Research Methods: The Lego Activity NAME:

1. Name your group.
2. You will have 15 minutes to make something with all of the pieces I give you and write instructions for the next team to follow (I would elect one person to be your recorder of these instructions). They should be step-by-step and detailed!
3. When finished, let Mrs. Krnich know so she can take a photo for evidence! One of your group members should also take a photo to help people compare how well they did in case Mrs. Krnich isn’t available in that moment.
4. Take apart what you made, leaving your instructions and all pieces at your station.
5. As a group, move to a different station. When told to start, you will have 15 minutes to follow the instructions on the table to try and recreate the original structure.

Analysis Questions

1. Did you and your group correctly assemble the structure(s)? If no, what did you do incorrectly?
2. What made the task easier? What made it more difficult?
3. What would you change about the instructions to make your assembly task easier?
4. How do you think this task applies to conducting research in psychology or any other scientific field (hint: think about the scientific method)?
5. What did you learn about procedural replication and planning research studies from this task?