Pre-module assessment

Demographics

1. What is your age?

2. Which best describes your gender?

[ ] Female [ ] Male [ ] Prefer not to say [ ] Prefer to self describe _____

3. What is the highest level of education you have completed?

[ ] Did not attend high school [ ] Some high school [ ] High school graduate [ ] Some college [ ] College graduate [ ] Some postgraduate work [ ] Postgraduate degree

4. What was your first language?

Arabic Armenian Chinese English French French Creole German Greek Gujarati Hindi Italian Japanese Korean Persian Polish Portuguese Russian Spanish Tagalog Urdu Vietnamese Other (please specify)

5. In what language do you read most often? Arabic Armenian Chinese English French French Creole German Greek Gujarati Hindi Italian Japanese Korean Persian Polish Portuguese Russian Spanish Tagalog Urdu Vietnamese Other (please specify)

6. Have you ever learned a programming language?

7. If yes (6), which language(s) and how many years have you been using each language?

8. Have you ever learned to program in R?

9. If yes (8), how many years have you been using R?

10. Have you ever completed a data analysis?

11. If yes, approximately how many data analyses have you completed?

Assessment

1. Complete the following tasks in R:

*Participant will be given a list of tasks to complete in R. They can either attempt to complete the tasks, or select **Skip** if they do not know how to complete the tasks.*

2. On a scale of 1 to 10, with 1 being not competent and 10 being very competent, how competent do you think you are using the R programming language?

3. On a scale of 1 to 10, with 1 being very unlikely and 10 being very likely, how likely do they think it is that you will master the R language eventually

4. On a scale of 1 to 10, with 1 being very unejoyable and 10 being very enjoyable, how much do you enjoy learning R?