

Supplementary Table 2 Summary of fit in models 1 through 4.

		ADHD symptoms	Anxiety symptoms	Depression symptoms	Conduct Disorder symptoms
Model 1					
AIC		9816.51	11887.36	15332.53	18329.29
Model		F(11, 5507) =	F(11, 5517) =	F(11, 5542) =	F(11, 5536) =
Significance		22.44***	49.11***	18.82***	31.03***
Random effects					
	b(SE)	.097(.008)	.19(.013)	.00	1.51E-8
	Z	12.76***	14.53***	-	-
Model 2					
AIC		9753.46	11353.19	<i>15158.09</i>	18197.28
Model		F(12, 5506) =	F(12, 5516) =	<i>F(12, 5541) =</i>	F(12, 5535) =
Significance		25.44***	92.73***	<i>37.52***</i>	32.68***
Random effects					
	b(SE)	.093(.007)	.14(.010)	<i>1.18E-11</i>	1.34E-7
	Z	12.55***	13.18***	-	-
Model 3					
AIC		<i>9755.97</i>	<i>11356.70</i>	15155.61	<i>18184.86</i>
Model		<i>F(14, 5504) =</i>	<i>F(14, 5514) =</i>	F(14, 5539) =	<i>F(14, 5533) =</i>
Significance		<i>21.99***</i>	<i>79.60***</i>	32.02***	<i>28.22***</i>
Random effects					
	b(SE)	<i>.093(.007)</i>	<i>.14(.011)</i>	1.32E-11	<i>1.34E-7</i>
	Z	<i>12.55***</i>	<i>13.20***</i>	-	-
Model 4					
AIC		9771.20	11360.49	15160.21	18128.13
Model		F(23, 5495) =	F(23, 5505) =	F(23, 5530) =	F(23, 5524) =
Significance		13.97***	48.84***	20.00***	16.91***
Random effects					
	b(SE)	.093(.007)	.139(.010)	2.38E-11	1.34E-7
	Z	12.60***	13.20***	-	-

Note: **Bold** indicates best model fit. *Cursive* indicates second best model fit. *** = p<.001. Model 1 = Wave, Trajectories, Wave*Trajectory; Model 2 = Wave, Trajectories, Wave*Trajectory, Sex; Model 3 = Wave, Trajectories, Wave*Trajectory, Sex, Trajectory*Sex; Model 4 = Wave, Trajectories, Wave*Trajectory, Sex, Trajectory*Sex, Wave*Trajectory*Sex.