

Program: HLM 6 Hierarchical Linear and Nonlinear Modeling
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Module: HLM3.EXE (6.06.2857.2)
 Date: 25 November 2008, Tuesday
 Time: 0:13:40

SPECIFICATIONS FOR THIS HLM3 RUN

Problem Title: no title

The data source for this run = acvsall_pmle_upper_R_Rmob.mdm
 The command file for this run = C:\Documents and Settings\FSC\My
 Documents\akademik\WtP\HML\analyses\ACvsALL\Upper\upper_acvrsall_acpropnew3.hlm
 Output file name = c:\hlm3.txt
 The maximum number of level-1 units = 14525
 The maximum number of level-2 units = 4045
 The maximum number of level-3 units = 115
 The maximum number of iterations = 100
 Method of estimation: full maximum likelihood

The outcome variable is RSS

The model specified for the fixed effects was:

Level-1 Coefficients	Level-2 Predictors	Level-3 Predictors
INTRCPT1, P0	INTRCPT2, B00	INTRCPT3, G000 AC, G001 % NEWST1, G002 % NEWST2, G003 % NEWST3, G004 % NEWST5, G005 % NEWST6, G006 % LOGITPR, G007
	## NUMACHT, B01	INTRCPT3, G010 AC, G011 % NEWST1, G012 % NEWST2, G013 % NEWST3, G014 % NEWST5, G015 % NEWST6, G016 % LOGITPR, G017
TIME3 slope, P1	INTRCPT2, B10	INTRCPT3, G100 AC, G101 % NEWST1, G102 % NEWST2, G103 % NEWST3, G104 % NEWST5, G105 % NEWST6, G106 % LOGITPR, G107
	## NUMACHT, B11	INTRCPT3, G110 AC, G111 % NEWST1, G112 % NEWST2, G113

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% NEWST3, G114
% NEWST5, G115
% NEWST6, G116
% LOGITPR, G117
TIME3SQ slope, P2      INTRCPT2, B20  INTRCPT3, G200
                        AC, G201
% NEWST1, G202
% NEWST2, G203
% NEWST3, G204
% NEWST5, G205
% NEWST6, G206
% LOGITPR, G207
                        #% NUMACHT, B21  INTRCPT3, G210
                        AC, G211
% NEWST1, G212
% NEWST2, G213
% NEWST3, G214
% NEWST5, G215
% NEWST6, G216
% LOGITPR, G217
# RRETAKE slope, P3    # INTRCPT2, B30  INTRCPT3, G300
                        AC, G301
% NEWST1, G302
% NEWST2, G303
% NEWST3, G304
% NEWST5, G305
% NEWST6, G306
% LOGITPR, G307
                        #% NUMACHT, B31  INTRCPT3, G310
                        AC, G311
% NEWST1, G312
% NEWST2, G313
% NEWST3, G314
% NEWST5, G315
% NEWST6, G316
% LOGITPR, G317
# ENTRY slope, P4      # INTRCPT2, B40  INTRCPT3, G400
                        AC, G401
% NEWST1, G402
% NEWST2, G403
% NEWST3, G404
% NEWST5, G405
% NEWST6, G406
% LOGITPR, G407
                        #% NUMACHT, B41  INTRCPT3, G410
                        AC, G411
% NEWST1, G412
% NEWST2, G413
% NEWST3, G414
% NEWST5, G415
% NEWST6, G416
% LOGITPR, G417

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'#' - The residual parameter variance for the parameter has been set to zero
 '% ' - This variable has been centered around its grand mean

Summary of the model specified (in equation format)

Level-1 Model

$$Y = P0 + P1*(TIME3) + P2*(TIME3SQ) + P3*(RRETAKE) + P4*(ENTRY) + E$$

Level-2 Model

$$\begin{aligned}
 P0 &= B00 + B01*(NUMACHT) + R0 \\
 P1 &= B10 + B11*(NUMACHT) + R1 \\
 P2 &= B20 + B21*(NUMACHT) + R2 \\
 P3 &= B30 + B31*(NUMACHT) \\
 P4 &= B40 + B41*(NUMACHT)
 \end{aligned}$$

Level-3 Model

$$\begin{aligned}
 B00 &= G000 + G001(AC) + G002(NEWST1) + G003(NEWST2) + G004(NEWST3) \\
 &\quad + G005(NEWST5) + G006(NEWST6) + G007(LOGITPR) + U00 \\
 B01 &= G010 + G011(AC) + G012(NEWST1) + G013(NEWST2) + G014(NEWST3) \\
 &\quad + G015(NEWST5) + G016(NEWST6) + G017(LOGITPR) \\
 B10 &= G100 + G101(AC) + G102(NEWST1) + G103(NEWST2) + G104(NEWST3) \\
 &\quad + G105(NEWST5) + G106(NEWST6) + G107(LOGITPR) + U10 \\
 B11 &= G110 + G111(AC) + G112(NEWST1) + G113(NEWST2) + G114(NEWST3) \\
 &\quad + G115(NEWST5) + G116(NEWST6) + G117(LOGITPR) \\
 B20 &= G200 + G201(AC) + G202(NEWST1) + G203(NEWST2) + G204(NEWST3) \\
 &\quad + G205(NEWST5) + G206(NEWST6) + G207(LOGITPR) + U20 \\
 B21 &= G210 + G211(AC) + G212(NEWST1) + G213(NEWST2) + G214(NEWST3) \\
 &\quad + G215(NEWST5) + G216(NEWST6) + G217(LOGITPR) \\
 B30 &= G300 + G301(AC) + G302(NEWST1) + G303(NEWST2) + G304(NEWST3) \\
 &\quad + G305(NEWST5) + G306(NEWST6) + G307(LOGITPR) \\
 B31 &= G310 + G311(AC) + G312(NEWST1) + G313(NEWST2) + G314(NEWST3) \\
 &\quad + G315(NEWST5) + G316(NEWST6) + G317(LOGITPR) \\
 B40 &= G400 + G401(AC) + G402(NEWST1) + G403(NEWST2) + G404(NEWST3) \\
 &\quad + G405(NEWST5) + G406(NEWST6) + G407(LOGITPR) \\
 B41 &= G410 + G411(AC) + G412(NEWST1) + G413(NEWST2) + G414(NEWST3) \\
 &\quad + G415(NEWST5) + G416(NEWST6) + G417(LOGITPR)
 \end{aligned}$$

Run-time deletion has reduced the number of level-1 records to 14488

For starting values, data from 11751 level-1 and 2332 level-2 records were used

Iterations stopped due to small change in likelihood function

***** ITERATION 13 *****

Sigma_squared = 571.21146

Standard Error of Sigma_squared = 10.15745

Tau(pi)

INTRCPT1,P0	939.77287	106.59976	-108.92225
TIME3,P1	106.59976	36.46341	-9.25587
TIME3SQ,P2	-108.92225	-9.25587	51.69964

Tau(pi) (as correlations)

INTRCPT1,P0	1.000	0.576	-0.494
TIME3,P1	0.576	1.000	-0.213
TIME3SQ,P2	-0.494	-0.213	1.000

Standard Errors of Tau(pi)

INTRCPT1,P0	31.45910	12.14343	14.90283
TIME3,P1	12.14343	8.98462	7.54824
TIME3SQ,P2	14.90283	7.54824	11.55239

Random level-1 coefficient	Reliability estimate
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INTRCPT1, P0	0.743
TIME3, P1	0.102
TIME3SQ, P2	0.108

Note: The reliability estimates reported above are based on only 2332 of 4045 units that had sufficient data for computation. Fixed effects and variance components are based on all the data.

Tau(beta)

INTRCPT1	TIME3	TIME3SQ
INTRCPT2,B00	INTRCPT2,B10	INTRCPT2,B20
114.87148	3.12246	-12.64062
3.12246	15.16014	-5.94064
-12.64062	-5.94064	10.70732

Tau(beta) (as correlations)

INTRCPT1/INTRCPT2,B00	1.000	0.075	-0.360
TIME3/INTRCPT2,B10	0.075	1.000	-0.466
TIME3SQ/INTRCPT2,B20	-0.360	-0.466	1.000

Standard Errors of Tau(beta)

INTRCPT1	TIME3	TIME3SQ
INTRCPT2,B00	INTRCPT2,B10	INTRCPT2,B20
20.94015	6.38890	6.58816
6.38890	3.78889	2.82572
6.58816	2.82572	3.52501

Random level-2 coefficient	Reliability estimate
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INTRCPT1/INTRCPT2, B00	0.720
TIME3/INTRCPT2, B10	0.508
TIME3SQ/INTRCPT2, B20	0.383

Note: The reliability estimates reported above are based on only 112 of 115 units that had sufficient data for computation. Fixed effects and variance components are based on all the data.

The value of the likelihood function at iteration 13 = -7.053979E+004

The outcome variable is RSS

Final estimation of fixed effects:

Fixed Effect	Coefficient	Standard Error	T-ratio	Approx. d.f.	P-value
For INTRCPT1, P0					
For INTRCPT2, B00					
INTRCPT3, G000	613.270977	1.610394	380.820	107	0.000
AC, G001	0.379733	3.703713	0.103	107	0.919
NEWST1, G002	-27.291914	7.489586	-3.644	107	0.001
NEWST2, G003	-11.029808	5.863162	-1.881	107	0.062
NEWST3, G004	-0.017143	4.768508	-0.004	107	0.997
NEWST5, G005	2.627399	4.568060	0.575	107	0.566
NEWST6, G006	18.650581	5.331470	3.498	107	0.001
LOGITPR, G007	3.894388	2.811289	1.385	107	0.169
For NUMACHT, B01					
INTRCPT3, G010	1.697910	0.534581	3.176	4043	0.002
AC, G011	1.810779	1.234862	1.466	4043	0.143
NEWST1, G012	0.538023	2.608979	0.206	4043	0.837
NEWST2, G013	-0.034153	2.006505	-0.017	4043	0.987
NEWST3, G014	0.222362	1.579568	0.141	4043	0.888
NEWST5, G015	0.510988	1.506997	0.339	4043	0.734
NEWST6, G016	-1.181877	1.843991	-0.641	4043	0.521

LOGITPR, G017	-1.245134	1.049470	-1.186	4043	0.236
For TIME3 slope, P1					
For INTRCPT2, B10					
INTRCPT3, G100	12.133785	0.893593	13.579	107	0.000
AC, G101	5.443396	2.038313	2.671	107	0.009
NEWST1, G102	-0.496132	4.241797	-0.117	107	0.908
NEWST2, G103	-1.423689	3.253916	-0.438	107	0.662
NEWST3, G104	-1.353903	2.616656	-0.517	107	0.605
NEWST5, G105	-6.791748	2.509541	-2.706	107	0.008
NEWST6, G106	-2.342032	2.995123	-0.782	107	0.436
LOGITPR, G107	-1.622893	1.623706	-0.999	107	0.320
For NUMACHT, B11					
INTRCPT3, G110	0.028596	0.376115	0.076	4043	0.940
AC, G111	1.103698	0.866429	1.274	4043	0.203
NEWST1, G112	-2.345565	1.817782	-1.290	4043	0.197
NEWST2, G113	-1.608916	1.385034	-1.162	4043	0.246
NEWST3, G114	-0.339284	1.100627	-0.308	4043	0.758
NEWST5, G115	-0.581285	1.049238	-0.554	4043	0.579
NEWST6, G116	0.226991	1.285358	0.177	4043	0.860
LOGITPR, G117	0.050955	0.716861	0.071	4043	0.944
For TIME3SQ slope, P2					
For INTRCPT2, B20					
INTRCPT3, G200	-1.699813	0.783349	-2.170	107	0.032
AC, G201	-2.661232	1.761182	-1.511	107	0.134
NEWST1, G202	6.896409	3.641377	1.894	107	0.060
NEWST2, G203	4.164176	2.834926	1.469	107	0.145
NEWST3, G204	4.325026	2.297169	1.883	107	0.062
NEWST5, G205	4.264924	2.207492	1.932	107	0.056
NEWST6, G206	0.413674	2.619548	0.158	107	0.875
LOGITPR, G207	-0.668439	1.391649	-0.480	107	0.632
For NUMACHT, B21					
INTRCPT3, G210	-0.329016	0.369386	-0.891	4043	0.373
AC, G211	-1.201816	0.839053	-1.432	4043	0.152
NEWST1, G212	0.657156	1.774346	0.370	4043	0.711
NEWST2, G213	0.756207	1.372086	0.551	4043	0.581
NEWST3, G214	-0.619106	1.084680	-0.571	4043	0.568
NEWST5, G215	0.347995	1.031750	0.337	4043	0.736
NEWST6, G216	-0.120024	1.269147	-0.095	4043	0.925
LOGITPR, G217	0.005468	0.718090	0.008	4043	0.994
For RRETAKE slope, P3					
For INTRCPT2, B30					
INTRCPT3, G300	6.485156	1.089884	5.950	14408	0.000
AC, G301	4.346612	2.392981	1.816	14408	0.069
NEWST1, G302	-0.132469	4.921695	-0.027	14408	0.979
NEWST2, G303	0.867331	3.927116	0.221	14408	0.825
NEWST3, G304	1.615031	3.174382	0.509	14408	0.610
NEWST5, G305	3.481156	3.018525	1.153	14408	0.249
NEWST6, G306	0.210028	3.707478	0.057	14408	0.955
LOGITPR, G307	-0.445748	1.939898	-0.230	14408	0.818
For NUMACHT, B31					
INTRCPT3, G310	0.299220	0.544122	0.550	14408	0.582
AC, G311	-1.449638	1.201836	-1.206	14408	0.228
NEWST1, G312	0.068914	2.497587	0.028	14408	0.978
NEWST2, G313	0.879454	1.985238	0.443	14408	0.657
NEWST3, G314	1.276447	1.581965	0.807	14408	0.420
NEWST5, G315	1.443239	1.504960	0.959	14408	0.338
NEWST6, G316	2.850176	1.860541	1.532	14408	0.125
LOGITPR, G317	1.115107	0.987738	1.129	14408	0.259
For ENTRY slope, P4					
For INTRCPT2, B40					
INTRCPT3, G400	2.967377	1.030869	2.879	14408	0.004
AC, G401	7.247822	2.365183	3.064	14408	0.003
NEWST1, G402	4.211263	4.885506	0.862	14408	0.389
NEWST2, G403	2.505593	3.810276	0.658	14408	0.511
NEWST3, G404	-3.144134	3.030311	-1.038	14408	0.300

NEWST5, G405	-4.903387	2.896687	-1.693	14408	0.090
NEWST6, G406	-8.076035	3.507147	-2.303	14408	0.021
LOGITPR, G407	-3.839128	1.908395	-2.012	14408	0.044
For NUMACHT, B41					
INTRCPT3, G410	0.047338	0.580214	0.082	14408	0.935
AC, G411	1.376879	1.342655	1.025	14408	0.306
NEWST1, G412	-4.785466	2.816701	-1.699	14408	0.089
NEWST2, G413	-3.500131	2.169655	-1.613	14408	0.106
NEWST3, G414	-0.490704	1.701440	-0.288	14408	0.773
NEWST5, G415	-1.148258	1.625524	-0.706	14408	0.480
NEWST6, G416	3.251895	1.992473	1.632	14408	0.102
LOGITPR, G417	1.512998	1.111325	1.361	14408	0.174

The outcome variable is RSS

Final estimation of fixed effects
(with robust standard errors)

Fixed Effect	Coefficient	Standard Error	T-ratio	Approx. d.f.	P-value
For INTRCPT1, P0					
For INTRCPT2, B00					
INTRCPT3, G000	613.270977	1.660153	369.406	107	0.000
AC, G001	0.379733	2.974745	0.128	107	0.899
NEWST1, G002	-27.291914	8.873020	-3.076	107	0.003
NEWST2, G003	-11.029808	5.842374	-1.888	107	0.061
NEWST3, G004	-0.017143	4.611793	-0.004	107	0.997
NEWST5, G005	2.627399	5.344130	0.492	107	0.624
NEWST6, G006	18.650581	5.497951	3.392	107	0.001
LOGITPR, G007	3.894388	3.711108	1.049	107	0.297
For NUMACHT, B01					
INTRCPT3, G010	1.697910	0.551146	3.081	4043	0.003
AC, G011	1.810779	0.995810	1.818	4043	0.069
NEWST1, G012	0.538023	2.350311	0.229	4043	0.819
NEWST2, G013	-0.034153	1.709939	-0.020	4043	0.984
NEWST3, G014	0.222362	1.413096	0.157	4043	0.875
NEWST5, G015	0.510988	1.658777	0.308	4043	0.758
NEWST6, G016	-1.181877	1.838463	-0.643	4043	0.520
LOGITPR, G017	-1.245134	0.840796	-1.481	4043	0.139
For TIME3 slope, P1					
For INTRCPT2, B10					
INTRCPT3, G100	12.133785	0.914236	13.272	107	0.000
AC, G101	5.443396	2.052346	2.652	107	0.010
NEWST1, G102	-0.496132	4.412631	-0.112	107	0.911
NEWST2, G103	-1.423689	3.586733	-0.397	107	0.692
NEWST3, G104	-1.353903	2.613656	-0.518	107	0.605
NEWST5, G105	-6.791748	2.628326	-2.584	107	0.011
NEWST6, G106	-2.342032	3.022507	-0.775	107	0.440
LOGITPR, G107	-1.622893	1.969086	-0.824	107	0.412
For NUMACHT, B11					
INTRCPT3, G110	0.028596	0.407045	0.070	4043	0.944
AC, G111	1.103698	0.759651	1.453	4043	0.146
NEWST1, G112	-2.345565	2.562506	-0.915	4043	0.360
NEWST2, G113	-1.608916	1.484821	-1.084	4043	0.279
NEWST3, G114	-0.339284	0.935920	-0.363	4043	0.717
NEWST5, G115	-0.581285	0.997563	-0.583	4043	0.560
NEWST6, G116	0.226991	1.483276	0.153	4043	0.879
LOGITPR, G117	0.050955	1.018082	0.050	4043	0.960
For TIME3SQ slope, P2					
For INTRCPT2, B20					
INTRCPT3, G200	-1.699813	0.796244	-2.135	107	0.035
AC, G201	-2.661232	1.818543	-1.463	107	0.146
NEWST1, G202	6.896409	3.841166	1.795	107	0.075

NEWST2, G203	4.164176	2.767209	1.505	107	0.135
NEWST3, G204	4.325026	1.920984	2.251	107	0.026
NEWST5, G205	4.264924	1.855246	2.299	107	0.023
NEWST6, G206	0.413674	2.180663	0.190	107	0.850
LOGITPR, G207	-0.668439	1.110948	-0.602	107	0.548
For NUMACHT, B21					
INTRCPT3, G210	-0.329016	0.345023	-0.954	4043	0.341
AC, G211	-1.201816	0.628062	-1.914	4043	0.055
NEWST1, G212	0.657156	1.759930	0.373	4043	0.709
NEWST2, G213	0.756207	1.239079	0.610	4043	0.541
NEWST3, G214	-0.619106	0.908224	-0.682	4043	0.495
NEWST5, G215	0.347995	0.996994	0.349	4043	0.727
NEWST6, G216	-0.120024	1.278743	-0.094	4043	0.926
LOGITPR, G217	0.005468	0.754958	0.007	4043	0.994
For RRETAKE slope, P3					
For INTRCPT2, B30					
INTRCPT3, G300	6.485156	1.085118	5.976	14408	0.000
AC, G301	4.346612	2.919268	1.489	14408	0.136
NEWST1, G302	-0.132469	3.694516	-0.036	14408	0.972
NEWST2, G303	0.867331	3.949957	0.220	14408	0.826
NEWST3, G304	1.615031	3.225452	0.501	14408	0.616
NEWST5, G305	3.481156	3.166267	1.099	14408	0.272
NEWST6, G306	0.210028	3.531019	0.059	14408	0.953
LOGITPR, G307	-0.445748	1.577794	-0.283	14408	0.778
For NUMACHT, B31					
INTRCPT3, G310	0.299220	0.531362	0.563	14408	0.573
AC, G311	-1.449638	1.270255	-1.141	14408	0.254
NEWST1, G312	0.068914	1.913057	0.036	14408	0.972
NEWST2, G313	0.879454	1.829537	0.481	14408	0.630
NEWST3, G314	1.276447	1.620731	0.788	14408	0.431
NEWST5, G315	1.443239	1.470937	0.981	14408	0.327
NEWST6, G316	2.850176	1.705935	1.671	14408	0.094
LOGITPR, G317	1.115107	0.726769	1.534	14408	0.125
For ENTRY slope, P4					
For INTRCPT2, B40					
INTRCPT3, G400	2.967377	1.115086	2.661	14408	0.008
AC, G401	7.247822	2.623417	2.763	14408	0.006
NEWST1, G402	4.211263	5.352673	0.787	14408	0.432
NEWST2, G403	2.505593	3.912398	0.640	14408	0.522
NEWST3, G404	-3.144134	3.616546	-0.869	14408	0.385
NEWST5, G405	-4.903387	3.039028	-1.613	14408	0.106
NEWST6, G406	-8.076035	3.802764	-2.124	14408	0.033
LOGITPR, G407	-3.839128	1.918252	-2.001	14408	0.045
For NUMACHT, B41					
INTRCPT3, G410	0.047338	0.597622	0.079	14408	0.937
AC, G411	1.376879	1.257465	1.095	14408	0.274
NEWST1, G412	-4.785466	3.127617	-1.530	14408	0.126
NEWST2, G413	-3.500131	2.227369	-1.571	14408	0.116
NEWST3, G414	-0.490704	1.442088	-0.340	14408	0.733
NEWST5, G415	-1.148258	1.424541	-0.806	14408	0.420
NEWST6, G416	3.251895	1.803487	1.803	14408	0.071
LOGITPR, G417	1.512998	1.330436	1.137	14408	0.256

Final estimation of level-1 and level-2 variance components:

Random Effect	Standard Deviation	Variance Component	df	Chi-square	P-value
INTRCPT1, R0	30.65572	939.77287	2218	9902.54228	0.000
TIME3 slope, R1	6.03849	36.46341	2218	2583.05625	0.000
TIME3SQ slope, R2	7.19025	51.69964	2218	2530.78349	0.000
level-1, E	23.90003	571.21146			

Note: The chi-square statistics reported above are based on only 2332 of 4045 units that had sufficient data for computation. Fixed effects and variance components are based on all the data.

Final estimation of level-3 variance components:

Random Effect	Standard Deviation	Variance Component	df	Chi-square	P-value
INTRCPT1/INTRCPT2, U00	10.71781	114.87148	105	397.88646	0.000
TIME3/INTRCPT2, U10	3.89360	15.16014	105	246.97621	0.000
TIME3SQ/INTRCPT2, U20	3.27220	10.70732	105	191.54351	0.000

Note: The chi-square statistics reported above are based on only 113 of 115 units that had sufficient data for computation. Fixed effects and variance components are based on all the data.

Statistics for current covariance components model

Deviance = 141079.572093
Number of estimated parameters = 93

Model comparison test

Chi-square statistic = 67.32791
Number of degrees of freedom = 40
P-value = 0.005

Latent Variable Regression Results

$B10 = G100* + G101*(AC) + G102*(NEWST1) + G103*(NEWST2) + G104*(NEWST3) + G105*(NEWST5) + G106*(NEWST6) + G107*(LOGITPR) + G108*(B00) + U10*$

$B20 = G200* + G201*(AC) + G202*(NEWST1) + G203*(NEWST2) + G204*(NEWST3) + G205*(NEWST5) + G206*(NEWST6) + G207*(LOGITPR) + G208*(B00) + U20*$

Outcome	Predictor	Estimated Coefficient	Standard Error	T-ratio	P-value
TIME3/INTRCPT2, B10	INTRCPT3, G100*	-4.536274	33.61978	-0.135	0.893
	AC, G101*	5.433074	2.03389	2.671	0.009
	NEWST1, G102*	0.245723	4.48337	0.055	0.957
	NEWST2, G103*	-1.123874	3.30005	-0.341	0.734
	NEWST3, G104*	-1.353437	2.60989	-0.519	0.605
	NEWST5, G105*	-6.863167	2.50645	-2.738	0.008
	NEWST6, G106*	-2.848995	3.15618	-0.903	0.369
	LOGITPR, G107*	-1.728751	1.63116	-1.060	0.292
TIME3SQ/INTRCPT2, B20	B00, G108*	0.027182	0.05480	0.496	0.620
	INTRCPT3, G200*	65.785389	30.50010	2.157	0.033
	AC, G201*	-2.619445	1.64521	-1.592	0.114
	NEWST1, G202*	3.893168	3.66097	1.063	0.290
	NEWST2, G203*	2.950440	2.70192	1.092	0.278
	NEWST3, G204*	4.323140	2.14550	2.015	0.046
	NEWST5, G205*	4.554046	2.06984	2.200	0.030
	NEWST6, G206*	2.466010	2.61655	0.942	0.348
	LOGITPR, G207*	-0.239895	1.30496	-0.184	0.855

B00,G208* -0.110041 0.04972 -2.213 0.029

Latent Variable Regression: Comparison of Original and Adjusted Coefficients

Outcome	Predictor	Original Coefficient	Adjusted Coefficient	Difference	Standard Error of Difference
TIME3/INTRCPT2,B10	INTRCPT3	12.13378	-4.53627	16.67006	33.60800
	AC	5.44340	5.43307	0.01032	0.10280
	NEWST1	-0.49613	0.24572	-0.74185	1.50942
	NEWST2	-1.42369	-1.12387	-0.29981	0.62510
	NEWST3	-1.35390	-1.35344	-0.00047	0.12962
	NEWST5	-6.79175	-6.86317	0.07142	0.19013
	NEWST6	-2.34203	-2.84900	0.50696	1.03230
TIME3SQ/INTRCPT2,B20	LOGITPR	-1.62289	-1.72875	0.10586	0.22669
	INTRCPT3	-1.69981	65.78539	-67.48520	30.49179
	AC	-2.66123	-2.61945	-0.04179	0.40800
	NEWST1	6.89641	3.89317	3.00324	1.58761
	NEWST2	4.16418	2.95044	1.21374	0.84676
	NEWST3	4.32503	4.32314	0.00189	0.52473
	NEWST5	4.26492	4.55405	-0.28912	0.51937
	NEWST6	0.41367	2.46601	-2.05234	1.09730
	LOGITPR	-0.66844	-0.23990	-0.42854	0.36496

Var(u*)

TIME3	TIME3SQ
INTRCPT2	INTRCPT2
15.07527	-5.59704
-5.59704	9.31633