Thank you for agreeing to take this survey! Your responses will help us to inform educators who wish to integrate service learning in their teaching. At the end of the survey, there is a comment box where we hope you will share advice, experiences, interests, and concerns about service learning. Also, you will find a link there to a form where you can share your materials, indicate willingness to be interviewed, and/or request a summary of the survey results. The form will store your data in a separate database and cannot be linked to your responses to this survey.

Before you get started, please **read the definition** we are using in the survey:

"Service learning is an authentic education experience in which students provide service to a community partner while learning content knowledge, professional skills, and critical thinking. Service learning in computer and information science courses can take many forms, such as developing mobile apps; mentoring elementary or secondary students in programming projects; designing websites; and many other possibilities."

* Based on the definition above, into how many different courses have you integrated service learning in your teaching? By different, we mean courses with different subject matter.

○ None: I have never integrated service learning into any course

○ 1

○ 2

○ 3

○ 4 or more

* For reference throughout the survey, please share a short name or course number of the <u>most recent</u> service learning course you have taught (limit 50 characters). Whatever you type here will show up in several questions.

Please answer the following questions about {{ Q2 }}. It may be helpful to have your syllabus handy, but it is not required to answer the following questions.

How many times have you taught {{ Q2 }} <u>with the service learning component</u>? It's okay to estimate. Please type a whole number.

[   ]

What level is {{ Q2 }}? Please select all that apply.

☐ Undergraduate introductory course

☐ Undergraduate lower division, not introductory

☐ Undergraduate capstone

☐ Undergraduate upper division, not capstone

☐ Graduate

Other (please explain)

[   ]

Can students from **other departments** take {{ Q2 }}?

○ No, because the course is <u>restricted</u> to majors and/or minors in your department

○ Yes, but they need permission

○ Yes, the course is open

Other (please explain)

[   ]

Is {{ Q2 }} **required or elective** for majors and minors in your department?

	Required	Elective, but meets a core requirement	Elective, but does not meet a core requirement
Majors	○	○	○
Minors	○	○	○

Other (please explain)

[   ]

Please indicate your agreement or disagreement with the following statement: {{ Q2 }} attracts a higher percentage of students who are members of <u>groups underrepresented among my department's majors</u> than other courses I've taught here.

◯ Disagree strongly ◯ Disagree ◯ Agree ◯ Agree strongly ◯ Don't know/not applicable

Please explain (optional)

[   ]

Please think about the <u>most recent time</u> you taught {{ Q2 }}. How many students were enrolled in the course at the beginning of the term? It's okay to estimate. Please type a whole number.

[   ]

Still thinking about the <u>most recent time</u> you taught {{ Q2 }}, how many students were enrolled at the end of the term? It's okay to estimate. Please type a whole number.

[   ]

What was the nature of service done by students in {{ Q2 }} <u>the most recent time</u> you taught it? Please select all that apply.

☐ Website development   ☐ User testing

☐ Participate in open source software development ☐ UX design

☐ Software/App prototype, but not implemented   ☐ Hardware design/development

☐ Software/App implementation   ☐ Teaching

☐ Other software development   ☐ Mentoring

☐ Data analysis   ☐ Research and/or recommendation

Other (please explain)

[   ]

What was the format of {{ Q2 }}?

◯ In-person classroom

◯ In-person class that transitioned because of COVID-19

◯ Completely online

◯ Hybrid (partly in person, partly online, but not because of COVID-19)

* Did you make changes to {{ Q2 }} because of the COVID-19 pandemic?

◯ Yes

◯ No

Why did you make changes to {{ Q2 }}? Please select all that apply.

☐ My campus closed and courses went fully online

☐ Either I or my students could not come to campus (for various reasons)

☐ My community partner was no longer able to participate

Other (please explain)

_____

What changes did you make to {{ Q2 }} as a result of the COVID-19 pandemic?

☐ Removed some of the requirements of the assignment

☐ Removed the service assignment completely

☐ Made the service assignment optional

☐ Changed the final product provided to the community partner

Other (please explain)

_____

What technologies did you use to support interaction between the course and your community partner? To what degree were these tools successful or unsuccessful?

_____

Were your students able to complete the work you described above the most recent time you taught {{ Q2 }}?

☐ Yes: the service work was completed during the term in which it started

☐ Yes: although the service work began during a different term, it was completed during the most recent term

☐ No: the service work was initiated, but not completed

☐ No: the service work never got started

What influenced the degree of completion for the service work in {{ Q2 }}?

Next we would like to know about the community partner(s) that your students served in {{ Q2 }}.

How did you identify the community partner(s) for {{ Q2 }}?

☐ Existing relationship with the community partner(s)

☐ Reached out to new community partner(s)

☐ The community partner approached me first

Other (please explain)

[ ]

What is/was the location of your community partner(s)? Please select all that apply.

☐ On campus

☐ Local community, but off campus

☐ State / Province / Region

☐ National

☐ Abroad

☐ Other (please explain)

[ ]

What kind of community partner(s) did {{ Q2 }} students serve? E.g., high school, a nonprofit organization, a senior center, a hospital, a local business, city government, etc. Please list as many as you recall.

[ ]

How many community partners were involved in {{ Q2 }} at the beginning of the term? (please estimate)

[ ]

How many community partners were involved in {{ Q2 }} at the end of the term? (please estimate)

[ ]

What resources did your community partner devote to {{ Q2 }}?

☐ Mentored students in person or virtually

☐ Presented in class

☐ Participated in periodic meetings

☐ Sent periodic email updates to students

☐ Gave students feedback on their presentations

☐ Gave students feedback on final deliverable

Other (please explain)

We now turn to your goals for teaching {{ Q2 }}. Below we ask about your goals for **students**, then about your goals for **community partners.**

Please briefly describe your goals for your <u>students</u> in {{ Q2 }}. Feel free to copy and paste the learning outcome goals from your syllabus or other document.

How did you assess the degree to which you accomplished your <u>goals for students</u>? Please select all that apply.

- [ ] Exam
- [ ] Report
- [ ] Presentations
- [ ] Survey
- [ ] Portfolio
- [ ] Reflection essays
- [ ] Evaluation of the deliverable provided to the community partner(s)
- [ ] Feedback from community partner(s)

Other (please explain)

Please describe your goals for your <u>community partner</u>(s)? Feel free to copy and paste text from assignments, emails, or other documents.
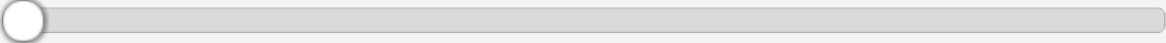
How did you assess the degree to which you accomplished your goals for <u>community partners</u>? Please select all that apply.

- [ ] I did not assess outcomes for community partners
- [ ] Survey
- [ ] Informal feedback through email, conversation

Other (please explain)

Please compare the relative importance of reaching student and community partner goals. Please drag the slider to indicate your response.

Student goals more important | Student + Community Partner goals equally important | Community Partner goals more important

Please explain your choice for your slider placement in the question about importance of reaching goals.

The next questions are about **why** you chose to include service learning in {{ Q2 }} and what **resources** you used to teach it.

Whose idea was it to integrate service learning in {{ Q2 }}? Please choose the most reasonable response.

○ I was asked to use service learning in {{ Q2 }}.

○ I chose to use service learning in {{ Q2 }} on my own.

Other (please explain)

[   ]

What incentives were you offered for teaching {{ Q2 }} as a service learning course?

☐ Stipend or funding

☐ Course release

☐ Reduced course load

☐ Staff support

☐ Teaching assistant or grader

☐ None

If there were other incentives, please explain:

[   ]

Which of the following resources did you use for designing or preparing to teach {{ Q2 }}?

	Did not use/Not available	Used a little	Used regularly	Don't know
Gathered resources from a colleague	○	○	○	○
Searched online for a syllabus and/or other course materials	○	○	○	○
Gathered resources from the faculty teaching center on my campus	○	○	○	○
Gathered resources from the service learning/community engagement center on my campus	○	○	○	○
Attended a session on community engagement/service learning at a conference	○	○	○	○
Read articles/books on good instructional practices in computer and information science service learning	○	○	○	○

Other (please explain)

[   ]

We hope to understand instructors' reasons for not having taught a service learning course. Please share your reason:

If you had the opportunity to teach a service learning course, how likely are you to use the following resources for designing it? (WHERE / HOW ARE THEY MOST LIKELY TO FIND INFO ON HOW TO TEACH SL?)

	Would not use/Not available	Would use a little	Would definitely use	Don't know
Gather resources from a colleague	○	○	○	○
Search online for a syllabus and/or other course materials	○	○	○	○
Gather resources from the faculty teaching center on my campus	○	○	○	○
Gather resources from the service learning center on my campus	○	○	○	○
Attend a session on community engagement at a conference	○	○	○	○
Read articles/books on good instructional practices in computer and information science service learning	○	○	○	○

Other (please explain)

We would like to know more about the **department** in which you teach and about you as an **instructor**.

Please select the fields that most closely reflect the major(s) in your department. If your department is not represented, please write a description.

☐ Computer science

☐ Information science

☐ Computer engineering

☐ Software engineering

☐ Data science

☐ Web development

Other (please indicate)

[   ]

How many years have you been teaching in higher education?

[   ]

What is your teaching load in a typical year?

	None	1	2	3	4	5	6 or more
How many different <u>courses</u> do you typically teach per academic year? Please choose the closest number (e.g., if you team-teach a course, that counts as one).	○	○	○	○	○	○	○
How many <u>sections</u> of those courses do you personally instruct? (i.e., not led by a teaching assistant)	○	○	○	○	○	○	○
How many teaching assistants do you manage?	○	○	○	○	○	○	○

With which gender do you identify?

☐ Male

☐ Female

☐ Prefer not to disclose

☐ Identify as

[   ]

Are you a member of a historically marginalized racial or ethnic group?

☐ Yes

☐ No

☐ Prefer not to disclose

Other, please explain

Please share any advice, experiences, interests, or concerns related to service learning in CIS undergraduate education.

One last (triple) question:

Are you willing to participate in an interview? *or* Do you want a summary of the survey results? *or* Are you willing to share your service learning course materials?

No: Please click "**Done**" below.

Yes: Please **Click Here** and you will be directed to a new form where you can enter your email address.

Either way, thank you so much!