Cognitive Composite Score (Concurrent) Location Scale RQ2a: Loneliness RQ2a: Loneliness 10 Density 5 0 -0.50-0.25 0.00 0.25 0.50 -0.10.1 0.0 WP Assoc. WP Assoc. RQ2c: Loneliness x Social RQ2c: Loneliness x Social Interaction Recency Interaction Recency 150 100 **50** 0 -0.30 -0.15 0.00 0.15 0.02-0.010.00 0.01 0.02 WP Assoc. WP Assoc. RQ2d: Loneliness x Social RQ2d: Loneliness x Social Interaction Quality Interaction Quality 60 40 Density 20

2

0

Density

0

4

3

-0.30 -0.15 0.00

0.15

WP Assoc.

0.30

Density

Density

Disclaimer: None of these plots are insightful

-0.02-0.010.00 0.01 0.02

WP Assoc.