

Attachment 10:
HERI Your First College Year Survey

Your First College Year Survey

<Name of institution> is involved in a large effort funded by the National Institutes of Health (NIH) to support students and faculty in science, technology, engineering, and mathematics (STEM) fields. This effort, the NIH Diversity Consortium, is seeking to understand what programs and strategies can benefit students interested in STEM careers.

The University of California, Los Angeles (UCLA) will be collecting information about these programs. For some analyses, it will be important to compare students and faculty in STEM majors at <Name of institution> to those at other institutions as well as students and faculty interested in other fields.

<Name of institution> has provided UCLA your name and contact information because you have participated in activities on your campus that are part of the NIH Diversity Consortium's work. All of the information you provide will remain confidential.

Public reporting burden for this collection of information is estimated to average 45 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. **An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.** Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: NIH, Project Clearance Branch, 6705 Rockledge Drive, MSC 7974, Bethesda, MD 20892-7974, ATTN: PRA (0925-xxxx*). Do not return the completed form to this address.

Contact Information

First Name
Middle Initial
Last Name
Email
Student ID number
When were you born?
 Month (01-12)
 Day (01-31)
 Year

Group Code
A
B

Core Survey

1. For Spring 2016, were you still enrolled at _____?

Yes
No

(skip logic—if Yes, then go to #2; If No, then go to RETENTION #1a below)



RETENTION

These questions will only be included for students marking NO in #1 on the web version of the survey.

1a. In Spring 2015, did you take classes at a different college/university?

Yes
No

(skip logic, if yes, then go to #1b below; if No, then go to #1c)

1b. Which of the following best describes your situation in Spring 2016?

(Mark one response only)

- Enrolled full-time in a four-year college/university
- Enrolled part-time in a four-year college/university
- Enrolled full-time in a two-year college/university
- Enrolled part-time in a two-year college/university

1c. Did you do any of the following in the Spring of 2016?

(Mark all that apply)

- Worked for pay full-time
- Worked for pay part-time
- Volunteered full-time
- Volunteered part-time
- Looked for work but did not find a job
- Sought medical attention
- Traveled
- Stayed at home to be with or start a family
- None of the above

1d. Indicate the importance to you personally of each of the following reasons for leaving:

(Mark one for each row)

[Response choices Very Important, Somewhat Important, Not at all important]

- I was placed on academic probation/suspension/expulsion
- I was dissatisfied with my grades
- I was not challenged academically
- I felt the courses were too difficult
- My preferred major was not offered
- There were too many required courses

(next page)

Indicate the importance to you personally of each of the following reasons for leaving:

(Mark one for each row)

[Response choices Very Important, Somewhat Important, Not at all important]

- I did not feel a sense of belonging to the campus
- There is a lot of tension on campus (e.g., racial/ethnic, sexual orientation, gender)
- The location of the college was not right for me
- The size of the college was not right for me
- I was dissatisfied with the institution's social/cultural opportunities

(next page)

Indicate the importance to you personally of each of the following reasons for leaving:

(Mark one for each row)

[Response choices Very Important, Somewhat Important, Not at all important]

- I did not feel ready for college
- I experienced health problems
- I did not feel welcome due to my race/ethnicity
- I did not feel welcome due to my sexual orientation
- I did not feel welcome due to my gender
- I had a family crisis
- I had always intended to transfer
- I felt lonely or homesick
- I wanted to be closer to home

(next page)

Indicate the importance to you personally of each of the following reasons for leaving:

(Mark one for each row)

[Response choices Very Important, Somewhat Important, Not at all important]

- I felt my financial aid was inadequate
- I could not afford to continue to attend
- I encountered unexpected expenses
- I needed to make more money
- I could not find a job to help pay for college

(next page)

Indicate the importance to you personally of each of the following reasons for leaving:

(Mark one for each row)

[Response choices Very Important, Somewhat Important, Not at all Important]

- It was too difficult to balance having a job and going to college
- I wanted work experience
- I wanted to start or focus on my own business
- I felt a degree was not necessary for employment

1e. Do you plan to return to _____?

- Yes
- No

1f. What do you plan to be doing in Fall of 2016?

(Mark all that apply)

- Attending a four-year college/university full-time
- Attending a four-year college/university part-time
- Attending a two-year college/university full-time
- Attending a two-year college/university part-time
- Working for pay full-time
- Working for pay part-time
- Volunteering
- Looking for work
- Receiving medical treatments
- Traveling
- Staying at home to be with or start a family
- I have no plans for Fall 2015
- None of the above



1. Your sex:

- Male
- Female

2. Are you:

(Mark all that apply)

- White/Caucasian
- African American/Black
- American Indian/Alaska Native
- East Asian (e.g., Chinese, Japanese, Korean, Taiwanese)
- Filipino
- Southeast Asian (e.g., Cambodian, Vietnamese, Hmong)
- South Asian (e.g., Indian, Pakistani, Nepalese, Sri Lankan)
- Other Asian
- Native Hawaiian/Pacific Islander
- Mexican American/Chicano
- Puerto Rican
- Other Latino
- Other

3. Do you identify as multiracial?

Yes

No

4. Do you identify as transgender?

Yes

No

5. What is your sexual orientation?

(Mark one response only)

Heterosexual/Straight

Gay

Lesbian

Bisexual

Queer

Other

6. Are you currently a full-time or part-time student?

(Mark one response only)

Full-time

Part-time

Not enrolled

7. What year did you first enter:

(Mark one in each column)

[Response Choices: Your 1st College, This College]

2015 or 2016

2014

2013

2012

2011 or earlier

8. How often in the past year did you:

(Mark one in each row)

[Response Choices: Frequently, Occasionally, Not At All]

Ask questions in class
Support your opinions with a logical argument
Seek solutions to problems and explain them to others
Revise your papers to improve your writing
Evaluate the quality or reliability of information you received
Take a risk because you felt you had more to gain
Seek alternative solutions to a problem
Look up scientific research articles and resources
Explore topics on your own, even though it was not required for a class
Accept mistakes as part of the learning process
Seek feedback on your academic work
Integrate skills and knowledge from different sources and experiences

9. Since entering this college, how often have you interacted with the following people (e.g., by phone, e-mail, text, or in person):

(Mark one in each row)

[Response Choices: Daily, 2 or 3 times per week, Once a week, 1 or 2 times per month, 1 or 2 times per term, Never]

Faculty during office hours
Faculty outside of class or office hours
Academic advisors/counselors
Graduate students/teaching assistants
Close friends at this institution
Close friends not at this institution
Your parents/guardians
Your siblings or extended family
Close friends from your high school

10. Do you have any concern about your ability to finance your college education?

(Mark one response only)

None (I am confident that I will have sufficient funds)
Some (but I probably will have enough funds)
Major (not sure I will have enough funds to complete college)

11. How much of the past year's educational expenses (room, board, tuition, and fees) were covered from each of the following sources?

(Mark one answer for each possible source)

[Response categories: None, \$1 to 2,999, \$3,000 to 5,999, \$6,000 to 9,999, \$10,000 to 14,999, \$15,000 or more]

Family resources (parents, relatives, spouse, etc.)

My own resources (income from work, work-study, etc.)

Aid which need not be repaid (grants, scholarships, military, etc.)

Aid which must be repaid (loans)

Other sources

12. Since entering this college, how often have you felt:

(Mark one in each row)

[Response Choices: Frequently, Occasionally, Not At All]

Lonely or homesick

Isolated from campus life

Unsafe on this campus

Worried about your health

That your courses inspired you to think in new ways

That your job responsibilities interfered with your schoolwork

That your family responsibilities interfered with your schoolwork

Family support to succeed

That faculty provided me with feedback that helped me assess my progress in class

That my contributions were valued in class

That faculty encouraged me to ask questions and participate in discussions

13. Please rate your satisfaction with this institution on each of the aspects of college life listed below:

(Mark one in each row)

[Response Choices: Very Satisfied, Satisfied, Neutral, Dissatisfied, Very Dissatisfied, Can't Rate/No Experience]

General education and core curriculum courses

Your overall academic experience

Career services

Classroom facilities

Computer facilities/labs

Library resources

Laboratory facilities and equipment

Technology resources

Academic advising

Student housing (e.g., res. halls)

Financial aid office

Financial aid package

Student health services

Student psychological services

Orientation for new students

Opportunities for community service

First-year programs (e.g., first-year seminar, learning community, linked courses, common book program)

14. Rate yourself on each of the following traits as compared with the average person your age. We want the most accurate estimate of how you see yourself.

(Mark one in each row)

[Response Choices: Highest 10%, Above Average, Average, Below Average, Lowest 10%]

Academic ability
Artistic ability
Computer skills
Cooperativeness
Creativity
Drive to achieve
Emotional health
Leadership ability
Mathematical ability
Physical health
Popularity
Public speaking ability
Risk-taking
Self-confidence (intellectual)
Self-confidence (social)
Spirituality
Understanding of others
Writing ability

15. Since entering this college, how has it been to:

(Mark one in each row)

[Response Choices: Very Easy, Somewhat Easy, Somewhat Difficult, Very Difficult]

Understand what your professors expect of you academically
Develop effective study skills
Adjust to the academic demands of college
Manage your time effectively
Develop close friendships with other students

16. How would you rate yourself in the following areas:

(Mark one in each row)

[Response Choices: A Major Strength, Somewhat Strong, Average, Somewhat Weak, A Major Weakness]

Ability to see the world from someone else's perspective
Tolerance of others with different beliefs
Openness to having my own views challenged
Ability to discuss and negotiate controversial issues
Ability to work cooperatively with diverse people
Critical thinking skills
Ability to manage your time effectively

17. Since entering this college, how often have you:

(Mark one in each row)

[Response Choices: Frequently, Occasionally, Not At All]

Attended a religious service
Been bored in class
Demonstrated for a cause (e.g., boycott, rally, protest)
Studied with other students
Drank beer
Drank wine or liquor
Felt overwhelmed by all you had to do
Felt depressed
Performed volunteer work
Asked a professor for advice after class
Worked on a local, state, or national political campaign
Socialized with someone of another racial/ethnic group
Come late to class
Posted on a course-related on-line discussion board
Performed community service as part of a class
Discussed religion
Discussed politics
Maintained a healthy diet
Had adequate sleep
Helped raise money for a cause or campaign
Publicly communicated your opinion about a cause (e.g., blog, email, petition)

18. Please indicate the extent to which you agree or disagree with the following statements:
(Mark one in each row)

[Response Choices: Strongly Agree, Agree, Disagree, Strongly Disagree]

I have felt discriminated against at this institution because of my race/ethnicity, gender, sexual orientation, religion, or disability status

I see myself as part of the campus community

Faculty showed concern about my progress

There is a lot of racial tension on this campus

I have been able to find a balance between academics and extracurricular activities

Sexual violence is prevalent on this campus

The admission/recruitment materials portrayed this campus accurately

Faculty empower me to learn here

If asked, I would recommend this college to others

At least one staff member has taken an interest in my development

I feel valued at this institution

Faculty believe in my potential to succeed academically

My college experiences have exposed me to diverse opinions, cultures, and values

In class, I have heard faculty express stereotypes based on race/ethnicity, gender, sexual orientation, religion, or disability status

Faculty encouraged me to meet with them outside of class

I am interested in seeking information about current social and political issues

I feel a sense of belonging to this campus

At least one faculty member has taken an interest in my development

I feel I am a member of this college

I have effectively led a group to a common purpose

It's important for me to be thinking about my career path after college

I have a clear idea of how to achieve my career goals

19. What is your overall grade average (as of your most recently completed academic term)?

(Mark one response only)

A or A+

A-

B+

B

B-

C+

C

D

I did not receive grades in my courses

20. Please rate your satisfaction with this institution on each of the aspects of college life listed below.

(Mark one in each row)

[Response Choices: Very Satisfied, Satisfied, Neutral, Dissatisfied, Very Dissatisfied, Can't Rate/No Experience]

Amount of contact with faculty
Racial/ethnic diversity of faculty
Racial/ethnic diversity of student body
Ability to find a faculty or staff mentor
Class size
Interaction with other students
Relevance of coursework to everyday life
Relevance of coursework to future career plans
Overall quality of instruction
Respect for the expression of diverse beliefs
Availability of campus social activities
Your social life
Overall sense of community among students
Overall college experience

21. Please rate your agreement with the following statements: This institution has contributed to my:

(Mark one in each row)

[Response Choices: Strongly Agree, Agree, Disagree, Strongly Disagree]

Intellectual and practical skills (including inquiry and analysis, critical thinking, and information literacy)
Knowledge of a particular field or discipline
Knowledge of people from different races/cultures
Understanding of the problems facing your community
Understanding of national issues
Understanding of global issues
Ability to conduct research
Ability to work as part of a team
Critical thinking skills
Problem-solving skills
Foreign language ability

22. To what extent have you experienced the following with students from a racial/ethnic group other than your own?

(Mark one in each row)

[Response Choices: Very Often, Often, Sometimes, Seldom, Never]

Dined or shared a meal
Had meaningful and honest discussions about race/ethnic relations outside of class
Had guarded, cautious interactions
Shared personal feelings and problems
Had tense, somewhat hostile interactions
Had intellectual discussions outside of class
Felt insulted or threatened because of your race/ethnicity
Studied or prepared for class
Socialized or partied

23. Where did you primarily live while attending college this past year?

(Mark one response only)

On campus

Special interest housing
First-year student housing
Cultural or minority student housing
Single-sex housing
Special academic program housing
Other special interest housing
Regular college housing
Residence hall
Apartment
Fraternity or sorority housing
Other residential housing

Off Campus

At home with family
Fraternity or sorority
Rented apartment or house
Other

24. Indicate the importance to you personally of each of the following:

(Mark one in each row)

[Response Choices: Essential, Very Important, Somewhat Important, Not Important]

Becoming accomplished in one of the performing arts (acting, dancing, etc.)

Becoming an authority in my field

Obtaining recognition from my colleagues for contributions to my special field

Influencing the political structure

Influencing social values

Raising a family

Being very well off financially

Helping others who are in difficulty

Making a theoretical contribution to science

Writing original works (poems, novels, etc.)

Creating artistic works (painting, sculpture, etc.)

Developing a meaningful philosophy of life

Participating in a community action program

Helping to promote racial understanding

Keeping up to date with political affairs

Becoming a community leader

Improving my understanding of other countries and cultures

25. Since entering this college have you:

(Mark yes or no for each item)

Decided to pursue a different major

Remained undecided about a major

Failed one or more courses

Taken an honors course

Taken a remedial or developmental course

Enrolled in a formal program where a group of students takes two or more courses together (e.g., FIG, learning community, linked courses)

Participated in an academic support program

Taken a course or first-year seminar designed to:

 Connect faculty and students in focused academic inquiry

 Help students adjust to college-level academics

 Help students adjust to college life

Communicated regularly with your professors

Taken courses from more than one institution simultaneously

Taken a course exclusively online

Participated in a program where all or a large group of students read the same text (e.g. first-year reading experience, summer reading program)

26. Since entering this college have you:

(Mark yes or no for each item)

- Changed your career choice
- Held a full-time job (approx. 40 hours) while taking classes
- Joined a social fraternity or sorority
- Joined a pre-professional or departmental club
- Played club, intramural, or recreational sports
- Played intercollegiate athletics (e.g., NCAA or NAIA-sponsored)
- Sought personal counseling
- Strengthened your religious beliefs/convictions
- Had a roommate of a different race/ethnicity
- Accumulated excessive credit card debt
- Been a leader in an organization
- Voted in a national, state, or local election
- Participated in:
 - Student government
 - Leadership training
 - An ethnic/racial student organization
 - An LGBTQ student organization

27. Since entering this college, how much time have you spent during a typical week doing the following activities?

(Mark one in each row)

[Response Choices: Hours per week: None, Less than 1 hour, 1-2, 3-5, 6-10, 11-15, 16-20, Over 20]

- Attending classes/labs
- Studying/homework
- Socializing with friends in person
- Exercising or sports
- Partying
- Working (for pay) on campus
- Working (for pay) off campus
- Student clubs and groups
- Household/childcare duties
- Commuting
- Online social networks (Facebook, Twitter, etc.)

28. Since entering this college, indicate how often you:
(Mark one in each row)

[Response Choices: Frequently, Occasionally, Not at all]

Turned in course assignment(s) late
Contributed to class discussions
Discussed course content with students outside of class
Skipped class
Received tutoring
Tutored another student
Worked on a professor's research project
Turned in course assignments that did not reflect your best work
Had difficulty getting along with your roommate(s)/housemate(s)
Received from your professor advice or guidance about your educational program
Witnessed academic dishonesty/cheating
Went home for the weekend
Received advice/counseling from another student
Fell asleep in class
Had difficulty getting the courses you need
Instant messaged/texted during class
Worked with classmates on group projects
Accessed your campus' library resources electronically
Made a presentation in class
Used the institution's course catalog (paper or online)

29. How would you characterize your political views?
(Mark one response only)

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

30. Are you currently registered to vote?
(Mark one response only)

Ineligible
Yes
No

31. If you could make your college choice over, would you still choose to enroll at your current (or most recent) college?

(Mark one response only)

- Definitely yes
- Probably yes
- Probably not
- Definitely not
- Not sure yet

32. Since entering this college, how often have you utilized the following services:

(Mark one in each row)

[Response Choices: Frequently, Occasionally, Not at all]

- Study skills advising
- Financial aid advising
- Student health services
- Student psychological services
- Writing center
- Disability resource center
- Career services
- Academic advising

33. What do you think you will be doing in Fall 2016?

(Mark one response only)

- Attending your current (or most recent) institution
- Attending another institution
- Don't know/have not decided yet
- Not attending any institution

34. Do you plan to do any of the following this summer?

(Mark yes or no for each item)

- Take courses at this institution
- Take courses at another institution
- Work for pay
- Participate in an internship
- Travel

35. Did you transfer into this institution from another college/university?

Yes
No

36. Is English your native language?

Yes
No

37. To what extent do you agree that the following statements are true of you: (Mark one in each row)

[Response categories: Agree Strongly, Agree Somewhat, Neutral, Disagree Somewhat, Disagree Strongly]

I have a strong sense of belonging to a community of scientists
I derive great personal satisfaction from working on a team that is doing important research
I think of myself as a scientist
I feel like I belong in the field of science

38. How confident are you that you can: (Mark one in each row)

[Response categories: To be determined] [Possible: Not at all, Somewhat, Moderately, Very, Absolutely]

Use technical science skills (use of tools, instruments, and/or techniques)
Generate a research question
Determine how to collect appropriate data
Explain the results of a study
Use scientific literature to guide research
Integrate results from multiple studies
Ask relevant questions
Identify what is known and not known about a problem
Understand scientific concepts
See connections between different areas of science and mathematics

39. Will you pursue a science-related research career?

Definitely yes
Possibly yes
Uncertain
Possibly no
Definitely no

40. Please indicate your current major using the codes provided on the attached fold out.

ARTS AND HUMANITIES

Art, fine and applied
English (language and literature)
History
Journalism/Communication
Classical and Modern Languages and Literature
Media/Film Studies
Music
Philosophy
Theatre/Drama
Theology/ Religion
Other Arts and Humanities

BIOLOGICAL & LIFE SCIENCES

Biology (general)
Animal Biology (zoology)
Ecology & Evolutionary Biology
Marine Biology
Microbiology
Molecular, Cellular, & Developmental Biology
Neurobiology/Neuroscience
Plant Biology (botany)
Agriculture/Natural Resources
Biochemistry/Biophysics
Environmental Science
Other Biological Science

BUSINESS

Accounting
Business Admin. (general)
Entrepreneurship
Finance
Hospitality/Tourism
Human Resources Management
International Business
Marketing
Management
Computer/Management Information Systems
Real Estate
Other Business

EDUCATION

Elementary Education
Music/Art Education
Physical Education/Recreation
Secondary Education
Special Education

Other Education

ENGINEERING

Aerospace/Aeronautical/Astronautical Engineering

Biological/Agricultural Engineering

Biomedical Engineering

Chemical Engineering

Civil Engineering

Computer Engineering

Electrical/ Electronic/Communications Engineering

Engineering Science/Engineering Physics

Environmental/Environmental Health Engineering

Industrial/Manufacturing Engineering

Materials Engineering

Mechanical Engineering

Other Engineering

HEALTH PROFESSIONS

Clinical Laboratory Science

Health Care Administration/Studies

Health Technology

Kinesiology

Nursing

Pharmacy

Therapy (occupational, physical, speech)

Other Health Profession

MATH AND COMPUTER SCIENCE

Computer Science

Mathematics/Statistics

Other Math and Computer Science

PHYSICAL SCIENCE

Astronomy & Astrophysics

Atmospheric Sciences

Chemistry

Earth & Planetary Sciences

Marine Sciences

Physics

Other Physical Science

SOCIAL SCIENCE

Anthropology

Economics

Ethnic/Cultural Studies

Geography

Political Science (gov't., international relations)

Psychology

Public Policy

Social Work

Sociology

Women's/Gender Studies
Other Social Science
OTHER MAJORS
Architecture/Urban Planning
Criminal Justice
Library Science
Security & Protective Services
Military Sciences/Technology/Operations
OTHER
UNDECIDED

The remaining ovals are provided for additional questions that may be supplied by your institution.

41-60

Thank You!