

SI Text

Computational Model Details. The computational models presented in the paper were implemented in R 3.02 using version 2.20 of the `rstan` package. Best-fitting parameters for Experiment 1 for each model were estimated by computing the mean value returned across 1000 samples. Raw data for all participants presented in the paper and R code for running the models are available in a github repository at: <http://github.com/dyurovsky/XSIT-MIN>

Mixed Effect Model Details. The mixed-effects models presented in the paper were implemented in R 3.02 using version 1.1-6 of the `lme4` package. The models were constructed iteratively, with first main effects and then interaction terms added as long as they significantly improved the fit of the model to the data (measured by χ^2). Full details of the model specification is presented in Tables S1 and S2.