I need the correct syntax written for IBM SPSS written that follows the part 1 through Part 5 steps of my sampling procedure, used for Random sampling on a data set of about 8,000 persons, and in the syntax use this filepath and filename,       the filepath is C:\Users\Barry\Desktop and the file name is FSA\_FY24\_Q3\_mailfile and this is a .sav SPSS file.

Part 1 Steps:

In SPSS, data view, in “value” I took the variable  “Final\_Disposition” And  inserted the value and label as 1) “approved” 2) “pending” 3) “rejected” 4) “withdrawal.”

I need to randomly sample - 200 samples for each value. Totaling 800 for part 1 steps.

Part 2 Steps: There are 51 unique values for the variable  “ST\_ABR”.

I need - 10 samples selected from each unique value for the variable  “ST\_ABR”. Totaling 510 from part 2 steps.

Part 3 Steps: There are 5 variables that represent minority races labeled as:

“RACE\_ASIA\_IND”, “RACE\_BLK\_IND”, “RACE\_AMER\_IND\_AK\_IND”, “RACE\_HI\_PAC\_ISL\_IND” and “ETHNC\_TYPE\_DESC” .  For sampling here ONLY use “ETHNC\_TYPE\_DESC” in which 1 for Hispanic is indicated.

I need 100 samples selected for each of the 5 variables that represent minority races. Totaling 500 for this part 3 steps.

Part 4 Steps: for the variable  “GNDR\_DESC”  there are the 3 values consisting of  Male, Female, Non-Binary.  1 represents male, 2 represents female and 3 represents non binary.

I need 200 sampled for each main gender type represented. If no non binary are shown, select only male and female equally.

Part 5 Steps:

For all that contain “0” in all indicators for “non Hispanic” and for “RACE\_CCSN\_IND”

Sample from these  to reach the final target of 1250 samples.