**Supplemental Materials 1: Univariate Measurement Models**

Confirmatory factor analyses of the substance use, aggressive behavior, and rule-breaking factors are presented in Supplemental Materials Table 1. As seen in Table 1, the measurement models for these three factors ranged from providing a good to excellent fit of the data across waves.

**Table 1**.Substance Use, Aggressive Behavior, and Rule-Breaking Measurement Models

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Model | *χ*2 (df), *p* value | CFI | TLI | RMSEA | SRMR |
| Substance Use W2 | 2.126(3), p=.54 | 1.00 | 1.03 | 0.00 | 0.03 |
| Substance Use W3 | 6.60(3), p=.08 | 0.97 | 0.91 | 0.06 | 0.02 |
| Substance Use W7 | 4.85(3), p=.18 | 1.00 | 0.99 | 0.04 | 0.01 |
| Substance Use W8 | 2.24(3), p=.52 | 1.00 | 1.01 | 0.00 | 0.01 |
| Substance Use W9 | 2.904(3), p=.40 | 1.00 | 1.00 | 0.00 | 0.01 |
| Aggressive Behavior W2 | 4.859(4), p=.30 | 1.00 | 1.00 | 0.02 | 0.01 |
| Aggressive Behavior W3 | 5.021(5), p=.41 | 1.00 | 1.00 | 0.00 | 0.01 |
| Aggressive Behavior W7 | 7.03(5), p=.21 | 1.00 | 0.99 | 0.03 | 0.02 |
| Aggressive Behavior W8 | 6.46(4), p=.16 | 1.00 | 0.99 | 0.04 | 0.01 |
| Aggressive Behavior W9 | 7.28(4), p=.12 | 1.00 | 0.99 | 0.05 | 0.01 |
| Rule-Breaking W2 | 6.818(5), p=.23 | 0.99 | 0.99 | 0.03 | 0.02 |
| Rule-Breaking W3 | 2.189(5), p=.82 | 1.00 | 1.02 | 0.00 | 0.01 |
| Rule-Breaking W7 | 7.39(5), p=.19 | 0.99 | 0.99 | 0.04 | 0.02 |
| Rule-Breaking W8 | 13.045(5), p=.02 | 0.98 | 0.96 | 0.07 | 0.03 |
| Rule-Breaking W9 | 13.045(5), p=.02 | 1.00 | 1.02 | 0.00 | 0.01 |