



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

2016 TFS Survey Changes

Items Deleted or Rotated Out (numbering reflects 2015 TFS Survey)

DELETED: 2. How old will you be on December 31 of this year? (Mark one).

- 16 or younger
- 17
- 18
- 19
- 20
- 21-24
- 25-29
- 30-39
- 40-54
- 55 or older

DELETED: 9. From what kind of high school did you graduate? (Mark one)

- Public school (not charter or magnet)
- Public charter school
- Public magnet school
- Private religious/parochial school
- Private independent college-prep school
- Home school

ROTATED OUT: 19. Have you had, or do you feel you will need, any special tutoring or remedial work in any of the following subjects? (Mark all that apply)

Response categories: Have Had, Will Need

- English
- Reading
- Mathematics
- Social Studies
- Science
- Foreign Language
- Writing

20. How many Advanced Placement/International Baccalaureate courses or exams did you take in high school? (Mark one in each row)

Response categories: Not offered at my high school, None, 1-4, 5-9, 10-14, 15+

- ROTATE OUT: AP Exams
- ROTATE OUT: IB Exams

DELETED: 21. At this institution, which course placement tests have you taken in the following subject areas: (Mark all that apply)

- English
- Reading
- Mathematics
- Writing

DELETED: 23. Are your parents: (Mark one)

- Both alive and living with each other
- Both alive, divorced or living apart
- One or both deceased

26. Please indicate your intended career as well as the careers of your parents/guardians, using the codes provided on the attached fold out. (Your intended career, Parent/Guardian 1 career, Parent/Guardian 2 career)

DELETED: Secondary School Teacher

28. How much of your first year's educational expenses (room, board, tuition, and fees) do you expect to cover from each of the sources listed below? (Mark one answer for each possible source)

Response categories: None, \$1-2,999, \$3,000-5,999, \$6,000-9,999, \$10,000-14,999, \$15,000+

DELETED: Other than above

33. What is the highest academic degree that you intend to obtain? (Mark one in each column)

Response categories: Highest Planned, Highest Planned at This College

DELETED: B.D. or M.DIV. (Divinity)

34. For the activities below, indicate which ones you did during the past year. If you engaged in an activity frequently, mark F. If you engaged in an activity one or more times, but not frequently, mark O (Occasionally). Mark N (Not at all) if you have not performed the activity during the past year. (Mark one for each item)

Response categories: Frequently, Occasionally, Not at All

DELETED: Smoked cigarettes

DELETED: Performed community service as a part of a class

DELETED: Worked on a local, state, or national political campaign

DELETED: Used an online instructional website (e.g., Khan Academy, Coursera) as assigned for a class

DELETED: Used an online instructional website (e.g., Khan Academy, Coursera) to learn something on your own

37. How often in the past year did you? (Mark one for each item)

Response categories: Frequently, Occasionally, Not at All

DELETED: Revise your papers to improve your writing

DELETED: Seek feedback on your academic work

41. 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 categories: Highest 10%, Above Average, Average, Below Average, Lowest 10%

DELETED: Competitiveness

DELETED: Computer skills

DELETED: Cooperativeness

DELETED: Self-understanding

42. Mark one in each row:

Response categories: Agree Strongly, Agree Somewhat, Disagree Somewhat, Disagree Strongly

ROTATED OUT: Racial discrimination is no longer a major problem in America

ROTATED OUT: Abortion should be legal

ROTATED OUT: Colleges have the right to ban extreme speakers from campus

ROTATED OUT: Realistically, an individual can do little to bring about changes in our society

ROTATED OUT: Marijuana should be legalized

ROTATED OUT: Dissent is a critical component of the political process

ROTATED OUT: Colleges should prohibit racist/sexist speech on campus

ROTATED OUT: Women should receive the same salary and opportunities for advancement as men in comparable positions

ROTATED OUT: The United States should intervene in the wars of other countries

ROTATED OUT: Same-sex couples should have the right to legal marital status

ROTATED OUT: Students from disadvantaged social backgrounds should be given preferential treatment in college admissions

43. Below are some reasons that might have influenced your decision to attend this particular college. How important was each reason in your decision to come here? (Mark one answer for each possible reason)

Response categories: Very Important, Somewhat Important, Not Important

DELETED: The athletic department recruited me

ROTATE OUT: The percentage of students that graduate from this college

44. During your last year in high school, how much time did you spend during a typical week doing the following activities?

Response categories: None, Less than 1 hour, 1-2, 3-5, 6-10, 11-15, 16-20, Over 20

Hours per week:

DELETED: Talking with teachers outside of class

DELETED: Volunteer work

DELETED: Reading for pleasure

DELETED: Playing video/computer games

DELETED: 46. How would you describe the racial composition of the high school you last attended and the neighborhood where you grew up? (Mark one in each row)

Response categories: Completely non-White, Mostly non-White, Roughly half non-White, Mostly White, Completely White

High school I last attended

Neighborhood where I grew up

51. What is your best guess as to the chances that you will: (Mark one for each item)

Response categories: Very Good Chance, Some Chance, Very Little Chance, No Chance

DELETED: Work full-time while attending college

DELETED: Play club, intramural, or recreational sports

DELETED: Play intercollegiate athletics (e.g., NCAA or NAIA-sponsored)

DELETED: Make at least a “B” average

DELETED: Participate in student protest or demonstrations

DELETED: Be satisfied with your college

DELETED: Socialize with someone of another racial/ethnic group

DELETED: Have a roommate of a different race/ethnicity

DELETED: Discuss course content with students outside of class

DELETED: Take a course exclusively online: At this institution

DELETED: Take a course exclusively online: At a different institution

Items Added, Rotated In, or Restored (numbering reflects 2016 TFS Survey)

ADDED: 9. From what high school did you graduate? (Fill in: Name of high school, city, state)

ADDED: 10: 4. Are you: (Mark all that apply)

ADDED: Filipino

17. Please mark which of the following courses you have completed: (Yes, No)

ADDED: AP Computer Science A

ROTATED IN: 19. During high school (grades 9-12) how many years did you study each of the following subjects? (Mark one for each item)

Response categories: None, ½, 1, 2, 3, 4, 5 or more

Mathematics

Foreign Language

Physical Science

Biological Science

History/ Am. Gov't

Computer Science

Arts and/or Music

21. Please mark the sex of your parent(s) or guardian(s).

Response categories: Male, Female

ADDED: Please refer to the same Parent/guardian throughout this survey.

ADDED: 22. At any time since you turned 13, were you in foster care or were you a dependent of the court? (Yes, No, I don't know)

25. Please indicate your intended career as well as the careers of your parents/guardians, using the codes provided on the attached fold out. (Your intended career, Parent/Guardian 1 career, Parent/Guardian 2 career)

ADDED: Secondary School Teacher in Science, Technology, Engineering, or Math (STEM)

ADDED: Secondary School Teacher in a non-STEM subject

26. Current employment status: (Mark one in each row)

Response Categories: Employed, Unemployed, Retired

ADDED: *Seasonally employed*

Parent/Guardian 1

Parent/Guardian 2

RESTORE: Please select how many individuals in your household (including yourself) are dependent on your parent(s)/guardian(s) for financial support. (Mark one)

Responses: I am not dependent on my parent(s)/guardian(s), 1, 2, 3, 4, 5, 6 or more

33. What is the highest academic degree that you intend to obtain? (Mark one in each column)

Response categories: Highest Planned, Highest Planned at This College

ADDED: Professional Doctorate (Ed.D., Psy.D., etc.)

34. For the activities below, indicate which ones you did during the past year. If you engaged in an activity frequently, mark F. If you engaged in an activity one or more times, but not frequently, mark O (Occasionally). Mark N (Not at all) if you have not performed the activity during the past year. (Mark one for each item)

Response categories: Frequently, Occasionally, Not at All

ADDED: Felt anxious

37. How often in the past year did you? (Mark one for each item)

Response categories: Frequently, Occasionally, Not at All

ADDED: Analyze multiple sources of information before coming to a conclusion

ADDED: Take on a challenge that scares you

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

Response categories: Absolutely, Very, Moderately, Somewhat, Not at all

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

40. In deciding to go to college, how important to you was each of the following reasons?

(Mark one answer for each possible reason)

Response categories: Very Important, Somewhat Important, Not Important

ADDED: To please my family

41. 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 categories: Highest 10%, Above Average, Average, Below Average, Lowest 10%

ADDED: Compassion

43. Mark one in each row:

Response categories: Agree Strongly, Agree Somewhat, Disagree Somewhat, Disagree Strongly

ROTATED IN: Wealthy people should pay a larger share of taxes than they do now

ROTATED IN: Addressing global climate change should be a federal priority

ADDED: The federal government should have stricter gun control laws

ROTATED IN: Affirmative action in college admissions should be abolished

ROTATED IN: The federal government should raise taxes to reduce the deficit

ADDED: Sexual activity that occurs without the presence of explicit, affirmative consent (i.e., "yes means yes") is considered sexual assault

ADDED: There is little that a person can do to be better at math – you are either "good" or "bad" at math

ADDED: Intelligence is something that can be improved by studying or working harder

43. Below are some reasons that might have influenced your decision to attend this particular college. How important was each reason in your decision to come here? (Mark one answer for each possible reason)

Response categories: Very Important, Somewhat Important, Not Important

ADDED: This college's graduates make a difference in the world

ROTATE IN: 49. Do you have any of the following disabilities or medical conditions?

(Mark Yes or No for each item)

Response categories: Yes, No

- Learning disability (dyslexia, etc.)
- Attention deficit hyperactivity disorder (ADHD)
- Autism spectrum/Asperger's syndrome
- Physical disability (speech, sight, mobility, hearing, etc.)
- Chronic illness (cancer, diabetes, autoimmune disorders, etc.)
- Psychological disorder (depression, etc.)
- Other

ADDED: 50. Will you pursue a science-related research career? (Mark one)

- Definitely yes
- Probably yes
- Uncertain
- Probably no
- Definitely no

ADDED: 51. To what extent are the following statements 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

52. Please indicate the importance to you personally of each of the following: (Mark one for each item)

Response categories: E Essential, V Very Important, S Somewhat Important, N Not Important

ADDED: Integrating spirituality into my life

51. What is your best guess as to the chances that you will: (Mark one for each item)

Response categories: Very Good Chance, Some Chance, Very Little Chance, No Chance

ROTATED IN: Get tutoring in specific courses

Items Changed (numbering reflects 2015 TFS Survey)

**CHANGED: 3. Is English your native language? (Yes, No) TO
Is English your primary language? (Yes, No)**

8. What were your scores on the SAT I and/or ACT?

CHANGED: SAT Critical Reading
SAT Mathematics
SAT Writing
ACT Composite
TO
SAT Reading and Writing
SAT Mathematics
ACT Composite

16. Citizenship status: (Mark one)

CHANGED: U.S. citizen
Permanent resident (green card)
International student (i.e., F-1 or M-1 visa)
None of the above **TO**
U.S. citizen
Permanent resident (green card)
International student (i.e., F-1, J-1, or M-1 visa)
None of the above **TO**

38. Are you: (Select all that apply)

CHANGED: Southeast Asian (e.g., Cambodian, Vietnamese, Hmong, Filipino) **TO**
Southeast Asian (e.g., Cambodian, Vietnamese, Hmong)

30. What is your best estimate of your parents'/guardians' total income last year? Consider income from all sources before taxes. (Mark one)

- CHANGED: Less than \$10,000
 \$10,000-14,999
 \$15,000-19,999
 \$20,000-24,999
 \$25,000-29,999
 \$30,000-39,999
 \$40,000-49,999
 \$50,000-59,999
 \$60,000-74,999
 \$75,000-99,999
 \$100,000-149,999
 \$150,000-199,999
 \$200,000-249,999
 \$250,000 or more **TO**
 Less than \$15,000
 \$15,000-24,999
 \$25,000-29,999
 \$30,000-59,999
 \$60,000-74,999
 \$75,000-99,999
 \$100,000-124,999
 \$125,000-149,999
 \$150,000-199,999
 \$200,000-249,999
 \$250,000-499,999
 \$500,000 or higher

33. What is the highest academic degree that you intend to obtain? (Mark one in each column)

Response categories: Highest Planned, Highest Planned at This College

- CHANGED: Bachelor's degree (B.A., B.S., etc.) **TO** Bachelor's (B.A., B.S., B.D., etc.)
 CHANGED: Master's degree (M.A., M.S., etc.) **TO** Master's (M.A., M.S., M.B.A., etc.)
 CHANGED: Ph.D. or Ed.D. **TO** Ph.D.
 CHANGED: M.D., D.O., D.D.S., or D.V.M. **TO** M.D., D.D.S., or D.V.M. etc.
 (Medical)

CHANGED 34. For the activities below, indicate which ones you did during the past year. If you engaged in an activity frequently, mark F. If you engaged in an activity one or more times, but not frequently, mark O (Occasionally). Mark N (Not at all) if you have not performed the activity during the past year. (Mark one for each item)

Response categories: Frequently, Occasionally, Not at All

- TO**
34. In the past year, how often have you (Mark one for each item)
Response categories: Frequently, Occasionally, Not at All

CHANGED 34. For the activities below, indicate which ones you did during the past year. If you engaged in an activity frequently, mark F. If you engaged in an activity one or more times, but not frequently, mark O (Occasionally). Mark N (Not at all) if you have not performed the activity during the past year. (Mark one for each item)

Response categories: Frequently, Occasionally, Not at All

CHANGED: Was bored in class TO Been bored in class
CHANGED: Drank beer TO Consumed beer
CHANGED: Drank wine or liquor TO Consumed wine or liquor
CHANGED: Came late to class TO Been late to class
CHANGED: Fell asleep in class TO Fallen asleep in class

43. Below are some reasons that might have influenced your decision to attend this particular college. How important was each reason in your decision to come here? (Mark one answer for each possible reason)

Response categories: Very Important, Somewhat Important, Not Important

CHANGED: This college has a good reputation for its social activities TO
This college has a good reputation for its social and extracurricular activities

44. During your last year in high school, how much time did you spend during a typical week doing the following activities?

Response categories: None, Less than 1 hour, 1-2, 3-5, 6-10, 11-15, 16-20, Over 20

Hours per week:

CHANGED: Socializing with friends TO Socializing with friends in person

45. Military Status: (Mark one)

CHANGED: In Active Duty, Reserves, or National Guard TO
In the Reserves or National Guard

CHANGED: A discharged veteran NOT serving in Active Duty, Reserves, or National Guard TO
A discharged veteran NOT serving on Active duty, in Reserves or in National Guard

47. How many years do you expect it will take you to graduate from this college?

CHANGED: Do not plan to graduate from this college TO
I do not plan to graduate from this college

51. What is your best guess as to the chances that you will: (Mark one for each item)

Response categories: Very Good Chance, Some Chance, Very Little Chance, No Chance

CHANGED: Take a course exclusively online: At this institution AND
Take a course exclusively online: At a different institution TO
Take a course exclusively online