num\_correct\_seq ~ seq\_new \* blocks + (blocks+sequences | participants)  
==========================================================================================  
Model: MixedLM Dependent Variable: num\_correct\_seq  
No. Observations: 1152 Method: REML  
No. Groups: 18 Scale: 0.6018  
Min. group size: 64 Likelihood: -1409.7169  
Max. group size: 64 Converged: No  
Mean group size: 64.0  
------------------------------------------------------------------------------------------  
 Coef. Std.Err. z P>|z| [0.025 0.975]  
------------------------------------------------------------------------------------------  
Intercept 4.691 0.079 59.215 0.000 4.536 4.846  
New Sequences -0.304 0.101 -3.003 0.003 -0.503 -0.106  
Rate accuracy change/block -0.006 0.057 -0.101 0.919 -0.117 0.106  
Rate accuracy change/block: New Sequences 0.014 0.010 1.434 0.152 -0.005 0.034  
==========================================================================================