

# Service Learning in Computer and Information Science Student Survey

## Qualtrics Survey Software Export

Lecia Barker, Mia Kilkenny, University of Colorado Boulder

Page headings indicated in [turquoise](#), branches indicated in [blue](#)

### Introduction

Thank you for agreeing to take our survey! We plan to share your opinions on course taking preferences and outcomes with computer and information science professors for planning their courses.

Please feel free to email [miki8647@colorado.edu](mailto:miki8647@colorado.edu) with any questions or concerns!

In order to take the survey you need to be at least **18 years of age**. Are you 18 or older? ([Branch](#))

- Yes ([to 18+](#))
- No ([to "Not 18"](#))

### Not 18:

Hello! You clicked no that you're not 18 or over. Only students who are 18 or older can take the survey. If you clicked no by mistake, please write me, [<email>](#) and I'll send you a new link. Thank you!

### 18+:

First, we are interested in your values and preferences when **choosing which courses** you will take. How **important to you** is each of the following when choosing a course?

The course subject is interesting to me personally.

- Not at all important
- Slightly important
- Moderately important
- Very important
- Don't Know

The course concepts can be applied to real-world situations.

- Not at all important
- Slightly important
- Moderately important
- Very important
- Don't Know

The course experiences prepare me for my future occupation.

- Not at all important
- Slightly important
- Moderately important
- Very important
- Don't Know

The course time works with my schedule.

- Not at all important
- Slightly important
- Moderately important
- Very important
- Don't Know

The course requires collaboration with a community.

- Not at all important
- Slightly important
- Moderately important
- Very important
- Don't Know

I know at least one person who is also planning to take the course.

- Not at all important
- Slightly important
- Moderately important
- Very important
- Don't Know

The course credits contribute to my major or minor.

- Not at all important
- Slightly important
- Moderately important
- Very important
- Don't Know

\*Next, Have you taken a service-learning course? Service learning is when students provide service to a community partner while learning content knowledge, professional skills, and critical thinking. ([Branch](#))

For example, you might take a course where you develop mobile apps, mentor high school kids, install networks for a community, or do many other kinds of projects.

- Yes, I have taken a service learning course ([to Yes Service Learning](#))
- No, I have not taken a service learning course ([to No Service Learning](#))

Questions, Comments? [write lecia.barker@colorado.edu](mailto:lecia.barker@colorado.edu)

### No Service Learning:

You said you have not taken a service learning course (a course where students provide service to a community partner while learning content knowledge, professional skills, and critical thinking).

Using our definition, what seems appealing or unappealing about service learning courses?

### Attitudes toward service, experiences with community

Outside of school, we are interested in people's motivations for getting involved with the community. Which of the following is **true or not true of you personally**?

I want to better understand others in my community.

- Never true
- Rarely true
- Sometimes true
- Usually true
- Don't know

Questions, Comments? write [lecia.barker@colorado.edu](mailto:lecia.barker@colorado.edu)

I feel a personal obligation to help others.

- Never true
- Rarely true
- Sometimes true
- Usually true
- Don't know

I want to understand the problems that others face within the community.

- Never true
- Rarely true
- Sometimes true
- Usually true
- Don't know

I feel that social problems are better solved by community members than by the government.

- Never true
- Rarely true
- Sometimes true
- Usually true
- Don't know

I can make a difference in the community

- Never true
- Rarely true
- Sometimes true
- Usually true
- Don't know

Questions, Comments? write [lecia.barker@colorado.edu](mailto:lecia.barker@colorado.edu)

My future career will include some form of community partnership.

- Never true
- Rarely true
- Sometimes true
- Usually true
- Don't know

My family is involved within the community already.

- Never true
- Rarely true
- Sometimes true
- Usually true
- Don't know

## Demographic

Before we finish, we are interested in some of your general background information. This information will help the research team to better understand and analyze the data.

**Questions, Comments? write [lecia.barker@colorado.edu](mailto:lecia.barker@colorado.edu)**

Which of the following is most similar to your major and/or minor?

Please select all that apply.

- Information Technology
- Bioinformatics
- Communication Security
- Computer Engineering
- Computer Information Systems
- Computer Science
- Electrical and/or Computer Engineering
- Informatics
- Information Science
- Information Systems
- Information Technology
- Networking
- Software Development
- Software Engineering
- Other:

What year are you in college?

- Freshman
- Sophomore
- Junior
- Senior
- Other (please explain)

**Questions, Comments? write [lecia.barker@colorado.edu](mailto:lecia.barker@colorado.edu)**

What is your gender identity?

- Woman/Female
- Man/Male
- Non-binary/Third Gender
- Unsure/Questioning
- Prefer not to say

Which of the following best describes your racial or ethnic background? Please select all that apply.

- American Indian or Alaska Native
- Asian
- Black or African American
- Hispanic or Latinx
- Native Hawaiian or Pacific Islander
- White
- Prefer not to say
- Other

What is your age?

- 18-24
- 25-34
- 35-44
- 45-54
- 55 or above
- Prefer not to say

**Yes Service Learning**

**Questions, Comments? write [lecia.barker@colorado.edu](mailto:lecia.barker@colorado.edu)**



How many service learning courses have you taken? (it's okay to estimate)

- 0
- 1
- 2
- 3
- 4 or more

Was the service learning course required for either your major or minor?

- Yes
- No
- I don't know/don't remember

\*Please type in the course name or number of a recent service learning course you have taken. Your answer here will appear in questions below, so the question is required.

### Experiences in, Outcomes from Taking Service Learning Course

Course name/number piped into questions: shown as `#{q://QID9/ChoiceTextEntryValue}`

We'd like to know about your experiences in the service learning course you named. How much do you **agree or disagree** that `#{q://QID9/ChoiceTextEntryValue}` provided the following experiences?

The course combined classroom-based education with practical work/community experience.

- Strongly Disagree
- Disagree
- Agree
- Strongly Agree
- Don't Know

**Questions, Comments? write [lecia.barker@colorado.edu](mailto:lecia.barker@colorado.edu)**

I was able to make at least one personal connection to the course ideas.

- Strongly Disagree
- Disagree
- Agree
- Strongly Agree
- Don't Know

I completed activities that required direct collaboration with a community partner.

- Strongly Disagree
- Disagree
- Agree
- Strongly Agree
- Don't Know

I learned how to apply course concepts to real situations.

- Strongly Disagree
- Disagree
- Agree
- Strongly Agree
- Don't Know

I had experiences that prepared me for my future occupation.

- Strongly Disagree
- Disagree
- Agree
- Strongly Agree
- Don't Know

**Questions, Comments? write [lecia.barker@colorado.edu](mailto:lecia.barker@colorado.edu)**

Please think about your involvement with other people related to  $\{q://QID9$   
/ChoiceTextEntryValue}. How much do you **agree or disagree** with the following statements?

I developed a strong relationship with the community partner.

- Strongly Disagree
- Disagree
- Agree
- Strongly Agree
- Don't Know

I remained active in the community after the course was done.

- Strongly Disagree
- Disagree
- Agree
- Strongly Agree
- Don't Know

I made connections with others who had passions similar to mine.

- Strongly Disagree
- Disagree
- Agree
- Strongly Agree
- Don't Know

**Questions, Comments? write [lecia.barker@colorado.edu](mailto:lecia.barker@colorado.edu)**

I only interacted with the community partner during the course, but not after.

- Strongly Disagree
- Disagree
- Agree
- Strongly Agree
- Don't Know

I was unable to make connections with members of the community.

- Strongly Disagree
- Disagree
- Agree
- Strongly Agree
- Don't Know

To what extent do you agree or disagree that  $\{q://QID9/ChoiceTextEntryValue\}$  led to the following outcomes for you personally?

I am more likely to take on leadership roles in my community in the future.

- Strongly Disagree
- Disagree
- Agree
- Strongly Agree
- Don't Know

**Questions, Comments? write [lecia.barker@colorado.edu](mailto:lecia.barker@colorado.edu)**

I plan to be more involved in service within the community.

- Strongly Disagree
- Disagree
- Agree
- Strongly Agree
- Don't Know

I have a deeper understanding of people whose backgrounds are different from mine (e.g., culture, race, financial status).

- Strongly Disagree
- Disagree
- Agree
- Strongly Agree
- Don't Know

I had experiences in the course that will contribute to my career success.

- Strongly Disagree
- Disagree
- Agree
- Strongly Agree
- Don't Know

I am interested in taking more service-learning courses.

- Strongly Disagree
- Disagree
- Agree
- Strongly Agree
- Don't Know

**Questions, Comments? write [lecia.barker@colorado.edu](mailto:lecia.barker@colorado.edu)**

Thinking about the overall experience of taking  $\{q://QID9/ChoiceTextEntryValue\}$ , how much do you **agree or disagree** with the following statements?

I would take the course again.

- Strongly Disagree
- Disagree
- Agree
- Strongly Agree
- Don't Know

I am satisfied with the course.

- Strongly Disagree
- Disagree
- Agree
- Strongly Agree
- Don't Know

I would recommend the course to other students.

- Strongly Disagree
- Disagree
- Agree
- Strongly Agree
- Don't Know

**Questions, Comments? write [lecia.barker@colorado.edu](mailto:lecia.barker@colorado.edu)**

I wish I had taken a different service-learning course.

- Strongly Disagree
- Disagree
- Agree
- Strongly Agree
- Don't Know

[Go to Attitudes toward service, experiences with community](#)

**Questions, Comments? write [lecia.barker@colorado.edu](mailto:lecia.barker@colorado.edu)**