

ORLA 6641

Midterm

Due Monday March 30 by 11:55pm on Canvas.

Using the recommendations of the authors that we have read to date in the course and the supplemental/optional readings for the class, conduct **one** of the following statistics using the database and theories of your choice. Present your findings using a standard APA manuscript format of abstract (150 words), literature review, research questions, methods, results, discussion, appendices (10-20 pages double spaced not counting tables, figures, reference page and appendices).

- a. Discrete time hazard or survival model
- b. Hierarchical Linear Model

Note: Please provide the following in the methods, results or appendices at a minimum:

1. Description of the database
2. Justification for the variables selected from the literature (supported from the lit review)
3. The generalized form of the equations to be tested
4. A table of descriptives as Table 1
5. Appropriately formatted results tables for each statistic
6. In the appendices, include all raw SPSS output as well as evidence that major assumptions of each statistic were checked. Example: Histograms for each variable to justify normality checks. That you checked these assumptions should be presented in the main body of the paper as well.
7. Include with the final uploaded assignment, a copy of the database used with only the data included in the study.
8. Note that the midterm is an individual student assignment.