

Supplementary material

Figure S1: Histogram of the deviance residuals from the mixed effects model.

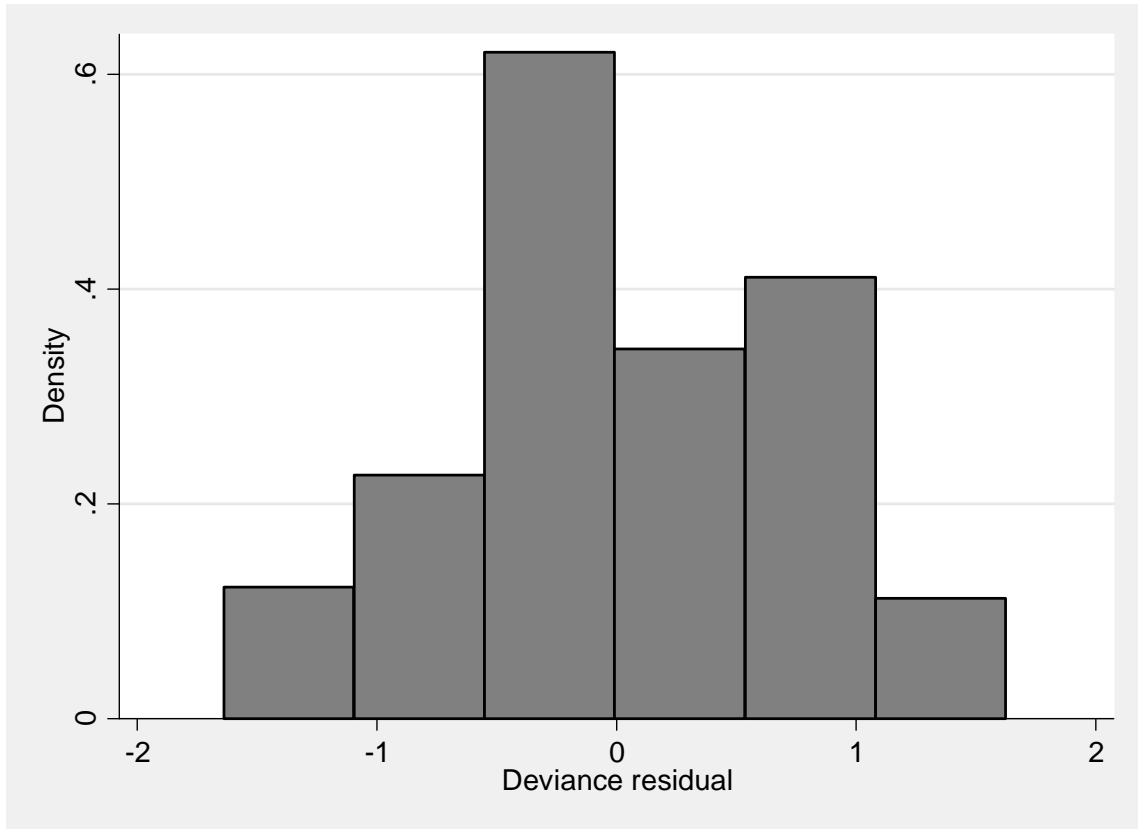


Figure S2: Scatter plot of the deviance residuals from the mixed effects model against the linear predictors of the fixed effects portion of the mixed effects model

