12:	The universe arose by chance
271 272	CSBOPN12:	In the future, science will be able to explain everything
272 273	CSBOPN13: CSBOPN14:	While science can provide important information about the
<u> </u>	COBUFN14:	physical world, only religion can truly explain existence
27/	COTUCDET :	For me, the relationship between science and religion is one
274	SCIVSREL:	•
		of:
		1=Conflict; I consider myself to be on the side of religion
		2=Conflict; I consider myself to be on the side of science
		3=Independence; they refer to different aspects of reality
		4=Collaboration; each can be used to help support the other
275	PRAY:	Do you pray? 1=No

```
If yes, why do you pray?
                       1=Not at all
                       2=Occasionally
                       3=Frequently
276
      WHYPRAY1:
                       For help in solving problems
      WHYPRAY2:
                       To be in communion with God
277
278
      WHYPRAY3:
                       To express gratitude
      WHYPRAY4:
                       For emotional strength
279
280
      WHYPRAY5:
                       For forgiveness
                       To relieve the suffering of others
281
      WHYPRAY6:
282
      WHYPRAY7:
                       For loved ones
                       For wisdom
283
      WHYPRAY8:
284
      WHYPRAY9:
                       To praise God
      How often do you engage in the following activities?
                       1=Not at all
                       2=Less than monthly
                       3=Monthly
                       4=Once/week
                       5=Several times/week
                       6=Dailv
      SPRPRAC1:
                       Self-reflection
285
286
      SPRPRAC2:
                       Prayer
287
      SPRPRAC3:
                       Meditation
                       Yoga, Tai Chi, or similar practice
288
      SPRPRAC4:
289
      SPRPRAC5:
                       Religious singing/chanting
290
      SPRPRAC6:
                       Reading sacred texts
                       Other reading on religion/spirituality
291
      SPRPRAC7:
      Please indicate the extent to which each of the following describes you:
                       1=Not at all
                       2=To some extent
                       3=To a great extent
292
      SLFDSC01:
                       Having an interest in spirituality
293
      SLFDSC02:
                       Believing in the sacredness of life
294
      SLFDSC03:
                       Feeling unsettled about spiritual and religious matters
                       Feeling good about the direction in which my life is heading
295
      SLFDSC04:
                       Feeling a sense of connection with God/Higher Power that
296
      SLFDSC05:
                       transcends my personal self
297
      SLFDSC06:
                       Feeling a strong connection to all humanity
      SLFDSC07:
                       Feeling disillusioned with my religious upbringing
298
      SLFDSC08:
                       Having an interest in different religious traditions
299
300
      SLFDSC09:
                       Being committed to introducing people to my faith
      SLFDSC10:
                       Believing in the goodness of all people
301
302
      SLFDSC11:
                       Being thankful for all that has happened to me
303
      SLFDSC12:
                       Seeing each day, good or bad, as a gift
304
      SLFDSC13:
                       Believing in life after death
305
      SLFDSC14:
                       Feeling obligated to follow my parents' religious practices
```

```
Which of the following best characterizes your conception of or experience with
                        1=Not marked
                        2=Marked
306
      GODCON01:
                       Universal Spirit
307
      GODCON02:
                       Love
308
      GODCON03:
                       Father-figure
      GODCON04:
309
                       Mother-figure
310
      GODCON05:
                       Teacher
      GODCONO6:
                       Part of me
311
312
      GODCON07:
                       Divine Mystery
313
      GODCON08:
                       Protector
314
      GODCON09:
                       Creator
315
      GODCON10:
                       Nature
316
      GODCON11:
                       Supreme Being
      GODCON12:
317
                        Judge
      GODCON13:
                       Enlightenment
318
319
      GODCON14:
                       None of the above
      Have you ever had a spiritual experience while:
                        1=Not applicable
                        2=Not at all
                        3=Occasionally
                        4=Frequently
                       In a house of worship
320
      SPREXPO1:
321
      SPREXP02:
                       Listening to beautiful music
      SPREXPO3:
                       Viewing a great work of art
322
323
      SPREXP04:
                       Participating in a musical or artistic performance
324
      SPREXP05:
                       Engaging in athletics
325
      SPREXPO6:
                       Witnessing the beauty and harmony of nature
326
      SPREXP07:
                       Meditating
327
      SPREXPO8:
                        Praying
328
      SPREXPO9:
                        Participating in a retreat
329
      SPREXP10:
                        Other
330
      BELIEVE:
                        Do you believe in God?
                        1 = N_{\rm O}
                        2=Yes
      SPRQUEST:
331
                        The ultimate spiritual quest for me is:
                        1=To discover who I really am
                        2=To follow God's plan for me
                        3=To become a better person
                        4=To know my purpose in life
                        5=To make the world a better place
                        6=To know God
                        7=I do not consider myself to be on a spiritual quest
      In what ways have the following experiences changed your religious/spiritual
      beliefs?
                        1=Not applicable
                        2=Weakened
                        3=No change
                        4=Strengthened
      BLFCHG1:
                       New ideas encountered in classes
332
      BLFCHG2:
                       Romantic relationship
333
334
      BLFCHG3:
                       Personal injury or illness
335
      BLFCHG4:
                       Parent's divorce or separation
336
      BLFCHG5:
                       Death of a close friend or family member
337
      BLFCHG6:
                       Natural disaster
                       The events of September 11, 2001
338
      BLFCHG7:
      BLFCHG8:
                        The war in Iraq
339
```

	Please indica	ate your agreement with each of the following statements:
		1=Disagree strongly
		2=Disagree somewhat
		3=Agree somewhat
		4=Agree strongly
340	BLFOPN01:	What happens in my life is determined by forces larger than myself
341	BLFOPN02:	Whether or not there is a Supreme Being doesn't matter to me
342	BLFOPN03:	I gain spiritual strength by trusting in a Higher Power
343	BLFOPN04:	It doesn't matter what I believe as long as I lead a moral life
344	BLFOPN05:	I have never felt a sense of sacredness
345	BLFOPN06:	I find religion to be personally helpful
346	BLFOPN07:	I know someone I can turn to for spiritual guidance
347	BLFOPN08:	I am uncomfortable discussing religious matters
348	BLFOPN09:	My spirituality is a source of joy
349	BLFOPN10:	It is difficult to reconcile the existence of a loving God with
350	BLFOPN11:	all the pain and suffering in the world  I do not expect my religious convictions to change in the next
330	BLF OF NII.	few years
351	BLFOPN12:	To be truly religious, a person must accept all the teachings
		of his/her faith
	How would you	describe your current views about spiritual/religious matters?
	_	1=Not marked
		2=Marked
352	SPRVIEW1:	Conflicted
353	SPRVIEW2:	Secure
354	SPRVIEW3:	Doubting
355	SPRVIEW4:	Seeking
356	SPRVIEW5:	Not interested
	My religious/	spiritual beliefs
		1=Disagree strongly
		2=Disagree somewhat
		3=Agree somewhat
		4=Agree Strongly
357	MYBLFS1:	Have helped me develop my identity
358	MYBLFS2:	Are one of the most important things in my life
359	MYBLFS3:	Give meaning/purpose to my life
360	MYBLFS4:	Help define the goals I set for myself
361	MYBLFS5:	Provide me with strength, support and guidance
362	MYBLFS6:	Lie behind my whole approach to life
363	MYBLFS7:	Have been formed through much personal reflection and searching
	How many of y	your close friends
		1=None
		2=Some
		3=Most 4=All
364	FRIENDS1:	Share your religious/spiritual views
365	FRIENDS1:	Are searching for meaning/purpose in life
366	FRIENDS3:	Go to church/temple/other house of worship
300		ate the extent to which you engage in the following activities
	riease indica	1=Not at all
		2=To some extent
		3=To a great extent
367	BLFACT1:	Searching for meaning/purpose in life
368	BLFACT2:	Trying to change things that are unfair in the world
		Accepting others as they are
369	BLFACT3:	
369 370	BLFACT3: BLFACT4:	Having discussions about the meaning of like with my friends

	During the pas	t year, please indicate how often you have:  1=Not at all
		2=Occasionally
		3=Frequently
		<u> </u>
372	SPRACT01:	Participated in community food or clothing drives
373	SPRACT02:	Helped friends with personal problems
374	SPRACT03:	Donated money to charity
375	SPRACT04:	Felt distant from God
376	SPRACT05:	Struggled to understand evil, suffering and death
377	SPRACT06:	Questioned your religious/spiritual beliefs
378	SPRACT07:	Felt loved by God
379	SPRACT08:	Disagreed with your family about religious matters
380	SPRACT09:	Spent time with people who share you religious views
381	SPRACT10:	Felt angry with God
382	SPRACT11:	Felt that your life is filled with stress and anxiety
383	SPRACT12:	Been able to find meaning in times of hardship
384	SPRACT13:	Expressed gratitude to others
385	SPRACT14:	Felt at peace/centered
386	SPRACT15:	Explored religion online
387	SPRACT16:	Attended a class, workshop, or retreat on matters related to

END OF 2004 SURVEY INSTRUMENT

#### ADDITIONAL 2004 INDIVIDUAL LEVEL VARIABLES

### 388 SATtotal Student's Individual M+V SAT (includes ACT conversions)

### Factors (corresponding 2007 factors are variables 736-750)

Note: The items defining each factor were identified using a principal components factor analyses with Varimax rotation. Factor scores were computed by summing the scores for items defining the factor. Missing data were replaced using missing values analysis. However, if the number of missing items were excessive, the factor value is shown as missing. For a more thorough explanation of how the factors were created, see Astin, Astin, & Lindholm's paper (forthcoming) "Assessing Students' Spiritual and Religious Qualities" at

http://spirituality.ucla.edu/grantproposals/JCSD-fullfinal \$20 ms \$20 only.pdf.

```
2004 Spiritual Identification (replaced if missing 1 or 2 items)
389
      spirfac new
390
      spquest new
                        2004 Spiritual Quest (replaced if missing 1 or 2 items)
                        2004 Equanimity (replaced if missing 1 item)
391
      equanim new
392
      relcomN_new
                        2004 Religious Commitment (replaced if missing 1 or 2 items)
393
      struggle new
                        2004 Religious Struggle (replaced if missing 1 item)
394
      releng new
                        2004 Religious Engagement (replaced if missing 1 or 2 items)
395
                        2004 Religious/Social Conservatism (replaced if missing 1 item)
      relconsN new
396
                        2004 Religious Skepticism (replaced if missing 1 or 2 items)
      skeptic_new
397
                        2004 Charitable Involvement (replaced if missing 1 or 2 items)
      charity_new
398
      socact new
                        2004 Ethic of Caring (replaced if missing 1 or 2 items)
399
      plural new
                        2004 Ecumenical Worldview (replaced if missing 1 or 2 items)
400
                        2004 Compassionate Self-Concept (replaced if missing 1 item)
      compass new
```

Note about "God Factors" (401-403): Although students of many different faiths all refer to an entity called "God," it is not always clear just what they have in mind when they use such a term. Accordingly, the project team surveyed the literature in a search for different terms or concepts that people might use in attempting to define what they mean by "God."

Two preliminary lists of terms such as "Creator," "Supreme Being," "Divine Mystery," and "Nature" were included in the 2003 pilot survey. Factor analyses of these terms resulted in a final list of 14 terms that were included in the 2004 freshman and 2007 follow up surveys under the following heading: "Which of the following best characterizes your conception of or experience with God." Students were then instructed to check "all that apply."

A series of 22-variable principal components factor analyses (with Varimax rotation) were then performed using these 14 items as variables together with eight additional items from the survey that made reference to "God" or "Higher Power" (e.g., "Felt loved by God," Reason for praying: "to praise God.").

Three distinct factors emerged from the factor analysis. We named these Personal God, All Powerful God, and Mystical God, respectively. The items making up each of these

measures are shown below. There is some tendency for students who embrace a "personal" conception of God also to see God as all powerful (and vise-versa). The mystical conception of God, on the other hand, is only weakly related to the other two.

401	GodFac1	2004 God Factor 1 Personal God	
402	GodFac2	2004 God Factor 2 All Powerful Go	od
403	GodFac3	2004 God Factor 3 Mystical God	

404		mm vadamanadastas 311
404	FTUG_ALL_A	FT Undergraduates_All
		1 = Public
		2=Private
405	INSTCONT	Institutional Control
		1=University
		2=4 Year College
		3=2 Year College
406	INSTTYPE	Institutional Type
		1=Public
		2=Nonsectarian
		<i>3=Catholic</i>
		4=Other Religious
		5=Evangelical
407	INSTRELIG	Institutional Religious Type
408	SELECTIV	Institutional Selectivity
		Mean Score of entering freshman M+V SAT (includes ACT
		conversions); specific to each institution in dataset

PEER	MEANS	
	Note: Mean scores	were computed using data from all 2004 entering freshmen.
409	ses_mean	Peer Mean SES (income + motheduc + fatheduc)
410	POLIVW04_mean	Peer Mean Political Orientation
411	spquest_new_mean	Peer Mean Factor: Spiritual Quest
412	${\tt relcomN\_new\_mean}$	Peer Mean Factor: Religious Commitment
413	struggle_new_mean	Peer Mean Factor: Religious Struggle
414	socact_new_mean	Peer Mean Factor: Ethic of caring
415	plural_new_mean	Peer Mean Factor: Ecumenical Worldview

### FACULTY MEANS

Indicate the importance to you of each of the following education goals for undergraduate students:

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

416 UGGOAL14\_mean Faculty mean: Enhance Spiritual Development
417 UGGOAL16\_mean Faculty mean: Facilitate Search for Meaning/Purpose

	Indicate the ex	stent to which you:
		1=Not at all
		2=To some extent
		3=To a great extent
418	AFFACT08 mean	Faculty mean: Consider Yourself Religious Person
419	AFFACT09_mean	Faculty mean: Consider yourself Spiritual Person
420	POLIVIEW mean	Faculty mean: Political Orientation
420	FOLIVIEW_mean	
		1=Far right
		2=Conservative
		3=Middle of the Road
		4=Liberal
		5=Far left
END C	OF 2004 VARIABLES	
	NING OF 2007 CSB	V SURVEY ITEMS
421	YEARUG:	How many years of undergraduate education have you completed so
		far?
		1=0ne
		2=Two
		3=Three
		4=Four or more
422	COLLGPA:	Mark the one oval that best describes your undergraduate grade
		average so far.
		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)
423	DEGASP07	Please indicate the highest degree you plan to complete
423	DEGASEOT	
		<pre>eventually at any institution. 1=None</pre>
		2=Bachelor's (B.A., B.S., etc.)
		3=Master's (M.A., M.S., etc.) 4=Ph.D. or Ed.D.
		5=M.D., D.O., D.D.S., or D.V.M.
		6=LL.B. or J.D. (Law)
		7=B.D. or M.Div. (Divinity)
	<u> </u>	8=Other
	Since entering	<pre>college have you: 1=Not marked</pre>
		2=Marked
121	COT A CTO 1 .	
424	COLACTO1:	Joined a social fraternity or sorority  Had a part-time job on campus
425 426	COLACTO2:	
	COLACTO3:	Had a part-time job off campus
427	COLACTO4:	Worked full-time while attending school
428	COLACTO5:	Had a romantic relationship
429	COLACTO6:	Experienced personal injury or serious illness
430	COLACTO7:	Had your parents divorce or separate
431	COLACTO8:	Had a close friend or family member die
432	COLACTO9:	Converted to another religion
433	COLACT10:	Gone on a religious mission trip
434	COLACT11:	Participated in: Student government
435	COLACT12:	Participated in: Campus religious organization
436	COLACT13:	Participated in: Study abroad program
437	COLACT14:	Participated in: Leadership training
438	COLACT15:	Participated in: Intercollegiate football or basketball
439	COLACT16:	Participated in: Other intercollegiate sport
440	COLACT17:	Participated in: ROTC
441	COLACT18:	Exhibited art
44T		
442	COLACT19:	Acted in a play

```
During the past year, how much time did you spend during a typical week doing:
                       1 = None
                       2=Less than one 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
444
      HWP0701:
                       Studying/homework
445
      HWP0702:
                       Socializing with friends
      HWP0703:
446
                       Talking with faculty outside of class
447
      HWP0704:
                       Exercise or sports
448
      HWP0705:
                       Partying
449
      HWP0706:
                       Working (for pay)
450
      HWP0707:
                       Volunteer work
                       Student clubs/groups
451
      HWP0708:
                       Watching TV
452
      HWP0709:
453
                       Reading for pleasure
      HWP0710:
454
      HWP0711:
                       Playing video/computer games
      HWP0712:
455
                       Prayer/meditation
456
      HWP0713:
                       Using a computer
457
      HWP0714:
                       Commuting
458
      HWP0715:
                       Shopping
      Since entering college, indicate how often you:
                       1=Not at all
                       2=Occasionally
                       3=Frequently
459
      ACTS0701:
                       Attended a religious service
460
      ACTS0702:
                       Was bored in class
      ACTS0703:
461
                       Participated in organized demonstrations
462
      ACTS0704:
                       Was a guest in a professor's home
463
      ACTS0705:
                       Smoked cigarettes
464
      ACTS0706:
                       Drank beer
                       Drank wine or liquor
465
      ACTS0707:
                       Felt overwhelmed by all I had to do
466
      ACTS0708:
467
      ACTS0709:
                       Felt depressed
468
      ACTS0710:
                       Discussed politics
469
      ACTS0711:
                       Socialized with someone of another racial/ethnic group
470
      ACTS0712:
                       Came late to class
471
      ACTS0713:
                       Performed community service as part of a class
472
      ACTS0714:
                       Discussed religion/spirituality: In class
473
                       Discussed religion/spirituality: With friends
      ACTS0715:
474
      ACTS0716:
                       Discussed religion/spirituality: With family
475
      ACTS0717:
                       Discussed religion/spirituality: With professors
476
      ACTS0718:
                       Discussed religion/spirituality: With college staff
477
      ACTS0719:
                       Worked on a local, state, or national political campaign
478
      ACTS0720:
                       Maintained a healthy diet
479
      ACTS0721:
                       Stayed up all night
480
      ACTS0722:
                       Missed class because of illness
481
      ACTS0723:
                       Sought personal counseling
                       Took interdisciplinary courses
482
      ACTS0724:
      Compared with when you first started college, how would you now describe your:
                       1=Much weaker
                       2=Weaker
                       3=No change
                       4=Stronger
                       5=Much stronger
                       Ability to get along with people of different races/cultures
      SLFCHG1:
483
484
      SLFCHG2:
                       Understanding of social problems facing our nation
485
      SLFCHG3:
                       Understanding of global issues
486
      SLFCHG4:
                       Acceptance of people with different religious/spiritual beliefs
487
      SLFCHG5:
                       Religiousness
488
      SLFCHG6:
                       Spirituality
489
      SLFCHG7:
                       Critical thinking
```

490	SRELIG07	Current religious preference
	1=Baptist	12=Presbyterian
	2=Buddhist	13=0uaker
	3=Church of Chr.	~ ~ ~
	4=Eastern Ortho	
	5=Episcopalian	16=Unitarian/Universalist
	6=Hindu	17=UCC/Congregational
	7=Islamic	18=Other Christian
	8=Jewish	19=Other Religion
	9=LDS (Mormon)	20=None
	10=Lutheran	21=Other (specify)
	11=Methodist	DI COMOI (CPOCIII)
491	EVANGEL	Do you consider yourself an evangelical Christian? $1=No$ $2=Yes$
	Please indicate	the importance to you personally of each of the following:
		1=Not important
		2=Somewhat important
		3=Very important
400	~~~~	4=Essential
492	GOAL0701:	Becoming accomplished in one of the performing arts (acting, dancing, etc.)
493	GOAL0702:	Becoming an authority in my field
494	GOAL0702:	Influencing the political structure
495	GOAL0703:	Influencing social values
496	GOAL0705:	Raising a family
497	GOAL0706:	Being very well off financially
498	GOAL0707:	Helping others who are in difficulty
499	GOAL0708:	Making a theoretical contribution to science
500	GOAL0709:	Writing original works (poems, novels, short stories, etc.)
501	GOAL0710:	Creating artistic works (painting, sculpture, decorating, etc.)
502	GOAL0711:	Becoming successful in a business of my own
503	GOAL0712:	Becoming involved in programs to clean up the environment
504	GOAL0713:	Developing a meaningful philosophy of life
505	GOAL0714:	Participating in a community action program
506	GOAL0715:	Helping to promote racial understanding
507	GOAL0716:	Keeping up to date with political affairs
508	GOAL0717:	Becoming a community leader
509	GOAL0718:	Integrating spirituality into my life
510	GOAL0719:	Improving my understanding of other countries and cultures
	Please indicate	your agreement with:
		1=Disagree strongly
		2=Disagree somewhat
		3=Agree somewhat
		4=Agree strongly
511	COPN0701:	Love is at the root of all great religions
512	COPN0702:	All life is interconnected
513	COPN0703:	Believing in supernatural phenomena is foolish
514	COPN0704:	We are all spiritual beings
515	COPN0705:	It is futile to try to discover the purpose of existence
516	COPN0706:	People can reach a higher spiritual plane of consciousness through meditation or prayer
517	COPN0707:	The evil in this world seems to outweigh the good
518	COPN0708:	Most people can grow spiritually without being religious
519	COPN0709:	People who don't believe in God will be punished
520	COPN0710:	Non-religious people can lead lives that are just as moral as
		those of religious believers
521	COPN0711:	Pain and suffering are essential to becoming a better person
522	COPN0712:	The universe arose by chance
523	COPN0713:	In the future, science will be able to explain everything
524	COPN0714:	While science can provide important information about the
		physical world, only religion can truly explain existence.
525	COPN0715:	My campus allows for personal expressions of spirituality

	SCIREL07:	For me, the relationship between science and religion is one of:
		1=Conflict; I consider myself to be on the side of religion 2=Conflict; I consider myself to be on the side of science
		3=Independence; they refer to different aspects of reality
		4=Collaboration; each can be used to help support the other
527	PRAY07:	Do you pray?
		1=No
		2=Yes
	If yes, why do y	
		1=Not at all
		2=Occasionally 3=Frequently
528	WPRAY071:	For help in solving problems
529	WPRAY072:	To be in communion with God
530	WPRAY073:	To express gratitude
531	WPRAY074:	For emotional strength
532	WPRAY075:	For forgiveness
533	WPRAY076:	To relieve the suffering of others
534	WPRAY077:	For loved ones
535	WPRAY078:	For wisdom
536	WPRAY079:	To praise God
	How often do you	engage in the following activities?
		1=Not at all
		2=Less than monthly
		3=Monthly
		4=Once/week
		5=Several times/week
537	SPRAC071:	6=Daily Self-reflection
538	SPRAC072:	Prayer
539	SPRAC073:	Meditation
540	SPRAC074:	Yoga, Tai Chi, or similar practice
541	SPRAC075:	Religious singing/chanting
542	SPRAC076:	Reading sacred texts
E 4 2	SPRAC077:	Other reading on religion/spirituality
243		
543		the extent to which each of the following describes you:
243		the extent to which each of the following describes you: 1=Not at all
<b>043</b>		
	Please indicate	1=Not at all 2=To some extent 3=To a great extent
544	Please indicate SDSC0701:	1=Not at all 2=To some extent 3=To a great extent Having an interest in spirituality
544 545	Please indicate  SDSC0701: SDSC0702:	1=Not at all 2=To some extent 3=To a great extent Having an interest in spirituality Believing in the sacredness of life
544 545 546	Please indicate  SDSC0701: SDSC0702: SDSC0703:	1=Not at all 2=To some extent 3=To a great extent Having an interest in spirituality Believing in the sacredness of life Feeling unsettled about spiritual and religious matters
544 545 546 547	Please indicate  SDSC0701: SDSC0702: SDSC0703: SDSC0704:	1=Not at all 2=To some extent 3=To a great extent Having an interest in spirituality Believing in the sacredness of life Feeling unsettled about spiritual and religious matters Feeling good about the direction in which my life is heading
544 545 546 547	Please indicate  SDSC0701: SDSC0702: SDSC0703:	1=Not at all 2=To some extent 3=To a great extent Having an interest in spirituality Believing in the sacredness of life Feeling unsettled about spiritual and religious matters Feeling good about the direction in which my life is heading Feeling a sense of connection with God/Higher Power that
544 545 546 547 548	Please indicate  SDSC0701: SDSC0702: SDSC0703: SDSC0704: SDSC0705:	1=Not at all 2=To some extent 3=To a great extent Having an interest in spirituality Believing in the sacredness of life Feeling unsettled about spiritual and religious matters Feeling good about the direction in which my life is heading Feeling a sense of connection with God/Higher Power that transcends my personal self
544 545 546 547 548	SDSC0701: SDSC0702: SDSC0703: SDSC0704: SDSC0705: SDSC0706:	1=Not at all 2=To some extent 3=To a great extent Having an interest in spirituality Believing in the sacredness of life Feeling unsettled about spiritual and religious matters Feeling good about the direction in which my life is heading Feeling a sense of connection with God/Higher Power that transcends my personal self Feeling a strong connection to all humanity
544 545 546 547 548	Please indicate  SDSC0701: SDSC0702: SDSC0703: SDSC0704: SDSC0705:	1=Not at all 2=To some extent 3=To a great extent Having an interest in spirituality Believing in the sacredness of life Feeling unsettled about spiritual and religious matters Feeling good about the direction in which my life is heading Feeling a sense of connection with God/Higher Power that transcends my personal self Feeling a strong connection to all humanity Feeling disillusioned with my religious upbringing
544 545 546 547 548 549 550	SDSC0701: SDSC0702: SDSC0703: SDSC0704: SDSC0705: SDSC0706: SDSC0707:	1=Not at all 2=To some extent 3=To a great extent Having an interest in spirituality Believing in the sacredness of life Feeling unsettled about spiritual and religious matters Feeling good about the direction in which my life is heading Feeling a sense of connection with God/Higher Power that transcends my personal self Feeling a strong connection to all humanity Feeling disillusioned with my religious upbringing Having an interest in different religious traditions
544 545 546 547 548 550 551	SDSC0701: SDSC0702: SDSC0703: SDSC0704: SDSC0705: SDSC0706: SDSC0707: SDSC0708:	1=Not at all 2=To some extent 3=To a great extent Having an interest in spirituality Believing in the sacredness of life Feeling unsettled about spiritual and religious matters Feeling good about the direction in which my life is heading Feeling a sense of connection with God/Higher Power that transcends my personal self Feeling a strong connection to all humanity Feeling disillusioned with my religious upbringing
544 545 546 547 548 550 551 552 553	SDSC0701: SDSC0702: SDSC0703: SDSC0704: SDSC0705: SDSC0706: SDSC0707: SDSC0708: SDSC0709:	1=Not at all 2=To some extent 3=To a great extent Having an interest in spirituality Believing in the sacredness of life Feeling unsettled about spiritual and religious matters Feeling good about the direction in which my life is heading Feeling a sense of connection with God/Higher Power that transcends my personal self Feeling a strong connection to all humanity Feeling disillusioned with my religious upbringing Having an interest in different religious traditions Being committed to introducing people to my faith
644 645 646 647 648 650 651 652 653	SDSC0701: SDSC0702: SDSC0703: SDSC0704: SDSC0705: SDSC0706: SDSC0707: SDSC0708: SDSC0709: SDSC0710:	1=Not at all 2=To some extent 3=To a great extent Having an interest in spirituality Believing in the sacredness of life Feeling unsettled about spiritual and religious matters Feeling good about the direction in which my life is heading Feeling a sense of connection with God/Higher Power that transcends my personal self Feeling a strong connection to all humanity Feeling disillusioned with my religious upbringing Having an interest in different religious traditions Being committed to introducing people to my faith Believing in the goodness of all people
544 545 546 547 548 550 551 552 553 554	SDSC0701: SDSC0702: SDSC0703: SDSC0704: SDSC0705: SDSC0706: SDSC0707: SDSC0708: SDSC0709: SDSC0710: SDSC0711:	1=Not at all 2=To some extent 3=To a great extent Having an interest in spirituality Believing in the sacredness of life Feeling unsettled about spiritual and religious matters Feeling good about the direction in which my life is heading Feeling a sense of connection with God/Higher Power that transcends my personal self Feeling a strong connection to all humanity Feeling disillusioned with my religious upbringing Having an interest in different religious traditions Being committed to introducing people to my faith Believing in the goodness of all people Being thankful for all that has happened to me
544 545 546 547 548 550 551 552 553 554 555 556	SDSC0701: SDSC0702: SDSC0703: SDSC0704: SDSC0705: SDSC0706: SDSC0707: SDSC0708: SDSC0709: SDSC0710: SDSC0711: SDSC0712:	1=Not at all 2=To some extent 3=To a great extent Having an interest in spirituality Believing in the sacredness of life Feeling unsettled about spiritual and religious matters Feeling good about the direction in which my life is heading Feeling a sense of connection with God/Higher Power that transcends my personal self Feeling a strong connection to all humanity Feeling disillusioned with my religious upbringing Having an interest in different religious traditions Being committed to introducing people to my faith Believing in the goodness of all people Being thankful for all that has happened to me Seeing each day, good or bad, as a gift
544 545 546 547 548 550 551 552 553 554 555 556 557	SDSC0701: SDSC0702: SDSC0703: SDSC0704: SDSC0705: SDSC0706: SDSC0707: SDSC0708: SDSC0709: SDSC0710: SDSC0711: SDSC0712: SDSC0713:	1=Not at all 2=To some extent 3=To a great extent Having an interest in spirituality Believing in the sacredness of life Feeling unsettled about spiritual and religious matters Feeling good about the direction in which my life is heading Feeling a sense of connection with God/Higher Power that transcends my personal self Feeling a strong connection to all humanity Feeling disillusioned with my religious upbringing Having an interest in different religious traditions Being committed to introducing people to my faith Believing in the goodness of all people Being thankful for all that has happened to me Seeing each day, good or bad, as a gift Believing in life after death Feeling obligated to follow my parents' religious practices Being on a spiritual quest
544 545 546 547 548 550 551 552 553 554 555 556 557	SDSC0701: SDSC0702: SDSC0703: SDSC0704: SDSC0705: SDSC0706: SDSC0707: SDSC0708: SDSC0709: SDSC0710: SDSC0711: SDSC0712: SDSC0713: SDSC0714:	1=Not at all 2=To some extent 3=To a great extent Having an interest in spirituality Believing in the sacredness of life Feeling unsettled about spiritual and religious matters Feeling good about the direction in which my life is heading Feeling a sense of connection with God/Higher Power that transcends my personal self Feeling a strong connection to all humanity Feeling disillusioned with my religious upbringing Having an interest in different religious traditions Being committed to introducing people to my faith Believing in the goodness of all people Being thankful for all that has happened to me Seeing each day, good or bad, as a gift Believing in life after death Feeling obligated to follow my parents' religious practices Being on a spiritual quest Being an ethical person
544 545	SDSC0701: SDSC0702: SDSC0703: SDSC0704: SDSC0705: SDSC0706: SDSC0707: SDSC0708: SDSC0709: SDSC0710: SDSC0711: SDSC0712: SDSC0713: SDSC0714: SDSC0715:	1=Not at all 2=To some extent 3=To a great extent Having an interest in spirituality Believing in the sacredness of life Feeling unsettled about spiritual and religious matters Feeling good about the direction in which my life is heading Feeling a sense of connection with God/Higher Power that transcends my personal self Feeling a strong connection to all humanity Feeling disillusioned with my religious upbringing Having an interest in different religious traditions Being committed to introducing people to my faith Believing in the goodness of all people Being thankful for all that has happened to me Seeing each day, good or bad, as a gift Believing in life after death Feeling obligated to follow my parents' religious practices Being on a spiritual quest Being an ethical person How would you characterize your political views?
544 545 546 547 548 550 551 552 553 554 555 556 557 558 559	SDSC0701: SDSC0702: SDSC0703: SDSC0704: SDSC0705: SDSC0706: SDSC0707: SDSC0708: SDSC0709: SDSC0710: SDSC0711: SDSC0712: SDSC0712: SDSC0714: SDSC0715: SDSC0716: SDSC0716:	1=Not at all 2=To some extent 3=To a great extent Having an interest in spirituality Believing in the sacredness of life Feeling unsettled about spiritual and religious matters Feeling good about the direction in which my life is heading Feeling a sense of connection with God/Higher Power that transcends my personal self Feeling a strong connection to all humanity Feeling disillusioned with my religious upbringing Having an interest in different religious traditions Being committed to introducing people to my faith Believing in the goodness of all people Being thankful for all that has happened to me Seeing each day, good or bad, as a gift Believing in life after death Feeling obligated to follow my parents' religious practices Being on a spiritual quest Being an ethical person How would you characterize your political views? 1=Far right
544 545 546 547 548 550 551 552 553 554 555 556 557 558	SDSC0701: SDSC0702: SDSC0703: SDSC0704: SDSC0705: SDSC0706: SDSC0707: SDSC0708: SDSC0709: SDSC0710: SDSC0711: SDSC0712: SDSC0712: SDSC0714: SDSC0715: SDSC0716: SDSC0716:	1=Not at all 2=To some extent 3=To a great extent Having an interest in spirituality Believing in the sacredness of life Feeling unsettled about spiritual and religious matters Feeling good about the direction in which my life is heading Feeling a sense of connection with God/Higher Power that transcends my personal self Feeling a strong connection to all humanity Feeling disillusioned with my religious upbringing Having an interest in different religious traditions Being committed to introducing people to my faith Believing in the goodness of all people Being thankful for all that has happened to me Seeing each day, good or bad, as a gift Believing in life after death Feeling obligated to follow my parents' religious practices Being on a spiritual quest Being an ethical person  How would you characterize your political views?  1=Far right 2=Conservative
544 545 546 547 548 550 551 552 553 554 555 556 557 558	SDSC0701: SDSC0702: SDSC0703: SDSC0704: SDSC0705: SDSC0706: SDSC0707: SDSC0708: SDSC0709: SDSC0710: SDSC0711: SDSC0712: SDSC0712: SDSC0714: SDSC0715: SDSC0716: SDSC0716:	1=Not at all 2=To some extent 3=To a great extent Having an interest in spirituality Believing in the sacredness of life Feeling unsettled about spiritual and religious matters Feeling good about the direction in which my life is heading Feeling a sense of connection with God/Higher Power that transcends my personal self Feeling a strong connection to all humanity Feeling disillusioned with my religious upbringing Having an interest in different religious traditions Being committed to introducing people to my faith Believing in the goodness of all people Being thankful for all that has happened to me Seeing each day, good or bad, as a gift Believing in life after death Feeling obligated to follow my parents' religious practices Being on a spiritual quest Being an ethical person How would you characterize your political views? 1=Far right

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Which of the following best characterizes your conception of or experience with
      God?
                       1=Not marked
                       2=Marked
561
      GCON0701:
                       Universal Spirit
      GCON0702:
562
                       Love
      GCON0703:
563
                       Father-figure
564
      GCON0704:
                       Mother-figure
      GCON0705:
565
                       Teacher
566
      GCON0706:
                       Part of me
567
      GCON0707:
                       Divine Mystery
      GCON0708:
568
                       Protector
569
      GCON0709:
                       Creator
      GCON0710:
570
                       Nature
571
      GCON0711:
                       Supreme Being
572
                       Judge
      GCON0712:
      GCON0713:
573
                       Enlightenment
574
      GCON0714:
                       Friend
575
      GCON0715:
                       Brother
                       None of the above
576
      GCON0716:
577
      BLVGOD07:
                       Do you believe in God?
                       2=Not sure
                       3=Yes
      Please indicate the importance to you personally of:
                       1=Not important
                       2=Somewhat important
                       3=Very important
                       4=Essential
578
      SOBJ0701:
                       Reducing pain and suffering in the world
      SOBJ0702:
579
                       Attaining inner harmony
580
      SOBJ0703:
                       Attaining wisdom
      SOBJ0704:
                       Seeking out opportunities to help me grow spiritually
581
582
      SOBJ0705:
                       Seeking beauty in my life
                       Finding answers to the mysteries of life
583
      SOBJ0706:
584
      SOBJ0707:
                       Becoming a more loving person
585
      SOBJ0708:
                       Seeking to follow religious teachings in my everyday life
      SOBJ0709:
586
                       Improving the human condition
587
      SOBJ0710:
                       Discovering who I really am
588
      SOBJ0711:
                       Becoming a better person
589
      SOBJ0712:
                       Knowing my purpose in life
590
      SOBJ0713:
                       Making the world a better place
      Have you ever had a spiritual experience while:
                       1=Not applicable
                       2=Not at all
                       3=Occasionally
                       4=Frequently
                       In a house of worship
591
      SEXP0701:
592
      SEXP0702:
                       Listening to beautiful music
593
      SEXP0703:
                       Viewing a great work of art
594
      SEXP0704:
                       Participating in a musical or artistic performance
      SEXP0705:
595
                       Engaging in athletics
596
      SEXP0706:
                       Witnessing the beauty and harmony of nature
597
      SEXP0707:
                       Meditating
598
      SEXP0708:
                       In a loving relationship
599
      SEXP0709:
                       Reading sacred texts
                       Other
600
      SEXP0710:
```

	Since you enter	red college, please indicate how often you have:
		1=Not at all
		2=Occasionally
		3=Frequently
601	SACT0701:	Participated in community food or clothing drives
602	SACT0702:	Helped friends with personal problems
603	SACT0703:	Donated money to charity
604	SACT0704:	Felt distant from God
605	SACT0705:	Struggled to understand evil, suffering and death
606	SACT0706:	Questioned your religious/spiritual beliefs
607	<b>SACT0707:</b>	Felt loved by God
608	SACT0708:	Disagreed with your family about religious matters
609	SACT0709:	Spent time with people who share you religious views
610	<b>SACT0710:</b>	Felt angry with God
611	SACT0711:	Felt that your life is filled with stress and anxiety
612	SACT0712:	Been able to find meaning in times of hardship
613	SACT0713:	Expressed gratitude to others
614	SACT0714:	Felt at peace/centered
615	SACT0715:	Explored religion online
616	SACT0716:	Attended a class, workshop, or retreat on matters related to
		religion/spirituality
617	SACT0717:	Performed volunteer work
618	SACT0718:	Found new meaning in the rituals and practices of your religion
619	SACT0719:	Taken a religious studies class
620	SACT0720:	Experienced a conflict between your coursework and your
		religious beliefs
621	SACT0721:	Attended a political meeting or rally
	How would you	describe your current views about spiritual/religious matters?
		1=Not marked
		2=Marked
622	SPVW071:	Conflicted
623	SPVW072:	Secure
624	SPVW073:	Doubting
625	SPVW074:	Seeking
626	SPVW075:	Not interested
	How many of you	ur close friends:
		1=None
		2=Some
		3=Most
		4=A1.1
627	FRNDS071:	Share your religious/spiritual views
628	FRNDS072:	Are searching for meaning/purpose in life
629	FRNDS073:	Go to church/temple/other house of worship
630	FRNDS074:	Belong to a campus religious organization
	Please indicate	e the extent to which you engage in the following activities
	rrease marcac	1=Not at all
		2=To some extent
		3=To a great extent
631	BACT071:	Searching for meaning/purpose in life
632	BACT071:	Trying to change things that are unfair in the world
633	BACT072:	Accepting others as they are
634	BACT073:	Having discussions about the meaning of life with my friends
0.5-2	DACIO/4.	maving arocassions about the meaning of title with my fiftends

	Please indicate	your agreement with each of the following statements:
		1=Disagree strongly
		2=Disagree somewhat
		3=Agree somewhat
		4=Agree strongly
635	BOPN0701:	What happens in my life is determined by forces larger than myself
636	BOPN0702:	Whether or not there is a Supreme Being doesn't matter to me
637	BOPN0703:	I gain spiritual strength by trusting in a Higher Power
638	BOPN0704:	It doesn't matter what I believe as long as I lead a moral life
639	BOPN0705:	I have never felt a sense of sacredness
640	BOPN0706:	I find religion to be personally helpful
641	BOPN0707:	It is difficult to reconcile the existence of a loving God with all the pain and suffering in the world
642	BOPN0708:	I consider myself a religious person
643	BOPN0709:	I consider myself a spiritual person
644	BOPN0710:	My spiritual/religious beliefs: Have helped me develop my identity
645	BOPN0711:	My spiritual/religious beliefs: Are one of the most important things in my life
646	BOPN0712:	My spiritual/religious beliefs: Give meaning/purpose to my life
647	BOPN0713:	My spiritual/religious beliefs: Help define the goals I set for myself
648	BOPN0714:	My spiritual/religious beliefs: Provide me with strength, support, and guidance
649	BOPN0715:	My spiritual/religious beliefs: Lie behind my whole approach to life
650	BOPN0716:	My spiritual/religious beliefs: Have been formed through much personal reflection and searching
	Cinas was anton	-
	religious/spiri	ed college, which of the following experiences changed your
	religious/spiri	1=Not applicable
		2=Weakened
		3=No effect
		4=Strengthened
651	BCHG0701:	Romantic relationship
652	BCHG0702:	Personal injury or illness
653	BCHG0703:	Parent's divorce or separation
654	BCHG0704:	Death of a close friend or family member
655	BCHG0705:	Natural disaster
656	BCHG0706:	Campus tragedy
657	BCHG0707:	The war in Iraq
658	BCHG0708:	Interactions with faculty
659	BCHG0709:	Interactions with other campus staff
660	BCHG0710:	Student/Peer interactions
661	BCHG0711:	Course content
	Student Opinion	S
	-	1=Disagree strongly
		2=Disagree somewhat
		3=Agree somewhat
		4=Agree strongly
662	VIEW0701:	There is too much concern in the courts for rights of criminals
663	VIEW0702:	Abortion should be legal
664	VIEW0703:	The death penalty should be abolished
665	VIEW0704:	Marijuana should be legalized
666	VIEW0705:	It is important to have laws prohibiting homosexual relationships
667	VIEW0706:	Racial discrimination is no longer a major problem in America
668	VIEW0707:	Realistically, an individual can do little to bring about
		changes in our society
669	VIEW0708:	Wealthy people should pay a larger share of taxes than they do now
670	VIEW0709:	Colleges should prohibit racist/sexist speech on campus
671	VIEW0710:	Same-sex couples should have the right to legal marital status

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Student Opinions (continued)
                        1=Disagree strongly
                        2=Disagree somewhat
                        3=Agree somewhat
                        4=Agree strongly
672
      VIEW0711:
                       Affirmative action in college admissions should be abolished
      VIEW0712:
673
                       The activities of married women are best confined to the home
                       and family
      VIEW0713:
674
                       Federal military spending should be increased
675
      VIEW0714:
                       Colleges have the right to ban extreme speakers
676
      VIEW0715:
                       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
677
      VIEW0716:
                       The federal government should do more to control the sale of
                       handguns
678
      VIEW0717:
                       There should be a distinct separation between church and state
      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%
679
      RATE0701:
                       Academic ability
680
      RATE0702:
                       Compassion
      RATE0703:
681
                       Cooperativeness
682
      RATE0704:
                       Courage
683
      RATE0705:
                       Creativity
      RATE0706:
684
                       Drive to achieve
685
      RATE0707:
                       Emotional health
686
      RATE0708:
                       Forgiveness
687
      RATE0709:
                       Generosity
688
      RATE0710:
                       Kindness
689
      RATE 0711 ·
                       Leadership ability
690
      RATE0712:
                       Mathematical ability
691
      RATE0713:
                       Physical health
692
      RATE0714:
                       Public speaking ability
693
      RATE0715:
                       Religiousness
                       Self-confidence (intellectual)
      RATE0716:
694
695
      RATE0717:
                       Self-confidence (social)
696
      RATE0718:
                       Self-understanding
697
      RATE0719:
                       Spirituality
698
      RATE0720:
                       Time management
699
      RATE0721:
                       Understanding of others
700
      RATE0722:
                       Writing ability
701
      RATE0723:
                       Empathy
702
      RATE0724:
                       Helpfulness
      RATE0725:
703
                       Humility
704
      RATE0726:
                       Interpersonal skills
705
      RATE0727:
                       Optimism
706
      RATE0728:
                       Popularity
      In how many of the courses that you have taken have your professors used each
      of the following teaching methods?
                        1 = None
                        2=Some
                       3=Most
                        4 = A 1 1
707
      TMETHD01:
                       Community service as part of coursework
      TMETHD02:
708
                       Cooperative learning (small groups)
709
      TMETHD03:
                       Class discussions
710
      TMETHD04:
                       Extensive lecturing
      TMETHD05:
711
                       Group projects
712
      TMETHD06:
                       Portfolios
713
      TMETHD07:
                       Reflective writing/journaling
```

	In how many of t	the courses that you have taken have your professors used each
	of the following	g teaching methods? (continued)
		1=None
		2=Some
		3=Most
		4=A11
714	TMETHD08:	Student evaluations of each other's work
715	TMETHD09:	Student evaluations of their own work
716	TMETHD10:	Student-selected topics for course content
717	TMETHD11:	Prayer
718	TMETHD12:	Contemplation/meditation
	How often have p	professors at your current college:
		1=Not at all
		2=Occasionally
		3=Frequently
719	PROFINT1:	Encouraged exploration of questions of meaning and purpose
720	PROFINT2:	Assisted you in your career decisions
721	PROFINT3:	Encouraged you to pursue post-graduate study
722	PROFINT4:	Enhanced your self-understanding
723	PROFINT5:	Taken an interest in your personal welfare
724	PROFINT6:	Encouraged discussion of religious/spiritual matters
725	PROFINT7:	Encouraged personal expression of spirituality
726	PROFINT8:	Encouraged discussion of ethical issues
727	PROFINT9:	Acted as spiritual models for you
	_	r satisfaction with your current college on each of the aspects
	of campus life l	
		1=Very dissatisfied
		2=Somewhat dissatisfied
		3=Somewhat satisfied
		4=Very satisfied
728	INSSAT1:	Relevance of coursework to everyday life
729	INSSAT2:	Sense of community on campus
730	INSSAT3:	Opportunities for religious/spiritual reflection
731	INSSAT4:	Career counseling and advising
732	INSSAT5:	Amount of contact with faculty
733	INSSAT6:	Interaction with other students
734	INSSAT7:	Respect for diverse spiritual/religious beliefs
735	INSSAT8:	Overall college experience
END OF	F 2007 INSTRUMENT	

#### ADDITIONAL 2007 INDIVIDUAL LEVEL VARIABLES

### Factors (corresponding 2004 factors are 389-400)

Note: The items defining each factor were identified using a principal components factor analyses with Varimax rotation. Factor scores were computed by summing the scores for items defining the factor. Missing items were replaced using missing values analysis. However, if the number of missing items were excessive, the factor value is shown as missing. Since the replaced scores have decimal values, it is recommended that the factor scores be used only for correlational and multivariate analyses, and NOT for cross-tabulations. For a more thorough explanation of how the factors were created, see Astin, Astin, & Lindholm's paper (forthcoming) "Assessing Students' Spiritual and Religious Qualities" at

http://spirituality.ucla.edu/researchawards/JCSD-fullfinal%20ms%20only.pdf.

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736
      spirfac07 new
                       2007 Spiritual Identification (replaced if missing 1 or 2 items)
737
      squest07 new
                       2007 Spiritual Quest (replaced if missing 1 or 2 items)
738
      equan07 new
                       2007 Equanimity (replaced if missing 1 item)
      relcom07 new
                       2007 Religious Commitment (replaced if missing 1 or 2 items)
739
740
      struggle07 new
                       2007 religious Struggle (replaced if missing 1 item)
                       2007 Religious Engagement (replaced if missing 1 or 2 items)
741
      releng07 new
742
      relcons07_new
                       2007 Religious/Social Conservatism (replaced if missing 1 item)
                       2007 Religious Skepticism (replaced if missing 1 or 2 items)
743
      skeptic07 new
                       2007 Charitable Involvement (replaced if missing 1 or 2 items)
744
      charity07 new
745
      socact07 new
                       2007 Ethic of Caring (replaced if missing 1 or 2 items)
                       2007 Ecumenical Worldview (replaced if missing 1 or 2 items)
746
      plural07 new
      compass07 new 2007 Compassionate Self-Concept (replaced if missing 1 item)
747
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Note about "God Factors" (748-750): Although students of many different faiths all refer to an entity called "God," it is not always clear just what they have in mind when they use such a term. Accordingly, the project team surveyed the literature in a search for different terms or concepts that people might use in attempting to define what they mean by "God." Two preliminary lists of terms such as "Creator," "Supreme Being," "Divine Mystery," and "Nature" were included in the 2003 pilot survey. Factor analyses of these terms resulted in a final list of 14 terms that were included in the 2004 freshman and 2007 follow up surveys under the following heading: "Which of the following best characterizes your conception of or experience with God." Students were then instructed to check "all that apply."

A series of 22-variable principal components factor analyses (with Varimax rotation) were then performed using these 14 items as variables together with eight additional items from the survey that made reference to "God" or "Higher Power" (e.g., "Felt loved by God," Reason for praying: "to praise God.").

Three distinct factors emerged from the factor analysis. We named these Personal God, All Powerful God, and Mystical God, respectively. The items making up each of these measures are shown below. There is some tendency for students who embrace a "personal" conception of God also to see God as all powerful (and viseversa). The mystical conception of God, on the other hand, is only weakly related to the other two.

754	STUID	Subject ID
		obtained if all 2004 freshmen who stayed enrolled until Spring 2007 had responded to the follow-up survey. The weight has been adjusted so that the sum of the weights equals the total number of students who responded to the follow up.
753	csbv07weight	This weight is used to approximate results that would be
		from 2004 probable career variable (see variable 136)
752	CareerCode07	2007 Student Career - open ended response coded using values
		from 2004 probable major (see variable 201)
751	MAJ1	2007 Student Major - open ended response coded using values
750	God07_Fac3	2007 God Factor 1 Mystical God
749	God07_Fac2	2007 God Factor 1 All Powerful God
748	God07_Fac1	2007 God Factor 1 — Personal God