

# FREE DATA ANALYSIS WORKSHOP FOR SOCIAL SCIENTISTS, TRAINEES AND STUDENTS

sponsored by:



**THE OHIO STATE UNIVERSITY**

**TRANSLATIONAL DATA ANALYTICS INSTITUTE**

**If you are interested in attending please email ([TDAI@osu.edu](mailto:TDAI@osu.edu))**

## **Description**

Improve your skills with data specific to the social sciences with this hands-on training from [Data Carpentry](#). This training is formatted as an example-driven two-day workshop on data and research computing skills. Short tutorials alternate with hands-on practical exercises, and participants are encouraged both to help one another and to apply what they have learned to their own research problems during and between sessions.

On the first day of the workshop, participants will use spreadsheets and other openly available tools (OpenRefine) to perform data cleaning, management, analysis, and visualization. During the second day, participants will use the R programming language to accomplish these critical data tasks.

Previous programming experience is not required to participate.

The workshop will be held on **August 26 & 27, 2019** from **9am-5pm** each day.

The [Midwest Big Data Hub](#) and the [Translational Data Analytics Institute \(TDAI\)](#) at [the Ohio State University](#) are sponsoring the workshop and are offering it at **no cost** to the participants.

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## **Important logistics**

**Location** – The event will take place in "**The Quiet Zone**", **Room 380** in Pomerene Hall. Pomerene Hall is located on OSU's main campus at the corner of 12<sup>th</sup> Avenue and Neil Avenue, next to Mirror Lake. The address for Pomerene hall is 1760 Neil Ave., Columbus, OH 43210

**Parking** - Several parking garages are available on campus. The nearest visitor garages are the 12<sup>th</sup> Avenue Garage and the Ohio Union South Garage. Details on garages and parking fees may be found on [the CampusParc website](#). Daily rates for the parking garages range between \$12 and \$13.75.

**Materials** - Participants should **bring their own laptop** to work on. This should be a "real" laptop - not a Chromebook, tablet, etc. You should also be sure to have admin privileges on this computer. We may reach out with additional details on software packages to install before the training if needed.

**Pre-workshop survey** - Registered participants will be sent a pre-workshop survey and a post-workshop survey to help assess their knowledge of the tools pre and post workshop, as well as help instructors understand the baseline skills of attendees and target lessons to attendees.

**Light Refreshments will be provided** – Snacks will be available during the workshop, and lunch will be on your own. Several restaurants are located within just a few minutes' walk of Pomerene Hall, and the Mirror Lake Eatery is in the building.

**Admission is Free** – There is no cost to attend the workshop other than transportation and/or parking. Spaces are limited.