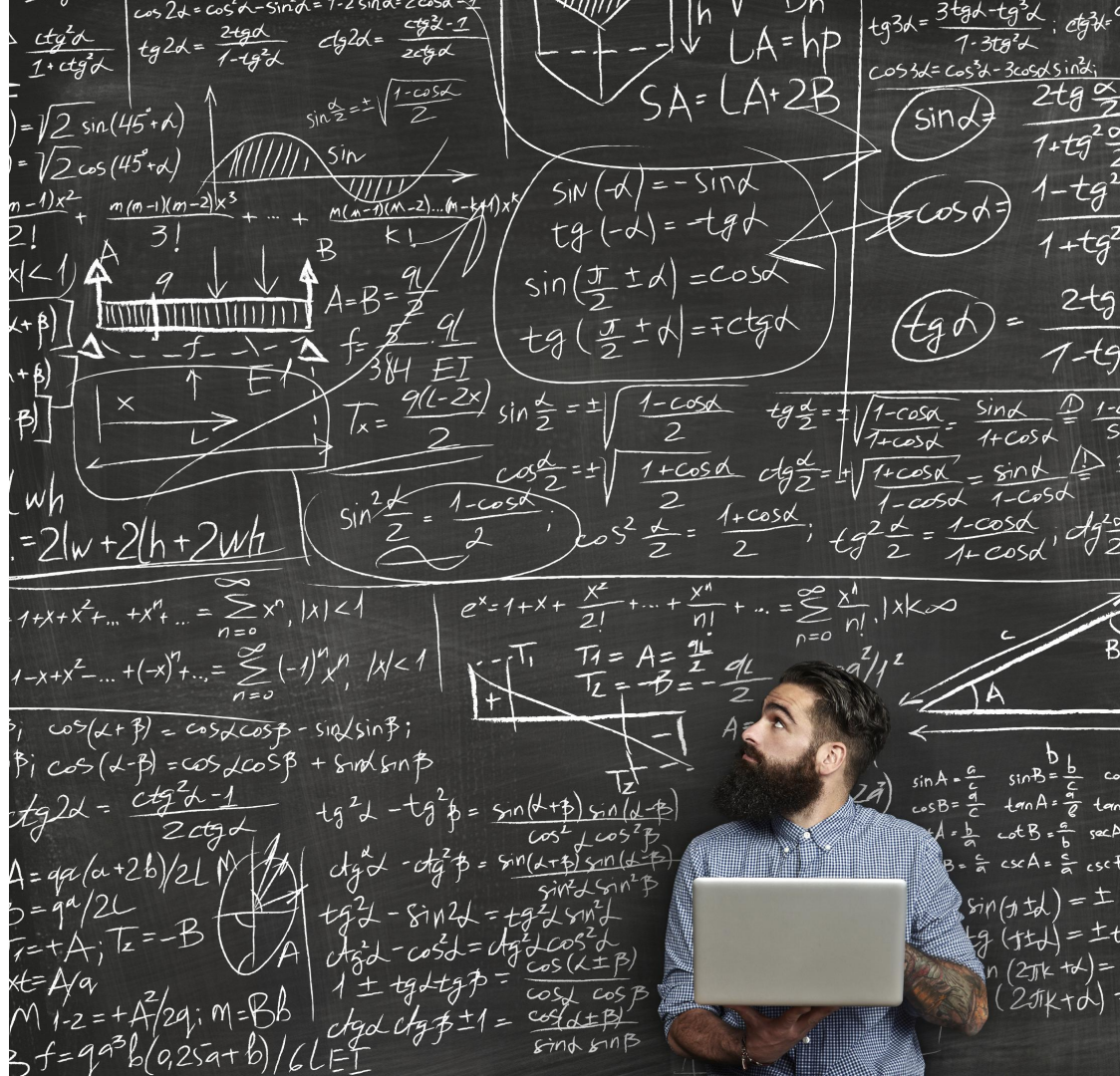


UCSF Library Data Science Initiative

Ariel Deardorff
September 25, 2017

It's all about the data!



Our areas of focus

- Data management and sharing
- Data visualization
- Programming in R/Python/SQL/Unix
- Bioinformatics and statistics



The DSI team



Ariel Deardorff

Data Sharing
Data Management
Data Viz



Geoff Boushey

Python
SQL
UNIX



Joanna Kang

Program
Coordinator



NEW!

Karla Lindquist

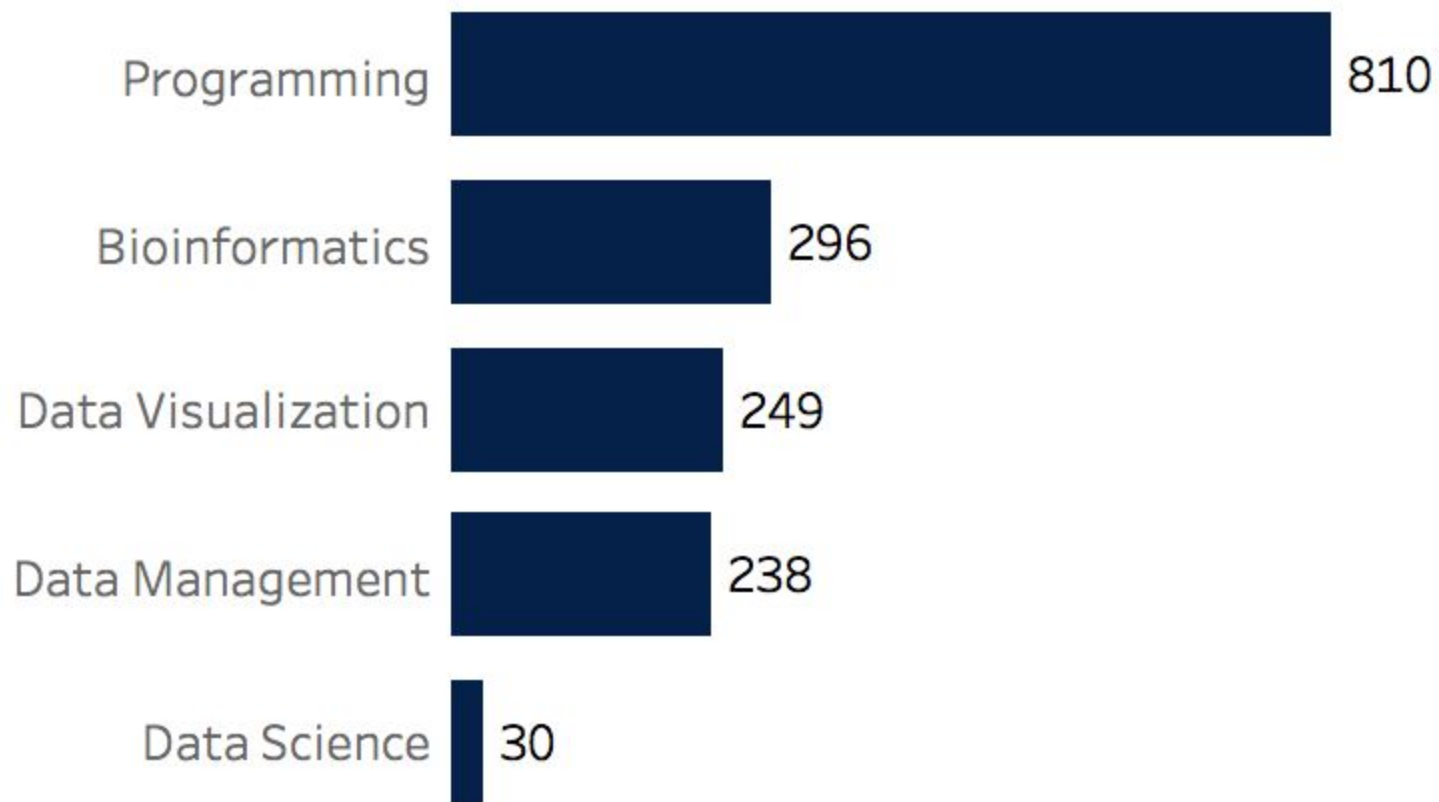
Bioinformatics
Statistics
R

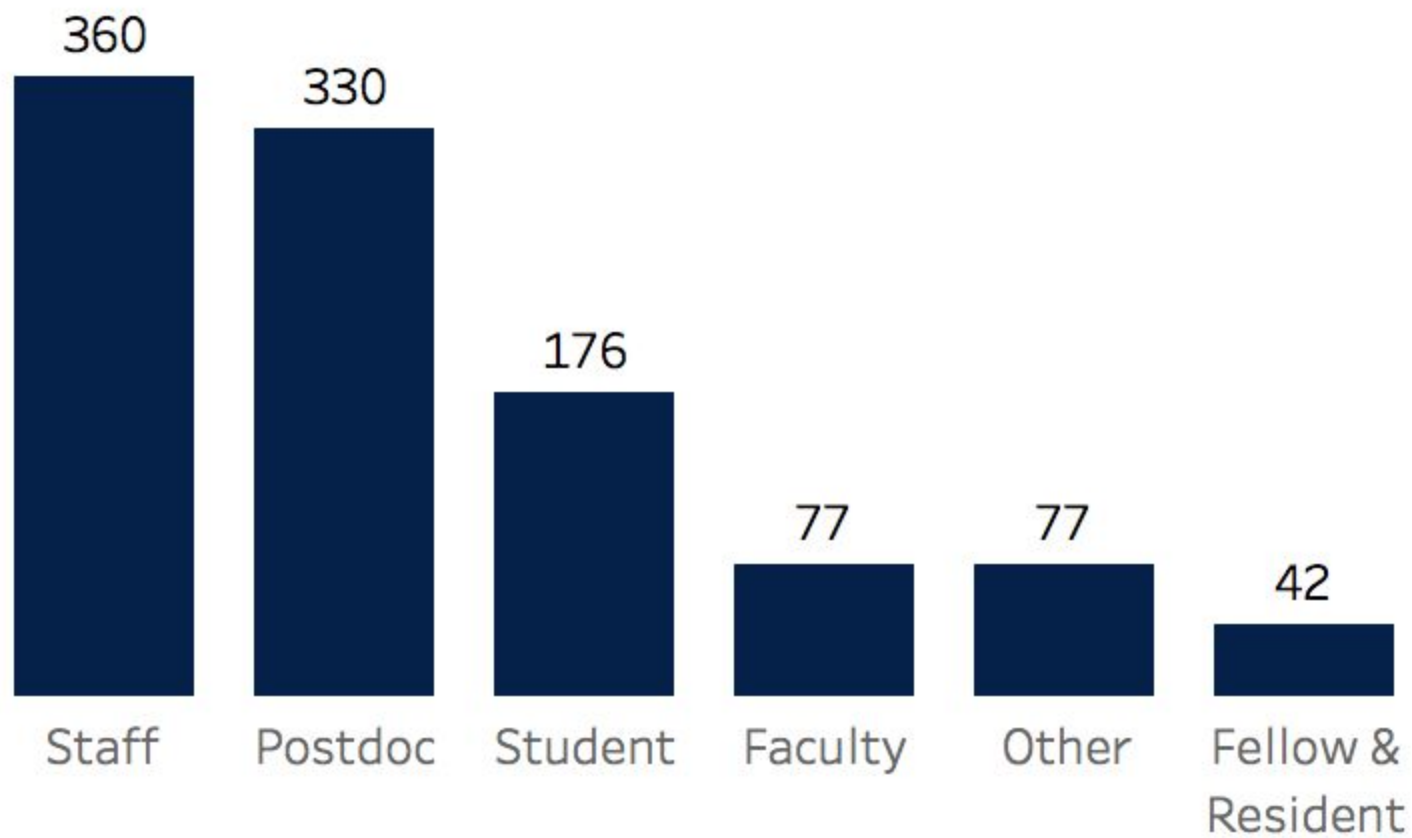
What have we been up to?

1300+

— — —

Have participated in a Data Science Initiative Class!





UCSF Library

Data Sharing Bootcamp

Wednesday, August 9, 3 - 4:30 pm
Mission Hall 1406, Mission Bay campus

R/Python
Programming
Workshop

Software
Carpentry

UCSF Library



UCSF Library

10/24

Electronic Lab Notebook Fair & Reception

UCSF Library

WORK SESSION

Programming
& Pizza
Python/R



- # [I learned] that using a Unix Shell is easier than I thought and that **I could do it**. I work with people who sometimes need me to use scripts to perform a task - **now I don't have to ask, how do I do that again?**
- # I've never produced interactive visualizations before, and **I think this will be a big asset for communicating my work and for my teaching as well**
- # I was a bit intimidated being completely new to R, but it was nice to see that a majority of people were also just picking up the program. **I also liked the communal vibe that the class had.**

Opportunities

Data Visualization for
campus

Clinical data sharing
and management

Open science and open
source

Statistics