**PSQF 6272 Clustered Multilevel Models Project Check-In (6 points)
Due Monday 11/17/2025 by 11:59 PM via ICON
Revisions (if requested) Due Monday 12/1/2025 by 11:59 PM via ICON**
Please submit this document (in .docx, .doc, or .rtf format) using this naming convention:
PSQF6272\_Lastname\_ Firstname\_Check-In

Please complete the tables below about the variables you are using, modeling process, and your preliminary results. You may add rows and columns and otherwise modify these tables to work for your answers as needed.

**For variables to be used as OUTCOMES:**

|  |  |  |  |
| --- | --- | --- | --- |
| Variable name and construct measured | Measurement scale (range if numeric; what categories if not) | Kind of empty means model fit (describe what the levels are and use of any link functions for generalized outcomes) | Proportion of variance due to random intercept at \*each\* higher dimension of sampling |
|  |  |  |  |
|  |  |  |  |

**For variables to be used as PREDICTORS:**

|  |  |  |  |
| --- | --- | --- | --- |
| Variable name and construct measured | Measurement scale (range if numeric; what categories if not) | Kind of empty means model fit (describe what the levels are and use of any link functions for generalized outcomes) | Proportion of variance due to random intercept at \*each\* higher dimension of sampling |
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**For variables to be used as PREDICTORS (please list them in the same order as above):**

|  |  |  |  |
| --- | --- | --- | --- |
| Variable name  | How was it represented at each level (i.e., what centering strategy) | What happened with its fixed effects at each level? Give the direction and significant/not, and per outcome if multiple | For any lower-level predictors, what random effects are needed and at what level (per outcome if multiple)? |
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What figures are you planning to make to illustrate your findings?

What questions do you have about how to proceed?