

Intro to Data Wrangling and Analysis Using R

Use this Progress Tracker to help you work through the course and manage your time. Please complete the tasks in the order they are presented as they build sequentially.

Week 1
$\hfill\square$ Read the Course Introduction and watch the Course Overview video
☐ Introduce yourself on the Help and Discussion forum
☐ Work through "Data Wrangling"
□ Read "Tidy Data" by Hadley Whickham: Link
□ Work through "Data Tidying"
Week 2
☐ Post a brief description of the types of data cleaning and wrangling tasks you do frequently for your own research. Are there any functions you have identified that could help you in R? Are there any tasks you are still unsure how you would approach in R?
☐ Complete the office hour Q&A form: <u>Link</u>
☐ Attend the first live office hour session. The office hour will be a chance for you to ask questions, there will be no additional planned content so please do come with at least one question or topic that you'd like more information about!
☐ Work through "Comparing Means"
☐ Work through "Regression"
Week 3
☐ Complete the office hour Q&A form: Link
☐ Post on the Help and Discussion forum with an example of the type of analysis you do in your own research that you'd like to be able to do in R. We may not have covered it in the course, but we can point you to resources that will help extend your learning.
☐ Attend the second live office hour session. The office hour will be a chance for you to ask questions, there will be no additional planned content so please do come with at least one question or topic that you'd like more information about!
☐ Complete the final quiz: <u>Link</u>