

Data Carpentry: Enabling Researchers to Work More Effectively with Data

@datacarpentry

<http://www.datacarpentry.org>

With the emergence of new technologies generating large datasets in all domains of research, data analysis is no longer the domain of specialists and is instead widely done by all researchers.



Training is a missing piece between
data collection & data-driven discovery



Data Carpentry is trying to help fill that training gap

Our goal is to provide researchers training on the fundamentals and best practices in data analysis and management.

(i.e. the stuff that doesn't get taught in most classes)



DATA CARPENTRY

MAKING DATA SCIENCE MORE EFFICIENT



About this workshop

- No prerequisites, and no prior computational experience is assumed.
- A friendly environment for learning!
We have a code of conduct, but basically be respectful of each other and instructors.
- Interactive learning!
Lessons will all be hands on and let you work through the materials. Please ask questions! Talk to your neighbor, ask a helper, the instructor or put notes in the etherpad.

Data Carpentry workshops

We know we can't teach everything in two days, but the goal is to teach foundational skills to reduce the activation energy for getting started and for you to know what's possible.

Who are the instructors?

- We're all volunteers
- We're trained Software/Data Carpentry instructors – we've all gone through the SWC train-the-trainers program.

Introduction of instructors

- name, where from, domain of study, why you're here to teach

Workshop logistics

- Sticky notes
- Etherpad
- Links to materials

Specific workshop overview and agenda

Let's get started!