***2023 NAEP Intern Training***

***Analyzing NAEP/Educational Large-scale Assessment Data with EdSurvey Using R***

***Agenda***

Day 2 – 6/7/2023

3:30 pm to 5:30 pm (EDT)

**Instructors**: Sinan Yavuz, Charles Blankenship, Blue Webb

3:30-3:55 Introduction to R and the packages EdSurvey and Dire – Sinan

3:55-4:00 5 min break

4:05-4:40 Data process and manipulation – Blue

4:40-4:45 5 mins break

4:45-5:05 Descriptive statistics (e.g., summary2, edsurveyTable) – Charles

5:05-5:20 Integrations with other packages (dplyr, ggplot2) – Blue

5:20-5:30 Q/A

Day 3 – 6/8/2023

3:30 pm to 5:30 pm (EDT)

3:30-3:55 Achievement Level Analysis - Sinan

3:55-4:05 Percentile Analysis – Charles

4:05-4:10 5 mins break

4:10-4:25 Gap analyses (between-group) - Sinan

4:25-5:05 Linear regression (lm.sdf and mml.sdf) - Blue

5:05-5:10 5 mins break

5:10-5:20 Logistic Regression - Charles

5:20-5:30 Q/A and Closing