TESTING BATTERYSCORES PACKAGE

The instructions in the batteryscores package are self-explanatory. However, here are some possible problems you may run into while preparing your code.

**COLUMN DICTIONARY PROBLEMS**

1. If you do not paste the question headers into the column dictionary, but call everything in the terminal correctly, your output will reveal that all answers were left blank.

2. If you skip a header in the column dictionary, scores will be calculated normally, but that question(s) will be counted toward the question left blank column for all participants.

3. If you mistype a header, the functions and reader will not find it, no error will be made, but will not add it to the final scores. However, that question(s) will be counted toward the question left blank column for all participants.

4. If you mess with question\_names column in the column dictionary, that is bad. The script won’t read anything, and you will get an error. You will get a **Key Error** corresponding to what you messed with.

5. If you choose not to use the column dictionary but your own column dictionary, you need to have the correct heading names correspond to the KEY values in each script. Otherwise, you will get a corresponding **Key Error,** which means you need to put the keys corresponding to the code in your column dictionary.

6. If there is not a Prefer Not to Answer Choice in your battery, but the battery function calls for one, just make a value up like 9999 in the column dictionary. It won't be counted in the final scores, as long as you don’t make it a value that the script has to calculate (e.g. for NEO-FFI, don’t make a prefer not answer score a 3 since it calculates values between 0 and 4).

**FILE PATH NAME PROBLEMS**

1. Right now, because this package is not installed in a user bin, and I have not set that up to where you can do that, you will need to call the skeletonscript inside a folder where the batteryscores package is found. Otherwise, you will get an **Import Error: no module named batteryscores found.**

2. If you do not put in a valid pathname to the column dictionary or your dataset when calling the output in the terminal, you will receive the following error message:

**"IO ERROR: one of the pathnames for your column dictionary or datafile does not exist. Please type in a valid pathname for both."**

3. If you do not type in an output file name, you will get the following error message:

**"IndexError: Type an output file name (system argument 4) when calling the skeletonscript in the terminal."**

4. If you type in skeletoncript.py wrong, you will get a python error telling you there is no such file or directory.

**MISSING QUESTIONS**

1. How many can be left blank before you drop or discard a score?

2. How many prefer not to answer questions do you add before you drop or discard a score?

**OUTPUT**

1. What is your ideal output for each function?