Consent to Participate in Research
Data Carpentry Pre-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 approach related to our workshop content before and after your workshop. Depending on your location, the survey will be 15-17 questions long and will take approximately 5-10 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. Additionally, you will be asked to create a unique identifier. **This identifier will be confidential to you and will help us compare your results with the post-survey.**

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' Institutional Review Board (IRB) at (916) 703-9151, IRBAdmin@ucdmc.ucdavis.edu, or 2921 Stockton Blvd, Suite 1400, Room 1429, Sacramento, CA 95817.

* 1. I consent to taking this survey.

- ◯ Yes

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

- ◯ Yes
- ◯ No

* 3. Which workshop are you 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. What operating system is on the computer you are bringing to the workshop?

- ◯ Apple/Mac OS
- ◯ UNIX/Linux
- ◯ Windows
- ◯ Not sure

8. How often do you currently use any of the following?

	Never	Less than once per year	Several times per year	Monthly	Weekly	Daily
Programming languages (R, Python, etc.)	◯	◯	◯	◯	◯	◯
Databases (SQL, Access, etc.)	◯	◯	◯	◯	◯	◯
Version control software (Git, Mercurial, etc.)	◯	◯	◯	◯	◯	◯
The Unix Shell	◯	◯	◯	◯	◯	◯

9. Please rate your level of satisfaction with your current data management and analysis workflow (i.e. how you collect, organize, store and analyze your data).

- ◯ Very unsatisfied
- ◯ Unsatisfied
- ◯ Neutral
- ◯ Satisfied
- ◯ Very satisfied
- ◯ Not sure
- ◯ Not applicable

10. Why are you attending this workshop? Check all that apply.

- ☐ To learn skills that I can apply to my current work
- ☐ To learn skills that I can apply to my work in the future
- ☐ To learn skills that will help me get a job
- ☐ As a requirement for my program/current position
- ☐ Other (please specify)

11. How did you find out about this workshop? Check all that apply.

- ☐ Received an email about the workshop
- ☐ 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)

12. Which of the following programming languages is being covered in your workshop?

- ◯ R
- ◯ Python
- ◯ Neither
- ◯ I don't know/I don't remember

13. Please rate your level of agreement with the following statements:

	Strongly disagree	Disagree	Neutral	Agree	Strongly agree
Having access to the original, raw data is important to be able to repeat an analysis.	○	○	○	○	○
I can write a small program/script/macro to solve a problem in my own work.	○	○	○	○	○
I know how to search for answers to my technical questions online.	○	○	○	○	○
While working on a programming project, if I get stuck, I can find ways of overcoming the problem.	○	○	○	○	○
I am confident in my ability to make use of programming software to work with data.	○	○	○	○	○
Using a programming language (like R or Python) can make my analyses easier to reproduce.	○	○	○	○	○

14. Please share what you most hope to learn from attending this workshop.

* 15. In what country is your workshop being held?

Data Carpentry Pre-Workshop Survey

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.

Data Carpentry 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.

16. 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)

17. 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 workshop, please contact your workshop host.

Be sure to check out our blog on www.datacarpentry.com, and follow @datacarpentry on Twitter.