

Table 1s. Cholesky decomposition of the cross-lagged relationship between **parent-rated conduct and child-rated CHAOS** (standardized un-squared path estimates)

<i>Variance Component</i>	<i>9-year</i>		<i>12-year</i>	
	CHAOS	conduct	conduct	CHAOS
A₁	.49 (.39-.56)	.14 (.03-.25)	.07 (.00-.18)	.13 (.00-.25)
C₁	.65 (.59-.70)	.31 (.24-.39)	.30 (.22-.38)	.59 (.51-.67)
E₁	.58 (.56-.61)	.00 (.00-.03)	.00 (.00-.02)	.02 (.00-.06)
A₂		.71 (.66-.76)	.54 (.47-.59)	.00 (.00-.06)
C₂		.41 (.32-.49)	.05 (.00-.17)	.10 (.00-.20)
E₂		.45 (.43-.47)	.17 (.14-.20)	.00 (.00-.02)
A₃			.46 (.38-.52)	.03 (.00-.11)
C₃			.43 (.34-.48)	.13 (.00-.24)
E₃			.44 (.42-.46)	.01 (.00-.03)
A₄				.34 (.22-.43)
C₄				.37 (.19-.47)
E₄				.60 (.58-.62)
	conduct	CHAOS	CHAOS	conduct
A₁	.73 (.68-.78)	.09 (.03-.16)	.02 (.00-.08)	.54 (.47-.60)
C₁	.52 (.45-.58)	.39 (.30-.50)	.45 (.35-.55)	.22 (.13-.31)
E₁	.45 (.43-.47)	.00 (.00-.04)	.00 (.00-.02)	.17 (.14-.20)
A₂		.48 (.38-.56)	.13 (.00-.27)	.00 (.00-.07)
C₂		.52 (.40-.60)	.39 (.24-.52)	.19 (.11-.31)
E₂		.58 (.56-.61)	.02 (.00-.06)	.00 (.00-.01)
A₃			.34 (.21-.43)	.04 (.00-.17)
C₃			.39 (.22-.49)	.17 (.04-.32)
E₃			.60 (.58-.62)	.01 (.00-.02)
A₄				.46 (.38-.52)
C₄				.41 (.31-.46)
E₄				.44 (.42-.46)

In each row are the standardized (unsquared) path coefficients (and 95% confidence interval) leading from the latent variance component in column 1 to the measured trait labeled at the top of each column. Variance components with subscript 1 explain variance in measured trait 1 (column 2); subscripts 2, 3, and 4 denote variance components explaining residual variation in measured traits 2, 3, and 4 (columns 3, 4, and 5). A, C, and E = genetic, shared, and nonshared environmental variance components; CHAOS = CHAOS; conduct = conduct problems.

Table 2s. Cholesky decomposition of the cross-lagged relationship between **parent-rated hyperactivity and child-rated CHAOS** (standardized un-squared estimates)

<i>Component</i>	<i>9-year</i>		<i>12-year</i>	
	CHAOS	hyperactivity	hyperactivity	CHAOS
A₁	.47 (.38-.56)	.20 (.12-.29)	.23 (.14-.34)	.12 (.00-.25)
C₁	.66 (.60-.71)	.21 (.16-.26)	.19 (.13-.24)	.58 (.50-.67)
E₁	.59 (.56-.61)	.00 (.00-.01)	.01 (.00-.04)	.02 (.00-.06)
A₂		.79 (.76-.81)	.53 (.49-.57)	.05 (.00-.10)
C₂		.02 (.00-.11)	.13 (.00-.20)	.41 (.00-.51)
E₂		.54 (.51-.57)	.27 (.24-.30)	.00 (.00-.01)
A₃			.60 (.56-.63)	.02 (.00-.09)
C₃			.00 (.00-.19)	.00 (.00-.50)
E₃			.41 (.40-.43)	.03 (.00-.06)
A₄				.33 (.21-.42)
C₄				.00 (.00-.26)
E₄				.60 (.58-.62)
	hyperactivity	CHAOS	CHAOS	hyperactivity
A₁	.82 (.79-.84)	.12 (.07-.16)	.09 (.04-.13)	.58 (.54-.61)
C₁	.22 (.17-.26)	.65 (.57-.70)	.59 (.46-.68)	.19 (.13-.24)

E₁	.54 (.51-.57)	.00 (.00-.01)	.00 (.00-.01)	.27 (.24-.30)
A₂		.46 (.37-.54)	.10 (.00-.21)	.09 (.00-.19)
C₂		.00 (.00-.32)	.05 (.00-.55)	.02 (.00-.20)
E₂		.59 (.56-.61)	.02 (.00-.06)	.01 (.00-.04)
A₃			.34 (.22-.42)	.04 (.00-.15)
C₃			.40 (.21-.50)	.13 (.00-.19)
E₃			.60 (.58-.62)	.02 (.00-.04)
A₄				.60 (.56-.63)
C₄				.00 (.00-.09)
E₄				.42 (.40-.43)

See note to Table 1s; hyperactivity = hyperactivity/inattention.