Sensitivity Analysis Appendix

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Sensitivity analysis files are available here: <insert permalink>

# Variable construction and coding decisions

Topics to address in this section

* Models with variables constructed in different ways (e.g., scale from summation vs. factor analysis)
* Findings with independent or dependent variables in different formats (e.g., binary vs. ordinal vs. continuous)
* Findings with variables with different groupings of categories (e.g., gender variable with men vs. other genders, or women vs. other genders)
* Findings with variables with or without transformation (e.g., z-score, log, percentile rank)

List script file/files where these analyses can be found.

# Model fit

Topics to address in this section

* Models with additional/fewer covariates
* Model fit comparisons and variations in findings with different modeling strategies (e.g., using Poisson vs. negative binomial regression for a count variable)
* Tests for multicollinearity or overdispersion, and how addressing them affects results

List script file/files where these analyses can be found.

# Missing data strategies

Topics to address in this section

* Sensitivity to different missing data strategies (e.g., listwise deletion vs. imputation)
* Sensitivity to different imputation models (e.g., fully conditional specification vs. MICE)
* Inclusion/exclusion of cases with high missingness across key variables

List script file/files where these analyses can be found.

# Sampling & Subgroup Analyses

Topics to address in this section

* Results using different samples or subsamples (e.g., full sample vs. age-restricted sample)
* Stratified analyses (e.g., by gender, race, or region)
* Comparison of findings that include or exclude potential outliers or influential cases
* Sensitivity to inclusion/exclusion of participants who fail attention or manipulation checks

List script file/files where these analyses can be found.

# Modeling Decisions for Dependence or Clustering

Topics to address in this section

* Using robust standard errors or clustered standard errors
* Bootstrapped standard errors
* Multilevel modeling vs. fixed effects

List script file/files where these analyses can be found.

# Timing or Temporal Sensitivity

**(If relevant to longitudinal/panel data or historical data)**  
**Topics to address in this section**

* Analyses across different time windows
* Testing different lag lengths or specifications in panel models
* Results with or without a particular time period (e.g., dropping outlier years)
* Robustness to different strategies that account for variation in time

List script file/files where these analyses can be found.