



Presenter: Yusuf Kara, PhD

Presented by  
**SMU's Center on Research  
and Evaluation**

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*Space is limited, so register ASAP! Just CLICK on the Register button below for each session you'd like to attend.*



01/14/2021  
Session 1

**An Introduction to R**  
Thursday, 2-5 pm

- What Is R?
- Controlling R through RStudio
- How is it different from other software?
- How does R function?
- From integers to data frames
- Importing & Exporting Data



02/11/2021  
Session 2

**Basics of Data Processing With R**  
Thursday, 2-5 pm

- Exploring and arranging datasets
- Recoding data
- Reformatting data layout
- Simple visualizations with ggplot



03/11/2021  
Session 3

**Advanced Visualization & Statistical Analyses**  
Thursday, 2-5 pm

- More about ggplot grammar
- Different types of visualizations
- T-test with independent and paired samples
- Linear regression



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