Data Workflow Workshop

TASK 1: Descriptive Figures for Mathematics Achievement Gaps
You are starting on the rural mathematics gap paper and are interested in understanding some of the features of education in Alabama.

1. Using the SEDA Alabama Data, run a histogram of the % of students with free lunch.
2. What does the % of free lunch students look like between urban and non-urban locales?
3. Is there an association between the ba + rate for all families and student achievement for all students?
4. Place the figures into a document
5. Save the syntax in the appropriate place, save the document in the appropriate place, and place your notes somewhere.
6. Close all your files and SPSS, and relax with your submitted work

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TASK 2: R1
You have gotten the paper back, and a reviewer has criticized you for not disaggregating by grade level and subject. You decide to focus on 4th grade math.

1. Redo the figures only for 4th grade math
2. Use the appropriate methods for document and save your work
3. Close all your files and SPSS, and relax with your submitted work

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TASK 3: Reviewer 2 Returns!
You have gotten the paper back, and reviewer 2 doesn't think that urban schools should be compared to all non-urban schools. They think urban and suburban schools should be combined, so that 1 is all urban and suburban, and 0 is all rural and town.

1. Redo the figures only for 4th grade math
2. Use the appropriate methods for document and save your work
3. Close all your files and SPSS, and relax with your submitted work

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