

# Supplementary Material. Intercorrelations of Well-Being Indicators.

Article: Cognitive Engagement and Subjective Well-Being in Adults: Exploring the Role of Domain-Specific Need for Cognition

**Table S1.** Intercorrelations Sample 1

|                      | NFC <sub>general</sub> | NFC <sub>stud</sub> | NFC <sub>job</sub> | PA     | NA      | LS     | Study-Related Satisfaction |            |                    | JS     | Self-Control | Reappraisal |
|----------------------|------------------------|---------------------|--------------------|--------|---------|--------|----------------------------|------------|--------------------|--------|--------------|-------------|
|                      |                        |                     |                    |        |         |        | Subject                    | Conditions | Coping with Stress |        |              |             |
| NFC <sub>study</sub> | .71***                 |                     |                    |        |         |        |                            |            |                    |        |              |             |
| NFC <sub>job</sub>   | .71***                 | -                   |                    |        |         |        |                            |            |                    |        |              |             |
| Positive Affect      | .29***                 | .25***              | .39***             |        |         |        |                            |            |                    |        |              |             |
| Negative Affect      | -.06                   | -.08                | -.01               | -.11*  |         |        |                            |            |                    |        |              |             |
| Life Satisfaction    | .09                    | .16**               | .21**              | .37*** | -.34*** |        |                            |            |                    |        |              |             |
| Study Satisfaction   |                        |                     |                    |        |         |        |                            |            |                    |        |              |             |
| Subject-Related      | .31***                 | .36***              | -                  | .41*** | -.21*** | .38*** |                            |            |                    |        |              |             |
| With Conditions      | -.03                   | .01                 | -                  | .11    | -.17**  | .23*** | .33***                     |            |                    |        |              |             |
| Coping with Stress   | .07                    | .12                 |                    | .20*   | -.31*** | .37*** | .28***                     | .41***     |                    |        |              |             |
| Job Satisfaction     | .11                    | -                   | .25**              | .28*** | -.13    | .38*** | -                          | -          | -                  |        |              |             |
| Self-Control         | .25***                 | .13*                | .27***             | .40*** | -.25*** | .33*** | .21***                     | .04        | .09                | .27*** |              |             |
| Reappraisal          | .21***                 | .16**               | .22**              | .31*** | -.15*** | .26*** | .25***                     | .06        | .08                | .07    | .13**        |             |
| Suppression          | .11*                   | .07                 | .01                | -.12*  | .13**   | -.12*  | -.10                       | -.07       | -.05               | -.11   | -.04         | .03         |

Note. Spearman rank correlations.  $N = 451$ . Student subsample  $n = 258$ . Working subsample  $n = 159$ . NFC<sub>general</sub> = domain-general Need for Cognition. NFC<sub>domain</sub> = study-specific Need for Cognition or job-specific Need for Cognition. PA = positive affect. NA = negative affect. LS = Life satisfaction. JS = job satisfaction

\*  $p < .05$ . \*\*  $p < .01$ . \*\*\*  $p < .001$ .

**Table S2.** Intercorrelations Sample 2

|                      | NFC <sub>general</sub> | NFC <sub>study</sub> | NFC <sub>job</sub> | PA      | NA      | LS      | Study-Related Satisfaction |            |                    | JS    | Self-Control | Reappraisal |
|----------------------|------------------------|----------------------|--------------------|---------|---------|---------|----------------------------|------------|--------------------|-------|--------------|-------------|
|                      |                        |                      |                    |         |         |         | Subject                    | Conditions | Coping with Stress |       |              |             |
| NFC <sub>study</sub> | .66***                 |                      |                    |         |         |         |                            |            |                    |       |              |             |
| NFC <sub>job</sub>   | .76***                 |                      |                    |         |         |         |                            |            |                    |       |              |             |
| Positive Affect      | .31***                 | .25**                | .28***             |         |         |         |                            |            |                    |       |              |             |
| Negative Affect      | -.02                   | -.10                 | .06                | -.23*** |         |         |                            |            |                    |       |              |             |
| Life Satisfaction    | .16*                   | .15                  | .22**              | .46***  | -.35*** |         |                            |            |                    |       |              |             |
| Study Satisfaction   |                        |                      |                    |         |         |         |                            |            |                    |       |              |             |
| Subject-Related      | .16*                   | .25**                | -                  | .36***  | -.21**  | .48***  |                            |            |                    |       |              |             |
| With Conditions      | .01                    | 0.02                 | -                  | .04     | -.05    | .24**   | .13                        |            |                    |       |              |             |
| Coping with Stress   | .16*                   | .22**                | -                  | .28**   | -.26*** | .39***  | .20*                       | .42***     |                    |       |              |             |
| Job Satisfaction     | .26**                  | -                    | .25**              | .31***  | -.21**  | .43***  | -                          | -          | -                  |       |              |             |
| Self-Control         | .11*                   | .20*                 | .03                | .37***  | -.31*** | .35***  | .30***                     | .04        | .15                | .17*  |              |             |
| Reappraisal          | .16**                  | .09                  | .14                | .28***  | -.16**  | .22***  | .12                        | .09        | .16*               | .09   | .22***       |             |
| Suppression          | .04                    | .01                  | -.02               | -.24*** | .14**   | -.26*** | -.09                       | -.01       | .02                | -.16* | -.13*        | -.12*       |

*Note.* Spearman rank correlations.  $N = 355$ . Student subsample  $n = 157$ . Working subsample  $n = 156$ . NFC<sub>general</sub> = domain-general Need for Cognition. NFC<sub>domain</sub> = study-specific Need for Cognition or job-specific Need for Cognition. PA = positive affect. NA = negative affect. LS = Life satisfaction. JS = job satisfaction.

\*  $p < .05$ . \*\*  $p < .01$ . \*\*\*  $p < .001$ .

**Table S3.** Intercorrelations Sample 3

|                    | NFC <sub>general</sub> | NFC <sub>job</sub> | Positive Affect | Negative Affect | Life Satisfaction | Job Satisfaction | Self-Control | Reappraisal |
|--------------------|------------------------|--------------------|-----------------|-----------------|-------------------|------------------|--------------|-------------|
| NFC <sub>job</sub> | .82***                 |                    |                 |                 |                   |                  |              |             |
| Positive Affect    | .36***                 | .38***             |                 |                 |                   |                  |              |             |
| Negative Affect    | -.06                   | -.09               | -.18**          |                 |                   |                  |              |             |
| Life Satisfaction  | .17**                  | .24***             | .51***          | -.38***         |                   |                  |              |             |
| Job Satisfaction   | .20***                 | .33***             | .36***          | -.31***         | .46***            |                  |              |             |
| Self-Control       | .20***                 | .26***             | .46***          | -.31***         | .35***            | .24***           |              |             |
| Reappraisal        | .12*                   | .13*               | .30***          | -.12*           | .24***            | .04              | .22***       |             |
| Suppression        | .02                    | -.02               | -.16*           | .06             | -.17**            | -.14*            | -.06         | .13*        |

*Note.* Spearman rank correlations.  $N = 346$ . NFC<sub>general</sub> = domain-general Need for Cognition. NFC<sub>job</sub> = job-specific Need for Cognition.

\*  $p < .05$ . \*\*  $p < .01$ . \*\*\*  $p < .001$ .