

Building capacity to provide in-demand data analysis skills

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Library Carpentry?

The Carpentries is a non-profit dedicated to teaching coding and data science skills to researchers worldwide through inclusive, hands-on workshops.

Library Carpentry (LC) is a subset of the Carpentries curriculum directed library staff.

A Standard Workshop

- 2 days long, ~7 hrs/day
- Breaks and group discussion
- In-person (pre-COVID)
- Zoom (now)

Lessons

- Github
- OpenRefine
- The UNIX Shell
- Working with data and regular expressions

Hosting & Helping

Logistics

- Change from in person to virtual
- Central org helped with instructor recruitment
- Advertising through NNLM channels

Changes in second LC event

- Shorter duration
- Tidy Data and R instead of Git and OpenRefine

Challenges

- Keeping everyone together in virtual environment
- Harmonizing experience with multiple instructors

Self-hosting & Teaching

- NNLM sponsored national Carpentries Instructor training
- 3 HSHSL staff members certified Carpentries instructors
- More control over
 - administrative timelines
 - promotion timeline
 - instructor buy-in
 - curriculum
- No fee for Carpentries-organized workshop (\$2500+)



Thank you! Questions?



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