DATASET

1. **Please watch the Tutorial Video for instructions.**

2. **Import the Dataset (in .xlsx format) into StatsCloud.**

The following information was collected from a sample of students in Class.

ID: Assigned participant ID

Empathetic Listening Scale: 5-point Likert scale (1 – Never, 5 – Always)
Subscale 1 - Sensing
1. I am sensitive to what others are not saying.
2. I am aware of what others imply but do not say.
3. I understand how others feel.
4. I listen for more than just the spoken words.

Subscale 2 - Processing
5. I assure others that I will remember what they say.
6. I summarize points of agreement and disagreement when appropriate.
7. I keep track of points others make.

Subscale 3 - Responding
8. I assure others that I am listening by using verbal acknowledgments.
9. I assure others that I am receptive to their ideas.
10. I ask questions that show my understanding of others' positions.
11. I show others that I am listening by my body language (e.g., head nods).

Scoring: Calculate an average for each subscale (Sensing, Processing, and Responding) to represent students' overall score on sensing, processing, and responding.

Reference: Graham D. Bodie (2011) The Active-Empathic Listening Scale (AELS): Conceptualization and Evidence of Validity Within the Interpersonal Domain, Communication Quarterly, 59:3, 277-295, DOI: 10.1080/01463373.2011.583495

Relationship Closeness Scale: 7-point Likert scale (1 – Disagree, 7 – Agree)
1. My relationship with my best friend is close.
2. When we are apart, I do not miss my best friend a great deal.*
3. My best friend and I disclose important personal things to each other.
4. My best friend and I have a strong connection.
5. My best friend and I want to spend time together.
6. I'm sure of my relationship with my best friend.
7. My best friend is a priority in my life.

8. My best friend and I do not do a lot of things together.*
9. When I have free time, I choose to spend it alone with my best friend.
10. I think about my best friend a lot.
11. My relationship with my best friend is important in my life.
12. I do not consider my best friend when making important decisions.*

Scoring: *Recode variables. Calculate 1 mean score with all 12 items to represent overall relationship closeness.

Reference: Dibble, J. L., Levine, T. R., & Park, H. S. (2012). The Unidimensional Relationship Closeness Scale (URCS): Reliability and validity evidence for a new measure of relationship closeness. *Psychological assessment, 24*(3), 565.

INSTRUCTIONS

1. Calculate the internal consistency (Cronbach's alpha) for each subscale in the measures above (Empathetic Listening Scale and Relationship Closeness Scale). If the measures do not include subscales, calculate one internal consistency for all of the items.

2. Score the measures based on the instructions for that particular measure. Make sure you do not include any problematic items based on the results of your internal consistency analyses when you calculate your new variable(s).

3. Calculate the mean and standard deviation of each subscale/scale in the Empathetic Listening Scale and the Relationship Closeness Scale.

4. Write two APA-Style measures sections: (1) the Empathetic Listening Scale, and (2) the Relationship Closeness Scale.

   a. Must include: the in-text reference, a description of what the scale measures, details of what it includes (items, scale, scoring, interpretation), internal consistency (alpha), and descriptive statistics of any new variables created.

5. **Separate Task**: In this paper on humour in the classroom, what scale/instrument was used to assess working memory overload and coherence in Study 1?

   San Bolkan, Darrin J. Griffin & Alan K. Goodboy (2018) Humor in the classroom: the effects of integrated humor on student learning, Communication Education, 67:2, 144-164, DOI: 10.1080/03634523.2017.1413199

   Please report the name of the measure and the APA-style citation.

SUBMISSION GUIDELINES:
Please upload the following documents to the Laboratory Assignments Submission Portal by **Monday, February 10th, 2021 at 11:59pm (Eastern Time)**.

1. A word or PDF document outlining the following:
   a. The APA-Style measure section describing the Empathetic Listening Scale
   b. The APA-Style measure section describing the Relationship Closeness Scale
   c. The name and APA reference of the scale/instrument that was used to assess working memory overload in the San Bolkan and colleagues 2018 study.