

Tables for presentation

*Simulated Results for Lord's paradox and reversed Lord's paradox*

<i>Pre(g)</i>	<i>Pre(b)</i>	<i>SD</i>	<i>Corr</i>	<i>y0(g)</i>	<i>y0(b)</i>	<i>y1(g)</i>	<i>y1(b)</i>	<i>d</i>	<i>b<sub>1</sub></i>
Data settings				Simulated results					
Assuming CHANGE approach is correct by setting mean of girls' posttest weight (130), mean of boys' posttest weight (160)									
130	160	15	0.48	130.02	160.00	129.99	159.99	-0.02	-15.60***
Assuming ANCOVA approach is correct by setting mean of girls' and boys' posttest weight are 145 and grand slope is 0.48									
130	160	15	0.48	129.99	160.01	137.80	152.20	15.61***	0.02

Note: \* $p < 0.05$

\*\*\* $p < 0.0001$

*SD* – standardized deviation, *Corr* – correlation between pretest and posttest, (b) – boys, (g) – girls, *y0* – pretest weight, *y1* – posttest weight, *d* – CHANGE approach, *b<sub>1</sub>* – ANCOVA approach.

*Psychological and Medication Treatment for Mother's Depression*

	Difference-in-difference		Regression	
	<i>d</i>	<i>S.E.</i>	<i>b<sub>1</sub></i>	<i>S.E.</i>
Psychological Treatment				
Original scale	-2.307***	0.300	1.744***	0.265
Medication Treatment				
Original scale	-1.869***	0.324	1.793***	0.279

$p^{***} < 0.001$

*d* – Treatment effect using simple gain score approach, *b<sub>1</sub>* – Treatment effect using ANCOVA approach.

The original scale is the original simulated pretest scores and posttest scores.

*Mothers' Major Depression when Children were at Age 2, 3, 5, and 9*

MD Score	Depression severity score	Mothers (Child at age 2)	Mothers (Child at age 3)	Mothers (Child at age 5)	Mothers (Child at age 9)
0	0	3233(74.08%)	2921 (69.20%)	3056(73.83%)	2596(73.85%)
	1	183	173	132	127
	2	165	177	157	125
	3	26	34	36	21
	4	23	26	36	18
1	5	40	8	7	6
2	6	29	18	20	27
3	7	62	48	45	60
4	8	102	107	80	54
5	9	167	192	156	123
6	10	169	248	185	162
7	11	114	198	170	148
8	12	51	71	59	48
Totals		4364	4221	4139	3515

*Simulation Results for Lord's Paradox and Reversed Paradox, Varying Normality, SD, Slope Correlation, & Independence of Pretest Weight from Gender*

Normality	SD(g)	SD(b)	Corr(g)	Corr(b)	y0(g)	y0(b)	y1(g)	y1(b)	d	b <sub>1</sub>
Data settings					Simulated results					
Pretest means are different: mean of girls' pretest weight (130), mean of boys' pretest weight (160)										
Assuming the simple gain score null H <sub>0</sub> is correct, with mean of girls' posttest weight to 130, & mean of boys' posttest weight to 160										
<b>Yes</b>	<b>15</b>	<b>15</b>	<b>0.48</b>	<b>0.48</b>	<b>130.02</b>	<b>160.00</b>	<b>129.99</b>	<b>159.99</b>	<b>-0.02</b>	<b>-15.60***</b>
Yes	5	15	0.48	0.48	130.01	160.00	130.00	159.99	0.00	-15.60***
Yes	15	15	0	0.48	130.02	160.00	129.98	159.99	-0.03	-22.81***
Yes	15	15	0.48	0	130.02	160.01	129.99	159.99	-0.01	-22.79***
Yes	5	15	0	0.48	130.01	160.00	129.99	159.99	0.00	-17.05***
Yes	5	15	0.48	0	130.01	160.01	130.00	159.99	0.01	-28.54***
No	15	15	0.48	0.48	85.00	92.50	82.00	88.00	1.50	-5.96***
No	5	15	0.48	0.48	85.00	92.50	82.00	88.00	1.50	-5.97***
No	15	15	0.48	0	85.00	92.50	82.00	88.00	1.51	-5.97***
No	15	15	0	0.48	85.00	92.50	82.01	88.00	1.50	-5.97***
No	5	15	0	0.48	85.00	92.50	82.00	88.00	1.50	-5.98***
No	5	15	0.48	0	85.00	92.50	82.00	88.00	1.51	-5.99***
Assuming the ANCOVA null H <sub>0</sub> is correct by setting means of girls' and boys' posttest weights to those predicted by slope of 0.48										
<b>Yes</b>	<b>15</b>	<b>15</b>	<b>0.48</b>	<b>0.48</b>	<b>129.99</b>	<b>160.01</b>	<b>137.80</b>	<b>152.20</b>	<b>15.61***</b>	<b>0.02</b>
Yes	5	15	0.48	0.48	130.00	160.01	137.80	152.20	15.61***	0.05
No	5	15	0.48	0.48	85.00	92.50	83.56	86.44	4.63	-2.86
No	15	15	0.48	0.48	84.99	92.50	83.56	86.44	4.63	-2.84
Pretest means are the same: mean of girls' pretest weight (145), mean of boys' pretest weight (145)										
Assuming the simple gain score null H <sub>0</sub> is correct by setting the means of girls' and boys' posttest weights to 145										
Yes	5	15	0.48	0.48	145.00	145.01	145.00	145.00	0.01	0.00
Yes	15	15	0.48	0.48	144.99	145.01	145.00	145.00	0.01	0.00
No	5	15	0.48	0.48	88.75	88.75	85.00	85.00	0.01	0.00
No	15	15	0.48	0.48	88.74	88.75	85.00	85.00	0.01	0.00
Assuming alternative H <sub>A</sub> is correct, setting the mean of girls' posttest weight to 130 & the mean of boys' posttest weight to 160										
Yes	5	15	0	0.48	145.01	145.00	129.99	159.99	-30.00***	-30.00***
Yes	15	15	0	0.48	145.02	145.00	129.98	159.99	-30.03***	-30.02***
Yes	5	15	0.48	0	145.01	145.01	130.00	159.99	-29.99***	-30.00***
Yes	15	15	0.48	0	145.02	145.01	129.99	159.99	-30.01***	-30.01***
Yes	5	15	0.48	0.48	145.01	145.00	130.00	159.99	-30.00***	-30.00***
Yes	15	15	0.48	0.48	145.02	145.00	129.99	159.99	-30.02***	-30.01***
No	5	15	0	0.48	88.75	88.75	82.00	88.00	-6.00*	-5.99***
No	15	15	0	0.48	88.75	88.75	82.01	88.00	-6.00*	-5.99***
No	5	15	0.48	0	88.75	88.75	82.00	88.00	-5.99*	-5.99***
No	15	15	0.48	0	88.75	88.75	82.00	88.00	-5.99*	-5.99***
No	5	15	0.48	0.48	88.75	88.75	82.00	88.00	-6.00*	-5.99***
No	15	15	0.48	0.48	88.75	88.75	82.00	88.00	-6.00*	-5.99***

Note: \**p* < .05. \*\*\**p* < .0001

Normality – normal distribution, *SD* – standard deviation, *Corr* – correlation between pretest and posttest, (b) – boys, (g) – girls, y0 – pretest weight, y1 – posttest weight, *d* – CHANGE approach, *b*<sub>1</sub> – ANCOVA approach.

The first bold font is Lord's paradox and the second bold font is Lord's paradox reversed.

Table 3

## Simulation Results on Varying Pretest and Posttest Different for Girls

$y0(g)$	$y1(g)$	$y0(g)$	$y0(b)$	$y1(g)$	$y1(b)$	$d$	$b_1$
Data setting		Simulated data				Analysis results	
<b>130</b>	<b>130</b>	<b>130.02</b>	<b>160.00</b>	<b>129.99</b>	<b>159.99</b>	<b>-0.02</b>	<b>-15.60***</b>
135	130	135.02	160.00	129.99	159.99	-5.02***	-18.00***
140	130	140.02	160.00	129.99	159.99	-10.02***	-20.40***
145	130	145.02	160.00	129.99	159.99	-15.02***	-22.81***
150	130	150.02	160.00	129.99	159.99	-20.02***	-25.21***
155	130	155.02	160.00	129.99	159.99	-25.02***	-27.61***
160	130	160.02	160.00	129.99	159.99	-30.02***	-30.01***
<i>130</i>	<i>135</i>	<i>130.02</i>	<i>160.00</i>	<i>134.99</i>	<i>159.99</i>	<i>4.98***</i>	<i>-10.60***</i>
135	135	135.02	160.00	134.99	159.99	-0.02	-13.00***
140	135	140.02	160.00	134.99	159.99	-5.02***	-15.40***
145	135	145.02	160.00	134.99	159.99	-10.02***	-17.81***
150	135	150.02	160.00	134.99	159.99	-15.02***	-20.21***
155	135	155.02	160.00	134.99	159.99	-20.02***	-22.61***
160	135	160.02	160.00	134.99	159.99	-25.02***	-25.01***
<i>130</i>	<i>140</i>	<i>130.02</i>	<i>160.00</i>	<i>139.99</i>	<i>159.99</i>	<i>9.98***</i>	<i>-5.60***</i>
<i>135</i>	<i>140</i>	<i>135.02</i>	<i>160.00</i>	<i>139.99</i>	<i>159.99</i>	<i>4.98***</i>	<i>-8.00***</i>
140	140	140.02	160.00	139.99	159.99	-0.02	-10.40***
145	140	145.02	160.00	139.99	159.99	-5.02***	-12.81***
150	140	150.02	160.00	139.99	159.99	-10.02***	-15.21***
155	140	155.02	160.00	139.99	159.99	-15.02***	-17.61***
160	140	160.02	160.00	139.99	159.99	-20.02***	-20.01***
<i>130</i>	<i>145</i>	<i>130.02</i>	<i>160.00</i>	<i>144.99</i>	<i>159.99</i>	<i>14.98***</i>	<i>-0.60</i>
<i>135</i>	<i>145</i>	<i>135.02</i>	<i>160.00</i>	<i>144.99</i>	<i>159.99</i>	<i>9.98***</i>	<i>-3.00*</i>
<i>140</i>	<i>145</i>	<i>140.02</i>	<i>160.00</i>	<i>144.99</i>	<i>159.99</i>	<i>4.98***</i>	<i>-5.40***</i>
145	145	145.02	160.00	144.99	159.99	-0.02	-7.81***
150	145	150.02	160.00	144.99	159.99	-5.02***	-10.21***
155	145	155.02	160.00	144.99	159.99	-10.02***	-12.61***
160	145	160.02	160.00	144.99	159.99	-15.02***	-15.01***
130	150	130.02	160.00	149.99	159.99	19.98***	4.40**
135	150	135.02	160.00	149.99	159.99	14.98***	2.00

140	150	140.02	160.00	149.99	159.99	9.98***	-0.40
145	150	145.02	160.00	149.99	159.99	4.98***	-2.81*
150	150	150.02	160.00	149.99	159.99	-0.02	-5.21***
155	150	155.02	160.00	149.99	159.99	-5.02***	-7.61***
160	150	160.02	160.00	149.99	159.99	-10.02***	-10.01***
130	155	130.02	160.00	154.99	159.99	24.98***	9.40***
135	155	135.02	160.00	154.99	159.99	19.98***	7.00***
140	155	140.02	160.00	154.99	159.99	14.98***	4.60***
145	155	145.02	160.00	154.99	159.99	9.98***	2.19 <sup>a</sup>
150	155	150.02	160.00	154.99	159.99	4.98***	-0.21
155	155	155.02	160.00	154.99	159.99	-0.02	-2.61*
160	155	160.02	160.00	154.99	159.99	-5.02***	-5.01***
130	160	130.02	160.00	159.99	159.99	29.98***	14.40***
135	160	135.02	160.00	159.99	159.99	24.98***	12.00***
140	160	140.02	160.00	159.99	159.99	19.98***	9.60***
145	160	145.02	160.00	159.99	159.99	14.98***	7.19***
150	160	150.02	160.00	159.99	159.99	9.98***	4.79***
155	160	155.02	160.00	159.99	159.99	4.98***	2.39*
160	160	160.02	160.00	159.99	159.99	-0.02	-0.01

Note: <sup>a</sup> $p < .1$ , \* $p < .05$ , \*\* $p < .001$ , \*\*\* $p < .0001$

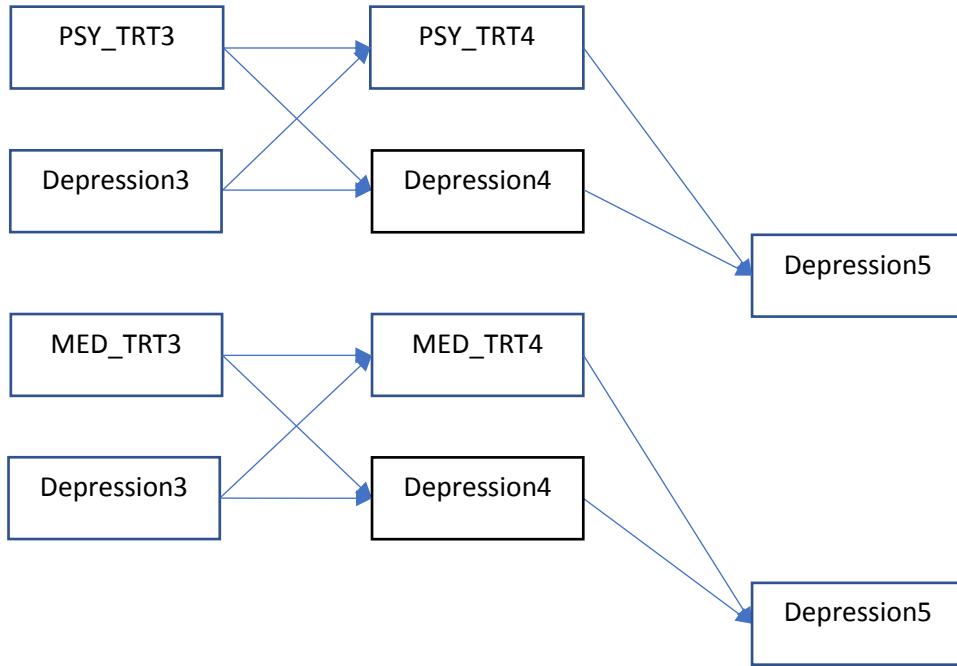
(b) –boys, (g) –girls,  $y_0$  –pretest weight,  $y_1$ –posttest weight,  $d$  – CHANGE approach,  $b_1$  – ANCOVA approach.

Data setting: boys pretest/posttest mean = 160, slope for boys/girls = 0.48, standard deviation = 15.

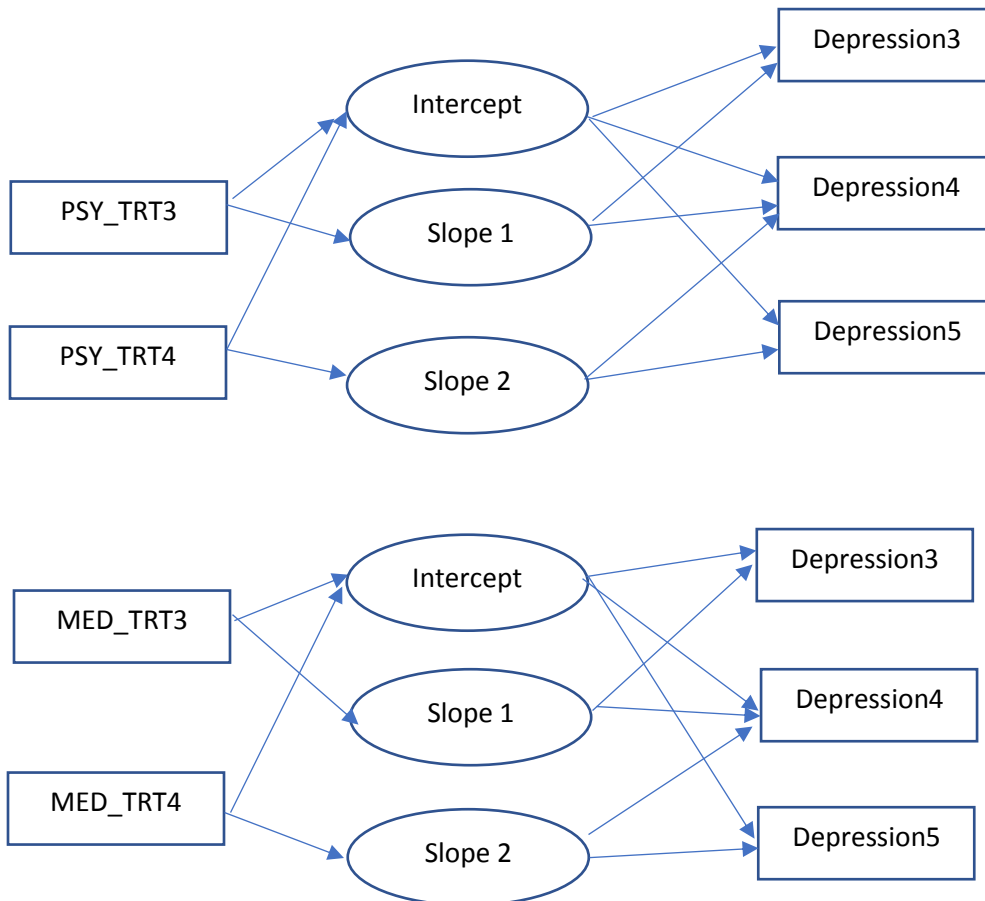
The italic font are results in opposite directions.

The first bold font is Lord's paradox and the second bold font is Lord's paradox reversed.

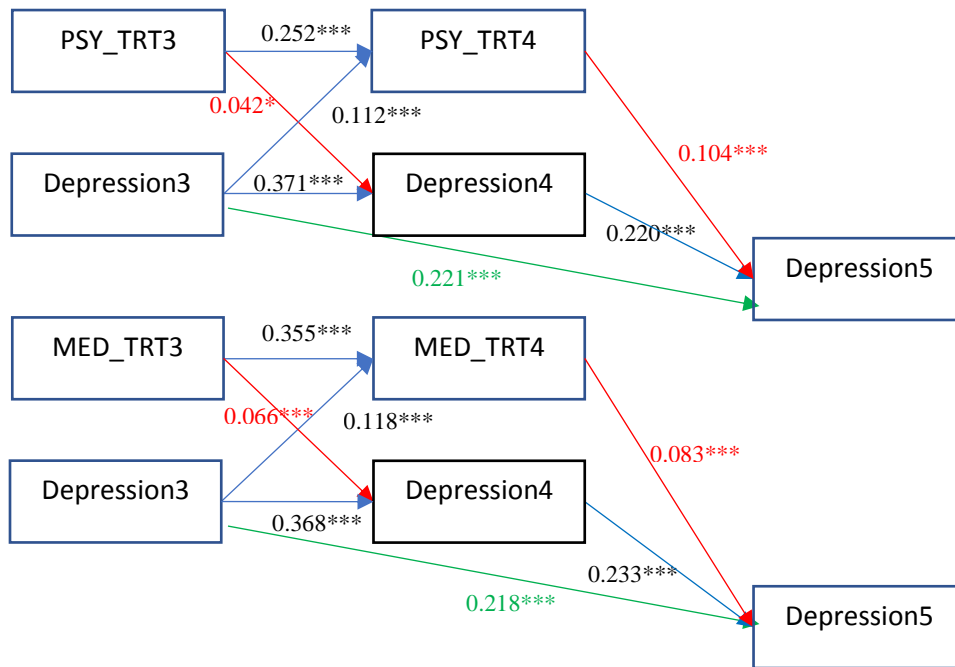
*Cross-Lagged Panel Model of Mothers' Depression Featuring Wave 3, 4, and 5*



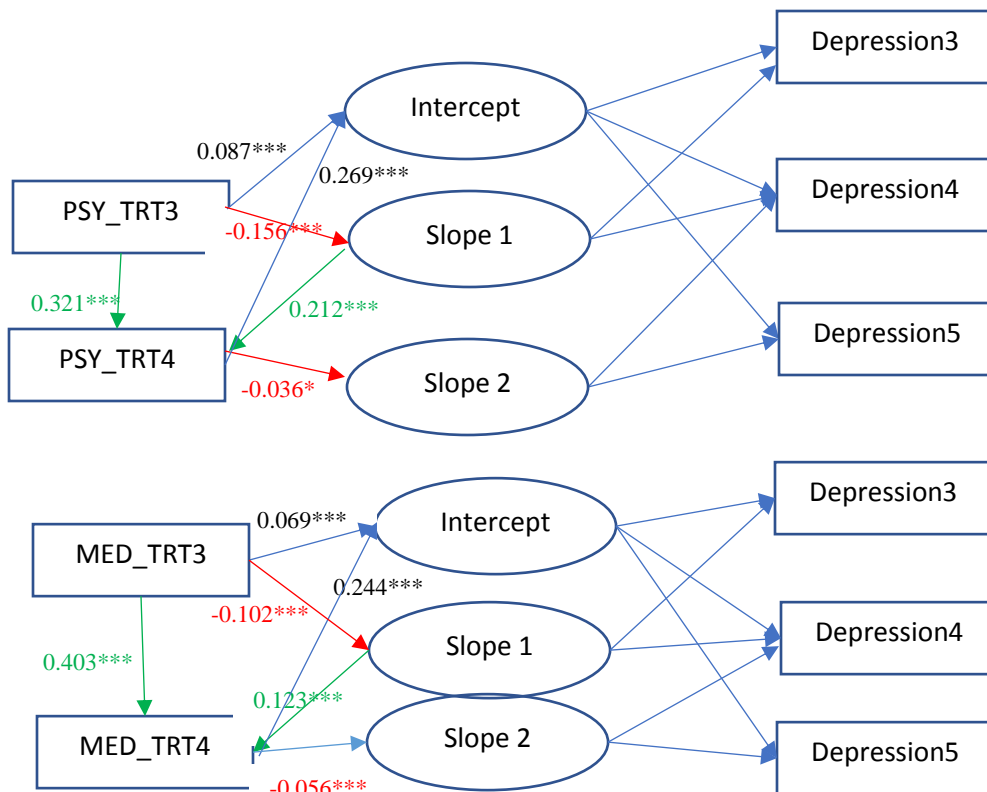
*Latent Growth Model of Mothers' Depression Featuring Wave 3, 4, and 5*



*Cross-Lagged Panel Model of Mothers' Depression Featuring Wave 3, 4, and 5*



*Latent Growth Model of Mothers' Depression Featuring Wave 3, 4, and 5*



Cross-lagged panel model: psychological treatment

Title: Cross-legged panel model; Data: file is Trt_Depr_y2y3y5y9.csv;		STDYX Standardization			
variable:		Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
names are idnum TxDepW3 MedDepW3 TxDepW4 MedDepW4 TxDepW5 MedDepW5	TXDEPW4 ON				
depress_md2 depress2 depress_md3	TXDEPW3	0.252	0.017	15.139	0.000
depress3 depress_md4 depress4	DEPRESS3	0.112	0.016	6.918	0.000
depress_md5 depress5;					
Missing are all (-9999);	DEPRESS4 ON				
	TXDEPW3	0.042	0.017	2.466	0.014
usevariables are	DEPRESS3	0.371	0.015	25.008	0.000
TxDepW3 TxDepW4 depress3 depress4 depress5;					
model:	DEPRESS5 ON				
	TXDEPW4	0.104	0.017	6.147	0.000
	DEPRESS4	0.220	0.018	12.215	0.000
	DEPRESS3	0.221	0.017	13.037	0.000
TxDepW4 ON TxDepW3 depress3;					
depress4 ON TxDepW3 depress3;					
!TxDepW5 ON TxDepW4 depress4;	DEPRESS3 WITH				
depress5 ON TxDepW4 depress4 depress3;	TXDEPW3	0.323	0.015	21.739	0.000
depress3 WITH TxDepW3;	DEPRESS4 WITH				
depress4 WITH TxDepW4;	TXDEPW4	0.333	0.014	23.739	0.000
!depress5 WITH TxDepW5;					
	Means				
output: stdyx samp mod residual;	TXDEPW3	0.235	0.017	14.213	0.000
	DEPRESS3	0.561	0.016	34.077	0.000
	Intercepts				
	TXDEPW4	0.131	0.018	7.510	0.000
	DEPRESS4	0.284	0.018	16.062	0.000
	DEPRESS5	0.234	0.019	12.033	0.000
	Variances				
	TXDEPW3	1.000	0.000	999.000	999.000
	DEPRESS3	1.000	0.000	999.000	999.000
	Residual Variances				
	TXDEPW4	0.906	0.009	98.029	0.000
	DEPRESS4	0.851	0.011	80.693	0.000
	DEPRESS5	0.829	0.012	71.303	0.000
	R-SQUARE				
	Observed				
	Variable	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
	TXDEPW4	0.094	0.009	10.210	0.000
	DEPRESS4	0.149	0.011	14.147	0.000
	DEPRESS5	0.171	0.012	14.733	0.000

Cross-lagged panel model: medication treatment

Title: Cross-legged panel model; Data: file is Trt_Depr_y2y3y5y9.csv;	STDYX Standardization				
variable: names are idnum TxDepW3 MedDepW3 TxDepW4 MedDepW4 TxDepW5 MedDepW5 depress_md2 depress2 depress_md3 depress3 depress_md4 depress4 depress_md5 depress5; Missing are all (-9999);  usevariables are MedDepW3 MedDepW4 depress3 depress4 depress5;  model:  MedDepW4 ON MedDepW3 depress3; depress4 ON MedDepW3 depress3; !MedDepW5 ON MedDepW4 depress4; depress5 ON MedDepW4 depress4 depress3;  depress3 WITH MedDepW3; depress4 WITH MedDepW4; !depress5 WITH MedDepW5;  output: std samp mod residual;	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value	
MEDDEPW4 ON					
MEDDEPW3	0.355	0.015	23.513	0.000	
DEPRESS3	0.118	0.015	7.717	0.000	
DEPRESS4 ON					
MEDDEPW3	0.066	0.016	4.011	0.000	
DEPRESS3	0.368	0.014	25.538	0.000	
DEPRESS5 ON					
MEDDEPW4	0.083	0.016	5.109	0.000	
DEPRESS4	0.233	0.018	13.280	0.000	
DEPRESS3	0.218	0.017	12.740	0.000	
DEPRESS3 WITH MEDDEPW3	0.260	0.015	16.847	0.000	
DEPRESS4 WITH MEDDEPW4	0.259	0.015	17.482	0.000	
Means					
MEDDEPW3	0.210	0.016	12.724	0.000	
DEPRESS3	0.561	0.016	34.077	0.000	
Intercepts					
MEDDEPW4	0.089	0.017	5.238	0.000	
DEPRESS4	0.282	0.018	15.955	0.000	
DEPRESS5	0.237	0.020	12.125	0.000	
Variances					
MEDDEPW3	1.000	0.000	999.000	999.000	
DEPRESS3	1.000	0.000	999.000	999.000	
Residual Variances					
MEDDEPW4	0.838	0.011	74.329	0.000	
DEPRESS4	0.848	0.011	79.770	0.000	
DEPRESS5	0.832	0.012	72.193	0.000	
R-SQUARE					
Observed Variable	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value	
MEDDEPW4	0.162	0.011	14.339	0.000	
DEPRESS4	0.152	0.011	14.318	0.000	
DEPRESS5	0.168	0.012	14.542	0.000	



Latent growth model: psychological treatment

Title: Cross-legged panel model; Data: file is Trt_Depr_y2y3y5y9.csv;	STDYX Standardization				
variable: names are idnum TxDepW3 MedDepW3 TxDepW4 MedDepW4 TxDepW5 MedDepW5 depress_md2 depress2 depress_md3 depress3 depress_md4 depress4 depress_md5 depress5; Missing are all (-9999);  usevariables are TxDepW3 TxDepW4 depress3 depress4 depress5;  analysis: estimator=ml;  model:  !I S   depress3@0 depress4* depress5@1;  I BY depress3@1 depress4@1 depress5@1; S1 BY depress3@-1 depress4@0; S2 BY depress4@0 depress5@1; I ON TxDepW3 TxDepW4; S1 ON TxDepW3; S2 ON TxDepW4; TxDepW4 ON TxDepW3 S1;  I WITH S1 S2; S1 WITH S2;  [I* S1* S2*]; depress3@0; depress4@0; depress5@0; [depress3@0]; [depress4@0]; [depress5@0];  Plot: Type=Plot3;  output: stdyx samp mod residual;	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value	
I BY					
DEPRESS3	0.925	0.015	63.709	0.000	
DEPRESS4	1.000	0.000	999.000	999.000	
DEPRESS5	0.996	0.017	59.272	0.000	
S1 BY					
DEPRESS3	-1.079	0.015	-73.943	0.000	
DEPRESS4	0.000	0.000	999.000	999.000	
S2 BY					
DEPRESS4	0.000	0.000	999.000	999.000	
DEPRESS5	1.147	0.017	65.775	0.000	
I ON					
TXDEPW3	0.087	0.013	6.472	0.000	
TXDEPW4	0.269	0.014	19.132	0.000	
S1 ON					
TXDEPW3	-0.156	0.015	-10.423	0.000	
S2 ON					
TXDEPW4	-0.036	0.017	-2.109	0.035	
TXDEPW4 ON					
S1	0.212	0.016	13.215	0.000	
TXDEPW4 ON					
TXDEPW3	0.321	0.015	20.861	0.000	
I WITH					
S1	0.528	0.012	42.342	0.000	
S2	-0.580	0.012	-46.949	0.000	
S1 WITH					
S2	-0.445	0.015	-29.574	0.000	
Intercepts					
TXDEPW4	0.199	0.017	11.734	0.000	
DEPRESS3	0.000	0.000	999.000	999.000	
DEPRESS4	0.000	0.000	999.000	999.000	
DEPRESS5	0.000	0.000	999.000	999.000	
I	0.403	0.018	22.914	0.000	
S1	-0.053	0.017	-3.080	0.002	
S2	0.006	0.019	0.335	0.738	
Residual Variances					

	TXDEPW4	0.873	0.011	81.658	0.000
	DEPRESS3	0.000	999.000	999.000	999.000
	DEPRESS4	0.000	999.000	999.000	999.000
	DEPRESS5	0.000	999.000	999.000	999.000
	I	0.852	0.011	77.543	0.000
	S1	0.976	0.005	209.020	0.000
	S2	0.992	0.004	229.035	0.000
	R-SQUARE				
	Observed Variable	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
	TXDEPW4	0.127	0.011	11.876	0.000
	DEPRESS3	1.000	999.000	999.000	999.000
	DEPRESS4	1.000	999.000	999.000	999.000
	DEPRESS5	1.000	999.000	999.000	999.000
	Latent Variable	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
	I	0.148	0.011	13.494	0.000
	S1	0.024	0.005	5.212	0.000
	S2	0.008	0.004	1.826	0.068

### Latent growth model: medication treatment

Title: Cross-legged panel model; Data: file is Trt_Depr_y2y3y5y9.csv;	STDYX Standardization				
variable: names are idnum TxDepW3 MedDepW3 TxDepW4 MedDepW4 TxDepW5 MedDepW5 depress_md2 depress2 depress_md3 depress3 depress_md4 depress4 depress_md5 depress5; Missing are all (-9999);		Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
usevariables are MedDepW3 MedDepW4 depress3 depress4 depress5;	I BY				
	DEPRESS3	0.924	0.015	63.664	0.000
	DEPRESS4	1.000	0.000	999.000	999.000
	DEPRESS5	0.994	0.017	59.116	0.000
	S1 BY				
	DEPRESS3	-1.078	0.015	-73.790	0.000
	DEPRESS4	0.000	0.000	999.000	999.000
	S2 BY				
	DEPRESS4	0.000	0.000	999.000	999.000
	DEPRESS5	1.145	0.017	65.658	0.000
analysis: estimator=ml;	I ON				
	MEDDEPW3	0.069	0.014	4.729	0.000
	MEDDEPW4	0.244	0.015	16.566	0.000
model:  !I S   depress3@0 depress4* depress5@1;	S1 ON				
	MEDDEPW3	-0.102	0.015	-6.658	0.000
I BY depress3@1 depress4@1 depress5@1; S1 BY depress3@-1 depress4@0;					

S2 BY depress4@0 depress5@1;	S2	ON				
I ON MedDepW3 MedDepW4;	MEDDEPW4		-0.056	0.017	-3.362	0.001
S1 ON MedDepW3;						
S2 ON MedDepW4;	MEDDEPW4 ON					
MedDepW4 ON MedDepW3 S1;	S1		0.123	0.016	7.825	0.000
!S1 WITH MedDepW4; s1 with s2;	MEDDEPW4 ON					
	MEDDEPW3		0.403	0.014	27.861	0.000
I WITH S1 S2;	I	WITH				
S1 WITH S2;	S1		0.528	0.012	42.866	0.000
	S2		-0.573	0.012	-46.021	0.000
[I* S1* S2*];	S1	WITH				
depress3@0;	S2		-0.443	0.015	-29.717	0.000
depress4@0;						
depress5@0;						
[depress3@0];						
[depress4@0];						
[depress5@0];						
Plot:	Intercepts					
Type=Plot3;	MEDDEPW4		0.159	0.016	9.641	0.000
	DEPRESS3		0.000	0.000	999.000	999.000
	DEPRESS4		0.000	0.000	999.000	999.000
	DEPRESS5		0.000	0.000	999.000	999.000
	I		0.420	0.018	23.545	0.000
	S1		-0.069	0.017	-4.010	0.000
	S2		0.012	0.019	0.620	0.535
output: stdyx samp mod residual;	Residual Variances					
	MEDDEPW4		0.833	0.012	71.243	0.000
	DEPRESS3		0.000	999.000	999.000	999.000
	DEPRESS4		0.000	999.000	999.000	999.000
	DEPRESS5		0.000	999.000	999.000	999.000
	I		0.893	0.010	91.440	0.000
	S1		0.990	0.003	315.584	0.000
	S2		0.991	0.004	267.629	0.000