Attachment 11: HERI College Senior Survey



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

SIS

UNIVERSITY OF CALIFORNIA LOS ANGELES SURVEY INFORMATION SHEET 2016 Cooperative Institutional Research Program (CIRP) College Senior Survey

Purpose of the Study

You are asked to complete this survey as part of a national study conducted by the Higher Education Research Institute (HERI) at the University of California, Los Angeles. This study is designed as an exit survey for seniors. Your college or university may then use this information to measure students' cognitive and affective growth during college. The ultimate goal is to measure the impact of college.

Procedures

To participate in this study, please complete and submit the attached survey. Most respondents complete this questionnaire in about 45 minutes, although individual progress will vary by how quickly you move through the questions.

You may decide not to complete the survey for any reason at any time without consequence of any kind. The Higher Education Research Institute does not offer payment for participation. Your participation and responses to the questionnaire indicate your consent to participate in the study. We ask for your name and address so that the researchers at UCLA can contact you at some later date for follow-up study.

Potential Benefits to Subjects and/or Society

You may have the opportunity to reflect on your experiences in college as you complete the survey, which may enhance self-understanding. Your responses to the survey also will be directly beneficial to your college or university, and may benefit future generations of college students as well.

Potential Risks and Discomforts

There could be survey items that you are uncomfortable answering or to which you would simply prefer not to respond. Your participation in this study is strictly voluntary, and you will be under no obligation whatsoever to answer any questions that you are not inclined to answer. You may choose

not to answer any specific questions you do not want to answer and still remain in the study.

Information Protection

Please note that your responses will be used for research purposes only and will be protected. Any information that is obtained in connection with this study and that can be identified with you will be protected and secured to the extent permitted by law. Your identified responses will be returned to your institution for institutional assessment purposes. Before receiving any responses your school is required to certify in advance that the data will only be used for research purposes and will not be used to investigate specific individuals. Names and addresses will not be returned to your institution, however Student ID Numbers will be included in the final data file to allow your institution to merge responses with other campus data.

Identification of Investigators

If you have any questions or concerns about the research, please contact the Managing Director of HERI and Director of CIRP, Dr. Kevin Eagan, at this address:

Higher Education Research Institute
UCLA Graduate School of Education and Information Studies
Box 951521 Los Angeles, CA 90095-1521
Email: heri@ucla.edu
Phone: 310-825-1925

Rights of Research Subjects

You may withdraw your consent at any time and discontinue participation without penalty. You are not waiving any legal claims, rights or remedies because of your participation in this research study. If you have questions regarding your rights as a research subject, contact the UCLA Office for Protection of Research Subjects, 11000 Kinross Avenue, Suite 102, Box 951694, Los Angeles, CA 90095-1694, (310) 825-7122.

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.

Do you consent to participate in the 2016 College Senior Survey?

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1 CO,	ν,	cuse	cur		·	uic	Jui	··

No, I wish to opt out

Welcome to the 2016 College Senior Survey

This survey is a partnership between your institution and the Higher Education Research Institute at the University of California, Los Angeles.

Please click "next" to access the survey. To advance through the survey, please click the "next" button. If you need to review or change your response, please use the "back" button.

Info

Please provide the following information:

First Name	\${m://FirstName}
MI	
Last Name	\${m://LastName}
Email	\${m://Email1}
Student ID	\${m://ExternalDataRefere

Please enter your date of birth:

Birth Month (MM):	
Birth Date (DD):	
Birth Year (YY):	

Are you currently a student at or did you complete your degree from \${e://Field/InstitutionName}?

O Yes	
O No, I am currently enrolled elsewhere (please type so	hool name below)
No, I completed a degree elsewhere (please type scho	ol name below):

No, I am not currently enrolled at any college or university
Block 1
Please enter the appropriate two-digit code based upon the instructions below:
Please enter the appropriate two-digit code based upon the instructions below:
Please enter the appropriate two-digit code based upon the instructions below:
Your sex:
O Male
Female
Are you: (Mark <u>all</u> 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)

Qualtrics Survey Software					
South Asian (e.g., India	n, Pakistani, Nepales	e, Sri Lankan)			
Other Asian					
Native Hawaiian/Pacifi	c Islander				
Mexican American/Chi	cano				
Puerto Rican					
Other Latino					
Other					
Do you identify as mul	tiracial?				
○ Yes					
O No					
What year did you firs (Mark <u>one</u> in each row)		2014	2013	2012	2011 or earlier
	2015 or 2016	2014	2013	2012	2011 or earlier
(Mark <u>one</u> in each row)	2015 or 2016				earlier

Expected graduation date: (Mark <u>one</u> response only)
O 2015
O 2016
Other
○ Not sure
Please indicate the highest degree you will have earned as of June 2016. (Mark one response only)
○ None
○ Vocational certificate
Associate (A.A. or equiv.)
O Bachelor's (B.A., B.S., etc.)
○ Master's (M.A., M.S., etc.)
O Ph.D. or Ed.D.
○ M.D., D.O., D.D.S., or D.V.M.
UL.B. or J.D. (Law)
O B.D. or M.Div. (Divinity)
Other
Please indicate the highest degree you plan to complete eventually at <u>any</u> institution. (Mark <u>one</u> response only)
○ None
O Vocational certificate
Associate (A.A. or equiv.)
O Bachelor's (B.A., B.S., etc.)

○ Master's (M.A., M.S., etc.)
O Ph.D. or Ed.D.
○ M.D., D.O., D.D.S., or D.V.M.
LL.B. or J.D. (Law)
O B.D. or M.Div. (Divinity)
Other
Do you identify as transgender?
○ Yes
○ No
What is your sexual orientation? (Mark one response only)
Heterosexual/Straight
O Gay
O Lesbian
O Bisexual
O Queer
Other
How often in the past year did you: (Mark <u>one</u> in each row)

	Frequently	Occasionally	Not at All
Ask questions in class	0	0	\circ
Support your opinions with a logical argument	<u></u>	\bigcirc	\bigcirc
Seek solutions to problems and explain them to	0	\circ	\circ

others			
Revise your papers to improve your writing	\bigcirc	\bigcirc	\bigcirc
Evaluate the quality or reliability of information you received	\circ	\circ	\circ
Take a risk because you felt you had more to gain	\bigcirc	\bigcirc	\bigcirc
Seek alternative solutions to a problem			
Look up scientific research articles and resources	<u> </u>	\bigcirc	\bigcirc
Explore topics on your own, even though it was not required for a class	0	\bigcirc	\circ
Accept mistakes as part of the learning process	\bigcirc	\bigcirc	\bigcirc
Seek feedback on your academic work	\circ	\bigcirc	\bigcirc
Integrate skills and knowledge from different sources and experiences	0	0	\circ

Since entering college, indicate how often you: (Mark <u>one</u> in each row)

	Frequently	Occasionally	Not at All
Worked on independent study projects	0	0	0
Discussed course content with students outside of class	0	0	\circ
Failed to complete homework on time	\circ		\circ
Came late to class	0	<u> </u>	0
Studied with other students	\circ	0	0
Performed community service as part of a class	0	<u> </u>	<u> </u>
Posted on a course-related on-line discussion board	0	0	0
Accessed your campus' library resources electronically	0	0	0
Missed class due to employment	0	0	0
Missed class for other reasons	0	<u> </u>	<u> </u>

Since entering college, indicate how often you: (Mark <u>one</u> in each row)

	Frequently	Occasionally	Not at All
Tutored another college student	0	0	\circ
Met with an advisor/counselor about your career plans	0	0	0
Fell asleep in class	\bigcirc	\bigcirc	
Had difficulty getting the courses you needed	<u> </u>	<u></u>	<u></u>
Demonstrated for a cause (e.g., boycott, rally, protest)	0	0	\circ
Challenged a professor's ideas in class	<u></u>	<u></u>	\bigcirc
Communicated regularly with your professors	\circ	\circ	\circ

Since entering college, how often have you:

(Mark one in each row)

	Frequently	Occasionally	Not at All
Worked with classmates on group projects	0	0	0
Took a class that required: One or more 10+ page papers	0	0	0
Multiple short papers	0	0	\circ
Made a presentation in class	0	<u> </u>	0
Contributed to class discussions	0	0	0
Helped raise money for a cause or campaign	0	<u> </u>	0
Publicly communicated your opinion about a cause (e.g., blog, email, petition)	0	0	0

How many months since entering college (including summer) did you work on a professor's research project? (Mark <u>one</u> response only)

Zero months	
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1-3 months

4-6 months

7-12 months

13-24 months

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25+	months
25 +	monus

Since entering college, have you: (Mark <u>yes</u> or <u>no</u> for each item)

	Yes	No
Failed one or more courses	0	0
Taken a remedial course	0	0
Taken an ethnic studies course	0	
Taken a women's studies course	0	<u></u>
Withdrawn from school temporarily	0	
Taken an honors course	0	\bigcirc
Participated in a campus program that promotes STEM careers (e.g. BUILD, MARC, HHMI, S-STEM)	0	
Transferred from a 2-year college	0	<u></u>
Transferred from a 4-year college	0	
Taken courses for credit at another institution	0	<u></u>
Completed a culminating experience for your degree (e.g., capstone course/project, thesis, comp exam)	0	0
Taken courses from more than one institution simultaneously	0	0
Taken a course exclusively online	0	0

Dlagge					d	
Piease	maicate	your	primary	unaer	graduate	: major.

Mark your secondary undergraduate major (omit if you do not have a secondary major).

(
Mark your graduate major (omit if you do not plan to go to graduate school).
•
Please mark your probable <u>CAREER/OCCUPATION</u> : (Mark <u>one</u> response only)
Accountant or actuary
Actor or entertainer
Architect or urban planner
O Artist
Business (clerical)
Business executive (management, administrator)
Business owner or proprietor
Business sales person or buyer
Clergy (minister or priest)
Clergy (other religious)
 Clinical psychologist
College administrator/staff
○ College teacher
Computer programmer or analyst
 Conservationist or forester
O Dentist (including orthodontist)
O Dietitian or home economist
Engineer
Farmer or rancher

0	0
0	0
0	<u> </u>
0	0
0	0
0	0
0	<u> </u>
0	0
0	0
0	0
0	<u> </u>
0	0
0	<u> </u>
0	0
0	<u> </u>

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 <u>one</u> in each row)

	Highest 10%	Above Average	Average	Below Average	Lowest 10%
Ability to see the world from someone else's perspective	0	0	0	0	\circ
Tolerance of others with different beliefs	0	<u></u>	<u></u>	<u></u>	0
Openness to having my own views challenged		\circ	\circ	\circ	\bigcirc
Ability to discuss and negotiate controversial issues	0	0	0	0	0
Ability to work cooperatively with diverse people	0	0	0	0	\circ

During the past year, how much time did you spend during a typical week doing the following activities?

(Mark one in each row)

	None	Less than 1 hr/wk	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	0	\circ	0				\circ	
Socializing with friends in person	0	\bigcirc	0	0	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Using online social networks (Facebook, Twitter, etc.)	0	\circ	\circ	\circ	\circ	\circ	\circ	0
Partying	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	0
Participating in student clubs/groups	0	\circ	\circ	\circ	\circ	\circ	\circ	\bigcirc
Exercising/sports	0	<u></u>	0	0	<u></u>	<u></u>	0	0
Working (for pay) <u>on</u> campus	0	\circ	\circ	\circ	\circ	\circ	\circ	\bigcirc
Working (for pay) <u>off</u> campus	0	\bigcirc	\bigcirc	0	0	0	\bigcirc	\bigcirc
Performing housework/childcare	\circ	\bigcirc	\circ	\bigcirc	\bigcirc	\bigcirc	\circ	\bigcirc
Commuting	0	<u></u>	0	0	<u></u>	<u></u>	0	0
Praying/meditating		\bigcirc	\bigcirc	\bigcirc	\circ	\circ	\bigcirc	\bigcirc
Career planning (job searches, internships, etc.)	0	\bigcirc	\bigcirc	0	0	0	0	\circ

Please indicate your agreement with each of the following statements. This institution has contributed to my: (Mark one) in each row)

	Strongly Agree	Agree	Disagree	Strongly Disagree
Knowledge of a particular field or discipline	0		0	0
Knowledge of people from different races/cultures	0	0	0	\circ
Understanding of the problems facing your community	0	\bigcirc	\bigcirc	\bigcirc
Understanding of national issues	<u></u>	<u></u>	\bigcirc	\bigcirc
Understanding of global issues	\circ		\circ	\circ
Critical thinking skills	0	<u> </u>	0	0

Can't Rate No ied Experience
No
0
0
0
0
0
\bigcirc
0
\bigcirc
0

Courses in your major field)	\odot	\circ		\bigcirc
Amount of contact with faculty		0			\bigcirc	\bigcirc		0
Class size		\circ			\bigcirc	\bigcirc		\bigcirc
Relevance of coursework to ever life	ryday	0			0	0		\circ
Relevance of coursework to future career plans	ıre	\circ			\bigcirc	\circ		\bigcirc
Overall quality of instruction		\bigcirc			\bigcirc	\bigcirc		0
Overall sense of community am students	iong	\circ			\circ	\circ		\circ
Availability of campus social ac	tivities	\bigcirc			<u> </u>	<u></u>		0
Respect for the expression of dibeliefs	verse	\circ			0	\circ		\circ
Ability to find a faculty or staff	mentor	\bigcirc			\bigcirc	<u></u>		0
Racial/ethnic diversity of the st body	udent	\circ			\bigcirc	0		\circ
Overall college experience		\bigcirc			\bigcirc	<u></u>		\bigcirc
What is the average grayour major? (Mark one in each row)	ade you re A or A+	eceived (during yo B+	our colle B	ege caree B-	r, both ov C+	erall and	d in D
your major?								
your major? (Mark <u>one</u> in each row)								
your major? (Mark <u>one</u> in each row) Overall GPA	A or A+	A-	B+	B O	B- O O you enga	C+ O	c O	D •
your major? (Mark one in each row) Overall GPA Primary Major GPA For the activities listed past year.	A or A+	A-	B+	B O	B- O O you enga	C+ O	c O	D O
your major? (Mark one in each row) Overall GPA Primary Major GPA For the activities listed past year. (Mark one in each row)	A or A+	A-	B+	B O	B- O O you enga	C+ O	c O	D O
your major? (Mark one in each row) Overall GPA Primary Major GPA For the activities listed past year. (Mark one in each row) Felt depressed	A or A+	A-	B+	B O	B- O O you enga	C+ O	c O	D O

aitrics Survey Software				1/6/16, 6:
Consumed beer	0		\circ	0
Consumed wine or liquor	0		0	0
erformed volunteer or community service vork	\circ		0	0
Piscussed politics	\circ		\circ	\circ
For the activities listed below, please ind past year. (Mark <u>one</u> in each row)				
ought personal counseling	Freque	ntly	Occasionally	Not at All
Discussed religion	0		0	0
Vorked on a local, state, or national political ampaign	0		0	0
Contributed money to help support my family	0		0	0
elt that faculty provided me with feedback that elped me assess my progress in class	0		0	\circ
Felt that my contributions were valued in class	0		<u> </u>	<u></u>
elt that faculty encouraged me to ask questions and articipate in discussions	0		\circ	\circ
Please indicate the extent to which you a (Mark <u>one</u> in each row)	gree or disag Strongly Agree	ree with t	he following st Disagree	satements: Strongly Disagree
have felt discriminated against at this institution because of my race/ethnicity, gender, sexual brientation, disability status, or religion	0	0	0	0
see myself as part of the campus community	0	0	0	0
aculty showed concern about my progress	0	0	0	0
here is a lot of racial tension on this campus	\bigcirc	\circ	\bigcirc	0
Faculty empower me to learn here	0		0	0

If asked, I would recommend this college to others

I feel valued at this institution	0	0	0	<u></u>
Faculty believe in my potential to succeed academically	0	0	0	0
Please indicate the extent to which	h vou agree or	disagree wit	h the followi	ng statements:
(Mark <u>one</u> in each row)				
	Stron Agre		e Disagr	Strongly ee Disagree
In class, I have heard faculty express stereotyp based on race/ethnicity, gender, sexual orientation, disability status, or religion	oes	0	0	0
Faculty encouraged me to meet with them out of class	eside	0	0	0
I am interested in seeking information about current social and political issues	0	0	0	0
I feel a sense of belonging to this campus	0	0	0	0
At least one faculty member has taken an inte in my development	rest	\circ	\circ	\circ
I feel I am a member of this college	0	0	0	0
I have effectively led a group to a common purpose	0	0	0	0
Indicate the importance to you pe (Mark one in each row)	rsonally of eac	ch of the follo	owing:	
(wark one in each row)				
	Essential	Very Important	Somewha Importan	
Becoming accomplished in one of the performing arts (acting, dancing, etc.)	0	0	0	0
Becoming an authority in my field	0	0	<u></u>	0
Obtaining recognition from my colleagues for contributions to my special field	0	0	0	0
Influencing the political structure	\bigcirc	0	0	\bigcirc
Influencing social values	0	0	0	0

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

Raising a family	<u> </u>	<u> </u>	<u> </u>	0				
Being very well off financially	\bigcirc	\bigcirc		\bigcirc				
Helping others who are in difficulty	0	<u></u>	\bigcirc	\bigcirc				
Making a theoretical contribution to science	\circ	\circ	\circ	\circ				
Writing original works (poems, novels, etc.)	\circ	\bigcirc	0	0				
Creating artistic work (paintings, sculpture, etc.)	\circ	\circ	\circ	\circ				
Indicate the importance to you pe (Mark <u>one</u> in each row)	rsonally of ea	nch of the foll Very Important	Somewhat	Not Important				
Becoming successful in a business of my own	\circ	\circ	\circ	\circ				
Developing a meaningful philosophy of life	0	0	0	0				
Participating in a community action program	\circ	\circ	\circ					
Helping to promote racial understanding	<u> </u>	0	<u> </u>	0				
Keeping up to date with political affairs			\bigcirc	\circ				
Becoming a community leader	0	0	<u></u>	<u></u>				
Integrating spirituality into my life	\circ		\circ	\circ				
Improving my understanding of other countries and cultures	0	0	0	0				
To what extent have you experienced the following with students from a racial/ethnic group other than your own? (Mark one in each row) Very Often Often Sometimes Seldom Never								
Dined or shared a meal	0	0	0) 0				
Had meaningful and honest discussions about race/ethnic relations outside of class	0	0	0) (

Had intellectual discussions outside of class Felt insulted or threatened because of your race/ethnicity Studied or prepared for class Socialized or partied How often have professors at your college provided you with: (Mark one in each row) Frequently Occasionally Not at All Encouragement to pursue graduate/professional study An opportunity to work on a research project Advice and guidance about your educational program Emotional support and encouragement A letter of recommendation Help to improve your study skills Feedback on your academic work (outside of grades) An opportunity to discuss coursework outside of class Help in achieving your professional goals An opportunity to apply classroom learning to "real-life" issues Please indicate your agreement with each of the following statements. (Mark one in each row) Agree Strongly Somewhat Disagree Disagree Somewhat Strongly	Had intellectual discussions outside of class Felt insulted or threatened because of your race/ethnicity Studied or prepared for class Socialized or partied How often have professors at your college provided you with: (Mark one in each row) Frequently Occasionally Not at All Encouragement to pursue graduate/professional study An opportunity to work on a research project Advice and guidance about your educational program Emotional support and encouragement Aletter of recommendation Help to improve your study skills Feedback on your academic work (outside of grades) An opportunity to discuss coursework outside of class Help in achieving your professional goals An opportunity to apply classroom learning to "real-life" issues Please indicate your agreement with each of the following statements. (Mark one in each row)	Shared personal feelings and problems	0	<u></u>	0	0	<u></u>
Felt insulted or threatened because of your race/ethnicity Studied or prepared for class Socialized or partied How often have professors at your college provided you with: (Mark one in each row) Frequently Frequently Occasionally Not at All Encouragement to pursue graduate/professional study An opportunity to work on a research project Advice and guidance about your educational program Emotional support and encouragement A letter of recommendation Help to improve your study skills Feedback on your academic work (outside of grades) An opportunity to discuss coursework outside of class Help in achieving your professional goals An opportunity to apply classroom learning to "real-life" issues Please indicate your agreement with each of the following statements. (Mark one in each row) Agree Agree Disagree Disagree	Felt insulted or threatened because of your race/ethnicity Studied or prepared for class Socialized or partied How often have professors at your college provided you with: (Mark one in each row) Frequently Occasionally Not at All Encouragement to pursue graduate/professional study An opportunity to work on a research project Advice and guidance about your educational program Emotional support and encouragement A letter of recommendation Help to improve your study skills Feedback on your academic work (outside of grades) An opportunity to discuss coursework outside of class Help in achieving your professional goals An opportunity to apply classroom learning to "real-life" issues Please indicate your agreement with each of the following statements. (Mark one in each row)	Had tense, somewhat hostile interactions	0	0	\circ	0	
Studied or prepared for class Socialized or partied How often have professors at your college provided you with: (Mark one in each row) Frequently Occasionally Not at All Encouragement to pursue graduate/professional study An opportunity to work on a research project Advice and guidance about your educational program Emotional support and encouragement A letter of recommendation Help to improve your study skills Feedback on your academic work (outside of grades) An opportunity to discuss coursework outside of class Help in achieving your professional goals An opportunity to apply classroom learning to "real-life" issues Please indicate your agreement with each of the following statements. (Mark one in each row) Agree Agree Disagree Disagree	Studied or prepared for class Socialized or partied How often have professors at your college provided you with: (Mark one in each row) Frequently Occasionally Not at All Encouragement to pursue graduate/professional study An opportunity to work on a research project Advice and guidance about your educational program Emotional support and encouragement Aletter of recommendation Help to improve your study skills Feedback on your academic work (outside of grades) An opportunity to discuss coursework outside of class Help in achieving your professional goals An opportunity to apply classroom learning to "real-life" issues Please indicate your agreement with each of the following statements. (Mark one in each row)		0	0	0	0	0
How often have professors at your college provided you with: (Mark one in each row) Frequently Occasionally Not at All Encouragement to pursue graduate/professional study An opportunity to work on a research project Advice and guidance about your educational program Emotional support and encouragement Aletter of recommendation Help to improve your study skills Feedback on your academic work (outside of grades) An opportunity to discuss coursework outside of class Help in achieving your professional goals An opportunity to apply classroom learning to "real-life" issues Please indicate your agreement with each of the following statements. (Mark one in each row) Agree Agree Disagree Disagree	How often have professors at your college provided you with: (Mark one in each row) Frequently Occasionally Not at All Encouragement to pursue graduate/professional study An opportunity to work on a research project Advice and guidance about your educational program Emotional support and encouragement A letter of recommendation Help to improve your study skills Feedback on your academic work (outside of grades) An opportunity to discuss coursework outside of class Help in achieving your professional goals An opportunity to apply classroom learning to "real-life" issues Please indicate your agreement with each of the following statements. (Mark one in each row)		\bigcirc	\circ	\bigcirc	\bigcirc	\bigcirc
How often have professors at your college provided you with: (Mark one in each row) Frequently Occasionally Not at All Encouragement to pursue graduate/professional study An opportunity to work on a research project Advice and guidance about your educational program Emotional support and encouragement A letter of recommendation Help to improve your study skills Feedback on your academic work (outside of grades) An opportunity to discuss coursework outside of class Help in achieving your professional goals An opportunity to apply classroom learning to "real-life" issues Please indicate your agreement with each of the following statements. (Mark one in each row) Agree Agree Disagree Disagree	How often have professors at your college provided you with: (Mark one in each row) Frequently Occasionally Not at All Encouragement to pursue graduate/professional study An opportunity to work on a research project Advice and guidance about your educational program Emotional support and encouragement A letter of recommendation Help to improve your study skills Feedback on your academic work (outside of grades) An opportunity to discuss coursework outside of class Help in achieving your professional goals An opportunity to apply classroom learning to "real-life" issues Please indicate your agreement with each of the following statements. (Mark one in each row)	Studied or prepared for class	0	0	0	0	0
Mark one in each row) Frequently Occasionally Not at All Encouragement to pursue graduate/professional study An opportunity to work on a research project Advice and guidance about your educational program Emotional support and encouragement A letter of recommendation Help to improve your study skills Feedback on your academic work (outside of grades) An opportunity to discuss coursework outside of class Help in achieving your professional goals An opportunity to apply classroom learning to "real-life" issues Please indicate your agreement with each of the following statements. (Mark one in each row) Agree Agree Disagree Disagree	(Mark one in each row) Frequently Occasionally Not at All	Socialized or partied		\bigcirc	\bigcirc		\bigcirc
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Please indicate your agreement with each of the following statements. (Mark one in each row) Agree Agree Disagree Disagree	"real-life" issues Please indicate your agreement with each of the following statements. (Mark one in each row)	Help in achieving your professional goals		0		\circ	0
(Mark <u>one</u> in each row) Agree Agree Disagree Disagree	(Mark <u>one</u> in each row)			0		0	0
			h each o	Agree	Agree	Disagree	

Had guarded, cautious interactions

altrics Survey Software				1/6/16, 6:45 PM
Abortion should be legal		\bigcirc	\circ	
Racial discrimination is no longer a major problem in America	0	0	0	\circ
Students from disadvantaged social backgrounds should be given preferential treatment in college admissions	0	0	\circ	\circ
Colleges should prohibit racist/sexist speech on campus	0	\circ	0	\circ
Wealthy people should pay a larger share of taxes than they do now	0	\circ	\circ	\circ
Sexual activity that occurs without the presence of explicit, affirmative consent (i.e., "yes means yes") is considered sexual assault	0	0	0	0
If you borrowed money to help pay for co owe as of June 30, 2016 (please do NOT u	_	•	how much yo	ou will

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

(Mark <u>one</u> answer for each possible source)

	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.)	0	\circ	\bigcirc	\circ	\circ	\circ
My own resources (income from work, work-study, etc.)	0	0	\bigcirc	0	\circ	0
Aid which need not be repaid (grants, scholarships, military, etc.)	0	\circ	0	0	0	\circ
Aid which must be repaid (loans, etc.)	0	0	\bigcirc	0	0	\bigcirc

To what extent are the following statements true of you:

	Strongly Agree	Agree Somewhat	Neutral	Disagree Somewhat	Strongly Disagree
I have a strong sense of belonging to a community of scientists	\circ	\circ	\circ	\circ	\circ
I derive great personal satisfaction from working on a team that is doing important research	0	0	0	0	0
I think of myself as a scientist	\circ	\circ	\bigcirc	\circ	
I feel like I belong in the field of science	0	0	0	0	<u> </u>

How confident are you that you can:

	Absolutely	Very	Moderately	Somewhat	Not at All
Use technical science skills (use of tools, instruments, and/or techniques)	0	\circ	\circ	\circ	\circ
Generate a research question	<u> </u>	\bigcirc	<u> </u>	0	<u> </u>
Determine how to collect appropriate data	0	\bigcirc	\circ	\bigcirc	\circ
Explain the results of a study	0	0	0	0	0
Use scientific literature to guide research	0		\circ	\circ	
Integrate results from multiple studies	<u> </u>	0	\bigcirc	0	<u></u>
Ask relevant questions		\bigcirc		\bigcirc	
Identify what is known and not known about a problem	\circ	0	\circ	\bigcirc	0
Understand scientific concepts	0	\bigcirc	\bigcirc		\bigcirc
See connections between different areas of science and mathematics	0	0	0	0	0

Will you pursue a science-related research career?

Definitely yes

Rate yourself on each of					rson your
age. We want the most a (Mark <u>one</u> in each row)	ccurate estimato	e of how you	see yourself	•	
	Highest 10%	Above Average	Average	Below Average	Lowest 109
Academic ability	0	0	0	0	0
Artistic ability	0	\bigcirc	0	<u> </u>	<u></u>
Computer skills	0	0	0	0	0
Creativity	0	0	0	0	0
Drive to achieve	0	0	0	0	0
Emotional health	0	<u> </u>	0	<u> </u>	0
Leadership ability	0	0	\circ		0
Mathematical ability	0	0	0	0	0
· ·	0	0	0	0	0
Physical health Rate yourself on each of	the following tr				rson your
Physical health Rate yourself on each of age. We want the most a (Mark <u>one</u> in each row)	the following traccurate estimate	e of how you Above	see yourself	Below	
Physical health Rate yourself on each of age. We want the most a (Mark one in each row) Public speaking ability	the following traccurate estimate	e of how you Above	see yourself	Below	
Physical health Rate yourself on each of age. We want the most a (Mark one in each row) Public speaking ability Risk-taking	the following traccurate estimate	e of how you Above	see yourself	Below	
Physical health Rate yourself on each of age. We want the most a	the following traccurate estimate	e of how you Above	see yourself	Below	

1/6/16, 6:45 PM

Qualtrics Survey Software

Probably yes

Uncertain

Understanding of others	0	\bigcirc	\bigcirc	<u> </u>	\bigcirc
Writing ability	0	\circ	\circ	\bigcirc	\bigcirc
When thinking about your considerations: (Mark one in each row)	r career pat	h after colleg	e, how impor	tant are the fo	llowing
		Essential	Very Important	Somewhat Important	Not Important
Working for social change		0	0	0	0
High income potential		<u> </u>	<u> </u>	<u> </u>	<u> </u>
Social recognition or status		\circ	0	\circ	\circ
Stable, secure future		<u></u>	0	<u> </u>	<u> </u>
Creativity and initiative			\circ	\circ	\circ
Expression of personal values		0	0	\bigcirc	\bigcirc
Availability of jobs		\bigcirc	\circ		
Leadership potential		<u> </u>	<u> </u>	\bigcirc	\bigcirc
Work/life balance		\bigcirc	\circ	\bigcirc	\bigcirc
Ability to pay off debt		<u> </u>	0	\bigcirc	\bigcirc
Connection to college major					
Do you plan to do the follo (Mark <u>yes</u> or <u>no</u> for each item)			es	Ŋ	No
Work full-time		()	(0
Work part-time		()	()
Attend graduate/professional school		()	(0
Attend graduate/professional school time		((0
Complete additional undergraduate coursework/Post-baccalaureate pro		()	(0
Participate in an organization like t Corps, AmeriCorps/VISTA, or Teac		((0

Qualtrics Survey Software 1/6/16, 6:45 PM America Serve in the Armed Forces Travel Perform volunteer work Stay at home to be with or start a family With respect to being employed after graduation, which best describes the current state of your employment plans? (Mark one response only) Not actively looking for a position Looking, but no offers yet Received an offer for a position, but declined Currently considering an offer Accepted an offer of employment Not planning on employment this fall With respect to graduate or professional school, which of the following best estimates the current state of your educational plans? (Mark one response only) Accepted and will be attending in the fall Accepted and deferred admission until a later date Placed on waiting list, no acceptances Still awaiting responses, no acceptances Will be applying this coming fall Not applying this fall, but might apply at a future date No plans to apply to school now or in the future

How would you characterize your political views? (Mark <u>one</u> response only)
○ Far left
Liberal
○ Middle-of-the-road
○ Conservative
○ Far right
Are you currently registered to vote? (Mark <u>one</u> response only)
○ Ineligible
○ Yes
○ No
Military Status: (Mark <u>one</u> response only)
O None
ROTC, cadet, or midshipman at a service academy
○ In Reserves or National Guard
On Active Duty
\bigcirc A discharged veteran NOT serving on Active Duty, in the Reserves, or in the National Guard

If you could make your college choice over, would you still choose to enroll at your current college?

Qualtrics Survey Software Definitely yes Probably yes Probably no Definitely no Your current religious preference: (Mark one response only) Baptist Buddhist Church of Christ Eastern Orthodox Episcopalian Hindu Jewish LDS (Mormon) Lutheran Methodist Muslim Presbyterian Quaker Roman Catholic Seventh-day Adventist United Church of Christ/Congregational Other Christian Other Religion None