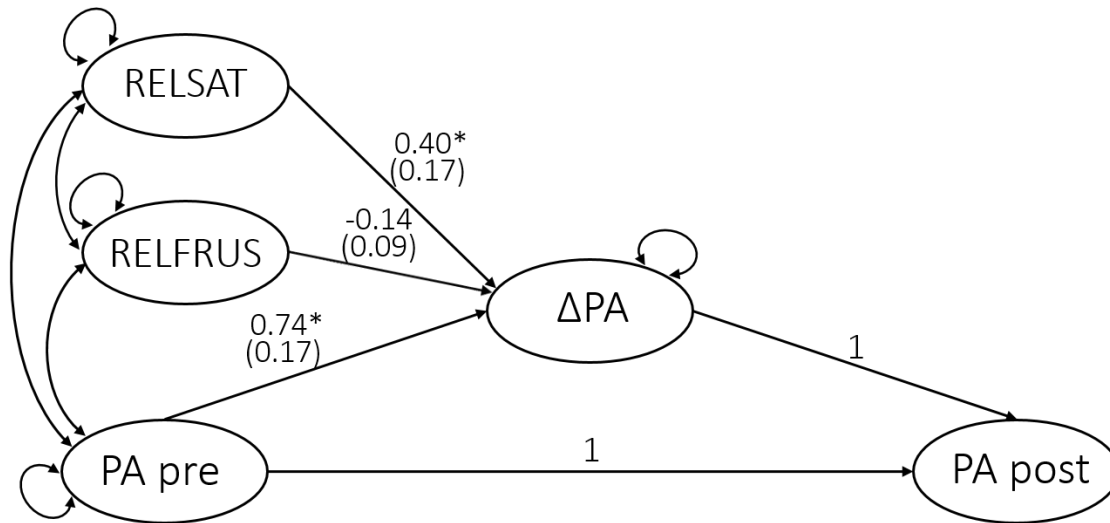**ESM 6: Figure E1**

Generic Structural Model

Note. Structural model for predicting residualized change in positive affect from pre- to posttest by relatedness satisfaction and relatedness frustration. Measurement models at Levels 1 and 2 were omitted. Ovals represent latent variables. PA pre = positive affect assessed at pretest; PA post = positive affect assessed at posttest; ΔPA = change in positive affect from pre- to posttest; RELSAT = relatedness satisfaction; RELFRUS = relatedness frustration.

Reference

Geldhof, G. J., Preacher, K. J., & Zyphur, M. J. (2014). Reliability estimation in a multilevel

confirmatory factor analysis framework. *Psychological Methods*, *19*(1), 72–91.

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