

433 **Table 4.** Mixed Effects Linear Regression of Social Approach with Teachers.

Predictors	Fixed Effects					Random Effects	Chi-square test of model fit	
	<i>B</i>	SE	<i>t</i>	<i>d</i>	95% <i>CI</i>	Variance	X^2	<i>p</i>
Child to Teacher Positive Social Approach								
Intercept	3.14	0.18	17.34		2.78, 3.49			
AM/PM	-0.14	0.10	-1.39	-0.21	-0.35, 0.06		2.12	0.145
Child Approaching (TD effect)	-0.54	0.23	-2.34	-0.91	-0.99, -0.09		5.43	0.020
Child Random						0.31	44.34	<0.001
σ^2 (Residual)						0.37		
Child to Teacher Negative Social Approach								
Intercept	-3.13	0.16	-19.51					
AM/PM	0.18	0.10	1.79	0.27	-0.02, 0.37		3.44	0.063
Child Approaching (TD effect)	0.54	0.20	2.64	1.01			6.78	0.009
Child Random						0.23	35.72	<0.001
σ^2 (Residual)						0.34		
Teacher to Child Positive Social Approach								
Intercept	3.05	0.18	17.18		2.70, 3.40			
AM/PM	-0.32	0.11	-2.98	-0.46	-0.53, -0.11		9.11	0.003
Child Being Approached (TD effect)	-0.57	0.23	-2.53	-1.02	-1.01, -0.13		6.32	0.012

Child Random						0.29	31.99	<0.001
σ^2 (Residual)						0.39		
Teacher to Child Negative Social Approach								
Intercept	-2.86	0.17	-16.57		-3.20, -2.52			
AM/PM	0.30	0.10	3.01	0.46	0.10, 0.50		9.27	0.002
Child Being Approached (TD effect)	0.49	0.22	2.21	0.89	0.06, 0.92		4.92	0.027
Child Random						0.28	36.05	<0.001
σ^2 (Residual)						0.34		
<p><i>Note.</i> ASD is the reference group for child contrasts. AM/PM effects indicate the PM with respect to the AM session. For all chi-square comparisons, degrees of freedom (<i>df</i>) equal 1. Social approach velocities are presented in cm/sec.</p>								

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