

Article

Temperamental Change in Adolescence and its Predictive Role on Anxious Symptomatology

Supplementary Materials: The following are available online at www.mdpi.com/xxx/s1, Table S1: Parameters on the multigroup growth model (configural model).

| | Boys | | | | Girls | | | |
|----------------------------|----------|-------|-------|------|----------|-------|--------|------|
| | Estimate | SE | z | p | Estimate | SE | Z | p |
| Regressor on Anxiety score | | | | | | | | |
| BIS latent intercept | 2.68 | 0.66 | 4.09 | 0.00 | 3.15 | 0.64 | 4.95 | 0.00 |
| AC latent intercept | -4.22 | 3.15 | -1.34 | 0.18 | -7.10 | 5.45 | -1.30 | 0.19 |
| BIS latent slope | 3.45 | 3.57 | 0.97 | 0.34 | 10.34 | 3.41 | 3.03 | 0.00 |
| AC latent slope | -28.01 | 58.84 | -0.48 | 0.63 | -1.17 | 32.96 | -0.04 | 0.97 |
| Covariance | | | | | | | | |
| BIS latent intercept ~~ | | | | | | | | |
| BIS latent slope | -0.79 | 0.36 | -2.17 | 0.03 | -0.56 | 0.32 | -1.75 | 0.08 |
| AC latent intercept | -0.34 | 0.19 | -1.76 | 0.08 | -0.66 | 0.13 | -5.04 | 0.00 |
| AC latent slope | -0.02 | 0.06 | -0.30 | 0.76 | 0.06 | 0.05 | 1.35 | 0.18 |
| BIS latent slope ~~ | | | | | | | | |
| AC latent intercept | 0.08 | 0.07 | 1.11 | 0.27 | 0.09 | 0.05 | 1.82 | 0.07 |
| AC latent slope | -0.03 | 0.02 | -1.30 | 0.19 | -0.04 | 0.02 | -2.35 | 0.02 |
| AC latent intercept ~~ | | | | | | | | |
| AC latent slope | -0.01 | 0.02 | -0.79 | 0.43 | 0.00 | 0.01 | 0.26 | 0.79 |
| Intercept | | | | | | | | |
| Anxiety score | 27.46 | 15.77 | 1.74 | 0.08 | 41.90 | 29.67 | 1.41 | 0.16 |
| BIS latent intercept | 5.88 | 0.30 | 19.38 | 0.00 | 7.29 | 0.24 | 30.12 | 0.00 |
| BIS latent slope | -0.26 | 0.11 | -2.29 | 0.02 | -0.49 | 0.08 | -5.81 | 0.00 |
| AC latent intercept | 4.47 | 0.06 | 78.63 | 0.00 | 4.53 | 0.04 | 116.58 | 0.00 |
| AC latent slope | 0.00 | 0.02 | -0.08 | 0.93 | 0.01 | 0.01 | 0.50 | 0.62 |
| Variance | | | | | | | | |
| BIS T1 | 1.95 | 0.86 | 2.26 | 0.02 | 3.35 | 0.72 | 4.64 | 0.00 |
| BIS T2 | 4.16 | 0.70 | 5.90 | 0.00 | 3.56 | 0.62 | 5.73 | 0.00 |
| BIS T3 | 4.77 | 1.40 | 3.40 | 0.00 | 3.75 | 0.52 | 7.17 | 0.00 |
| BIS T4 | 2.30 | 0.83 | 2.78 | 0.01 | 3.03 | 0.89 | 3.41 | 0.00 |
| BIS T1 | 0.21 | 0.05 | 4.39 | 0.00 | 0.15 | 0.02 | 6.28 | 0.00 |
| BIS T2 | 0.22 | 0.04 | 5.35 | 0.00 | 0.12 | 0.02 | 6.85 | 0.00 |
| BIS T3 | 0.10 | 0.02 | 5.12 | 0.00 | 0.13 | 0.02 | 6.56 | 0.00 |
| BIS T4 | 0.11 | 0.03 | 4.10 | 0.00 | 0.11 | 0.03 | 4.48 | 0.00 |
| Anxiety score | 127.23 | 22.76 | 5.59 | 0.00 | 132.40 | 18.72 | 7.07 | 0.00 |
| BIS latent intercept | 7.46 | 1.09 | 6.85 | 0.00 | 8.61 | 1.05 | 8.21 | 0.00 |
| BIS latent slope | 0.65 | 0.20 | 3.32 | 0.00 | 0.66 | 0.18 | 3.62 | 0.00 |
| AC latent intercept | 0.21 | 0.05 | 4.11 | 0.00 | 0.19 | 0.03 | 7.13 | 0.00 |
| AC latent slope | 0.01 | 0.01 | 0.87 | 0.38 | 0.01 | 0.01 | 1.89 | 0.06 |

Note. Observable variable loadings and intercepts are fixed due to specification of the latent growth model.

BIS = Behavioral inhibition system. AC = Attentional control. SE = Standard error of the estimate.