Cognitive Composite Score (Prospective) Location RQ2a: Loneliness RQ2a: Loneliness 15 Density 10 5 -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 **75** Density **50** 25 -0.30 -0.15 0.00 0.15 -0.020.010.000.010.02 WP Assoc. WP Assoc. RQ2d: Loneliness x Social RQ2d: Loneliness x Social Interaction Quality Interaction Quality 50 40 Density 05 08 10

2.5

2.0

1.5

1.0

0.5

0.0

80

60

40

20

0

9

6

3

0

-0.30 -0.15 0.00

0.15

WP Assoc.

0.30

Density

Disclaimer: None of these plots are insightful

-0.020.010.000.010.02

WP Assoc.