GETTING TO KNOW IBM SPSS SOFTWARE

[Diagram

Description automatically generated with low confidence](https://cdn-media.waldenu.edu/2dett4d/Walden/Canvas/Adobe/1920x938/AdobeStock_60975690.jpg)Data in analytics come from many sources, such as events, text, images, sensor measurements, and video, among many others. For the most part, these are unstructured data which must be converted into a form that leads to actionable information. This must be done to enable analysts to utilize the statistical methods addressed in this course.

In this course, you will not be asked to do data collection and conversions. The data files you will use have already been prepared for you. Your first Assignment is to review the structure of SPSS data files and variables.

RESOURCES

Be sure to review the Learning Resources before completing this activity.  
Click the weekly resources link to access the resources.

[**WEEKLY RESOURCES**](https://waldenu.instructure.com/courses/23713/modules/items/678668)

TO PREPARE

* Download the IBM SPSS Software from the link provided in the left-hand navigation of the classroom under “SPSS Resources”.  
  ***Note:****If you have already used this software for a previous course, make sure you have the latest version. Please review the information at the link provided.*
* Review the *Afrobarometer* dataset or the *General Social Survey* dataset that your Instructor has uploaded to the **DocSharing** area, and import them into SPSS.  
  ***Note:****The Afrobarometer dataset is a survey of 1200 to 2000 respondents in 30 African countries. The General Social Survey dataset is a survey of U.S. respondents conducted every two years on social and political attitudes.*

ASSIGNMENT (1–2 PAGES FOR ANALYSIS AND 1–2 PAGES FOR OUTPUT/RESULTS)

* Use the *Afrobarometer* dataset or the *General Social Survey* dataset.
* Select three categorical and three continuous variables from either the *Afrobarometer* dataset or the *General Social Survey* dataset.
* Identify the variables and the size of your dataset.

BY DAY 7

**Submit** your Assignment.

SUBMISSION INFORMATION

Before submitting your final assignment, you can check your draft for authenticity. To check your draft, access the **Turnitin Drafts** from the **Start Here** area.

1. To submit your completed assignment, save your Assignment as **WK1Assgn\_LastName\_Firstinitial**
2. Then, click on **Start Assignment** near the top of the page.
3. Next, click on **Upload File** and select **Submit Assignment** for review.

Rubric

**DDPA\_8210\_Week1\_Assignment\_Rubric**

| DDPA\_8210\_Week1\_Assignment\_Rubric | | |
| --- | --- | --- |
| **Criteria** | **Ratings** | **Pts** |
| This criterion is linked to a Learning OutcomeAnalysis and Results | |  |  |  |  | | --- | --- | --- | --- | | **25 to >20.0 pts**  **EXCELLENT**  The paper includes a clear description of the chosen variables, their unit of analysis, and their levels of measurement. A clear visual display of the data (if appropriate) is also provided.... The paper demonstrates an excellent understanding of the chosen variables and their utility.... The paper provides a thorough analysis of the results and uses evidence from the results/data to support the explanations.... The paper includes both a written analysis and the data output/results. | **20 to >15.0 pts**  **GOOD**  The paper includes a satisfactory description of the chosen variables, their unit of analysis, and their levels of measurement. A visual display of the data (if appropriate) is also provided.... The paper demonstrates a good understanding of the chosen variables and their utility.... The paper provides a satisfactory analysis of the results and uses evidence from the results/data to support the explanations.... The paper includes both a written analysis and the data output/results. | **15 to >10.0 pts**  **FAIR**  Paper includes a description of the chosen variables, but the description is missing one or more of the following details: their unit of analysis, their levels of measurement, and/or a visual display of the data (if appropriate).... The paper demonstrates a fair understanding of the chosen variables and their utility.... The paper provides a fair analysis of the results and may or may not use evidence from the results/data to support the explanations.... The paper may or may not include both a written analysis and the data output/results. | **10 to >0 pts**  **POOR**  Paper includes a description of the chosen variables, but the description is missing several of the following details: their unit of analysis, their levels of measurement, and/or a visual display of the data (if appropriate).... The paper demonstrates a poor understanding of the chosen variables and their utility.... The paper provides a poor analysis of the results and does not use evidence from the results/data to support the explanations.... The paper does not include both a written analysis and the data output/results. | | 25 pts |
| This criterion is linked to a Learning OutcomeWriting | |  |  |  |  | | --- | --- | --- | --- | | **20 to >16.0 pts**  **EXCELLENT**  Paper is well organized, uses scholarly tone, follows APA Style, uses original writing and proper paraphrasing, contains very few or no writing and/or spelling errors, and is fully consistent with graduate-level writing style. Paper contains multiple, appropriate and exemplary sources expected/required for the Assignment. | **16 to >12.0 pts**  **GOOD**  Paper is mostly consistent with graduate-level writing style. Paper may have some small or infrequent organization, scholarly tone, or APA Style issues, and/or may contain a few writing and spelling errors, and/or somewhat less than the expected number of or type of sources. | **12 to >8.0 pts**  **FAIR**  Paper is somewhat below graduate-level writing style, with multiple smaller or a few major problems. Paper may be lacking in organization, scholarly tone, APA Style, and/or contain many writing and/or spelling errors, or shows moderate reliance on quoting versus original writing and paraphrasing. Paper may contain inferior resources (number or quality). | **8 to >0 pts**  **POOR**  Paper is well below graduate-level writing style expectations for organization, scholarly tone, APA Style, and writing, or relies excessively on quoting. Paper may contain few or no quality resources. | | 20 pts |
| Total Points: 45 | | |

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