Consent to Participate in Research
Instructor Training Pre Survey

Introduction and Purpose
My name is Erin Becker and I am the Associate Director of The Carpentries. Thank you for volunteering to take part in our research study, which is about understanding the effectiveness of our instructor training program.

Confidentiality
In order to understand the impact of our instructor training program, we are collecting information about learners' attitudes and skills related to our content before and after the training. Your responses will be recorded anonymously. If you respond via email, your IP address will be registered; however, your responses will remain anonymous.

Risks and Benefits
There are no direct risks or benefits to you from filling out this survey, and no compensation. We hope to use these results to improve workshops for future learners.

Consent
You are not required to take this survey to participate in our training. You may quit the survey at any time or skip any item other than those required to correctly sort your responses.

If you have any questions about the study, please contact Erin Becker, Associate Director of The Carpentries at ebecker@carpentries.org or eribecker@ucdavis.edu or Megan Welsh, Assistant Professor of Education at the University of California, Davis at megwelsh@ucdavis.edu.

If you have any questions about your rights or treatment as a research participant in this study or would like to provide input about this research, please contact the University of California at Davis' IRB Board at (916) 703-9151, IRBAdmin@ucdmc.ucdavis.edu, or 2921 Stockton Blvd, Suite 1400, Room 1429, Sacramento, CA 95817.
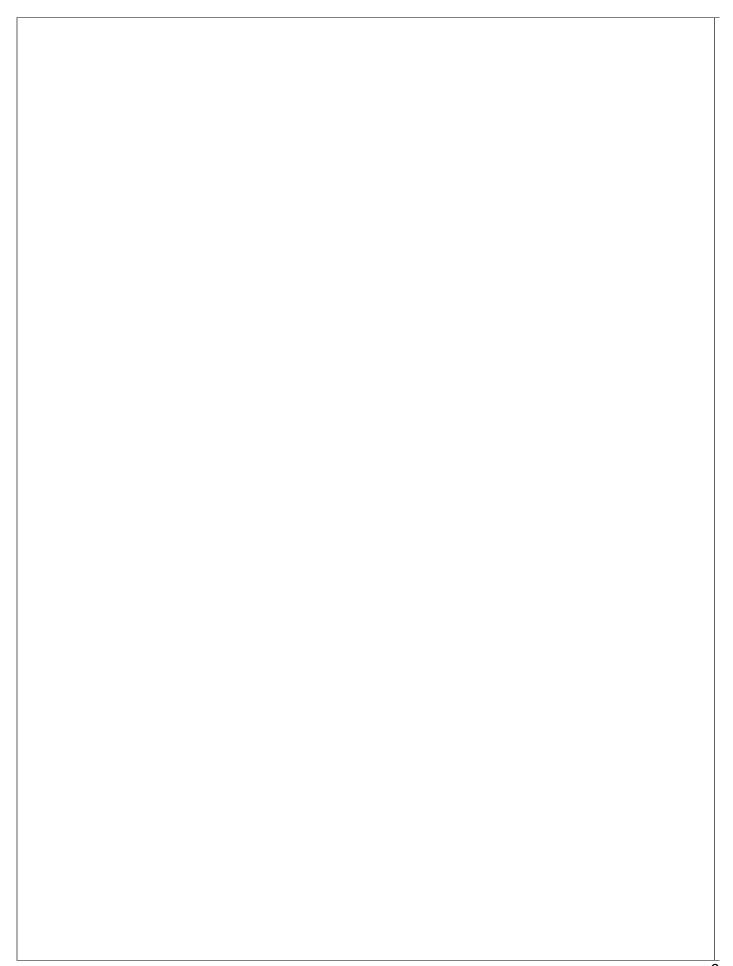
Please do not take this survey until after you have completed the training event.

* 1. I consent to taking this survey.

○ Yes

* 2. Are you 18 years of age or above?

   ○ Yes

   ○ No

* 3. Please select the training event you are attending.

[⬍]

[   ]

4. Please enter a unique identifier as follows: Number of siblings (as numeric) + First two letters of the city you were born in (lowercase) + First three letters of your current street (lowercase).

Example: If I have 0 siblings, was born in Arlington, and live on Creekwater Street, my unique identifier would be 0arcre.

This identifier will be confidential to you and will help us compare your answers with the post-survey.

[   ]

5. Please indicate your relevant fields or disciplines. Check all that apply.

☐ Agricultural or Environmental Sciences

☐ Bioinformatics/Genomics

☐ Biomedical/Health Sciences

☐ Business/Economics

☐ Computer Science

☐ Earth Sciences

☐ Engineering

☐ Humanities

☐ Library Sciences

☐ Life Sciences

☐ Mathematics or Statistics

☐ Physical Sciences

☐ Social Sciences

☐ Other (please specify)

[   ]

6. What is your current status? Check all that apply.

☐ Undergraduate Student

☐ Graduate Student

☐ Postdoctoral Researcher

☐ Faculty

☐ Industry Employee

☐ Government Employee

☐ Research Staff

☐ Management/Administrator

☐ Retired/Not Employed

☐ Other (please specify)

[   ]

7. How would you describe your ability to do the following tasks?

	Not at all able	Slightly able	Neutral	Moderately able	Extremely able
Teach using live coding	○	○	○	○	○
Create a Carpentry workshop website	○	○	○	○	○
Use a concept map for lesson planning	○	○	○	○	○
Write a multiple choice question with diagnostic power	○	○	○	○	○
Write effective learning objectives	○	○	○	○	○

8. Describe your knowledge about the following topics.

	Little or no knowledge of topic	Some knowledge of topic	Extensive knowledge of topic
Formative vs. summative assessment	○	○	○
Giving effective feedback	○	○	○
What makes someone a novice or expert	○	○	○
How human memory works	○	○	○
Cognitive load	○	○	○
What the Carpentries are and what they do	○	○	○
Strategies to motivate learners	○	○	○

9. Why are you attending the Carpentries Instructor Training? Check all that apply.

- [ ] To learn more about the Carpentries
- [ ] To be able to teach official Carpentry workshops
- [ ] To learn how to teach computational skills
- [ ] To improve my general teaching skills
- [ ] Other (please specify)

```
[                                        ]
```

10. How did you find out about the Carpentries Instructor Training? Check all that apply.

- [ ] Received an email about it
- [ ] Read about it in a newsletter or university web site
- [ ] Twitter or other social media
- [ ] Other web site
- [ ] My advisor/supervisor told me about it
- [ ] My friend/colleague told me about it
- [ ] Other (please specify)

```
[                                        ]
```

* 11. In what country is your training being held?

```
[                          ▲▼]
```

Demographic Questions

Thank you very much for participating in this survey. We appreciate your input, which will help us to create diverse and welcoming events.

The Carpentries seeks to promote a scientific computing community that is an inclusive and welcoming environment for all. In order to further this goal, we hope to understand the makeup of the community and the experiences of individuals within it. The data from this survey will help us to assess the diversity of our community.

12. With what gender do you most identify?

○ Female

○ Male

○ Transgender female

○ Transgender male

○ Gender variant/non-conforming

○ Prefer not to answer

○ Not listed (please specify)

_____

13. How would you describe yourself? Choose one or more of the following groups.

☐ American Indian or Alaska Native
(A person having origins in any of the original peoples of North and South America (including Central America), and who maintains a tribal affiliation or community attachment.)

☐ Asian
(A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, Indonesia, the Philippine Islands, Thailand, and Vietnam.)

☐ Black or African American
(A person having origins in any of the Black racial groups of Africa – includes Caribbean Islanders and others of African origin.)

☐ Hispanic or Latino(a)
(A person of Spanish-speaking origin or ancestry and/or Latin American origin or ancestry – includes Portuguese and Brazilians.)

☐ Native Hawaiian or Other Pacific Islander
(A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.)

☐ White
(A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.)

☐ I prefer not to say.

☐ Other (please specify)

[   ]

Thank you for completing this survey. Should you need support for any accessibility requirements that would improve your experience at the training, please contact your training host.

Be sure to check out our blog on www.carpentries.org, and follow @thecarpentries on Twitter.