Processing Speed Score (Concurrent) Location Scale RQ2a: Loneliness RQ2a: Loneliness 10.0 12.5 10.0 7.5 7.5 **Densit**) 5.0 5.0 2.5 2.5 0.0 0.0 -0.50-0.25 0.00 0.25 0.50 0.1 -0.10.0 WP Assoc. WP Assoc. RQ2c: Loneliness x Social RQ2c: Loneliness x Social Interaction Recency Interaction Recency 100 15 **75** Density 10 50 5 25 0 0.30-0.15 0.00 0.15 0.30 -0.020.010.000.010.02 WP Assoc. WP Assoc. RQ2d: Loneliness x Social RQ2d: Loneliness x Social Interaction Quality Interaction Quality 20 40 15 30 **Density** 10 20 5 10

-0.30-0.15 0.00 0.15 0.30

WP Assoc.

Density

Disclaimer: None of these plots are insightful

-0.020.010.000.010.02

WP Assoc.