**Supplement J: Results of Main Analyses for Overall Measure of Latent Functions**

Table J1. Fixed effects for models of the predictors of distress with an overall latent functions measure

| Parameter |  | Model 1 | Model 2 |
| --- | --- | --- | --- |
| Intercept |  | 1.41\*\* (0.06) | 2.87\*\*\*(0.08) |
| *Level 1* |  |  |  |
| Time |  | -0.00\*\* (0.00) | -0.00\*\*\*(0.00) |
| Age |  | -0.00 (0.00) | -0.00 (0.00) |
| Employment |  | -0.33\*\* (0.04) | -0.13\*\*\*(0.03) |
| Time\*Employment |  | 0.00\*\* (0.00) | 0.00\*\*\*(0.00) |
| Overall latent functions |  |  | -0.38\*\*\*(0.02) |
| *Level 2 (person)* |  |  |  |
| Overall latent functions |  |  | -0.34\*\*\*(0.01) |
| Education |  | -0.03 (0.03) | 0.01 (0.03) |
| Gender |  | 0.02 (0.03) | 0.07\* (0.03) |
| -2\*log likelihood |  | 5709.60 | 4646.83 |
| *AIC* |  | 5662.67 | 4672.83 |
| *BIC* |  | 5730.94 | 4753.49  |
| *R*2 |  | 0.57 | 0.66 |

*Note*. The table displays unstandardized coefficients. Standard errors can be found in parentheses. Time: Days passed since answering first questionnaire. Employment: 0 = unemployment, 1 = employment. Education: 0 = low education, 1 = high education. Gender: 0 = male, 1 = female. \* *p* < .05, \*\* *p* < .01, \*\*\* *p* < .001.

Table J2. Fixed effects for the prediction of the functions of employment with an overall latent functions measure

| Parameter |  | Overall latent functions |
| --- | --- | --- |
| Intercept |  | 4.41\*\*\* (0.10) |
| *Level 1* |  |  |
| Time |  | 0.00 (0.00) |
| Age |  | -0.00 (0.00) |
| Employment |  | 0.53\*\*\* (0.04) |
| Time\*Employment |  | -0.00 (0.00) |
| *Level 2 (person)* |  |  |
| Education |  | 0.09 (0.06) |
| Gender |  | 0.14\* (0.06) |
| -2\*log likelihood |  | 7522.72 |
| *AIC* |  | 7544.72 |
| *BIC* |  | 7613.00 |
| *R*2 |  | 0.78 |

*Note*. The table displays unstandardized coefficients. Standard errors can be found in parentheses. Time: Days passed since answering first questionnaire. Employment: 0 = unemployment, 1 = employment. Education: 0 = low education, 1 = high education. Gender: 0 = male, 1 = female. \* *p* < .05, \*\*\* *p* < .001.

Table J3. Multilevel analysis for testing the mediation of employment status changes on within-person changes in distress by within-person changes in the functions of employment with an overall latent functions measure

|  |  |  |
| --- | --- | --- |
|  |  | Overall latent functions |
| Average indirect effect |  | -0.20\*\*\* [-0.23; -0.17] |
| Average direct effect |  | -0.06\*\*\* [-0.09; -0.01] |
| Total effect |  | -0.26\*\*\* [-0.30; -0.21] |
| Proportion mediated |  | 0.79\*\*\* [0.67; 0.94] |

*Note*. Numbers outside brackets are unstandardized coefficients; numbers inside brackets are upper and lower limits of 95% confidence intervals. The mediation analysis accounted for the effects of time, employment, and the interaction of employment\*time; \*\*\* *p* < .001.