

Supplementary Materials:

Examining the Longitudinal Associations between Adjustment Disorder Symptoms and Boredom during COVID-19

R code and Corresponding Slope Values of Dependent Variables (based on Different Levels of TBS and Pre-pandemic Stress)

Preoccupation with a pandemic stressor:

Slope of preoccupation among participants 2 SD above the mean TBS score:

(slope_plus2sd <- 0.61 +
-0.03*(mean(datadnmfull\$TBS_6_T1)) +
2*sd(datadnmfull\$TBS_6_T1)) = **18.09**

Slope of preoccupation among participants 2 SD below the mean TBS score:

(slope_minus2sd <- 0.61 +
-0.03*(mean(datadnmfull\$TBS_6_T1)) –
2*sd(datadnmfull\$TBS_6_T1)) = **-18.24**

Slope of preoccupation among participants at the mean TBS score:

(slope_mean <- 0.61 +
-0.03*(mean(datadnmfull\$TBS_6_T1))) = **-0.08**

Slope of preoccupation among participants 2 SD above the mean Pre-pandemic stress score:

(slope_plus2sd <- 0.61 +
-0.09*(mean(datadnmfull\$PRECOVIDSTRESSORS)) +
2*sd(datadnmfull\$PRECOVIDSTRESSORS)) = **3.94**

Slope of preoccupation among participants 2 SD below the mean Pre-pandemic stress score:

(slope_minus2sd <- 0.61 +
-0.09*(mean(datadnmfull\$PRECOVIDSTRESSORS)) –
2*sd(datadnmfull\$PRECOVIDSTRESSORS)) = **-3.13**

Slope of preoccupation among participants at the mean Pre-pandemic stress score:

(slope_mean <- 0.61 +
-0.09*(mean(datadnmfull\$PRECOVIDSTRESSORS))) = **0.40**

Failure to Adapt:

Slope of failure to adapt among participants 2 SD above the mean TBS score:

$$\begin{aligned} &(\text{slope_plus2sd} <- 0.78 + \\ &-0.02 * (\text{mean}(\text{datadnmfull}\$TBS_6_T1)) + \\ &2 * \text{sd}(\text{datadnmfull}\$TBS_6_T1)) = \mathbf{18.49} \end{aligned}$$

Slope of failure to adapt among participants 2 SD below the mean TBS score:

$$\begin{aligned} &(\text{slope_minus2sd} <- 0.78 + \\ &-0.02 * (\text{mean}(\text{datadnmfull}\$TBS_6_T1)) - \\ &2 * \text{sd}(\text{datadnmfull}\$TBS_6_T1)) = \mathbf{-17.84} \end{aligned}$$

Slope of failure to adapt among participants at the mean TBS score:

$$\begin{aligned} &(\text{slope_mean} <- 0.78 + \\ &-0.02 * (\text{mean}(\text{datadnmfull}\$TBS_6_T1))) = \mathbf{0.32} \end{aligned}$$