

# CURE post-course survey

## Respondent information

**Please type your name, email address, institution, and course information. This information will be used confidentially to match pre-course data to post-course data.**

Name \_\_\_\_\_

Email address \_\_\_\_\_

Institution \_\_\_\_\_

Course department and number \_\_\_\_\_

Instructor's last name \_\_\_\_\_

### **Gender:**

- ☐ Male
- ☐ Female
- ☐ Prefer not to answer

### **Ethnicity:**

- ☐ Alaskan Native
- ☐ American Indian
- ☐ Asian American
- ☐ Black or African American
- ☐ Filipino
- ☐ Foreign National
- ☐ Hawaiian
- ☐ Hispanic/Latino
- ☐ Pacific Islander
- ☐ White
- ☐ Two or more races
- ☐ Other
- ☐ Prefer not to answer

**What is your current status?**

- ☐ I am a high school student.
- ☐ I am a first-year college undergraduate.
- ☐ I am a second-year college undergraduate.
- ☐ I am a third-year college undergraduate.
- ☐ I am a fourth-year college undergraduate.
- ☐ I am a graduate or medical student.
- ☐ Other
- ☐ Not applicable / Prefer not to answer

**Did you declare a major or concentration yet?**

- ☐ Yes
- ☐ No

**What major or concentration have you declared? Please write it here (include double majors, concentrations, etc.)**

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**If you have not yet declared a major or concentration, please indicate if you considering a major/concentration in the sciences.**

- ☐ Definitely yes
- ☐ It is likely
- ☐ I'm not sure
- ☐ It is unlikely
- ☐ Definitely no
- ☐ Prefer not to answer

**The next question is about how the experience of this course influenced your plans about post-graduate education.**

After taking this course,

- ☐ I have not considered any post-graduate education.
- ☐ I now plan not to pursue post-graduate education.
- ☐ I now plan to pursue a Master's degree in a science-related field.
- ☐ I now plan to pursue a Doctoral degree in a science-related field.
- ☐ I now plan to pursue a Master's degree in a field other than science.
- ☐ I now plan to pursue a Doctoral degree in a field other than science.
- ☐ I now plan to pursue a medical degree.
- ☐ I now plan to pursue a law, architectural, or other degree.
- ☐ Not applicable / Prefer not to answer.



## Benefits

**In this section of the survey you will be asked to consider a variety of possible benefits you may have gained from your research experience.** If for any reason you prefer not to answer, or consider the question irrelevant to you, please choose the "Not applicable / Prefer not to answer" option.

[illegible]

## Overall evaluation

**For each item below please rate your own agreement with the item.**

[illegible]

## Your opinions about science

In the pretest you responded to questions about science. Below the questions are posed again. Your answers will help us decide between two hypotheses, that the opinions are reliable over time (test-retest reliability) or that the opinions change as a result of your experience.

**For each item below please rate your agreement with the item.**

[illegible]

	<b>Strongly disagree</b>	<b>Disagree</b>	<b>Neutral</b>	<b>Agree</b>	<b>Strongly agree</b>	<b>N.A./Prefer not to answer</b>
Science is essentially an accumulation of facts, rules, and formulas.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I can do well in science courses.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Real scientists don't follow the scientific method in a straight line.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
There is too much emphasis in science classes on figuring things out for yourself.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Only scientific experts are qualified to make judgments on scientific issues.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Scientists know what the results of their experiments will be before they start.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Explaining science ideas to others has helped me understand the ideas better.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The main job of the instructor is to structure the work so that we can learn it ourselves.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Scientists play with statistics to support their own ideas.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lab experiments are used to confirm information studied in science class.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
If an experiment shows that something doesn't work, the experiment was a failure.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>