

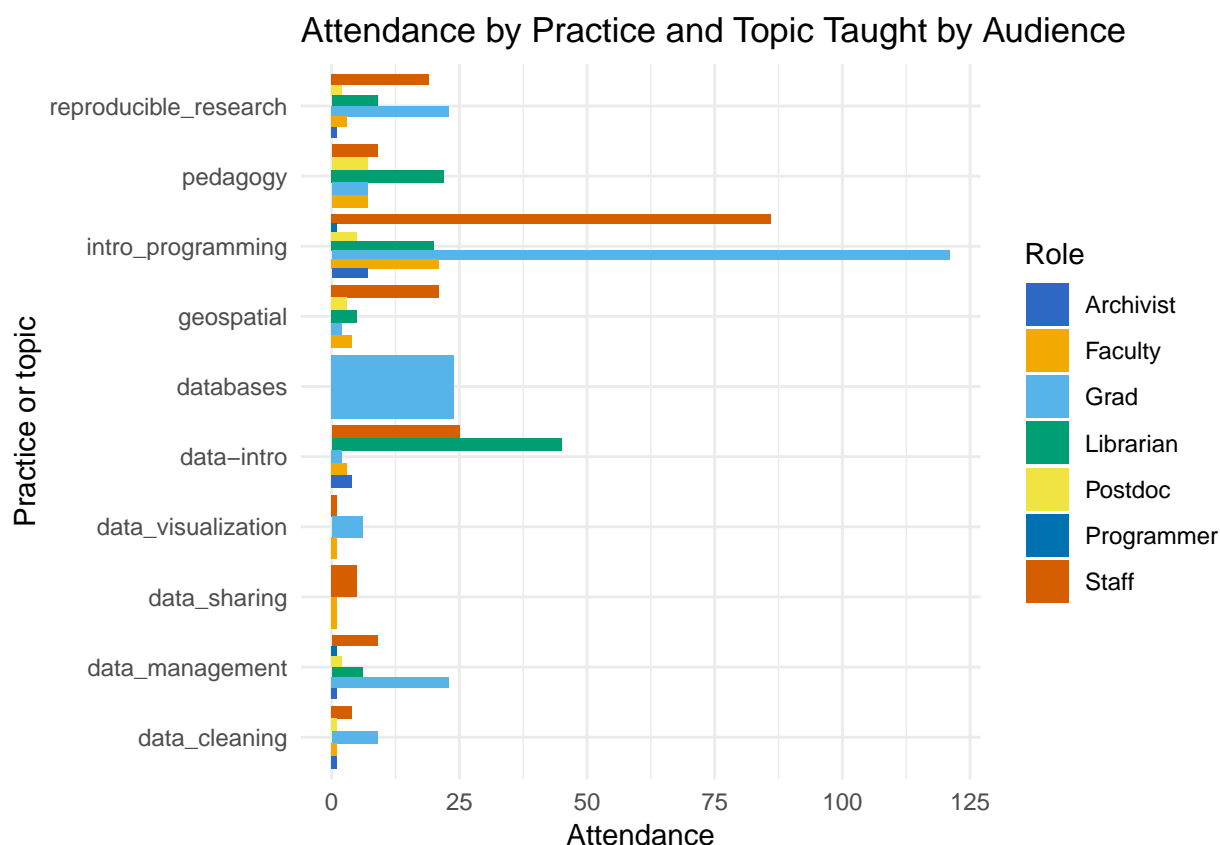
Data Science Center - Instruction Statistics

Dec., 2018

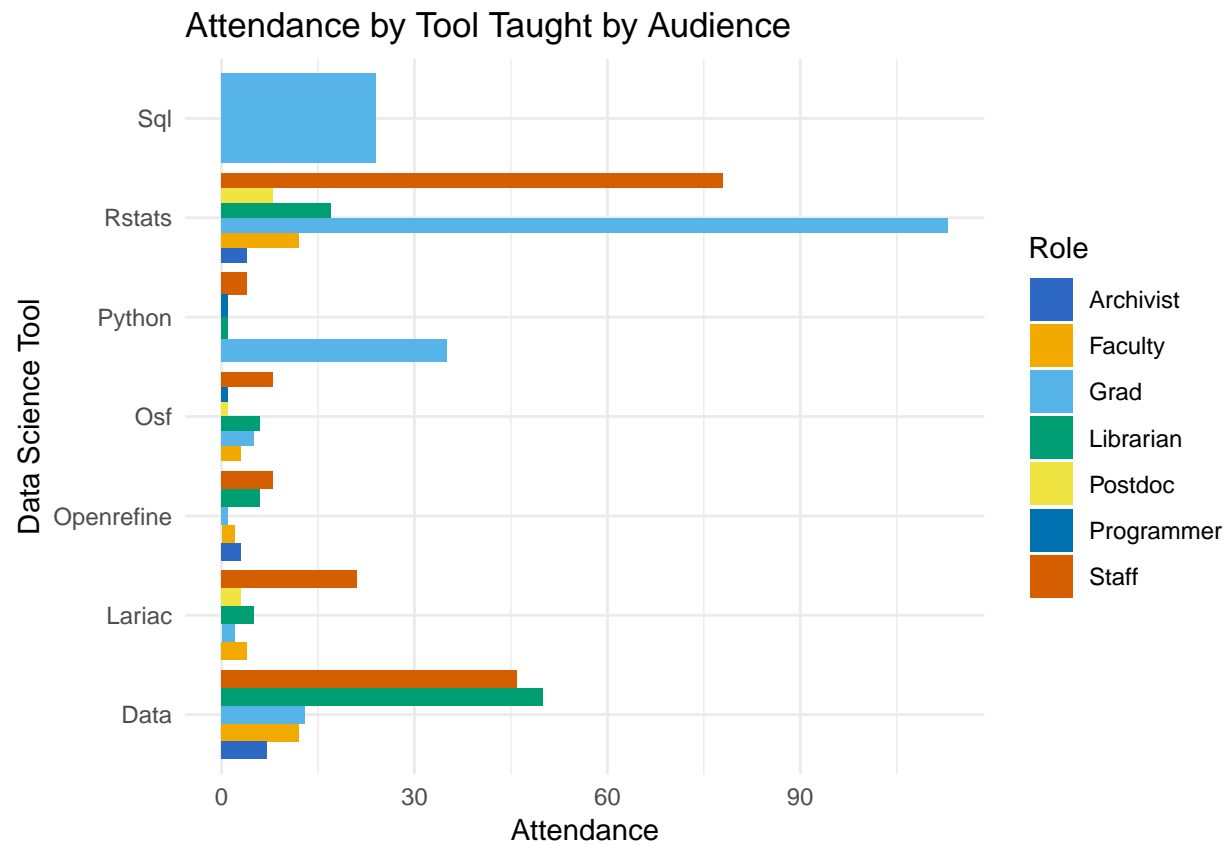
The Data Science Center manages an educational program that address researcher, staff, and librarian skills gaps in data best practices, reproducible research, and foundation coding skills. Through our membership with the Carpentries, a diverse, global community of volunteer instructors, we also contribute to data/coding curricula and train-the-trainer pedagogical activities nationally and international. The below graphs are from our teaching activities from the Academic Fiscal Year 2017/2018 to the present. During this period we taught over **30 workshops** attended by **604** learners.

Attendance by Data Science Tool/Topic by Role

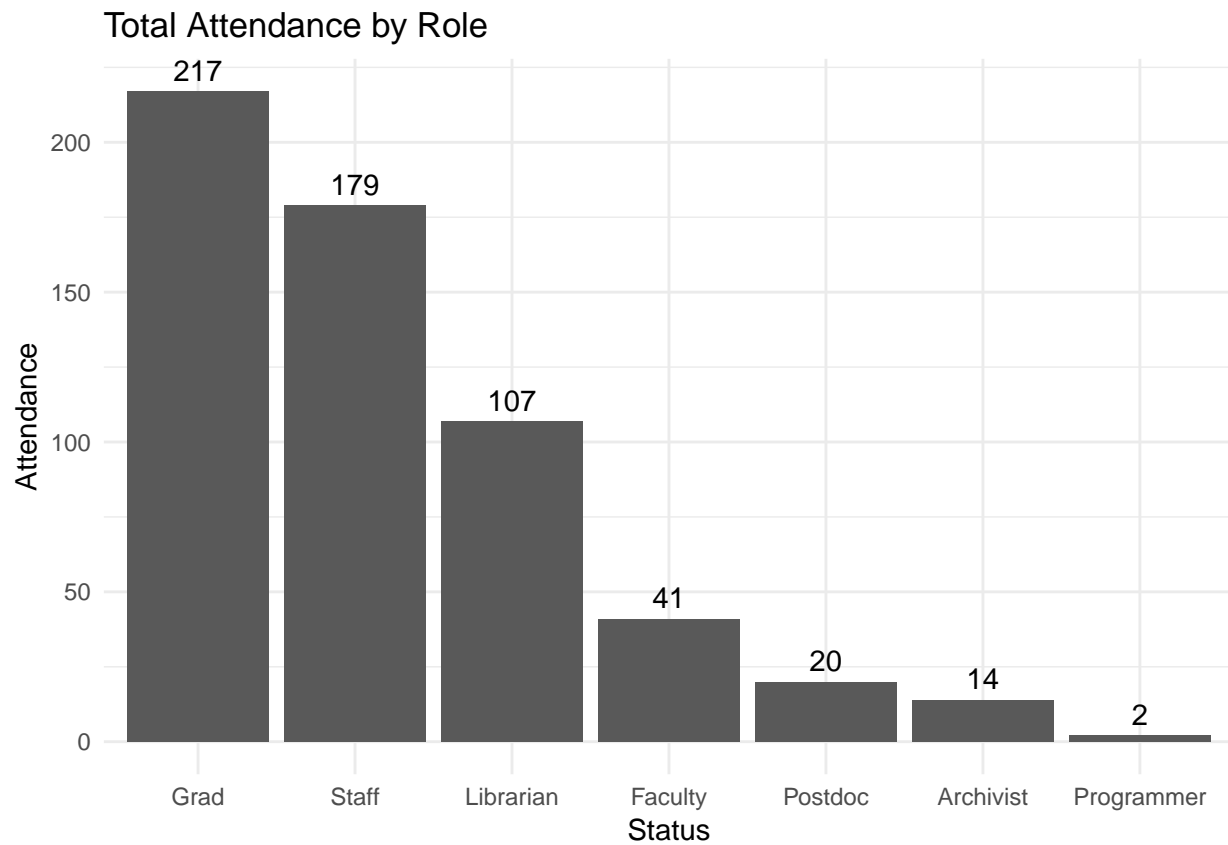
To get a sense of what we teach and what our audience for instruction is:



We also teach with a range of tools, including R, Python, OpenRefine (a data cleaning tool) and LARIAC (a geospatial imagery data tool for LA). We also offer data-focused courses that don't include a specific **tool**, so we include below as **data**:



Our attendance by role or status of attendance:



Department Reach

For UCLA learners, workshop attendees come from **38** different UCLA Departments, Schools or Centers:

Departments
Anderson School of Management
Asian Languages and Cultures
California Center for Population Research
California Center for Sustainable Communities
Cotsen Institute of Archaeology
Ecology and Evolutionary Biology
Economics
Education
Environmental Health Sciences
Fielding School of Public Health
Geography
Higher Education and Organizational Change
Higher Education Research Institute
Humanities
Information Studies
Institute for Digital Research and Education
Institute of the Environment and Sustainability
International Development Studies
Latin American Studies
Library
Luskin School of Public Affairs
Master of Social Science
Microbiology Immunology and Molecular Genetics
Near Eastern Languages and Cultures
Neuroscience
Office of IT
Office of Reserach Administration
Physics
Political Science
Psychology
School of Medicine
Sociology
Spanish and Portuguese
Sustainable LA
Transportation
Urban Planning
World Arts and Cultures

Global, National, and Regional Reach

As a member of the Carpentries, we also contribute to their global mission to improve researchers' data and computing practices. We do this by developing lessons, training future trainers, or teaching workshops at other institutions. For example, as part of the **Carpentries African Taskforce**, the DSC was invited to South Africa to teach workshops for South African Librarians and also teach future instructors from other countries in Africa on how to effectively teach coding and data practices. We additionally invite other universities and organizations to some of our workshops. Finally, we teach Carpentries organized train-the-trainer events in person and online. Below, reflects the diversity of institutional attendance of our workshops and reflects the global contribution UCLA makes to improving data practices in the larger research communities.

Institutions
Academy of Science of South Africa
Addis Ababa Institute of Technology
Addis Ababa University, GIZ
Agricultural Research Council South Africa
Cal State LA
Cal State USB
California Digital Library
Carnegie Mellon University
Carnegie Pitt Library
Cedars Sinai
Dataroads
Disney
Duquense University
Eagleview
Education Strategy Center Ethiopia
Federal Reserve Bank of Philadelphia
George Mason University
Getty
Harford Community College Library
Heinz History Center
Huntington
Indiana U of Pitt
Kentucky
LA County
LA Public Library
Library of Congress
Loyola Marymount University
Macquarie University
Mount St. Mary's
NASA
National Institute for Communicable Diseases
NCSU
North-West University of South Africa
NYC Department of Records and Information Services
Penn State U
San Jose State
Self
South African History Archive
Stellenbosch University
Technical University of Denmark
UC Office of the President
UCB
UCI
UCLA
UCR
UCSB
UCSD
University of Botswana
University of Cape Town
University of Cincinnati
University of Free State
University of KwaZulu-Natal
University of Oregon
University of Phillipines 5
University of Pittsburgh
University of Pretoria
University of Sussex
University of T