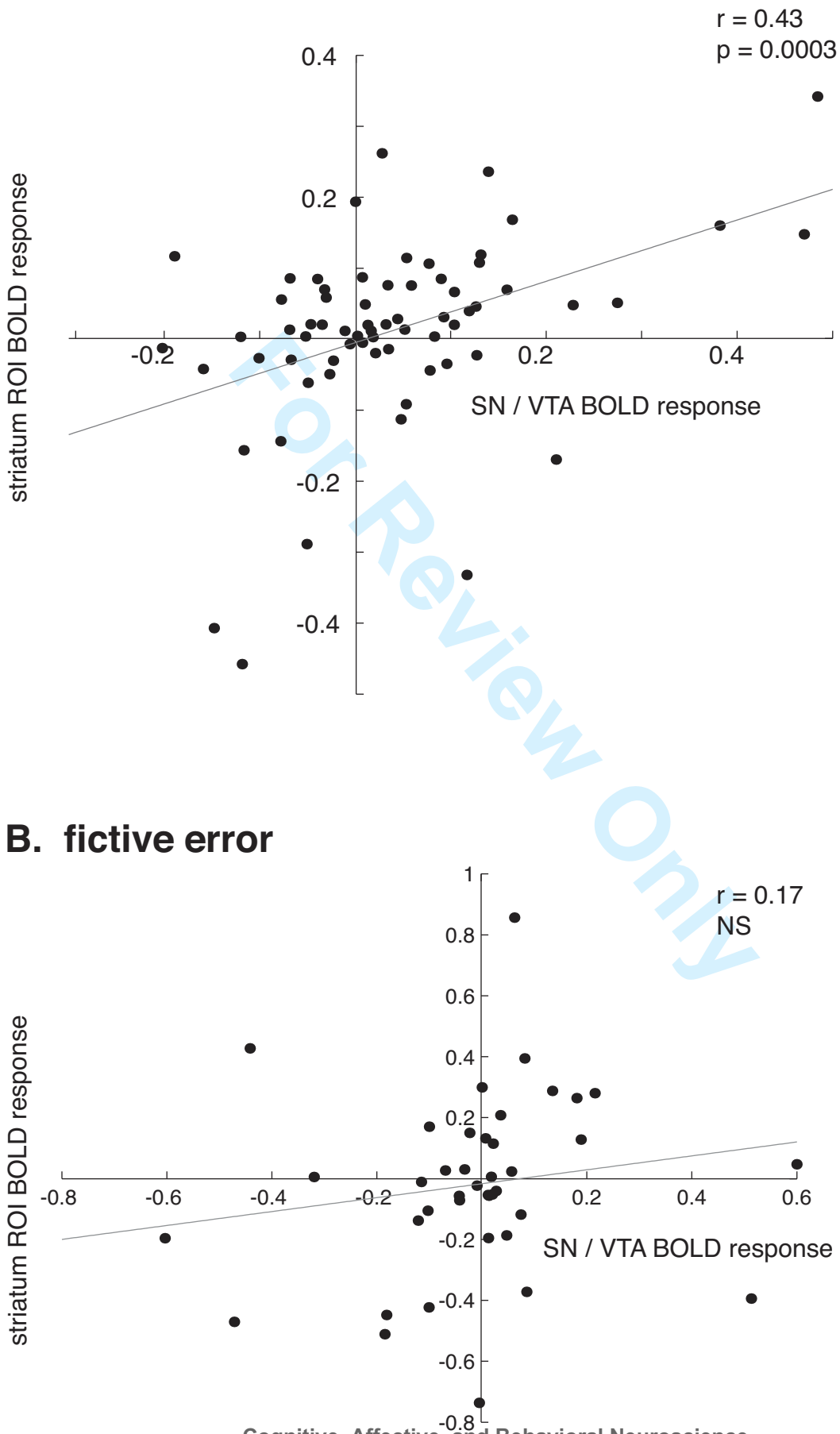
Figure S1



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Supplemental Material

Supplemental Figure Legends

Figure S1.

a Striatal regions-of-interest (ROI) were created based on areas previously shown to code for signed TD errors and fictive errors over gains in the sequential investment task (Lohrenz, McCabe, Camerer, & Montague, 2007). The striatal ROI for signed TD errors was centered in the caudate ([±9, 14, -2], Talaraich coordinates), and all 67 participants had data in this region. Regression coefficients from both the striatal ROI and the midbrain SN and VTA regions encoding signed TD errors (Fig. 2A in the main text) were correlated; there was a significant positive linear relationship ($r = 0.43$; $p = 0.0003$).

b The striatal ROI for fictive errors over gains was centered in the putamen **(**centroids [±8, 14, 4], Talaraich coordinates), and 40 of the 67 participants had data in this region. Regression coefficients from both the striatal ROI and the midbrain SN and VTA regions encoding fictive errors (Fig. 2B in the main text) were correlated; there was a positive linear relationship, but it was not statistically significant ($r = 0.17$; $p = 0.3$).

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