

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!**