Supplementary Material

Digit Symbol

\[ \lambda = 1.0047 \]

Expected (-logP) vs. Observed (-logP)

Simple RT

\[ \lambda = 0.9943 \]

Expected (-logP) vs. Observed (-logP)

Symbol Search

\[ \lambda = 0.9761 \]

Expected (-logP) vs. Observed (-logP)

2-choice RT

\[ \lambda = 0.9976 \]

Expected (-logP) vs. Observed (-logP)

Inspection Time

\[ \lambda = 0.9893 \]

Expected (-logP) vs. Observed (-logP)

4-choice RT

\[ \lambda = 0.9913 \]

Expected (-logP) vs. Observed (-logP)
Supplementary Figure 1. Q-Q plots (and their 95% confidence intervals) and Lambda (λ) Values for the Reported Measures: Digit Symbol, Symbol Search, Inspection Time, Simple RT, Choice RT Measures and the Speed Factor.
GWA Results (P-value) and annotation from WGAViewer of the Top 100 SNPs associated with Digit Symbol, Symbol Search, Inspection Time, Simple RT, Choice RT Measures and the Speed Factor

Supplementary Table 2

Enriched GO Categories (P-value < .01) for Digit Symbol, Symbol Search, Inspection Time, Simple RT, Choice RT Measures and the Speed Factor