

**Table A: Full model output for final ALT-SR Models excluding and including IMD score covariate**

lavaan Parameter	Label	ALT-SR Excluding IMD					ALT-SR Including IMD							
		Estimate	SE	Z	P	95% BCa BS CI		Estimate	SE	Z	P	95% BCa BS CI		
						Lower	Upper					Lower	Upper	
<b>Factor Loadings</b>														
i_cin	≈ cin_2011	$\Lambda_{Y\alpha y_1}$	1	0			1	1	1	0			1	1
i_cin	≈ cin_2012	$\Lambda_{Y\alpha y_2}$	1	0			1	1	1	0			1	1
i_cin	≈ cin_2013	$\Lambda_{Y\alpha y_3}$	1	0			1	1	1	0			1	1
i_cin	≈ cin_2014	$\Lambda_{Y\alpha y_4}$	1	0			1	1	1	0			1	1
i_cin	≈ cin_2015	$\Lambda_{Y\alpha y_5}$	1	0			1	1	1	0			1	1
i_cin	≈ cin_2016	$\Lambda_{Y\alpha y_6}$	1	0			1	1	1	0			1	1
i_cin	≈ cin_2017	$\Lambda_{Y\alpha y_7}$	1	0			1	1	1	0			1	1
i_cin	≈ cin_2018	$\Lambda_{Y\alpha y_8}$	1	0			1	1	1	0			1	1
i_cin	≈ cin_2019	$\Lambda_{Y\alpha y_9}$	1	0			1	1	1	0			1	1
il_exp	≈ ehfs_sp_2011	$\Lambda_{X\alpha x_1}$	1	0			1	1	1	0			1	1
il_exp	≈ ehfs_sp_2012	$\Lambda_{X\alpha x_2}$	1	0			1	1	1	0			1	1
il_exp	≈ ehfs_sp_2013	$\Lambda_{X\alpha x_3}$	1	0			1	1	1	0			1	1
il_exp	≈ ehfs_sp_2014	$\Lambda_{X\alpha x_4}$	1	0			1	1	1	0			1	1
il_exp	≈ ehfs_sp_2015	$\Lambda_{X\alpha x_5}$	1	0			1	1	1	0			1	1
il_exp	≈ ehfs_sp_2016	$\Lambda_{X\alpha x_6}$	1	0			1	1	1	0			1	1
il_exp	≈ ehfs_sp_2017	$\Lambda_{X\alpha x_7}$	1	0			1	1	1	0			1	1
il_exp	≈ ehfs_sp_2018	$\Lambda_{X\alpha x_8}$	1	0			1	1	1	0			1	1
il_exp	≈ ehfs_sp_2019	$\Lambda_{X\alpha x_9}$	1	0			1	1	1	0			1	1
s_cin	≈ cin_2011	$\Lambda_{Y\beta y_1}$	0	0			0	0	0	0			0	0
s_cin	≈ cin_2012	$\Lambda_{Y\beta y_2}$	1	0			1	1	1	0			1	1
s_cin	≈ cin_2013	$\Lambda_{Y\beta y_3}$	2	0			2	2	2	0			2	2
s_cin	≈ cin_2014	$\Lambda_{Y\beta y_4}$	3	0			3	3	3	0			3	3
s_cin	≈ cin_2015	$\Lambda_{Y\beta y_5}$	4	0			4	4	4	0			4	4
s_cin	≈ cin_2016	$\Lambda_{Y\beta y_6}$	5	0			5	5	5	0			5	5
s_cin	≈ cin_2017	$\Lambda_{Y\beta y_7}$	6	0			6	6	6	0			6	6
s_cin	≈ cin_2018	$\Lambda_{Y\beta y_8}$	7	0			7	7	7	0			7	7
s_cin	≈ cin_2019	$\Lambda_{Y\beta y_9}$	8	0			8	8	8	0			8	8
s1_exp	≈ ehfs_sp_2011	$\Lambda_{X\beta x_1}$	0	0			0	0	0	0			0	0
s1_exp	≈ ehfs_sp_2012	$\Lambda_{X\beta x_2}$	1	0			1	1	1	0			1	1
s1_exp	≈ ehfs_sp_2013	$\Lambda_{X\beta x_3}$	2	0			2	2	2	0			2	2
s1_exp	≈ ehfs_sp_2014	$\Lambda_{X\beta x_4}$	3	0			3	3	3	0			3	3
s1_exp	≈ ehfs_sp_2015	$\Lambda_{X\beta x_5}$	4	0			4	4	4	0			4	4
s1_exp	≈ ehfs_sp_2016	$\Lambda_{X\beta x_6}$	5	0			5	5	5	0			5	5
s1_exp	≈ ehfs_sp_2017	$\Lambda_{X\beta x_7}$	6	0			6	6	6	0			6	6
s1_exp	≈ ehfs_sp_2018	$\Lambda_{X\beta x_8}$	7	0			7	7	7	0			7	7
s1_exp	≈ ehfs_sp_2019	$\Lambda_{X\beta x_9}$	8	0			8	8	8	0			8	8
q_exp	≈ ehfs_sp_2011	$\Lambda_{X\delta x_1}$	0	0			0	0	0	0			0	0

			Estimate	SE	Z	P	Lower	Upper	Estimate	SE	Z	P	Lower	Upper
q_exp	≈ ehfs_sp_2012	$\Lambda_{X_{\delta x_2}}$	1	0			1	1	1	0			1	1
q_exp	≈ ehfs_sp_2013	$\Lambda_{X_{\delta x_3}}$	4	0			4	4	4	0			4	4
q_exp	≈ ehfs_sp_2014	$\Lambda_{X_{\delta x_4}}$	9	0			9	9	9	0			9	9
q_exp	≈ ehfs_sp_2015	$\Lambda_{X_{\delta x_5}}$	16	0			16	16	16	0			16	16
q_exp	≈ ehfs_sp_2016	$\Lambda_{X_{\delta x_6}}$	25	0			25	25	25	0			25	25
q_exp	≈ ehfs_sp_2017	$\Lambda_{X_{\delta x_7}}$	36	0			36	36	36	0			36	36
q_exp	≈ ehfs_sp_2018	$\Lambda_{X_{\delta x_8}}$	49	0			49	49	49	0			49	49
q_exp	≈ ehfs_sp_2019	$\Lambda_{X_{\delta x_9}}$	64	0			64	64	64	0			64	64

#### Latent Variable Variances

i_cin	≈ i_cin	$\sigma_{Y_{\alpha}}^2$	0.070	0.010	7.123	p<0.001	0.052	0.091	0.034	0.006	6.079	p<0.001	0.023	0.045
s_cin	≈ s_cin	$\sigma_{Y_{\beta}}^2$	0.001	0.0001	4.448	p<0.001	0.0004	0.001	0.001	0.0001	4.583	p<0.001	0.0003	0.001
il_exp	≈ il_exp	$\sigma_{X_{\alpha}}^2$	0.101	0.016	6.421	p<0.001	0.072	0.134	0.046	0.009	5.037	p<0.001	0.029	0.064
sl_exp	≈ sl_exp	$\sigma_{X_{\beta}}^2$	0.001	0.0003	4.270	p<0.001	0.001	0.002	0.001	0.0002	4.735	p<0.001	0.001	0.001
q_exp	≈ q_exp	$\sigma_{X_{\delta}}^2$	0	0			0	0	0	0			0	0

#### Latent Variable Covariances

i_cin	≈ s_cin	$\psi_{Y_{\alpha}Y_{\beta}}$	-0.004	0.001	-3.868	p<0.001	-0.007	-0.002	-0.003	0.001	-4.002	p<0.001	-0.005	-0.002
i_cin	≈ il_exp	$\psi_{Y_{\alpha}X_{\alpha}}$	0.067	0.010	6.706	p<0.001	0.048	0.087	0.022	0.006	3.955	p<0.001	0.011	0.033
i_cin	≈ sl_exp	$\psi_{Y_{\alpha}X_{\beta}}$	-0.004	0.001	-2.858	0.004	-0.006	-0.001	-0.0003	0.001	-0.388	0.698	-0.002	0.001
i_cin	≈ q_exp	$\psi_{Y_{\alpha}X_{\delta}}$	0	0			0	0	0	0			0	0
s_cin	≈ sl_exp	$\psi_{Y_{\beta}X_{\beta}}$	0.0001	0.0001	0.572	0.567	-0.0002	0.0003	-0.0001	0.0001	-0.478	0.632	-0.0003	0.0002
s_cin	≈ q_exp	$\psi_{Y_{\beta}X_{\delta}}$	0	0			0	0	0	0			0	0
il_exp	≈ sl_exp	$\psi_{X_{\alpha}X_{\beta}}$	-0.005	0.002	-2.717	0.007	-0.009	-0.002	-0.001	0.001	-0.636	0.525	-0.003	0.001
il_exp	≈ s_cin	$\psi_{X_{\alpha}Y_{\beta}}$	-0.004	0.001	-2.979	0.003	-0.007	-0.001	-0.002	0.001	-2.704	0.007	-0.004	-0.001
il_exp	≈ q_exp	$\psi_{X_{\alpha}X_{\delta}}$	0	0			0	0	0	0			0	0
sl_exp	≈ q_exp	$\psi_{X_{\beta}X_{\delta}}$	0	0			0	0	0	0			0	0

#### Latent Variable Correlations

cor_i_i		$\rho_{Y_{\alpha}X_{\alpha}}$	0.789	0.049	16.194	0	0.681	0.872	0.557	0.101	5.508	0.00000	0.331	0.727
cor_icin_sexp		$\rho_{Y_{\alpha}X_{\beta}}$	-0.405	0.116	-3.501	p<0.001	-0.609	-0.156	-0.050	0.129	-0.383	0.702	-0.303	0.211
cor_iexp_scin		$\rho_{Y_{\beta}X_{\alpha}}$	-0.493	0.133	-3.695	p<0.001	-0.716	-0.193	-0.442	0.137	-3.234	0.001	-0.677	-0.140
cor_i_s_cin		$\rho_{Y_{\alpha}Y_{\beta}}$	-0.673	0.098	-6.867	p<0.001	-0.820	-0.439	-0.709	0.081	-8.709	p<0.001	-0.828	-0.509
cor_i_s_exp		$\rho_{X_{\alpha}X_{\beta}}$	-0.440	0.113	-3.894	p<0.001	-0.628	-0.185	-0.093	0.144	-0.651	0.515	-0.351	0.214
cor_sexp_scin		$\rho_{Y_{\beta}X_{\beta}}$	0.078	0.138	0.563	0.573	-0.185	0.356	-0.080	0.168	-0.479	0.632	-0.406	0.256

#### Autoregressions

cin_2012	~ cin_2011	$\beta_{yy}$	0.191	0.055	3.449	0.001	0.082	0.297	0.188	0.056	3.383	0.001	0.076	0.296
cin_2013	~ cin_2012	$\beta_{yy}$	0.191	0.055	3.449	0.001	0.082	0.297	0.188	0.056	3.383	0.001	0.076	0.296
cin_2014	~ cin_2013	$\beta_{yy}$	0.191	0.055	3.449	0.001	0.082	0.297	0.188	0.056	3.383	0.001	0.076	0.296
cin_2015	~ cin_2014	$\beta_{yy}$	0.191	0.055	3.449	0.001	0.082	0.297	0.188	0.056	3.383	0.001	0.076	0.296
cin_2016	~ cin_2015	$\beta_{yy}$	0.191	0.055	3.449	0.001	0.082	0.297	0.188	0.056	3.383	0.001	0.076	0.296
cin_2017	~ cin_2016	$\beta_{yy}$	0.191	0.055	3.449	0.001	0.082	0.297	0.188	0.056	3.383	0.001	0.076	0.296
cin_2018	~ cin_2017	$\beta_{yy}$	0.191	0.055	3.449	0.001	0.082	0.297	0.188	0.056	3.383	0.001	0.076	0.296
cin_2019	~ cin_2018	$\beta_{yy}$	0.191	0.055	3.449	0.001	0.082	0.297	0.188	0.056	3.383	0.001	0.076	0.296

			Estimate	SE	Z	P	Lower	Upper	Estimate	SE	Z	P	Lower	Upper
<b>Equal Time Point Covariance</b>														
cin_2012	~~ ehfs_sp_2012	$\psi_{yx}$	-0.0001	0.001	-0.156	0.876	-0.001	0.001	-0.0001	0.001	-0.075	0.940	-0.001	0.001
cin_2013	~~ ehfs_sp_2013	$\psi_{yx}$	-0.0001	0.001	-0.156	0.876	-0.001	0.001	-0.0001	0.001	-0.075	0.940	-0.001	0.001
cin_2014	~~ ehfs_sp_2014	$\psi_{yx}$	-0.0001	0.001	-0.156	0.876	-0.001	0.001	-0.0001	0.001	-0.075	0.940	-0.001	0.001
cin_2015	~~ ehfs_sp_2015	$\psi_{yx}$	-0.0001	0.001	-0.156	0.876	-0.001	0.001	-0.0001	0.001	-0.075	0.940	-0.001	0.001
cin_2016	~~ ehfs_sp_2016	$\psi_{yx}$	-0.0001	0.001	-0.156	0.876	-0.001	0.001	-0.0001	0.001	-0.075	0.940	-0.001	0.001
cin_2017	~~ ehfs_sp_2017	$\psi_{yx}$	-0.0001	0.001	-0.156	0.876	-0.001	0.001	-0.0001	0.001	-0.075	0.940	-0.001	0.001
cin_2018	~~ ehfs_sp_2018	$\psi_{yx}$	-0.0001	0.001	-0.156	0.876	-0.001	0.001	-0.0001	0.001	-0.075	0.940	-0.001	0.001
cin_2019	~~ ehfs_sp_2019	$\psi_{yx}$	-0.0001	0.001	-0.156	0.876	-0.001	0.001	-0.0001	0.001	-0.075	0.940	-0.001	0.001
<b>Lagged Regressions</b>														
cin_2012	~ ehfs_sp_2011	$\beta_{y_2x_1}$	-0.159	0.046	-3.484	p<0.001	-0.248	-0.068	-0.157	0.046	-3.412	0.001	-0.246	-0.063
cin_2013	~ ehfs_sp_2012	$\beta_{y_3x_2}$	-0.131	0.040	-3.267	0.001	-0.208	-0.050	-0.129	0.040	-3.200	0.001	-0.205	-0.046
cin_2014	~ ehfs_sp_2013	$\beta_{y_4x_3}$	-0.097	0.036	-2.730	0.006	-0.165	-0.024	-0.097	0.036	-2.689	0.007	-0.164	-0.023
cin_2015	~ ehfs_sp_2014	$\beta_{y_5x_4}$	-0.070	0.034	-2.047	0.041	-0.135	0.002	-0.070	0.034	-2.049	0.040	-0.135	0.002
cin_2016	~ ehfs_sp_2015	$\beta_{y_6x_5}$	-0.039	0.036	-1.085	0.278	-0.106	0.036	-0.039	0.035	-1.119	0.263	-0.105	0.034
cin_2017	~ ehfs_sp_2016	$\beta_{y_7x_6}$	-0.011	0.041	-0.270	0.788	-0.088	0.075	-0.012	0.040	-0.308	0.758	-0.088	0.070
cin_2018	~ ehfs_sp_2017	$\beta_{y_8x_7}$	0.026	0.049	0.545	0.586	-0.067	0.127	0.025	0.047	0.528	0.597	-0.065	0.120
cin_2019	~ ehfs_sp_2018	$\beta_{y_9x_8}$	0.056	0.058	0.979	0.328	-0.056	0.174	0.054	0.055	0.976	0.329	-0.053	0.165
ehfs_sp_2012	~ cin_2011	$\beta_{x_2y_1}$	-0.041	0.017	-2.368	0.018	-0.075	-0.007	-0.042	0.017	-2.453	0.014	-0.075	-0.008
ehfs_sp_2013	~ cin_2012	$\beta_{x_3y_2}$	-0.043	0.031	-1.396	0.163	-0.103	0.018	-0.044	0.030	-1.461	0.144	-0.103	0.017
ehfs_sp_2014	~ cin_2013	$\beta_{x_4y_3}$	-0.023	0.042	-0.543	0.587	-0.104	0.060	-0.024	0.041	-0.589	0.556	-0.102	0.058
ehfs_sp_2015	~ cin_2014	$\beta_{x_5y_4}$	0.015	0.052	0.289	0.772	-0.086	0.121	0.014	0.052	0.261	0.794	-0.083	0.117
ehfs_sp_2016	~ cin_2015	$\beta_{x_6y_5}$	0.065	0.065	1.003	0.316	-0.057	0.199	0.064	0.064	0.995	0.320	-0.055	0.194
ehfs_sp_2017	~ cin_2016	$\beta_{x_7y_6}$	0.133	0.082	1.627	0.104	-0.018	0.303	0.132	0.080	1.647	0.100	-0.016	0.299
ehfs_sp_2018	~ cin_2017	$\beta_{x_8y_7}$	0.226	0.104	2.164	0.030	0.032	0.444	0.226	0.102	2.214	0.027	0.037	0.436
ehfs_sp_2019	~ cin_2018	$\beta_{x_9y_8}$	0.343	0.132	2.586	0.010	0.093	0.618	0.344	0.129	2.666	0.008	0.103	0.609
<b>Means</b>														
cin_2011	~ 0	$\mu_{y_1}$	0	0			0	0	0	0			0	0
cin_2012	~ 0	$\mu_{y_2}$	0	0			0	0	0	0			0	0
cin_2013	~ 0	$\mu_{y_3}$	0	0			0	0	0	0			0	0
cin_2014	~ 0	$\mu_{y_4}$	0	0			0	0	0	0			0	0
cin_2015	~ 0	$\mu_{y_5}$	0	0			0	0	0	0			0	0
cin_2016	~ 0	$\mu_{y_6}$	0	0			0	0	0	0			0	0
cin_2017	~ 0	$\mu_{y_7}$	0	0			0	0	0	0			0	0
cin_2018	~ 0	$\mu_{y_8}$	0	0			0	0	0	0			0	0
cin_2019	~ 0	$\mu_{y_9}$	0	0			0	0	0	0			0	0
ehfs_sp_2011	~ 0	$\mu_{x_1}$	0	0			0	0	0	0			0	0
ehfs_sp_2012	~ 0	$\mu_{x_2}$	0	0			0	0	0	0			0	0
ehfs_sp_2013	~ 0	$\mu_{x_3}$	0	0			0	0	0	0			0	0
ehfs_sp_2014	~ 0	$\mu_{x_4}$	0	0			0	0	0	0			0	0
ehfs_sp_2015	~ 0	$\mu_{x_5}$	0	0			0	0	0	0			0	0
ehfs_sp_2016	~ 0	$\mu_{x_6}$	0	0			0	0	0	0			0	0
ehfs_sp_2017	~ 0	$\mu_{x_7}$	0	0			0	0	0	0			0	0
ehfs_sp_2018	~ 0	$\mu_{x_8}$	0	0			0	0	0	0			0	0
ehfs_sp_2019	~ 0	$\mu_{x_9}$	0	0			0	0	0	0			0	0
i_cin	~ 1	$\mu_{y_\alpha}$	5.847	0.024	244.413	p<0.001	5.801	5.894	5.848	0.019	316.060	p<0.001	5.811	5.884

			Estimate	SE	Z	P	Lower	Upper	Estimate	SE	Z	P	Lower	Upper	
s_cin	~	1	$\mu_{\gamma\beta}$	-0.178	0.063	-2.823	0.005	-0.301	-0.053	-0.174	0.061	-2.843	0.004	-0.292	-0.050
il_exp	~	1	$\mu_{\alpha}$	6.107	0.030	200.739	p<0.001	6.046	6.166	6.107	0.022	283.664	p<0.001	6.065	6.149
sl_exp	~	1	$\mu_{\alpha\beta}$	0.083	0.114	0.731	0.465	-0.141	0.305	0.089	0.112	0.797	0.426	-0.135	0.306
q_exp	~	1	$\mu_{\alpha\delta}$	-0.053	0.018	-2.968	0.003	-0.089	-0.018	-0.054	0.017	-3.128	0.002	-0.089	-0.020

**Adjacent Time-Varying Covariates**

ehfs_sp_2011	~~	ehfs_sp_2012	$\psi_{x_2x_1}$	0.006	0.005	1.400	0.162	-0.002	0.016	0.004	0.004	0.907	0.365	-0.004	0.013
ehfs_sp_2012	~~	ehfs_sp_2013	$\psi_{x_3x_2}$	0.004	0.002	1.554	0.120	-0.001	0.008	0.005	0.002	1.976	0.048	0.00003	0.009
ehfs_sp_2013	~~	ehfs_sp_2014	$\psi_{x_4x_3}$	0.006	0.003	2.212	0.027	0.001	0.011	0.006	0.003	2.408	0.016	0.002	0.012
ehfs_sp_2014	~~	ehfs_sp_2015	$\psi_{x_5x_4}$	0.011	0.004	2.922	0.003	0.004	0.019	0.011	0.004	2.873	0.004	0.005	0.020
ehfs_sp_2015	~~	ehfs_sp_2016	$\psi_{x_6x_5}$	0.004	0.002	1.850	0.064	-0.0001	0.009	0.004	0.002	1.842	0.065	-0.0002	0.009
ehfs_sp_2016	~~	ehfs_sp_2017	$\psi_{x_7x_6}$	0.009	0.003	2.808	0.005	0.003	0.015	0.008	0.003	2.694	0.007	0.003	0.015
ehfs_sp_2017	~~	ehfs_sp_2018	$\psi_{x_8x_7}$	0.007	0.003	2.580	0.010	0.002	0.013	0.007	0.003	2.571	0.010	0.002	0.013
ehfs_sp_2018	~~	ehfs_sp_2019	$\psi_{x_9x_8}$	0.009	0.006	1.473	0.141	-0.003	0.021	0.010	0.006	1.609	0.108	-0.002	0.023
cin_2011	~~	cin_2012	$\psi_{y_2y_1}$	0.009	0.004	2.439	0.015	0.002	0.017	0.009	0.004	2.357	0.018	0.002	0.016
cin_2012	~~	cin_2013	$\psi_{y_3y_2}$	0.004	0.002	1.726	0.084	-0.001	0.009	0.004	0.002	1.737	0.082	-0.0005	0.009
cin_2013	~~	cin_2014	$\psi_{y_4y_3}$	0.006	0.002	2.980	0.003	0.002	0.010	0.007	0.002	3.138	0.002	0.003	0.011
cin_2014	~~	cin_2015	$\psi_{y_5y_4}$	0.003	0.002	1.441	0.150	-0.001	0.007	0.003	0.002	1.489	0.136	-0.001	0.007
cin_2015	~~	cin_2016	$\psi_{y_6y_5}$	0.005	0.003	1.749	0.080	-0.0004	0.012	0.006	0.003	1.753	0.080	-0.0003	0.013
cin_2016	~~	cin_2017	$\psi_{y_7y_6}$	-0.002	0.002	-1.154	0.248	-0.005	0.001	-0.002	0.002	-1.024	0.306	-0.005	0.002
cin_2017	~~	cin_2018	$\psi_{y_8y_7}$	0.003	0.002	1.502	0.133	-0.001	0.006	0.002	0.002	1.492	0.136	-0.001	0.006
cin_2018	~~	cin_2019	$\psi_{y_9y_8}$	0.001	0.002	0.715	0.474	-0.002	0.005	0.001	0.002	0.583	0.560	-0.002	0.005

**Manifest Variable Variances**

cin_2011	~~	cin_2011	$\sigma_{y_1}^2$	0.032	0.006	5.462	p<0.001	0.021	0.044	0.031	0.006	5.479	p<0.001	0.020	0.042
cin_2012	~~	cin_2012	$\sigma_{y_2}^2$	0.022	0.005	4.749	p<0.001	0.014	0.032	0.022	0.005	4.744	p<0.001	0.013	0.031
cin_2013	~~	cin_2013	$\sigma_{y_3}^2$	0.018	0.003	6.612	p<0.001	0.013	0.023	0.018	0.003	6.646	p<0.001	0.013	0.024
cin_2014	~~	cin_2014	$\sigma_{y_4}^2$	0.020	0.003	7.284	p<0.001	0.014	0.025	0.020	0.003	7.479	p<0.001	0.015	0.026
cin_2015	~~	cin_2015	$\sigma_{y_5}^2$	0.020	0.004	5.573	p<0.001	0.014	0.028	0.020	0.004	5.604	p<0.001	0.014	0.028
cin_2016	~~	cin_2016	$\sigma_{y_6}^2$	0.018	0.004	4.664	p<0.001	0.011	0.026	0.018	0.004	4.853	p<0.001	0.012	0.027
cin_2017	~~	cin_2017	$\sigma_{y_7}^2$	0.012	0.003	4.214	p<0.001	0.007	0.018	0.012	0.003	4.636	p<0.001	0.007	0.017
cin_2018	~~	cin_2018	$\sigma_{y_8}^2$	0.013	0.003	4.736	p<0.001	0.008	0.018	0.012	0.003	4.618	p<0.001	0.007	0.018
cin_2019	~~	cin_2019	$\sigma_{y_9}^2$	0.008	0.002	3.944	p<0.001	0.004	0.013	0.008	0.002	3.990	p<0.001	0.004	0.012
ehfs_sp_2011	~~	ehfs_sp_2011	$\sigma_{x_1}^2$	0.044	0.013	3.345	0.001	0.022	0.074	0.040	0.013	3.055	0.002	0.019	0.069
ehfs_sp_2012	~~	ehfs_sp_2012	$\sigma_{x_2}^2$	0.013	0.003	4.082	p<0.001	0.007	0.020	0.013	0.003	4.147	p<0.001	0.007	0.019
ehfs_sp_2013	~~	ehfs_sp_2013	$\sigma_{x_3}^2$	0.021	0.004	5.312	p<0.001	0.014	0.029	0.023	0.004	5.502	p<0.001	0.015	0.031
ehfs_sp_2014	~~	ehfs_sp_2014	$\sigma_{x_4}^2$	0.019	0.004	4.945	p<0.001	0.012	0.027	0.019	0.004	4.982	p<0.001	0.012	0.028
ehfs_sp_2015	~~	ehfs_sp_2015	$\sigma_{x_5}^2$	0.025	0.005	4.557	p<0.001	0.015	0.036	0.025	0.006	4.472	p<0.001	0.015	0.037
ehfs_sp_2016	~~	ehfs_sp_2016	$\sigma_{x_6}^2$	0.019	0.004	4.793	p<0.001	0.011	0.027	0.018	0.004	4.734	p<0.001	0.011	0.026
ehfs_sp_2017	~~	ehfs_sp_2017	$\sigma_{x_7}^2$	0.018	0.004	4.537	p<0.001	0.011	0.027	0.018	0.004	4.449	p<0.001	0.010	0.026
ehfs_sp_2018	~~	ehfs_sp_2018	$\sigma_{x_8}^2$	0.028	0.008	3.503	p<0.001	0.013	0.044	0.028	0.008	3.501	p<0.001	0.013	0.045
ehfs_sp_2019	~~	ehfs_sp_2019	$\sigma_{x_9}^2$	0.042	0.013	3.186	0.001	0.018	0.070	0.044	0.014	3.119	0.002	0.019	0.074

**Manifest Variable R-Squared**

cin_2011	r2	cin_2011	$R_{y_1}^2$	0.688		0.694
cin_2012	r2	cin_2012	$R_{y_2}^2$	0.771		0.771
cin_2013	r2	cin_2013	$R_{y_3}^2$	0.795		0.792
cin_2014	r2	cin_2014	$R_{y_4}^2$	0.773		0.767
cin_2015	r2	cin_2015	$R_{y_5}^2$	0.757		0.756

				Estimate	SE	Z	P	Lower	Upper	Estimate	SE	Z	P	Lower	Upper
cin_2016	r2	cin_2016	$R_{y_6}^2$	0.777						0.772					
cin_2017	r2	cin_2017	$R_{y_7}^2$	0.833						0.835					
cin_2018	r2	cin_2018	$R_{y_8}^2$	0.831						0.834					
cin_2019	r2	cin_2019	$R_{y_9}^2$	0.887						0.892					
ehfs_sp_2011	r2	ehfs_sp_2011	$R_{x_1}^2$	0.694						0.717					
ehfs_sp_2012	r2	ehfs_sp_2012	$R_{x_2}^2$	0.868						0.869					
ehfs_sp_2013	r2	ehfs_sp_2013	$R_{x_3}^2$	0.796						0.783					
ehfs_sp_2014	r2	ehfs_sp_2014	$R_{x_4}^2$	0.811						0.807					
ehfs_sp_2015	r2	ehfs_sp_2015	$R_{x_5}^2$	0.770						0.767					
ehfs_sp_2016	r2	ehfs_sp_2016	$R_{x_6}^2$	0.824						0.825					
ehfs_sp_2017	r2	ehfs_sp_2017	$R_{x_7}^2$	0.838						0.842					
ehfs_sp_2018	r2	ehfs_sp_2018	$R_{x_8}^2$	0.793						0.790					
ehfs_sp_2019	r2	ehfs_sp_2019	$R_{x_9}^2$	0.743						0.736					
<b>Latent Variable Regressions</b>															
i_cin	~	imd	$\beta_{Y\alpha z}$							0.191	0.018	10.644	p<0.001	0.157	0.227
s_cin	~	imd	$\beta_{Y\beta z}$							-0.007	0.003	-2.147	0.032	-0.013	-0.0005
i1_exp	~	imd	$\beta_{X\alpha z}$							0.234	0.022	10.826	p<0.001	0.195	0.278
s1_exp	~	imd	$\beta_{X\beta z}$							-0.018	0.005	-3.751	p<0.001	-0.027	-0.009
<b>Latent Variable R-Squared</b>															
i_cin	r2	i_cin	$R_{y\alpha}^2$							0.515					
s_cin	r2	s_cin	$R_{y\beta}^2$							0.070					
i1_exp	r2	i1_exp	$R_{x\alpha}^2$							0.544					
s1_exp	r2	s1_exp	$R_{x\beta}^2$							0.268					