Emotions angle

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The emotions angle shows the difference between the concern (b\_covconc) and breaking down into the groups, so we can say from this that measuring a generic “are you worried” is not that great because it groups together the functionally/dysfunctionally worried, instead looking at the groups shows that it’s those who are struggling that have these negative worry outcomes.

Models below:

(Coding notes:

For looking at each outcome separately I coded those who felt anxiety/anger/loneliness “Not at all” as No, everyone else as Yes (except NAs). For happiness it’s the opposite (those who answered “not at all” are “Yes” to never felt happy) - so basically a positive outcome is a bad emotion.

For Worthwhile and Satisfied I coded “Not at all…” as “Yes” to feeling not satisfied and not worthwhile, everyone else “No”.

For those concerned, I coded Concerned + Very concerned ( b\_covconc> 3) as “yes” concerned, everyone else as “No”. )

Felt worried:

##   
## ===============================================  
## Dependent variable:   
## ----------------------------  
## felt\_worried   
## (1) (2)   
## -----------------------------------------------  
## b\_covconc 1.299\*\*\* 1.033   
## (0.062) (0.083)   
##   
## foc19\_w2Coping 1.188   
## (0.194)   
##   
## foc19\_w2Struggling 3.889\*\*\*   
## (0.230)   
##   
## Constant 0.518\*\*\* 0.756   
## (0.227) (0.240)   
##   
## -----------------------------------------------  
## Observations 1,100 1,100   
## Log Likelihood -630.274 -606.482   
## Akaike Inf. Crit. 1,264.549 1,220.964   
## ===============================================  
## Note: \*p<0.1; \*\*p<0.05; \*\*\*p<0.01

Felt angry:

##   
## ===============================================  
## Dependent variable:   
## ----------------------------  
## felt\_anger   
## (1) (2)   
## -----------------------------------------------  
## b\_covconc 0.951 0.774\*\*\*   
## (0.064) (0.087)   
##   
## foc19\_w2Coping 1.180   
## (0.211)   
##   
## foc19\_w2Struggling 2.892\*\*\*   
## (0.232)   
##   
## Constant 0.623\*\* 0.869   
## (0.233) (0.246)   
##   
## -----------------------------------------------  
## Observations 1,100 1,100   
## Log Likelihood -600.430 -586.588   
## Akaike Inf. Crit. 1,204.861 1,181.175   
## ===============================================  
## Note: \*p<0.1; \*\*p<0.05; \*\*\*p<0.01

Felt lonely:

##   
## ===============================================  
## Dependent variable:   
## ----------------------------  
## felt\_loneliness   
## (1) (2)   
## -----------------------------------------------  
## b\_covconc 0.990 0.817\*\*   
## (0.061) (0.084)   
##   
## foc19\_w2Coping 0.964   
## (0.199)   
##   
## foc19\_w2Struggling 3.085\*\*\*   
## (0.224)   
##   
## Constant 0.809 1.145   
## (0.225) (0.240)   
##   
## -----------------------------------------------  
## Observations 1,100 1,100   
## Log Likelihood -641.363 -618.532   
## Akaike Inf. Crit. 1,286.726 1,245.064   
## ===============================================  
## Note: \*p<0.1; \*\*p<0.05; \*\*\*p<0.01

Not at all felt happy:

##   
## ===============================================  
## Dependent variable:   
## ----------------------------  
## not\_felt\_happiness   
## (1) (2)   
## -----------------------------------------------  
## b\_covconc 0.987 0.921   
## (0.075) (0.100)   
##   
## foc19\_w2Coping 0.864   
## (0.247)   
##   
## foc19\_w2Struggling 1.594\*   
## (0.262)   
##   
## Constant 0.266\*\*\* 0.306\*\*\*   
## (0.277) (0.288)   
##   
## -----------------------------------------------  
## Observations 1,100 1,100   
## Log Likelihood -474.986 -470.983   
## Akaike Inf. Crit. 953.972 949.967   
## ===============================================  
## Note: \*p<0.1; \*\*p<0.05; \*\*\*p<0.01

Not at all satisfied with life:

##   
## ===============================================  
## Dependent variable:   
## ----------------------------  
## not\_at\_all\_satisfied\_w\_life   
## (1) (2)   
## -----------------------------------------------  
## b\_covconc 0.963 0.860   
## (0.096) (0.130)   
##   
## foc19\_w2Coping 0.527\*   
## (0.355)   
##   
## foc19\_w2Struggling 2.240\*\*   
## (0.328)   
##   
## Constant 0.140\*\*\* 0.183\*\*\*   
## (0.352) (0.364)   
##   
## -----------------------------------------------  
## Observations 1,100 1,100   
## Log Likelihood -322.396 -310.955   
## Akaike Inf. Crit. 648.791 629.910   
## ===============================================  
## Note: \*p<0.1; \*\*p<0.05; \*\*\*p<0.01

Does not feel worthwhile:

##   
## ===============================================  
## Dependent variable:   
## ----------------------------  
## not\_at\_all\_worthwhile   
## (1) (2)   
## -----------------------------------------------  
## b\_covconc 0.838 0.737\*   
## (0.121) (0.164)   
##   
## foc19\_w2Coping 0.772   
## (0.437)   
##   
## foc19\_w2Struggling 2.226\*   
## (0.425)   
##   
## Constant 0.120\*\*\* 0.152\*\*\*   
## (0.426) (0.440)   
##   
## -----------------------------------------------  
## Observations 1,100 1,100   
## Log Likelihood -219.542 -216.325   
## Akaike Inf. Crit. 443.083 440.649   
## ===============================================  
## Note: \*p<0.1; \*\*p<0.05; \*\*\*p<0.01

Emotion score:

(Note recoded, for b\_covidemotion\_1 through \_3 11 as 1, 12 as 2, 13 as 3, 14 as 4, and 15 as 5, and for b\_covidemotion\_4 the reverse (11 as 5, 12 as 4, 13 as 3, 14 as 2, 15 as 1), so higher score = worse emotions outcome)

##   
## =====================================================================  
## Dependent variable:   
## --------------------------------------------------  
## emosum   
## (1) (2)   
## ---------------------------------------------------------------------  
## b\_covconc 1.033\*\*\* 0.989   
## (0.010) (0.013)   
##   
## foc19\_w2Coping 1.001   
## (0.033)   
##   
## foc19\_w2Struggling 1.276\*\*\*   
## (0.035)   
##   
## Constant 8.142\*\*\* 8.778\*\*\*   
## (0.038) (0.039)   
##   
## ---------------------------------------------------------------------  
## Observations 1,100 1,100   
## Log Likelihood -2,229.362 -2,184.903   
## theta 89,443.580 (632,837.500) 142,943.500 (796,756.100)  
## Akaike Inf. Crit. 4,462.723 4,377.806   
## =====================================================================  
## Note: \*p<0.1; \*\*p<0.05; \*\*\*p<0.01

We can also add the satisfaction and worth scores to the sum, in that case I’ve recoded to match the aboves (ie fliped 1 through 5, so higher score is worse outcome):

##   
## =======================================================  
## Dependent variable:   
## ------------------------------------  
## allemosum   
## (1) (2)   
## -------------------------------------------------------  
## b\_covconc 1.016\* 0.976\*\*   
## (0.009) (0.011)   
##   
## foc19\_w2Coping 0.997   
## (0.026)   
##   
## foc19\_w2Struggling 1.258\*\*\*   
## (0.028)   
##   
## Constant 14.197\*\*\* 15.232\*\*\*   
## (0.032) (0.031)   
##   
## -------------------------------------------------------  
## Observations 1,100 1,100   
## Log Likelihood -2,587.256 -2,529.273   
## theta 70.732\*\*\* (18.597) 210.759 (144.520)  
## Akaike Inf. Crit. 5,178.513 5,066.546   
## =======================================================  
## Note: \*p<0.1; \*\*p<0.05; \*\*\*p<0.01