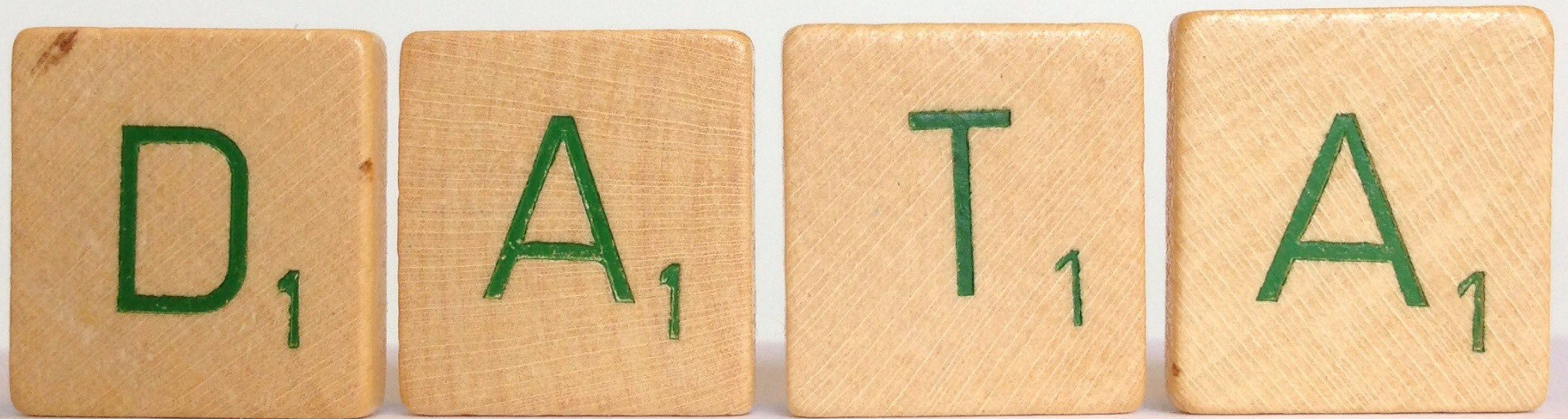


Data literacy course (re)design institute



Education and work history

5. Now— Department of
Computer & Information Sciences

UNIVERSITY OF
St.Thomas

4. First job— Program in
Statistical and Data Sciences

 **SMITH
COLLEGE**

2. Rest of college—
English and math major


MACALESTER COLLEGE

1. First year of college—
art school


University of
CINCINNATI

3. Graduate school—
PhD in statistics

UCLA

University of
California, Los Angeles

More stuff I've developed/taught

- [Introduction to Data Science \(IDS\)](#), year-long high school data science curriculum that has been experienced by 40,000+ students.
- Professional development for in-service math and science teachers to prepare them to teach IDS.
- [StatPREP workshops](#) for community college math professors to prepare them to teach modern statistics classes with technology and data.
- [Workshops](#) for journalists to learn how to work with data in their practice, using R.
- [Data Carpentry for Social Science](#) ([Carpentries certified](#))
- [Introduction to Data Science in the Tidyverse](#) and other similar workshops, for people getting started in R ([Tidyverse Certified Trainer](#))

Privilege alert

I am a

- white
- straight
- cisgender
- upper-middle class
- highly educated
- American lady



I'm doing the best I can when I talk about issues of race, class, gender, and other sensitive topics. But you should *always feel free* to call me out (publicly or privately).

Introductions

- Name/pronouns
- Department
- Course that you're thinking about this week
- Experience using data— in research? Teaching with it?

Examine power

Challenge power

Elevate emotion and embodiment

Rethink binaries and hierarchies

Embrace pluralism

Consider context

Make labor visible



Data

Feminism

Catherine D'Ignazio and

Lauren F. Klein