

Online Resource 3

Article title: Do You See What I See? Longitudinal Associations Between Mothers' and Adolescents' Perceptions of Their Relationship and Adolescent Internalizing Symptoms

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Results

Descriptive Statistics

Table S3.1

Means and Standard Deviations of all Study Variables as well as Tests of Congruency Between Mother- and Adolescent-Reports of Conflict and Warmth in the Mother-Adolescent Relationship

Variable	Adolescent report		Mother report		ΔM		r
	M	SD	M	SD	M	t	
	T ₁ Ado DEP symptoms	1.63	0.49				
T ₂ Ado DEP symptoms	1.50	0.50					
T ₃ Ado DEP symptoms	1.53	0.52					
T ₄ Ado DEP symptoms	1.56	0.54					
T ₅ Ado DEP symptoms	1.54	0.51					
T ₆ Ado DEP symptoms	1.59	0.55					
T ₁ Ado GAD symptoms	1.39	0.39					
T ₂ Ado GAD symptoms	1.32	0.38					

T ₃ Ado GAD	1.36	0.43					
symptoms							
T ₄ Ado GAD	1.39	0.44					
symptoms							
T ₅ Ado GAD	1.37	0.44					
symptoms							
T ₆ Ado GAD	1.42	0.47					
symptoms							
T ₁ Conflict	1.66	0.58	1.52	0.53	0.14	5.33***	.45***
T ₂ Conflict	1.71	0.67	1.55	0.54	0.16	5.93***	.54***
T ₃ Conflict	1.75	0.67	1.52	0.50	0.22	7.87***	.50***
T ₄ Conflict	1.79	0.69	1.55	0.56	0.25	7.86***	.48***
T ₅ Conflict	1.80	0.72	1.50	0.54	0.31	9.60***	.49***
T ₆ Conflict	1.74	0.65	1.48	0.54	0.26	9.15***	.54***
T ₁ Warmth	4.39	0.55	3.96	0.51	0.43	14.22***	.21***
T ₂ Warmth	4.30	0.61	3.91	0.50	0.39	13.00***	.33***
T ₃ Warmth	4.22	0.66	3.95	0.50	0.26	7.81***	.26***
T ₄ Warmth	4.14	0.68	3.94	0.53	0.20	6.04***	.34***
T ₅ Warmth	4.17	0.69	3.92	0.53	0.24	7.00***	.37***
T ₆ Warmth	4.13	0.73	3.96	0.55	0.16	4.53***	.42***

Note. Ado = Adolescent; DEP = depressive; GAD = Generalized Anxiety Disorder.

All scores reflect averages across items, in which adolescent depressive symptoms could range from 1 to 4, adolescent GAD symptoms from 1 to 3, and both warmth and conflict in the mother-adolescent relationship from 1 to 5.

*** $p < .001$.

Table S3.2

Summary of Concurrent Correlations Between Adolescent- and Mother-Reports on Conflict and Warmth in the Mother-adolescent Relationship and Adolescent Depressive and GAD Symptoms Across Time

Variable	Ado DEP symptoms T ₁ - T ₆	Ado GAD symptoms T ₁ - T ₆
Ado conflict T ₁ -T ₆	.29** – .37**	.19** – .27**
Ado warmth T ₁ -T ₆	-.21** – -.31**	-.06 – -.16**
Mother-report conflict T ₁ -T ₆	.23** – .30**	.11* – .20**
Mother-report warmth T ₁ -T ₆	-.09 – -.16**	-.09 – .02

Note. Ado = Adolescent-report; DEP = depressive; GAD = Generalized Anxiety

Disorder.

* $p < .05$. ** $p < .01$.

Sensitivity Analyses

Sensitivity analyses included adolescent gender as a time-invariant covariate of levels of mother-adolescent conflict or warmth, discrepancy in reports of mother-adolescent conflict or warmth, and adolescent depressive or GAD symptoms in the final LCMs. These models showed acceptable to good fit to the data for both adolescent depressive symptoms, $\chi^2_{SB}(3161) = 5261.15$, CFI = .920, RMSEA [90% CI] = .037 [.035, .038], SRMR = .085 and $\chi^2_{SB}(2246) = 3558.52$, CFI = .913, RMSEA [90% CI] = .034 [.032, .036], SRMR = .091, for conflict and warmth respectively, and adolescent GAD symptoms, $\chi^2_{SB}(3161) = 5307.55$, CFI = .919, RMSEA [90% CI] = .037 [.035, .039], SRMR = .084 and $\chi^2_{SB}(2250) = 3579.87$, CFI = .913, RMSEA [90% CI] = .034 [.032, .037], SRMR = .090, for conflict and warmth respectively.

Girls reported significantly higher levels of adolescent depressive symptoms, $\beta_s = .21 - .25$, $p < .001$, and GAD symptoms, $\beta_s = .22 - .26$, $p < .001$, than boys. Furthermore, mother-daughter dyads reported higher levels of warmth in their relationship, $\beta_s = .08 - .13$, $p \leq .001$, and larger discrepancies in levels of warmth in their relationship, in which adolescents reported higher levels of warmth in comparison to their mothers, $\beta_s = .07 - .08$, $p = .032 - .049$, than mother-son dyads. There were no significant gender differences in levels of mother-adolescent conflict, $p = .731 - .736$, or discrepancies in mother-adolescent conflict, $p = .105 - .124$. Importantly, including gender as a time-invariant covariate in the analyses did not affect any of the conclusions concerning associations between adolescent depressive or GAD symptoms and both levels and discrepancies in mother-adolescent conflict as well as mother-adolescent warmth.