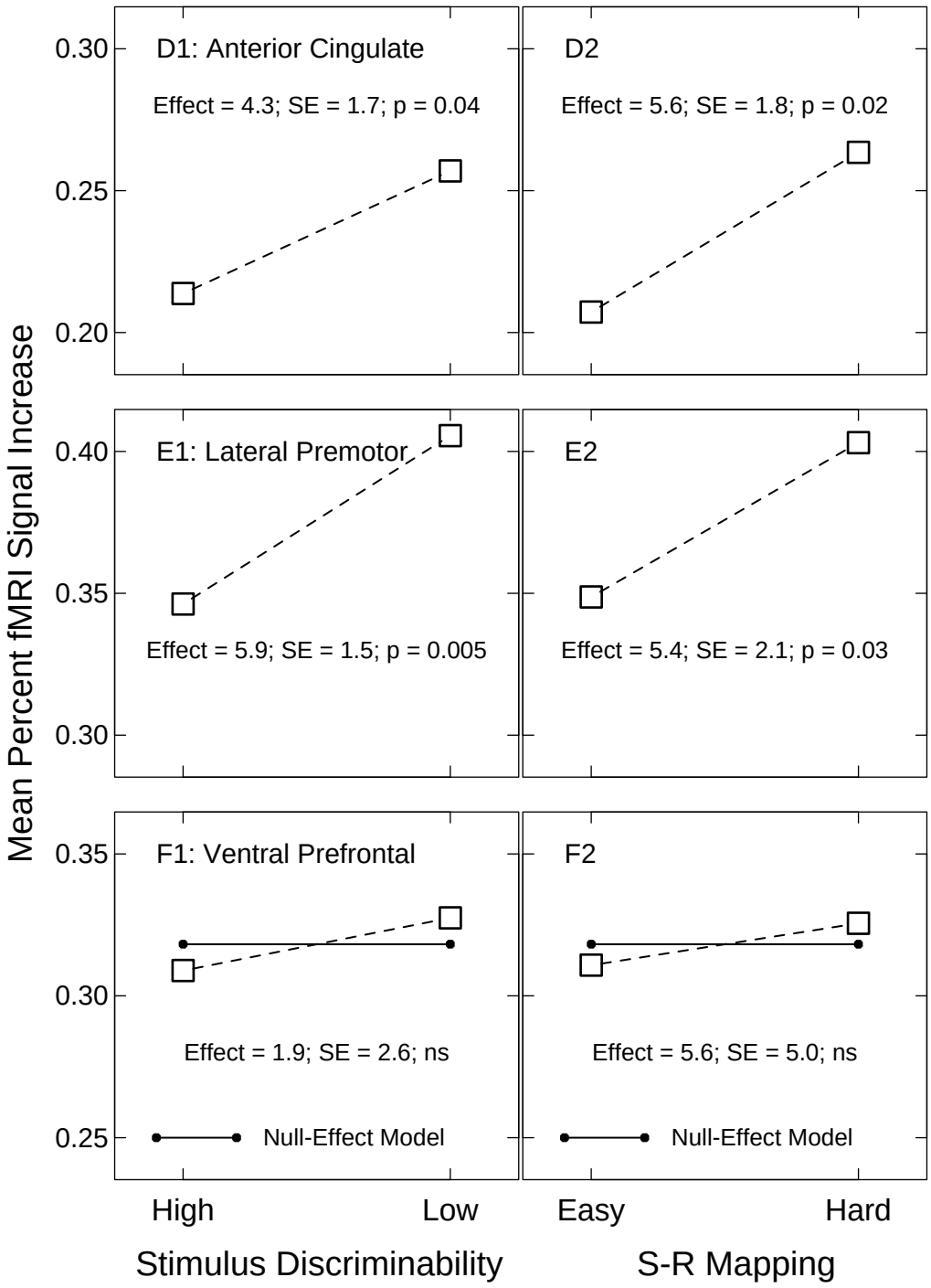
Mean Percent fMRI Signal Increase
0.30
0.25
0.20
D1: Anterior Cingulate
Effect = 4.3; SE = 1.7; p = 0.04
D2
Effect = 5.6; SE = 1.8; p = 0.02
0.40
0.35
0.30
E1: Lateral Premotor
Effect = 5.9; SE = 1.5; p = 0.005
E2
Effect = 5.4; SE = 2.1; p = 0.03
0.35
0.30
0.25
F1: Ventral Prefrontal
Effect = 1.9; SE = 2.6; ns
Null-Effect Model
F2
Effect = 5.6; SE = 5.0; ns
Null-Effect Model
High
Low
Stimulus Discriminability
Easy
Hard
S-R Mapping