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SWC - Post-workshop Survey 2016

Post Workshop Survey - Intro

Consent to Participate in Research
Software Carpentry Post-workshop Survey

Introduction and Purpose
My name is Erin Becker and I am the Associate Director of Data Carpentry. Thank you for volunteering to take part in our research study, which is about understanding the effectiveness of our workshops. To participate in the study, you will complete a short survey about your skills and attitudes related to our workshop content before and after your workshop. Depending on your location, the survey will be 20-23 questions long and will take approximately 15-20 minutes to complete.

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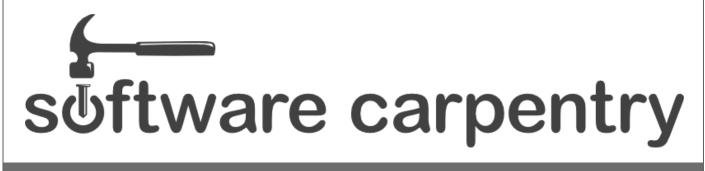
Consent
You are not required to take this survey to participate in our workshop. You may quit the survey at any time or skip any item other than those required to correctly sort your responses.

If you have any questions about the study, please contact Erin Becker, Associate Director of Data Carpentry at ebecker@datacarpentry.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 workshop .

* 1. I consent to this survey

◯ Yes

* 2. When are you taking this survey?

○ I have just completed the workshop, and am taking it at the event

○ I have recently completed the workshop, and am taking it after I left the event

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About this workshop

We'd like to get some general feedback about your experience at__this__ workshop

* 3. Please select the workshop you attended

[▲▼]

4. Please give us some feedback about the overall workshop

	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree
The amount of information covered at the workshop was reasonable for allotted time	◯	◯	◯	◯	◯
The overall atmosphere of the workshop was welcoming	◯	◯	◯	◯	◯
I learned skills that I will be able to use in my research/work	◯	◯	◯	◯	◯
The material presented matched the workshop description	◯	◯	◯	◯	◯
I would recommend this workshop to a friend/colleague	◯	◯	◯	◯	◯
The workshop was worth my time	◯	◯	◯	◯	◯

5. How did you perceive the pace of the workshop?

○ Too slow

○ Slightly slow

○ Just right

○ Slightly fast

○ Too fast

6. How was the balance of lecture to hands-on work?

○ Too much lecture

○ Slightly too much lecture

○ Balanced (lecture/hands-on)

○ Slightly too much hands-on

○ Too much hands-on

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About the Instructors and Helpers

Here we'd like to know how you found our instructors and helpers did in running the workshop

7. Please select how you felt the instructors performed as a team

	Never	Rarely	Sometimes	Often	All of the time
Instructors gave clear answers to your questions	○	○	○	○	○
Instructors were considerate	○	○	○	○	○
Instructors were good communicators	○	○	○	○	○
Instructors were enthusiastic	○	○	○	○	○

8. Please select how you felt the helpers performed as a team

	Never	Rarely	Sometimes	Often	All of the time
Helpers gave clear answers to your questions	○	○	○	○	○
Helpers were considerate	○	○	○	○	○
Helpers were good communicators	○	○	○	○	○
Helpers were enthusiastic	○	○	○	○	○

9. Were there enough helpers at the workshop?

○ Yes

○ No

10. Do you have specific comments about the instructors or helpers?

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Your attitudes about the workshop topics

We would like to know more about how you felt about the workshop topics before and after the workshop

11. How much of the information presented at this workshop was new to you?

◯ None of it

◯ Some of it

◯ About half of it

◯ Most of it

◯ All of it

Tip: If a topic was not covered at your workshop, simply leave that portion of the question blank or select the N/A options in the drop-down menus

12. <u>Before</u> the workshop tell us about your experience with these topics.

	Pre-workshop knowledge	Perception about this topic
Unix Shell	⬍	⬍
Git (version control)	⬍	⬍
Python	⬍	⬍
R	⬍	⬍
SQL	⬍	⬍

13. <u>After</u> the workshop tell us about changes in your knowledge and perception about these topics.

	Did your knowledge increase?	Is this topic more or less intimidating?
Unix Shell	⬍	⬍
Git (version control)	⬍	⬍
Python	⬍	⬍
R	⬍	⬍
SQL	⬍	⬍

14. <u>After</u> the workshop, how did your motivation to learn more about these topics change?

	Less motivated	Slightly less motivated	No change in motivation	More motivated	Much more motivated	N/A - Topic not covered
Unix shell	○	○	○	○	○	○
Git (version control)	○	○	○	○	○	○
Python	○	○	○	○	○	○
R	○	○	○	○	○	○
SQL	○	○	○	○	○	○

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

	Could you do this before the workshop?	After the workshop, what is your level of confidence?
Use pipes to connect shell commands	⬍	⬍
Write a 'for loop' to automate a task	⬍	⬍
Initialize a repository with git	⬍	⬍
Write a function	⬍	⬍
Import a library or package (Python or R)	⬍	⬍
Write a unit test (Python or R)	⬍	⬍
Write an SQL query	⬍	⬍

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About You

Please give us only any information you are comfortable sharing.
Remember - you may skip this section or any question in this section

16. What is your current position?

◯ Undergraduate Student

◯ Graduate Student

◯ Post-doctoral researcher

◯ Faculty

◯ Research staff (including research programmer)

◯ Support staff (including technical support)

◯ Librarian/archivist

◯ Commercial software developer

◯ Other (please specify)

[   ]

17. What is your domain of research/study?

- [ ] Chemistry

- [ ] Civil, mechanical, chemical, or nuclear engineering

- [ ] Economics/business

- [ ] Education

- [ ] High performance computing

- [ ] Humanities

- [ ] Life Sciences (Genetics, genomics, bioinformatics)

- [ ] Life Science - Organismal/systems (ecology, botany, zoology, microbiology, neuroscience)

- [ ] Library and information science

- [ ] Mathematics/statistics

- [ ] Medicine and/or Pharmacy

- [ ] Physics

- [ ] Planetary sciences (geology, climatology, oceanography, etc.)

- [ ] Psychology

- [ ] Social sciences

- [ ] Space sciences

- [ ] Other (please specify)

18. What is your gender?

- ( ) Female

- ( ) Male

- ( ) Other

- ( ) Prefer not to say

* 19. Are you age 18 or above?

- ( ) Yes

- ( ) No

* 20. Was the workshop held in the United States?

○ Yes

○ No

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Voluntary Self-identification

In the interests of improving diversity, we would like to collect additional demographic information. This information is collected anonymously and is <u>completely voluntary</u>.

21. Which race/ethnicity best describes you? (Please choose only one.)

◯ American Indian or Alaskan Native

◯ Asian / Pacific Islander

◯ Black or African American

◯ Hispanic or Latino

◯ Native Hawaiian or Other Pacific Islander

◯ White / Caucasian

◯ Prefer not to say

◯ Multiple ethnicity / Other (please specify)

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Final comments

We really appreciate you making it through the survey. Below, we ask you to summarize your overall experience with Software Carpentry. If you wish, here is a space to comment in your own words

22. How likely is it that you would recommend Software Carpentry to a friend or colleague?

Not at all likely   Extremely likely

0	1	2	3	4	5	6	7	8	9	10

23. Any comments on what was the best thing about this workshop?

24. Any comments on what needed the most improvement at this workshop?

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Thanks

Thank you for your feedback!