

# Attachment 11: Student Annual Follow-up Survey

Public reporting burden for this collection of information is estimated to vary from 25 to 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 (0925-0747). Do not return the completed form to this address.

You have been selected to be a part of the Enhance Diversity Study, a national study on student experiences and career choices. Your school is part of this study, sponsored by the Diversity Program Consortium, a major national initiative funded by the National Institutes of Health. This study will help us identify the best strategies to support and encourage success for the next generation of students from diverse backgrounds in science and research.

The University of California, Los Angeles (UCLA) serves as the coordinating center for this national effort and is in charge of collecting information about the experiences and career choices of a variety of students such as you. The information you provide on the survey will allow the investigators at UCLA and at your school and the other members of the Diversity Program Consortium to understand how well students are prepared for and succeeding in biomedical research careers.

Your school has provided UCLA your name and contact information. You may have previously contributed to this effort by completing one of the national student surveys offered at your institution this past academic year or completing one of our surveys in the past. By taking this survey, you are giving permission for your school to share information from your student record such as demographics, the courses you take, and the grades you receive in your courses with the UCLA team. You are also giving the UCLA team permission to share the information you provide on the survey with your institution for their review of local programs and to allow UCLA to contact you every year or so for follow-up surveys to understand your career choices after you leave your school. **Only with the continued participation and support of students such as yourself will we be able to show the value of the various programs offered through your institution to help students such as yourself succeed.** All of the information you provide is protected by a federal Certificate of Confidentiality.

In this survey, we will ask you about publications and grants. You have the option to upload a document that includes such information (such as a resume or curriculum vitae) instead of entering this information directly for each publication or grant in the survey.

**FOR RESPONDENTS WHO LOGIN WITH A NEW EMAIL SO WE CANNOT DETERMINE INSTITUTION:**

**DBLDUNK** Our survey is interested in students at specific institutions. Please indicate the school at which you are currently enrolled or have been enrolled in the past:

- California State University, Long Beach
- California State University, Northridge
- Morgan State University
- Portland State University
- San Francisco State University
- University of Alaska, Fairbanks
- University of Detroit-Mercy
- University of Maryland, Baltimore County
- University of Texas at El Paso
- Wayne State University
- Xavier University of Louisiana

**ITEMS #1-14 ARE FOR RESPONDENTS WHO ARE FLAGGED AS "NEW" ON INVITATION LIST:**

1. **DTRANSER** Did you transfer into this institution from another college/university?

- No
- Yes, from a 2-year College
- Yes, from a 4-year College or university
- Yes, from another type of postsecondary institution (e.g., technical, vocational, business)
- I choose not to answer

**IF ANY YES RESPONSE IN #1:**

1a. **DTRANSERP** Did you participate in a transfer preparation program before enrolling here?

- No
- Yes
- I choose not to answer

1b. **DTRANSERC** How many college courses taken at another institution were accepted for credit here?

- Very few
- Less than half
- About half
- Most but not all
- All
- Don't Know / I choose not to answer

**ITEMS #1-14 ARE FOR RESPONDENTS WHO ARE FLAGGED AS “NEW” ON INVITATION LIST:**

3. **DCOLLGPA** What is your overall grade average (as of your most recent academic term)?

- A or A+
- A-
- B+
- B
- B-
- C+
- C
- D
- I choose not to answer

4. **DSUMBRIDGE** Did you participate in a summer bridge program prior to starting college?

- No
- Yes
- I choose not to answer

5. Have you participated in any of the following training programs?

- DSITEPROG01** AREA
- DSITEPROG02** B2B (Bridge to Baccalaureate)
- DSITEPROG03** IMSD
- DSITEPROG04** LSAMP
- DSITEPROG05** MARC
- DSITEPROG06** MBRS
- DSITEPROG07** PREP
- DSITEPROG08** RISE
- DSITEPROG09** SC1
- DSITEPROG11** Howard Hughes Medical Institute funding (HHMI)
- DSITEPROG10** Other

6. Do you consider yourself:

	No	Yes	I choose not to answer
<b>DPREMED</b> Pre-Med			
<b>DPRELAW</b> Pre-Law			

**ITEMS #1-14 ARE FOR RESPONDENTS WHO ARE FLAGGED AS "NEW" ON INVITATION LIST:**

7. **DYRGRADHS** In what year did you graduate from high school?

- 2017
- 2016
- 2015
- 2014 or earlier
- Did not graduate but passed G.E.D. test
- Never completed high school
- I choose not to answer

8. From what high school did you graduate?

**DHSNAME** Name of high school: \_\_\_\_\_

**DHSCITY** City: \_\_\_\_\_

**DHSSTATE** State: \_\_\_\_\_

9. Which of the following courses did you complete in high school?

	No	Yes	I choose not to answer
<b>DMATH1</b> Algebra II			
<b>DMATH2</b> Pre-calculus/Trigonometry			
<b>DMATH3</b> Probability & Statistics			
<b>DMATH4</b> Calculus			
<b>DMATH5</b> AP Probability & Statistics			
<b>DMATH6</b> AP Calculus			
<b>DMATH7</b> AP Computer Science A			

10. **DNATENGSP** Is English your primary language?

- No
- Yes
- I choose not to answer

11. **DFOSTER** At any time since you were 13, were you in foster care or were you a dependent of the court?

- No
- Yes
- I do not know
- I choose not to answer

12. **DMILITARY** Military status (Mark one):

- None
- ROTC, cadet, or midshipman at a service academy
- In the Reserves or National Guard
- On Active Duty
- A discharged veteran NOT serving on Active Duty, in Reserves, or in National Guard
- I choose not to answer

**ITEMS #1-14 ARE FOR RESPONDENTS WHO ARE FLAGGED AS "NEW" ON INVITATION LIST:**

13. What is the highest level of formal education obtained by your parents/guardians?

	Junior high/ Middle school or less	Some high school	High school graduate	Postsecondary school other than college	Some college	College degree	Some graduate school	Graduate degree	I choose not to answer
<b>DPAREduc1</b> Parent/ Guardian 1									
<b>DPAREduc2</b> Parent/ Guardian 2									

14. **DPELL** Have you received any Pell grant funding for financial aid?

- No
- Yes
- I choose not to answer

### **School and work**

We would like to ask you about any current school or work activities.

15. **DSCHNOW** Are you still in school?

- No
- Yes
- I choose not to answer

16. **DJOB** Are you currently working (for pay), interning, or volunteering?

- No
- Yes
- I choose not to answer

17. **DPRGCM** During the past 12 months, did you complete any degree or certificate program?  
Certificate programs are those that require completion of multiple units over extended months or years. Do not include one-time workshops.

- No
- Yes
- I choose not to answer

18. **DPRAPP** During the past 12 months, did you apply to any degree or certificate program?

- No
- Yes
- I choose not to answer

19. **DDEGASP** Please indicate the highest academic degree that you intend to obtain:

- Vocational certificate
- Associate (A.A. or equivalent)
- Bachelor's (B.A., B.S., B.D., etc.)
- Master's (M.A., M.S., M.B.A., etc.)
- J.D. (Law)
- M.D., D.D.S., D.V.M., etc. (Medical)
- Ph.D.
- Professional doctorate (Ed.D., Psy.D., etc.)
- Other (Specify: \_\_\_\_\_)
- I choose not to answer



20. **DSCICAREER** Will you pursue a science-related research career?

- Definitely yes
- Probably yes
- Uncertain
- Probably no
- Definitely not
- I choose not to answer

## **Mentoring**

This next section concerns your experiences with mentoring in a variety of contexts.

A **mentor** is someone who provides guidance, assistance, and encouragement on professional and academic issues. A mentor can be either someone who is more experienced (or senior) than you or someone who is at an educational or professional level similar to you (a “peer”).

A **mentee** is someone who receives guidance or assistance from a mentor. A mentee can be someone less experienced (or junior) than you or someone who is your peer.

A mentoring relationship can be formal (with a set schedule and perhaps arranged by your institution) or informal.

21. **DMTECS** First, we would like to ask you about a mentor who is senior to you. Do you have a faculty member or someone else who is more senior than you whom you consider a mentor?

- No
- Yes
- I choose not to answer

In addition to having mentors who are senior to themselves, many people also have mentors that are at a similar educational or professional level as themselves (a peer).

22. **DMTECP** Do you have someone at a similar educational or professional level as you (i.e., a peer) whom you consider an academic/career mentor?

- No
- Yes
- I choose not to answer

Now we would like to ask you about any mentoring that you do.

23. **DMTRCJ** Do you have anyone who you currently mentor about academic issues who is junior to you?

- No
- Yes
- I choose not to answer

This next item focuses on people you mentor who are peers to you (at a similar educational and professional level).

24. **DMTECP** Do you have anyone who you currently mentor on academic/career issues who is at a similar level to yours (a peer)?

- No
- Yes
- I choose not to answer

25. Indicate to what extent the following statements are true of you:

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	I choose not to answer
a. <b>DSPOCM</b> I have a strong sense of belonging to the community of scientists	5	4	3	2	1	9
b. <b>DSPOTM</b> I derive great personal satisfaction from working on a team that is doing important research	5	4	3	2	1	9
c. <b>DSPOTK</b> I have come to think of myself as a 'scientist'	5	4	3	2	1	9
d. <b>DSPOBL</b> I feel like I belong in the field of science	5	4	3	2	1	9

26. Indicate to what extent you are confident that you can complete the following tasks:

	Absolutely confident	Very confident	Somewhat Confident	A little Confident	Not at all Confident	I choose not to answer
a. <b>DSPTSK</b> Use technical science skills (use of tools, instruments, and/or techniques)	5	4	3	2	1	9
b. <b>DSPTRQ</b> Generate a research question	5	4	3	2	1	9
c. <b>DSPTCD</b> Determine how to collect appropriate data	5	4	3	2	1	9
d. <b>DSPTER</b> Explain the results of a study	5	4	3	2	1	9
e. <b>DSPTRP</b> Use scientific literature to guide research	5	4	3	2	1	9
f. <b>DSPTDT</b> Integrate results from multiple studies	5	4	3	2	1	9

27. 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.

	Highest 10%	Above Average	Average	Below Average	Lowest 10%	I choose not to answer
<b>DSPRAC</b> Academic ability						
<b>DSPRDR</b> Drive to achieve						
<b>DSPRMT</b> Mathematical ability						
<b>DSPRSF</b> Self-confidence (intellectual)						

## **Research Experiences and Activity**

28. **DCONFA** Have you attended or presented at a scientific conference in the past 12 months (including posters)?

- No
- Yes, I attended at least one conference but did not present at any
- Yes, I attended and presented at least once at a conference
- I choose not to answer

29. **DPUBS** Do you have any scientific publications accepted, in-press, or published (including as a co-author) in the past 12 months?

- No
- Yes
- I choose not to answer

30. **DGRNOP** In the past 12 months, have you had any opportunity to conduct your own scientific research or to participate in scientific research directed by others?

- No
- Yes
- I choose not to answer

31. **DGRNT** In the past 12 months, have you applied for or received funding to support your own research? Please do not include fellowships or scholarships that primarily pay for tuition, fees, or living expenses. Also, please do not include service projects unless they include a research component.

- No
- Yes
- I choose not to answer

32. **DAWARD** Have you received any honors or awards in the past 12 months?

No (**skip to question #33**)

Yes

I choose not to answer

**DAWARX** If yes, please provide the name/ title of the honors or awards you've received:

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33. **DORGMB** Have you been a member or participated in any pre-professional, departmental, or professional organizations in the past 12 months?

No (**skip to question #34**)

Yes

I choose not to answer

**DORGOX** If yes, please list any offices you have held in pre-professional, departmental, or professional organizations in the past 12 months. If you have not held any offices, please write "NONE":

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34. **Consider making available only for those still enrolled at prime institution**

List of Academic Advising & Support access: SEE SITE SPECIFIC ITEMS IN SEPARATE FILES

35. **DSPPTR** In the past 12 months, have you participated in any training **for at least 4 hours total** to improve your skills as a mentor or as a mentee?

No

Yes

I choose not to answer

36. In the past 12 months, have you completed formal training/workshops **for at least 4 hours total** related to your career or research?

No

Yes

I choose not to answer

37. **DSCHLR** During the past 12 months, did you receive any scholarships or grants for education expenses that you do not need to repay?

- No
- Yes
- I choose not to answer

38. **DEDEBT** Do you have any education debt?

- No
- Yes
- I choose not to answer

39. **DFINCON** Do you have any concern about your ability to finance your college education?

- 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)
- I choose not to answer

40. During the past 12 months, how much time did you spend during a typical week on each of the following? (Mark one in each row)

	None	Less than 1 hour	1-2 hrs/wk	3-5 hrs/wk	6-10 hrs/wk	11-15 hrs/wk	16-20 hrs/wk	Over 20 hrs/ wk
Studying/homework								
Participating in student clubs/groups								
Working (for pay) on campus								
Working (for pay) off campus								
Family responsibilities (child or sibling care, elder care, chores, etc.)								
Commuting								
Career planning (job searches, networking , etc)								

41. **DDISABL** Are any of the following statements true for you?

- I am deaf or have serious difficulty hearing
- I am blind or have serious difficulty seeing, even when wearing glasses
- I have serious difficulty concentrating, remembering, or making decisions because of a physical, mental, or emotional condition
- I have serious difficulty walking or climbing stairs
- I have difficulty dressing or bathing
- I have difficulty doing errands alone such as visiting a doctor's office or shopping because of a physical, mental, or emotional condition

No, none of these statements are true for me

Yes, at least one statement is true for me

I choose not to answer

42. Have you registered with your school's Office of Disability/Student Accessibility?

No

Yes

I choose not to answer



**COMPLETE ITEMS 43-45 ONLY IF FIRST-TIME RESPONDER**

43. Which categories describe you? *Select all boxes that apply. Note, you may report more than one group.*

- DWHITE** White – For example, German, Irish, English, Italian, Polish, French, etc.
- DHISP** Hispanic, Latino/a, or Spanish Origin – For example, Mexican or Mexican American, Puerto Rican, Dominican, Salvadoran, Peruvian, Mestizo, Chicano, etc.
- DBLACK** Black or African American – For example, Jamaican, Haitian, Nigerian, Ethiopian, Somali, Creole, Caribbean, etc.
- DAMRIN** American Indian or Alaska Native – For example, Navajo Nation, Blackfeet Tribe, Mayan, Aztec, Quechua, Native Village of Barrow Inupiat Traditional Government, Nome Eskimo Community, etc.
- DASNIN** Asian – For example, Chinese, Filipino, Asian Indian, Vietnamese, Korean, Japanese, etc.
- DNHAWA** Native Hawaiian or Other Pacific Islander – For example, Native Hawaiian, Samoan, Guamanian or Chamorro, Tongan, Fijian, Marshallese, etc.
- DMENA** Middle Eastern or North African – For example, Lebanese, Iranian, Egyptian, Syrian, Moroccan, Algerian, Armenian, etc.
- DROTH** Some other race, ethnicity, or origin (Specify: **DROTX** \_\_\_\_\_)

**COMPLETE ITEMS 43-45 ONLY IF FIRST-TIME RESPONDER**

**IF WHITE CHECKED IN 43:**

44a. Select all boxes that apply and/or enter details in the space below.

- German
- Irish
- English
- Italian
- Polish
- French

Enter details - for example, Scottish, Norwegian, Dutch, etc.

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**IF HISPANIC, LATINO, OR SPANISH CHECKED IN 43:**

44b. Select all boxes that apply and/or enter details in the space below.

- Mexican or Mexican American
- Puerto Rican
- Cuban
- Salvadoran
- Dominican
- Colombian

Enter details - for example, Guatemalan, Spaniard, Ecuadorian, Chicano, etc.

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**IF BLACK OR AFRICAN AMERICAN CHECKED IN 43:**

44c. Select all boxes that apply and/or enter details in the space below.

- African American
- Jamaican
- Haitian
- Nigerian
- Ethiopian
- Somali

Enter details - for example, Ghanaian, South African, Barbadian, etc.

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**COMPLETE ITEMS 43-45 ONLY IF FIRST-TIME RESPONDER**

**IF AMERICAN INDIAN OR ALASKAN NATIVE CHECKED IN 43:**

44d. Enter details in the space below.

**AMERICAN INDIAN**

Enter details - for example, Navajo Nation, Blackfeet Tribe, Muscogee (Creek) Nation, etc.

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**ALASKA NATIVE**

Enter details - for example, Native Village of Barrow Inupiat Traditional Government, Nome Eskimo Community, Orutsararmiut Native Council, etc.

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**CENTRAL OR SOUTH AMERICAN INDIAN**

Enter details - for example, Mayan, Aztec, Taino, etc.

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**IF ASIAN CHECKED IN 43:**

44e. Select all boxes that apply and/or enter details in the space below.

- Chinese
- Filipino
- Asian Indian
- Vietnamese
- Korean
- Japanese

Enter details - for example, Pakistani, Cambodian, Uyghurs, etc.

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**IF NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER CHECKED IN 43:**

44f. Select all boxes that apply and/or enter details in the space below.

- Native Hawaiian
- Samoan
- Chamorro
- Tongan
- Fijian
- Marshallese

Enter details - for example, Palauan, Tahitian, Chuukese, etc.

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**COMPLETE ITEMS 43-45 ONLY IF FIRST-TIME RESPONDER**

**IF MIDDLE EASTERN OR NORTH AFRICAN CHECKED IN 43:**

44g. Select all boxes that apply and/or enter details in the space below.

- Lebanese
- Iranian
- Egyptian
- Syrian
- Moroccan

Enter details - for example, Israeli, Iraqi, Tunisian, Armenian, etc.

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45. **DGEND** What is your current gender identity?

- Man
- Woman
- Trans man
- Trans woman
- Gender queer/Gender non-conforming
- Different identity
- I choose not to answer

**IF #15 = YES, COMPLETE ITEM #46**

Earlier, you told us you are currently in school. These next few questions ask some detail about that.

46. a. **DCURYR** What year do you expect to complete your degree program? \_\_\_\_\_

b. Which of the following best describes your class standing?

- Freshman
- Sophomore
- Junior
- Senior
- Graduate student/trainee in professional program
- I choose not to answer

b. **DCURSS** What is your current enrollment status at school?

- Full Time
- Part Time
- I choose not to answer

c. **DCURSI** What school do you attend? \_\_\_\_\_

d. **DCURSM** Major: \_\_\_\_\_

[Pull down menu – see final page for list]

**Go to next module**

**If #15 = NO, COMPLETE ITEM #47**

47. **DCURST** Earlier, you told us that you are not in school. Please tell us a bit more about that

- I graduated from my previous institution
- I did not graduate but do have plans to attend school in the next 2 years
- I did not graduate and do NOT have plans to attend school in the next 2 years
- I choose not to answer

**Go to next module**

**If #16 = YES, COMPLETE ITEM #48**

Please tell us more about the work and volunteering you do:

48. a. Please describe any work, internship, or volunteering (check all that apply):

- DCURFT** Working full time for pay
- DCURPT** Working part time for pay
- DCURIN** Internship or student placement
- DCURSN** Seasonal (full-time or part-time)
- DCURNP** Volunteer, unpaid internship, or other unpaid position **(If this is only response checked, Skip to question #56d)**

b. Please briefly describe your paid position(s):

- Directly related to my major or field of study
- Indirectly related to my major or field of study
- Not at all related to my major or field of study
- I choose not to answer

c. **DCURPR** Is this paid position related to research?

- No
- Yes

**If no volunteer activity, go to next module**

d. Volunteer

Please briefly describe your volunteer / unpaid position:

- Directly related to my major or field of study
- Indirectly related to my major or field of study
- Not at all related to my major or field of study
- I choose not to answer

e. **DCURVR** Is this volunteer position related to research?

- No
- Yes

**IF #17 = YES, COMPLETE ITEM #49**

Earlier you told us you completed at least one degree or certificate program in the past 12 months. Please tell us a bit more about that1:

49. a. **DPRGDG** Degree / certificate: \_\_\_\_\_  
b. **DPRGMJ** Major / area of study: \_\_\_\_\_  
c. **DPRGIN** From which institution or school: \_\_\_\_\_  
d. **DPRGDM / DPRGDY** Date awarded: MM / YR



**IF #18 = YES, COMPLETE ITEM #50**

Earlier you told us you applied to at least one degree or certificate program in the past 12 months. Please tell us more detail about those applications:

50. a. **DPRADG** Degree / certificate the program awards: \_\_\_\_\_
- b. **DPRAMJ** Major / area of study: \_\_\_\_\_
- c. **DPRAIN** Institution: \_\_\_\_\_
- d. **DPRADM / DPRADY** Date applied: MM / YR
- e. **DPRAST** Status of application:
- Accepted and will attend
  - Accepted and will not attend
  - Waitlisted
  - Pending
  - Not accepted

**IF #21 = YES, COMPLETE ITEMS #50-57**

Earlier you told us you have mentors who are more senior than you.

50. **DMTEN** How many different mentors do you regularly work with? \_\_\_\_\_

51. How many mentors help you with (please enter "0" if none of your mentors help you with that topic):

- a. Research-related issues \_\_\_\_\_
- b. Educational choices \_\_\_\_\_
- c. Career planning \_\_\_\_\_
- d. Personal support \_\_\_\_\_
- e. Other topics: \_\_\_\_\_

52. For the mentor you work with most closely (your **primary mentor**), please provide the following information:

**DMTEPO** Position: \_\_\_\_\_

**DMTEIN** Institution/ Company: \_\_\_\_\_

**DMTEDI** Discipline: \_\_\_\_\_

53. Does your primary mentor help you with research?

- No
- Yes

**IF #21 = YES, COMPLETE ITEMS #50-57**

54. Please indicate how frequently each of the following occurred in your relationship with your primary research mentor.

	Never	Rarely	Sometimes	Frequently	All of the time	I choose not to answer
a. <b>DECOPP</b> My mentor created opportunities for me to bring up issues of race/ethnicity as they arose.	1	2	3	4	5	9
b. <b>DECLEX</b> My mentor encouraged me to think about how research relates to my own lived experience.	1	2	3	4	5	9
c. <b>DECORE</b> My mentor was willing to discuss race and ethnicity, even if it may have been uncomfortable for him/her.	1	2	3	4	5	9
d. <b>DECTRE</b> My mentor raised the topic of race/ethnicity in our mentoring relationship when it was relevant.	1	2	3	4	5	9
e. <b>DECRMN</b> My mentor approached the topic of race/ethnicity with me in a respectful manner.	1	2	3	4	5	9

55. **DEOVAQ** How would you rate the overall quality of the mentoring you are receiving from your primary mentor?

Very low			Average			Very High	I choose not to answer
1	2	3	4	5	6	7	9

56. **DESATF** Overall, how satisfied are you with your primary mentoring relationship?

Not at all			Moderately			Completely	I choose not to answer
1	2	3	4	5	6	7	9

57. **DEMTEX** To what extent do you feel that your primary mentor is meeting your expectations?

Not at all			Moderately			Completely	I choose not to answer
1	2	3	4	5	6	7	9

**IF #22 = YES, COMPLETE ITEM #58**

58. **DMEPN** How many different peer mentors do you have? \_\_\_\_\_

**IF #23 = YES, COMPLETE ITEMS #59-63**

Earlier, you told us you mentor people who are junior to you.

59.a. **DMTJN** How many different people do you regularly mentor *currently*? \_\_\_\_\_

b. At what education level are the people you mentor? (Choose all that apply)

- DMTJCS** College students
- DMTJHS** High school students
- DMTJMS** Middle or elementary school students

60. **DTOVAQ** How would you rate the overall quality of the mentoring you are providing your mentees?

Very low			Average			Very High	I choose not to answer
1	2	3	4	5	6	7	9

61. **DTSATF** Overall, how satisfied are you with your mentoring relationships?

Not at all			Moderately			Completely	I choose not to answer
1	2	3	4	5	6	7	9

62. **DTMTEX** To what extent do you feel that you are meeting your mentees' expectations?

Not at all			Moderately			Completely	I choose not to answer
1	2	3	4	5	6	7	9

**ONLY FOR RESPONDENTS WHO ARE GRADUATE STUDENTS (#46=5) WHO ARE MENTORING COLLEGE STUDENTS (#59B/COLLEGE STUDENTS > 0)**

63. For the next set of questions we would like for you to think of your current or most recent research mentoring relationship where the mentee was of a different racial/ethnic background than yourself. If you have not had a research mentoring relationship where the mentee was of a different racial/ethnic background then please think of your most recent mentoring relationship.

	Never	Rarely	Sometimes	Frequently	All of the time	I choose not to answer
a. <b>DTCOPP</b> I created opportunities for my mentees to bring up issues of race/ethnicity as they arose.	1	2	3	4	5	9
b. <b>DTCLEX</b> I encouraged mentees to think about how the research relates to their own lived experience.	1	2	3	4	5	9
c. <b>DTCDRE</b> I was willing to discuss race and ethnicity with my mentees, even if it made me uncomfortable.	1	2	3	4	5	9
d. <b>DTCDEX</b> I reflected upon how the research experience might differ for mentees from different racial/ethnic groups.	1	2	3	4	5	9
e. <b>DTCTRE</b> I raised the topic of race/ethnicity in my research mentoring relationships when it was relevant.	1	2	3	4	5	9
f. <b>DTCSRE</b> I implemented specific strategies to address racial/ethnic diversity in my research mentoring relationships.	1	2	3	4	5	9
g. <b>DTCRMN</b> I approached the topic of race/ethnicity with my mentee(s) in a respectful manner.	1	2	3	4	5	9

**IF #24 = YES, COMPLETE ITEM 64**

64.a. **DMEPN** How many different peers do you regularly mentor *currently*? \_\_\_\_\_

**IF #29 = YES, COMPLETE ITEM #65-66**

65. The next set of items ask about publications. If you have a list of these and did not upload already, you can upload it now.

Upload now    I do not want to upload now                    I do not have a document to upload

66.a. **DPTY** Publication Type:

- Journal article
- Chapter in a book
- Book
- Other, specify: \_\_\_\_\_

b. **DPBAU** List all Authors (Last FM, comma separated): \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Complete items c-j if journal article selected

c. **DPMID** PMID #: \_\_\_\_\_ (if provided, all other items skipped)

d. **DPBTL** Title: \_\_\_\_\_

e. **DPBJN** Journal Name: \_\_\_\_\_

f. **DPBYR** Year Published (or indicate "in press" or "epub ahead"): \_\_\_\_\_

g. **DPBVL** Volume: \_\_\_\_\_

h. **DPBIS** Issue: \_\_\_\_\_

i. **DPBPG** Page Numbers: \_\_\_\_\_

j. **DPBDO** DOI or URL for epubs: \_\_\_\_\_

Complete the applicable information below depending on publication type:

k. **DPOBT [if Book or Chapter]** Publication Title: \_\_\_\_\_

l. **DPOCT [if Chapter]** Chapter Title : \_\_\_\_\_

m. **DPOER [If Chapter]** Editors: \_\_\_\_\_

n. **DPOYR** Year Published: \_\_\_\_\_

o. **DPOED [If Book or Chapter]** Edition: \_\_\_\_\_

p. **DPOPB [If Book or Chapter]** Publisher: \_\_\_\_\_

q. **DPOCY** City: \_\_\_\_\_

r. **DPOST** State: \_\_\_\_\_

s. **DPOPG [If Book or Chapter]** Page Numbers: \_\_\_\_\_

t. **DPODO** DOI or URL for epubs: \_\_\_\_\_



**IF #30 = YES, COMPLETE ITEM #67**

67. Please check all research activities you participated in last year (Choose all that apply)

- DGRCLA** Hands-on research activities with laboratory equipment in a class
- DGRCOL** Worked in a laboratory in a college/university
- DGRNOA** Worked on research in a non-academic location
- DGROWN** Designed your own research experience or project
- DGRLIT** Literature review, synthesis of existing knowledge, and/or conceptual
- DGRSEC** Analysis of existing (secondary) data
- DGRPRI** Analysis of data you collect (primary analysis)
- DGRSUM** A summer research experience
- DGRPPT** As a research participant/subject
- DGROTH** Other (Specify: **DGROTX** \_\_\_\_\_)
- DGRNON** None of the above

**IF #31 = YES, COMPLETE ITEM #68**

**68.** Please complete or update information for each grant or proposal:

a. **DGRA** Funding Agency Type:

- Your university
- National Institutes of Health (NIH)
- Other federal agency (e.g., NSF)
- Nonfederal governmental
- Nonprofit (e.g., foundations)
- For-profit
- Other (specify): \_\_\_\_\_

b. **DGRR** Role:

- Principal Investigator
- Co-Principal Investigator
- Investigator
- Other (specify): \_\_\_\_\_

c. **DGRS** Submission status:

- Submitted (first time for this proposal)
- Re-submitted with revisions
- Not funded
- Funded

d. IF FUNDING AGENCY=NIH: **DGRNIHT** What was the type of funding mechanism?

- Research (R or U series)
- Training (T or K series)
- Other \_\_\_\_\_

e. IF FUNDING AGENCY NOT NIH: **DGRFP** What was the main purpose of the funding?

- Research
- Training of others (e.g., students, peers, workforce)
- Your career development
- Other (specify): \_\_\_\_\_

**IF #37 = YES, COMPLETE ITEM #69**

Tell us more about the scholarships and grants you have received.

69.a. **DSCHNM** Name of scholarship/grant: \_\_\_\_\_

(Please enter "Don't know" if you are not sure of the name.)

b. **DSCHTO** Amount (total value including value of any fee/tuition waivers):

Less than \$1,000

\$1,000-4,999

\$5,000-9,999

\$10,000 or more

c. **DSCHY** Was this award based on:

Need

Merit

Need and Merit

Other (specify): **DSCHYX** \_\_\_\_\_

**IF #38 = YES, COMPLETE ITEM #70**

Earlier you told us that you have education debt. Please tell us a bit more about that.

70a. **DEDTOT** Total amount that you owe: \$ \_\_\_\_\_, \_\_\_\_\_

I don't know how much I owe

b. **DEDPYT** How much you borrowed during the past year: \$ \_\_\_\_\_, \_\_\_\_\_

I don't know how much I borrowed

**ITEMS 71-75 WILL BE COMPLETED ONLY BY FRESHMEN STUDENTS (SELECTED YFCY ITEMS FOR HALLMARKS)**

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

	Daily	2 or 3 times per week	Once a week	1 or 2 times per month	1 of 2 times per term	Never	I choose not to answer
<b>DINTACT1</b> Faculty during office hours	6	5	4	3	2	1	9
<b>DINTACT2</b> Faculty outside of class or office hours	6	5	4	3	2	1	9
<b>DINTACT3</b> Academic advisors/counselors	6	5	4	3	2	1	9
<b>DINTACT4</b> Graduate students/teaching assistants	6	5	4	3	2	1	9

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

	Frequently	Occasionally	Not at all	I choose not to answer
<b>DAFFACT01</b> Lonely or homesick	3	2	1	9
<b>DAFFACT02</b> Isolated from campus life	3	2	1	9
<b>DAFFACT03</b> Unsafe on this campus	3	2	1	9
<b>DAFFACT04</b> Worried about your health	3	2	1	9
<b>DAFFACT05</b> That your courses inspired you to think in new ways	3	2	1	9
<b>DAFFACT06</b> That your job responsibilities interfered with your schoolwork	3	2	1	9
<b>DAFFACT07</b> That your family responsibilities interfered with your schoolwork	3	2	1	9
<b>DAFFACT08</b> Family support to succeed	3	2	1	9
<b>DAFFACT09</b> That faculty provided me with feedback that helped me assess my progress in class	3	2	1	9
<b>DAFFACT10</b> That my contributions were valued in class	3	2	1	9
<b>DAFFACT11</b> That faculty encouraged me to ask questions and participate in discussions	3	2	1	9

**ITEMS 71-75 WILL BE COMPLETED ONLY BY FRESHMEN STUDENTS (SELECTED YFCY ITEMS FOR HALLMARKS)**

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

	Very Easy	Somewhat Easy	Somewhat Difficult	Very Difficult	I choose not to answer
<b>DEASY1</b> Understand what your professors expect of you academically	4	3	2	1	9
<b>DEASY2</b> Develop effective study skills	4	3	2	1	9
<b>DEASY3</b> Adjust to the academic demands of college	4	3	2	1	9
<b>DEASY4</b> Manage your time effectively	4	3	2	1	9
<b>DEASY5</b> Develop close friendships with other students	4	3	2	1	9

74. Please indicate the extent to which you agree or disagree with the following statements:

	Strongly Agree	Agree	Disagree	Strongly Disagree	I choose not to answer
<b>DCOLOPN02</b> I see myself as part of the campus community	4	3	2	1	9
<b>DCOLOPN03</b> Faculty showed concern about my progress	4	3	2	1	9
<b>DCOLOPN07</b> I have been able to find a balance between academics and extracurricular activities	4	3	2	1	9
<b>DCOLOPN09</b> Faculty empower me to learn here	4	3	2	1	9
<b>DCOLOPN10</b> If asked, I would recommend this college to others	4	3	2	1	9
<b>DCOLOPN12</b> I feel valued at this institution	4	3	2	1	9
<b>DCOLOPN13</b> Faculty believe in my potential to succeed academically	4	3	2	1	9
<b>DCOLOPN15</b> My college experiences have exposed me to diverse opinions, cultures, and values	4	3	2	1	9
<b>DCOLOPN17</b> Faculty encouraged me to meet with them outside of class	4	3	2	1	9
<b>DCOLOPN19</b> I feel a sense of belonging to this campus	4	3	2	1	9
<b>DCOLOPN20</b> At least one faculty member has taken an interest in my development	4	3	2	1	9
<b>DCOLOPN21</b> I feel I am a member of this college	4	3	2	1	9

**ITEMS 71-75 WILL BE COMPLETED ONLY BY FRESHMEN STUDENTS (SELECTED YFCY ITEMS FOR HALLMARKS)**

75. Please rate your satisfaction with your college in each area:

	Very Satisfied	Satisfied	Neutral	Dissatisfied	Very Dissatisfied	Can't Rate / No Experience
<b>DCOMPSAT01</b> Amount of contact with faculty	6	5	4	3	2	1
<b>DCOMPSAT02</b> Ability to find a faculty or staff mentor	6	5	4	3	2	1
<b>DCOMPSAT14</b> Overall sense of community among students	6	5	4	3	2	1

**ITEMS 76-80 ONLY FOR FIRST-TIME RESPONDER**

76. **DCITIZEN** Please indicate your citizenship status?

- U.S. citizen
- Permanent resident (green card)
- International student (i.e., F-1, J-1, or M-1 visa)
- None of the above
- I choose not to answer

77. **DSCAREER** Please indicate your intended career

*See list below*

78. Please indicate the careers of your parents/guardians.

**DPCAREER1** Parent/Guardian 1

**DPCAREER2** Parent/Guardian 2

**ARTS**

Actor or Entertainer

Artist

Graphic Designer

Musician

Writer/Producer/Director

**AGRICULTURE**

Farmer or Forester

Natural Resource Specialist/Environmentalist

**BUSINESS**

Accountant

Administrative Assistant

Business Manager/Executive

Business Owner/Entrepreneur

Retail Sales

Sales/Marketing

Human Resources

Finance (e.g., Actuary, Banking, Loan Officer, Planner)

Management Consultant

Real Estate Agent/Realtor/Appraiser/Developer

Sports Management

**COMMUNICATIONS**

Journalist

Public Relations/ Media Relations

Advertising

**EDUCATION**

College Administrator/Staff

College Faculty

Early Childcare Provider

Elementary School Teacher

Secondary School Teacher

Librarian

Teacher's Assistant/Paraprofessional

K-12 Administrator



Other K-12 Professional

**GOVERNMENT**

Military

Federal/State/Local Government Official

Protective Services (e.g., Homeland Security, Law Enforcement, Firefighter)

Postal Worker

**HEALTHCARE SUPPORT**

Dietician/Nutritionist

Home Health Worker

Medical/Dental Assistant (e.g. Hygienist, Lab Tech, Nursing Asst.)

Registered Nurse

Therapist (e.g., Physical, Occupational, Speech)

**INFORMATION TECHNOLOGY**

Computer Programmer/Developer

Computer/Systems Analyst

Web Designer

**LAW**

Lawyer/Judge

Paralegal

**MEDICAL PRACTITIONERS**

Clinical Psychologist

Dentist/Orthodontist

Medical Doctor/Surgeon

Optometrist

Pharmacist

Veterinarian

**SCIENCE AND ENGINEERING**

Engineer

Research Scientist (e.g., Biologist, Chemist, Physicist)

Urban Planner/Architect

**SERVICE INDUSTRY**

Custodian/Janitor/Housekeeper

Food Service (e.g., Chef/Cook, Server)

Hair Stylist/Aesthetician/Manicurist

Interior Designer

Skilled Trades (e.g., Plumber, Electrician, Construction)

Social/Non-Profit Services

**CLERGY**

**HOMEMAKER/STAY AT HOME PARENT**

**OTHER**

**UNDECIDED**

**I CHOOSE NOT TO ANSWER**

**ITEMS 76-80 ONLY FOR FIRST-TIME RESPONDER**

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

	None	\$1 to \$2,999	\$3,000 to \$5,999	\$6,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	I choose not to answer
<b>DAID1</b> Family resources (parents, relatives, spouse, etc.)							
<b>DAID2</b> My own resources (income from work, work-study, etc.)							
<b>DAID3</b> Aid which need not be repaid (grants, scholarships, military, etc.)							
<b>DAID4</b> Aid which must be repaid (loans)							

80. **DDOB** When were you born? MM / DD / YYYY

**ALL RESPONDENTS COMPLETE NEXT SET OF ITEMS**

81. To allow us to follow your professional accomplishments, please provide any of the following identifiers that you may have:

- a. **DORCID** LinkedIn ID \_\_\_\_\_  
 **DNOORC** I do not have one
- b. **DERAID** ORCID ID \_\_\_\_\_  
 **DNOERA** I do not have one
- c. **DLNKID** NIH eRA Commons ID \_\_\_\_\_  
 **DNOLNK** I do not have on

## Keeping in Touch with You

Your input to the Enhance Diversity Study is extremely valuable and important.

So, we want to be sure we can stay in touch with you over the next few years to ask for your input on an annual basis.

Please provide the following information to help us be sure we can reach you:

82. Please provide any **additional email addresses** that you use other than the one we reached you at for this survey:

- a. **DEMAIL1** \_\_\_\_\_
- b. **DEMAIL2** \_\_\_\_\_
- c. **DEMAIL3** \_\_\_\_\_

83. Please provide one or more **phone numbers** where you can usually be reached:

- a. **DPHONE1** (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_
- b. **DPHONE2** (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_

84. **DFCBK** Please provide your **Facebook name**: \_\_\_\_\_

85. Please provide the name and contact information for a family member or close friend who will likely know how to reach you in the future:

**DCTNAM** Name: \_\_\_\_\_

**DCTEML** Email: \_\_\_\_\_

**DCTPHN** Phone: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_

### ONLY IF FIRST-TIME RESPONDERS:

86. **DPADDR** What is your permanent address?

\_\_\_\_\_

87. **DCADDR** What is your current address (if different from your permanent address)?

\_\_\_\_\_