Methodology Activity

For your research paper you will be responsible for creating experimental methods which you will have to follow and then describe clearly. The reason for the clear description is for others to have the ability to be able to replicate your experiment. Think about various research projects you know are being conducted at UF or here in Gainesville, upon thinking you should come to the realization that a protocol must be followed for conducting this research. The definition of methodology from the Merriam Webster dictionary is as follows: *a set of methods, rules, or ideas those are important in a science or art: a particular procedure or set of procedures.*

**With all this is mind you will need a partner, please follow the activity instructions below carefully!**

1. Deciding with your partner, each of you will need to write a method, and afterwards the other partner will try to follow that written method. *[Note: While the partner is writing the method the other partner should not be listening or looking at their paper]*
2. You are given the task to write a clear method of how you make a peanut butter and jelly sandwich. Your method must be clearly written because your partner will be replicating this process following your written method.
3. Your method has to consist of a series of sentences describing what steps to take, however it can also include diagrams if desired.
4. The final product can however you normally make your sandwich in regards to layers of PB&J and in regards to the shape (Cut in half, cut in fourths, keeping the crust, without the crust, cut in heart shape, cut in triangles*). [Note: If you want to see how good your really are at writing methods, I suggest making a more difficult shape like heart or circle shape]*
5. Once your partner and you have written your methods then you can switch papers with your partner to see if you can closely replicate their method by trying to make their exact sandwich.