Tab 1

FRESHMAN SURVEY

Keep: FULLSTAT, DISTHOME, HSGPA, SATV, SATM, ACTCOMP, CITIZEN, HADREM 1-7, NEEDREM1-7, PLANLIVE, DISAB1-8, DEGASP, HIDEGREE, AID01-07, INCOME, ACT01-ACT28, APCOURSE, FATHEDUC, MOTHEDUC, RACEGROUP, REASON01-13, RATE01-20, HPW01-13, FINCON, FIRSTGEN, MAJORA, OBEREG (AREA OF SCHOOL), COLLEGE_REPUTATION, COLLEGE_REPUTATION_GRP,

Unsure: ACE, SUBJID, GRPA, GRPB, SEX, AGE, NATENGS, PARSTAT, CAN PROBABLY COMBINE AID08-20 INTO ONE, APEXAM, SCAREER, FCAREER, MCAREER, VIEW01-16, MARITAL, GOAL01-20, FUTACT01-22, HOMESTATE, INSTCOUNT

Clean: YRGRADHS, PREVCRED, CRED1-3, NOCRED1-3, CHOICE, NUMAPPLY, SRELIGION, FRELIGION, MRELIGION, POLIVIEW, CSVREQ, CHOOSE01-23, PERMIT, OPTQ01-21, RRACE, RACE1-8, MAJOR, SCAREERA, FCAREERA, MCAREERA, HOMEZIP, STUDSTAT, NORMSTAT, STUDWEIGHT, STRAT, STATE, HBCU, INSTSEX, SELECTIVITY, COMPGROUP1, COMPGROUP2, COMPGROUP3, ACADEMIC_SELFCONCEPT, SOCIAL_SELFCONCEPT, SOCIAL_AGENCY, COLLEGE_INVOLVEMENT, ACADEMIC_SELFCONCEPT_GRP, SOCIAL_SELFCONCEPT_GRP, SOCIAL_AGENCY_GRP, COLLEGE_INVOLVEMENT_GRP

SENIOR SURVEY

Keep: DEGEARN, DEGASP, LOANAMT, GREV, GREQ, LSAT, MCAT, GMAT, COLACT01-21, ACT01-18, REENROLL, SATIS01-28, ENROLL, COLLGPA, RACEGROUP, CAREER, GENACT01-15, HPW01-15, PLANS01-12, SLFCHG01-17, SUCCESS1-7, COMPUTER, GOAL01-20, RATE01-20, FACPRV01-13, MAJORA, GRADMAJORA, CAREERA

Unsure: ACE, SUBJID, GRPA, GRPB, ENTER1ST, ENTERCUR, SEX, VIEW01-16, NATENGSP, NORMSTAT

Clean: POLIVIEW, SRELIGION, CSVCOURSE, CSVPART1-5, CSVREQ, PERMIT, OPT01-30, DOBMM, DOBDD, DOBYY, MAJOR, GRADMAJOR, RRACE, RACE1-9, SURVTYPE, SUBMITDATE, FORMID, TFSFLAG, TFSYEAR, SAMEACE, ACE_TFS, SUBJID_TFS, GRP_TFS, SEX_TFS, AGE_TFS

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

2004 College Senior Survey (Codebook)

		▼	**Variable Description**
122-1 23	CAREER		Please mark your probable career/occupation 1=Accountant or actuary 2=Actor or entertainer 3=Architect or urban planner

2004 $ numbers - median annual income

Accountant or actuary	$124,400
Actor or entertainer	$43,680
Architect or urban planner	$53,000
Artist	$38,809
Business (clerical)	$27,820
Business executive (management, administrator)	$49,062
Business owner or proprietor	
Business salesperson or buyer	
Clergy (minister, priest)	
Clergy (other religious)	
Clinical psychologist	
College administrator/staff	
College teacher	
Computer programmer or analyst	
Conservationist or forester	
Dentist (including orthodontist)	
Dietitian or home economist	
Engineer	
Farmer or rancher	

Foreign service worker (including diplomat)	

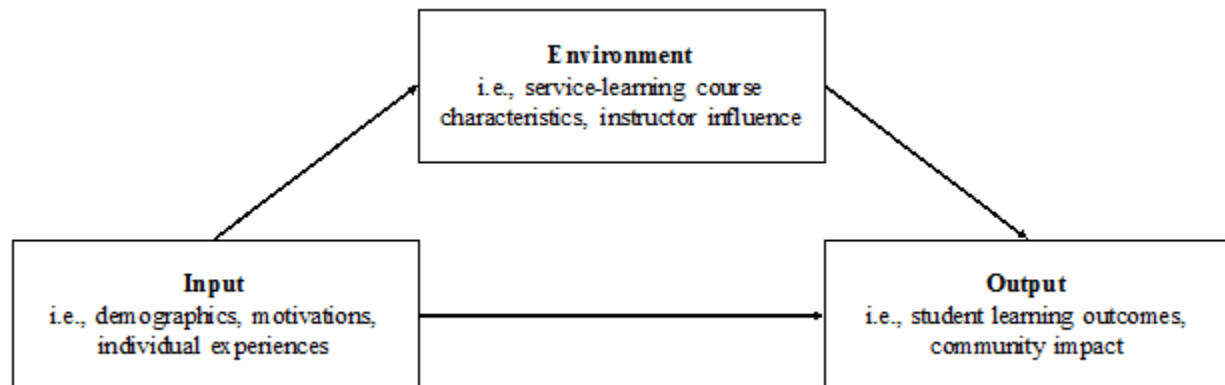|	
Homemaker (full-time)	
Interior decorator (including designer)	
Lab technician or hygienist	
Law enforcement officer	
Lawyer (attorney) or judge	
Military service (career)	
Musician (performer, composer)	
Nurse	
Optometrist	
Pharmacist	
Physician	
Policymaker/government	
School counselor	
School principal or superintendent	
Scientific researcher	
Social, welfare, or recreation worker	
Therapist (physical, occupational, speech)	
Teacher or administrator (elementary)	
Teacher or administrator (secondary)	
Veterinarian	

Writer or journalist	
Skilled trades	
other	
undecided	

IEO Model- Variable Selection

Research Question

What socioeconomic, cultural, and institutional factors best predict educational and career success among U.S. college students?

Success Variables (Output)

1. College GPA
   a. Overall College GPA (COLLGPA)
2. Self Confidence/Assured After College
   a. SLFCHG01: General Knowledge
   b. SLFCHG02: Analytical and Problem Solving Skills
   c. SLFCHG03: Knowledge of a Particular field or discipline
   d. SLFCHG04: Ability to think critically
3. Sense of Belonging
   a. SATIS13: Sense of Community on Campus

Output (Dependent Variables):

- Overall College Satisfaction (SATIS28) - **Scale**
  - 1=Can't rate/No experience
    2=Dissatisfied 2=Dissatisfied
    3=Neutral
    4=Satisfied
    5=Very satisfied
- Overall College GPA (COLLGPA) - **Ordinal**
  - 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)

- *Career Aspirations (CAREER) - **Scale***
- SLFCHG01: General Knowledge
- SLFCHG02: Analytical and Problem Solving Skills
- SLFCHG03: Knowledge of a Particular field or discipline
- SLFCHG04: Ability to think critically
  - 1=Much weaker
    2=Weaker
    3=No change
    4=Stronger
    5=Much stronger
- CSSRAT01: Academic Ability when finishing college -***Scale***
- CSSRAT07: Drive to Achieve when finishing college
  - 1=Lowest 10%
    2=Below average
    3=Average
    4=Above average
    5=Highest 10%
- Success4: Adjusting to academic demands of college - ***Ordinal***
  - 1=Not Successful
    2 Somewhat successful
    3=Very successful
- SATIS13: Sense of Community on Campus - ***Ordinal***
  - 1=Can't rate/No experience
    2=Dissatisfied
    3=Neutral
    4=Satisfied
    5=Very satisfied

Environmental (Predictor Variables):

- COLACT / ACT variables: Since entering college, indicate how often you:
  - 1=Not marked
    2=Marked
- SATIS01: General education
- SATIS07: Overall Quality of Instruction IS
- SATIS02: Availability of Internet Access
- SATIS13: Sense of Community on Campus
- SATIS15: Academic Advising
- SATIS25: Ability to find a faculty or staff - ***Ordinal***
  - 1=Can't rate/No experience
    2=Dissatisfied

3=Neutral

4=Satisfied

5=Very satisfied

- CSSRAT16: Self Rating: Self-confidence (social)
- CSSRAT07: Self Rating: Drive to achieve - *Ordinal*
  - 1=Lowest 10%

    2=Below average

    3=Average

    4=Above average

    5=Highest 10%
- Academic Recode: Hours per week on academics (CSSHPW01(study/homework), CSSHPW03(talking with teacher)),
- Socializing Recode: Hours per week socializing (CSSHPW02 (socializing), CSSHPW05 (partying), CSSHPW08 (groups/clubs?)), COLACT02 (failed one or more classes)
- GENACT05: Act in Past Year: Felt overwhelmed by all I had to do - *Ordinal*
  - 1=Not at all

    2=Occasionally

    3=Frequently
- COLACT19: Transferred from a Community College
- COLACT17: Participated in an internship -
  - 1=Not marked

    2=Marked

Input Variables (Independent Variables):
- FATHEDUC/MOTHEDUC (mother and father education)
  -
- *Nominal* - RACEGROUP: Different race groups
  - Race/Ethnicity Group
  - 1=American Indian
  - 2=Asian
  - 3=Black
  - 4=Hispanic
  - 5=White
  - 6=Other
  - 7=Two or more race/ethnicity
- UndrRepStud_RC: Historically Underpresented Minority
  - 0 = No
  - 1 = Yes

- FINCON_RC (college affordability)
  - Do you have any concern about your ability to finance your college education?
  - 0=None (I am confident that I will have sufficient funds)
  - 1=Some (but I probably will have enough funds)
  - 2=Major (not sure I will have enough funds to complete college)
- FirstGen_RC: First generation status based on parents with less than some college.
  - First generation status based on parent(s) with less than 'some college'
  - 0=No
  - 1=Yes
- INCOME: What is your best estimate of your parents' total income last year?
  - What is your best estimate of your parents' total income last year?
  - 1=Less than $6,000
  - 2=$6,000-$9,999
  - 3=$10,000-$14,999
  - 4=$15,000-$19,999
  - 5=$20,000-$24,999
  - 6=$25,000-$29,999
  - 7=$30,000-$39,999
  - 8=$40,000-$49,999
  - 9=$50,000-$59,999
  - 10=$60,000-$74,999
  - 11=$75,000-$99,999
  - 12=$100,000-$149,999
  - 13=$150,000-$199,999
  - 14=$200,000 or more
- HSGPA: What was your average grade in high school?
  - What was your average grade in high school?
  - 1=D
  - 2=C
  - 3=C+
  - 4=B-
  - 5=B
  - 6=B+
  - 7=A-
  - 8=A or A+
- CITIZEN: Citizenship Status
  - 1=Neither
    2=Permanent resident (green card)
    3 U S iti 3=U.S. citizen
- PLANLIVE: Where do you plan to live during the fall term?
  - 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
- DSstud_RC: Binary Disability Status
  - 1 = Negative Disability Status
  - 2 = Positive Disability Status
- SIFRAT01(CSSRAT01): Academic Ability when starting college
- SIFRAT07 (CSSRAT07): Drive to Achieve when starting college
  - 1=Lowest 10%
    2=Below average
    3=Average
    4=Above average
    5=Highest 10%
- SIFMAJA: Undergraduate Major
  - Primary undergraduate major aggregated
  - 1=Agriculture
  - 2=Biological Sciences
  - College Senior Survey - Derived Variables
  - 3=Business
  - 4=Education
  - 5=Engineering
  - 6=English
  - 7=Health Professional
  - 8=History or Political Science
  - 9=Humanities
  - 10=Fine Arts
  - 11=Mathematics or Statistics
  - 12=Physical Sciences
  - 13=Social Sciences
  - 14=Other Technical
  - 15=Other Non-technical
  - 16=Undecided