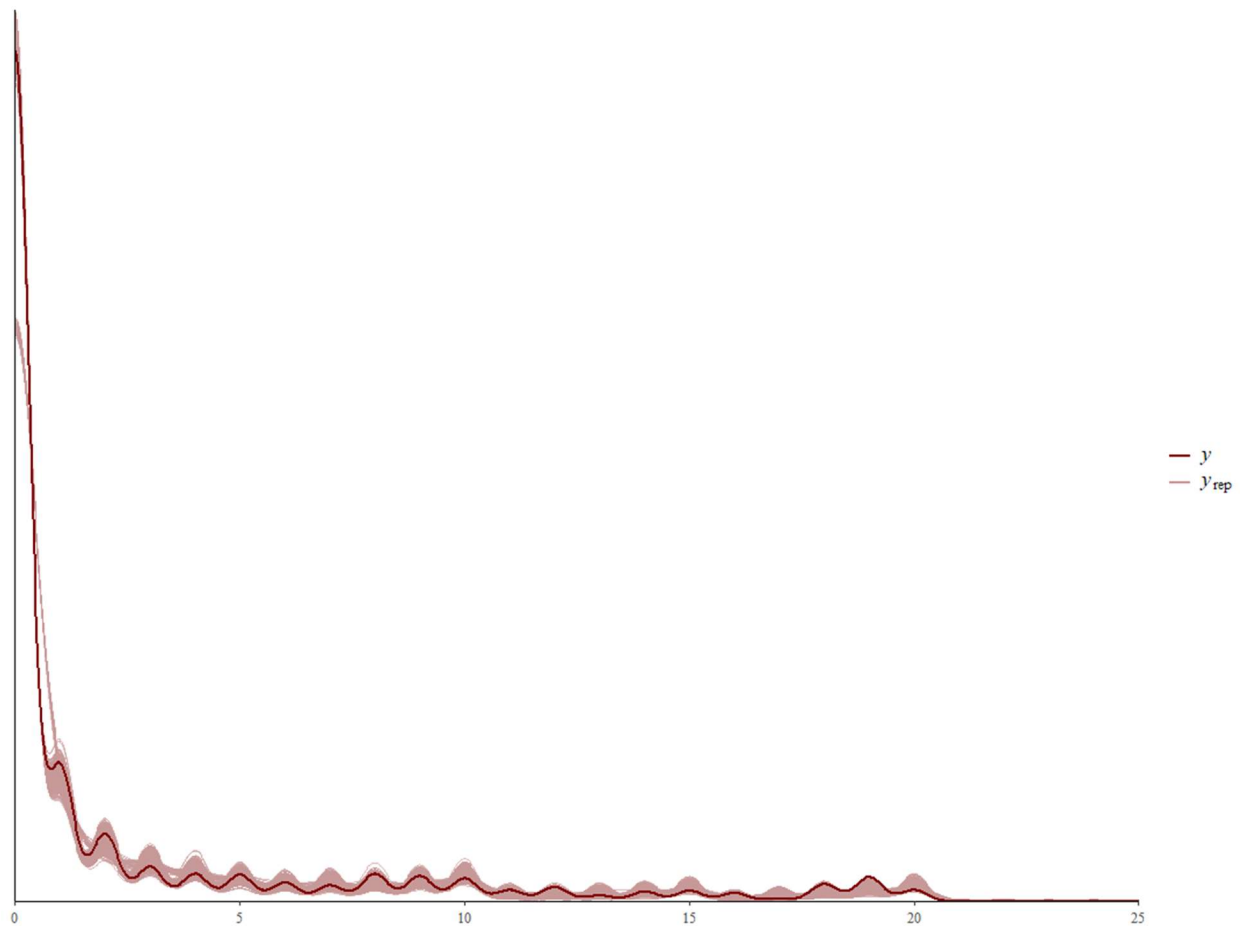**Supplemental Material S3.** Posterior predictive check for Model 2.

Note. This posterior predictive check plots the observed (dark red) and simulated (light red) number of correct responses. The *x*-axis is the number of correct responses and the *y*-axis is the frequency in which the number of correct responses were observed.