

ภาคผนวก ง
ตัวอย่างคำสั่งการวิเคราะห์โมเดลสมการโครงสร้าง
แบบผสม

TITLE :SEMLPAMIX

DATA :

FILE IS "D:\datamo4may\datamo.dat";

VARIABLE:

NAMES ARE STT STD REB REC SUP COM SS TS PD
PE GM HR ST GA CS AO PN TC
EV LD CA CN CO LI;

USEVARIABLES ARE STT STD REB REC SUP COM
SS TS PD PE GM HR ST GA CS
AO PN TC EV LD CA CN CO LI;
CLASSES IS C(4);

ANALYSIS:

TYPE = MIXTURE;

MODEL:

%OVERALL%

CCM BY LD CA CN CO LI;

CN@.001;

CPT BY PN TC EV;

CN@.005;

IOS BY TS SS;

SS@.01;

ATT BY CS AO;

AO@.005;

SPT BY PD PE GM HR ST GA;

ST@.01;

POC BY STT STD REB REC SUP COM;

SUP@.001;

CCM ON POC ATT CPT IOS SPT;

CPT ON IOS;
ATT ON SPT IOS POC;

%C#1%

CCM BY LD CA CN CO LI;
CPT BY PN TC EV;
IOS BY TS SS;
ATT BY CS AO;
SPT BY PD PE GM HR ST GA;
POC BY STT STD REB REC SUP COM;
CCM ON POC ATT CPT IOS SPT;
CPT ON IOS;
ATT ON SPT IOS POC;

%C#2%

CCM BY LD CA CN CO LI;
CPT BY PN TC EV;
IOS BY TS SS;
ATT BY CS AO;
SPT BY PD PE GM HR ST GA;
POC BY STT STD REB REC SUP COM;
CCM ON POC ATT CPT IOS SPT;
CPT ON IOS;

ATT ON SPT IOS POC;

%C#3%

CCM BY LD CA CN CO LI;

CPT BY PN TC EV;

IOS BY TS SS;

ATT BY CS AO;

SPT BY PD PE GM HR ST GA;

POC BY STT STD REB REC SUP COM;

CCM ON POC ATT CPT IOS SPT;

CPT ON IOS;

ATT ON SPT IOS POC;

%C#4%

CCM BY LD CA CN CO LI;

CPT BY PN TC EV;

IOS BY TS SS;

ATT BY CS AO;

SPT BY PD PE GM HR ST GA;

POC BY STT STD REB REC SUP COM;

CCM ON POC ATT CPT IOS SPT;

CPT ON IOS;

ATT ON SPT IOS POC;

SAVEDATA:

FILE = C2_semmo.txt;

save = cprobabilities;

OUTPUT:

STANDARDIZED SAMPSTAT TECH1 TECH4;

Input data file(s)

D:\datamo4may\datamo.dat

Input data format FREE

THE MODEL ESTIMATION TERMINATED NORMALLY

MODEL FIT INFORMATION

Number of Free Parameters 197

Loglikelihood

H0 Value -3766.052

H0 Scaling Correction Factor 1.2617

for MLR

Information Criteria

Akaike (AIC)	7926.104
Bayesian (BIC)	8836.259
Sample-Size Adjusted BIC	8210.707
$(n^* = (n + 2) / 24)$	

FINAL CLASS COUNTS AND PROPORTIONS FOR THE
LATENT CLASSES
BASED ON THE ESTIMATED MODEL

Latent Classes		
1	128.59344	0.17146
2	229.05926	0.30541
3	343.76807	0.45836
4	48.57924	0.06477

FINAL CLASS COUNTS AND PROPORTIONS FOR THE
LATENT CLASS PATTERNS

BASED ON ESTIMATED POSTERIOR PROBABILITIES

Latent

Classes

1	128.59344	0.17146
2	229.05926	0.30541
3	343.76807	0.45836
4	48.57924	0.06477

CLASSIFICATION QUALITY

Entropy 0.970

CLASSIFICATION OF INDIVIDUALS BASED ON THEIR MOST LIKELY LATENT CLASS MEMBERSHIP

Class Counts and Proportions

Latent

Classes

1	128	0.17067
2	230	0.30667
3	344	0.45867

4 48 0.06400

Average Latent Class Probabilities for Most Likely Latent
Class Membership (Row)
by Latent Class (Column)

	1	2	3	4
1	0.979	0.014	0.002	0.005
2	0.011	0.982	0.007	0.000
3	0.001	0.004	0.988	0.006
4	0.006	0.000	0.040	0.954

STANDARDIZED MODEL RESULTS

STDYX Standardization

			Two-Tailed
	Estimate	S.E.	Est./S.E. P-Value

Latent Class 1

CCM BY

LD		0.663		0.055	12.015
		0.000			
CA		0.768	0.045	16.998	0.000
CN		0.978		0.005	182.553
		0.000			
CO		0.762		0.044	17.148
		0.000			
LI		0.700		0.051	13.678
		0.000			
CPT	BY				
PN		0.732	0.044	16.706	0.000
TC		0.842	0.030	28.053	0.000
EV		0.775	0.046	16.759	0.000
IOS	BY				
TS		0.668	0.062	10.685	0.000
SS		0.982		0.002	444.151
		0.000			
ATT	BY				

CS		0.828	0.020	41.580
		0.000		
AO		0.986	0.001	718.211
		0.000		
SPT	BY			
PD		0.242	0.045	5.425
		0.000		
PE		0.167	0.044	3.769
		0.000		
GM		0.509	0.040	12.812
		0.000		
HR		0.534	0.039	13.540
		0.000		
ST		0.973	0.004	266.268
		0.000		
GA		0.258	0.047	5.493
		0.000		
POC	BY			
STT		0.296	0.048	6.160
		0.000		

STD		0.255	0.049	5.169
		0.000		
REB		0.296	0.051	5.785
		0.000		
REC		0.234	0.054	4.354
		0.000		
SUP		0.997	0.000	2911.296
		0.000		
COM		0.688	0.036	18.968
		0.000		
CCM	ON			
POC		0.131	0.082	1.595
ATT		0.069	0.125	0.552
		0.581		
CPT		0.398	0.133	3.001
		0.003		
IOS		0.404	0.118	3.409
SPT		0.229	0.106	2.158
				0.031
CPT	ON			
IOS		0.619	0.082	7.535
				0.000

ATT	ON				
SPT	0.311		0.094	3.314	0.001
IOS	0.418		0.085	4.916	0.000
POC	0.214	0.023	2.321	0.000	

SPT	WITH				
IOS		0.156		0.067	2.318
		0.020			

POC	WITH				
IOS		0.508		0.058	8.748
		0.000			
SPT		0.225		0.062	3.626
		0.000			

Means					
IOS	1.346		0.369	3.653	0.000
SPT		4.004		0.459	8.724
		0.000			
POC		8.321		1.771	4.697
		0.000			

Intercepts

STT	10.708	1.018	10.523
	0.000		
STD	11.632	0.960	12.115
	0.000		
REB	11.898	1.014	11.734
	0.000		
REC	9.997	0.722	13.842
	0.000		
SUP	1.961	1.529	1.282
	0.200		
COM	5.926	1.059	5.595
	0.000		
SS	5.729	0.477	12.013
	0.000		
TS	6.813	0.519	13.131
	0.000		
PD	19.255	0.905	21.284
	0.000		
PE	15.511	0.471	32.958
	0.000		
GM	13.690	0.473	28.921
	0.000		
HR	15.026	0.428	35.072
	0.000		

ST	12.256	0.847	14.465	
	0.000			
GA	21.575	0.868	24.860	
	0.000			
CS	11.066	0.493	22.435	
	0.000			
AO	12.111	0.592	20.446	
	0.000			
PN	13.004	0.893	14.562	
	0.000			
TC	13.085	1.092	11.978	
	0.000			
EV	13.548	1.061	12.768	0.000
LD	17.225	1.389	12.403	
	0.000			
CA	14.578	1.529	9.535	0.000
CN	17.231	2.363	7.293	
	0.000			
CO	14.997	1.539	9.746	
	0.000			
LI	11.498	1.189	9.668	
	0.000			

CCM	6.229	1.643	3.790
	0.000		
CPT	2.884	0.436	6.613
	0.000		
ATT	1.110	0.516	2.151
	0.031		

Variations

IOS	1.000	0.000	999.000
	999.000		
SPT	1.000	0.000	999.000
	999.000		
POC	1.000	0.000	999.000
	999.000		

Residual Variations

STT	0.912	0.028	32.055
	0.000		
STD	0.935	0.025	37.097
			0.000
REB	0.913	0.030	30.181
			0.000
REC	0.945	0.025	37.686
			0.000
SUP	0.005	0.001	7.466
	0.000		

COM	0.526		0.050	10.534
	0.000			
SS	0.035	0.004	8.025	0.000
TS	0.554		0.083	6.641
	0.000			
PD	0.942		0.022	43.792
	0.000			
PE	0.972	0.015	65.457	0.000
GM	0.741		0.040	18.287
	0.000			
HR	0.715		0.042	16.959
	0.000			
ST	0.052	0.007	7.353	0.000
GA	0.933		0.024	38.438
	0.000			
CS	0.314	0.033	9.500	0.000
AO	0.028		0.003	10.316
	0.000			
PN	0.464	0.064	7.238	0.000
TC	0.291	0.051	5.750	0.000
EV	0.400	0.072	5.585	0.000
LD	0.561	0.073	7.669	0.000
CA	0.411	0.069	5.922	0.000

CN	0.044	0.010	4.232
	0.000		
CO	0.419	0.068	6.188
LI	0.510	0.072	7.115
	0.000		
CCM	0.418	0.077	5.435
	0.000		
CPT	0.617	0.102	6.058
	0.000		
ATT	0.688	0.075	9.184
	0.000		

Latent Class 2

CCM	BY			
LD		0.681	0.034	20.287
		0.000		
CA		0.726	0.027	27.024
				0.000
CN		0.974	0.003	327.135
		0.000		
CO		0.717	0.027	26.220
		0.000		

LI		0.603	0.033	18.501
		0.000		
CPT	BY			
PN		0.615	0.043	14.291
		0.000		
TC		0.776	0.029	26.708
		0.000		
EV		0.707	0.035	20.449
		0.000		
IOS	BY			
TS		0.717	0.026	27.655
		0.000		
SS		0.969	0.004	268.326
		0.000		
ATT	BY			
CS		0.701	0.031	22.852
		0.000		
AO		0.974	0.003	287.042
		0.000		

SPT	BY			
PD	0.749	0.032	23.281	0.000
PE	0.617	0.038	16.393	0.000
GM	0.635	0.033	19.163	0.000
HR	0.669	0.033	20.485	0.000
ST	0.966	0.004	246.734	0.000
GA	0.690	0.038	17.935	0.000
POC	BY			
STT	0.368	0.048	7.600	0.000
STD	0.303	0.058	5.233	0.000
REB	0.369	0.063	5.882	0.000
REC	0.273	0.066	4.152	0.000
SUP	0.997	0.000	3388.660	0.000

COM		0.662	0.040	16.601
		0.000		
CCM	ON			
POC		0.014	0.095	0.149
ATT		0.232	0.069	3.385
CPT		0.672	0.087	7.706
IOS		0.065	0.110	0.592
SPT		0.279	0.078	3.451
				0.000
CPT	ON			
IOS		0.615	0.054	11.395
				0.000
ATT	ON			
SPT		0.420	0.080	5.232
				0.000
IOS		0.217	0.077	2.810
				0.005
POC		0.284	0.083	3.422
				0.001
SPT	WITH			
IOS		0.156	0.067	2.318
				0.020
POC	WITH			

IOS	0.508	0.058	8.748
	0.000		
SPT	0.225	0.062	3.626
	0.000		

Means

IOS	2.254	0.471	4.785	0.000
SPT	3.004		0.399	7.519
	0.000			
POC	7.165		1.684	4.256
	0.000			

Intercepts

STT	10.423	0.989	10.539
	0.000		
STD	11.464	0.975	11.761
	0.000		
REB	11.575	1.005	11.519
	0.000		
REC	9.892	0.742	13.340
	0.000		
SUP	1.942	1.518	1.279
	0.201		

COM	6.120	1.152	5.311	
	0.000			
SS	7.532	0.695	10.844	
	0.000			
TS	6.380	0.290	21.981	
	0.000			
PD	13.137	0.787	16.688	
	0.000			
PE	12.384	0.504	24.557	
	0.000			
GM	12.290	0.481	25.571	
	0.000			
HR	13.203	0.519	25.437	
	0.000			
ST	13.851	0.771	17.971	
	0.000			
GA	16.167	0.711	22.724	
	0.000			
CS	14.094	0.588	23.976	0.000
AO	16.457	1.083	15.202	
	0.000			
PN	15.045	0.739	20.362	
	0.000			

TC	15.306		0.936	16.358
	0.000			
EV	15.151		0.701	21.625
	0.000			
LD	16.834		1.071	15.715
	0.000			
CA	15.652	1.037	15.094	0.000
CN	18.540		1.442	12.858
	0.000			
CO	16.144		1.037	15.568
	0.000			
LI	12.846		0.837	15.345
	0.000			
CCM	3.312		1.512	2.190
	0.029			
CPT	3.764	0.559	6.730	0.000
ATT	2.490		0.544	4.573
	0.000			
Variances				
IOS	1.000		0.000	999.000
	999.000			

POC	1.000	0.000	999.000
	999.000		

Residual Variances

STT	0.864	0.036	24.213	
	0.000			
STD	0.908	0.035	25.867	
	0.000			
REB	0.864	0.046	18.630	
	0.000			
REC	0.926	0.036	25.875	
	0.000			
SUP	0.005	0.001	8.519	
	0.000			
COM	0.561	0.053	10.615	
	0.000			
SS	0.060	0.007	8.606	
	0.000			
TS	0.486	0.037	13.076	0.000
PD	0.438	0.048	9.086	
	0.000			
PE	0.620	0.046	13.350	
	0.000			

GM	0.597	0.042	14.186	
	0.000			
HR	0.552	0.044	12.610	
	0.000			
ST	0.067	0.008	8.838	
	0.000			
GA	0.524	0.053	9.873	
	0.000			
CS	0.509	0.043	11.836	
	0.000			
AO	0.052	0.007	7.802	
	0.000			
PN	0.621	0.053	11.731	
	0.000			
TC	0.398	0.045	8.822	0.000
EV	0.500	0.049	10.232	
	0.000			
LD	0.536	0.046	11.698	0.000
CA	0.473	0.039	12.148	0.000
CN	0.051	0.006	8.845	
	0.000			
CO	0.486	0.039	12.385	
	0.000			

LI	0.636	0.039	16.195
	0.000		
CCM	0.514	0.072	7.141
	0.000		
CPT	0.622	0.066	9.365
	0.000		
ATT	0.805	0.056	14.323
	0.000		

Latent Class 3

CCM	BY			
LD	0.365	0.047	7.819	0.000
CA	0.517	0.034	15.170	0.000
CN	0.943	0.005	200.994	
	0.000			
CO	0.510	0.032	15.953	
	0.000			
LI	0.432	0.038	11.387	
	0.000			

CPT BY

PN		0.563	0.053	10.653
		0.000		
TC		0.482	0.065	7.452
		0.000		
EV		0.618	0.034	18.295
		0.000		
IOS	BY			
TS		0.661	0.031	21.236
		0.000		
SS		0.958	0.007	140.196
		0.000		
ATT	BY			
CS		0.353	0.057	6.171
		0.000		
AO		0.956	0.004	222.167
		0.000		
SPT	BY			
PD		0.276	0.041	6.676
		0.000		

PE	0.232	0.047	4.913	
	0.000			
GM	0.356	0.041	8.577	
	0.000			
HR	0.415	0.041	10.147	0.000
ST	0.950	0.005	192.006	0.000
GA	0.407	0.044	9.271	0.000
POC	BY			
STT	0.331	0.030	11.028	
	0.000			
STD	0.311	0.032	9.763	
	0.000			
REB	0.363	0.037	9.885	
	0.000			
REC	0.290	0.037	7.882	
	0.000			
SUP	0.993	0.001	1290.323	
	0.000			
COM	0.491	0.031	15.767	
	0.000			
CCM	ON			

POC		0.130		0.076	1.704
		0.088			
ATT		0.220		0.068	3.226
		0.001			
CPT		0.666		0.112	5.949
		0.000			
IOS		0.071		0.080	0.895
		0.371			
SPT		0.206	0.061	3.351	0.001
CPT	ON				
IOS		0.450	0.190	2.372	0.018
ATT	ON				
SPT		0.477		0.056	8.489
		0.000			
IOS		0.099		0.082	1.212
		0.226			
POC		0.204	0.054	3.811	0.000
SPT	WITH				
IOS		0.156	0.067	2.318	0.020

POC	WITH			
IOS		0.508	0.058	8.748
	0.000			
SPT		0.225	0.062	3.626
	0.000			
Means				
IOS	4.596	0.689	6.672	0.000
SPT	2.258		0.468	4.820
	0.000			
POC	14.920		2.385	6.256
	0.000			
Intercepts				
STT	10.577		0.919	11.506
	0.000			
STD	11.432		0.863	13.252
	0.000			
REB	11.608		0.883	13.150
	0.000			
REC	9.840		0.652	15.091
	0.000			
SUP	3.327		2.719	1.224
	0.221			

COM	7.115	1.314	5.413	
	0.000			
SS	8.831	0.929	9.509	
	0.000			
TS	6.863	0.418	16.438	
	0.000			
PD	19.069	0.857	22.251	
	0.000			
PE	15.305	0.453	33.812	
	0.000			
GM	14.867	0.460	32.314	
	0.000			
HR	16.171	0.453	35.665	
	0.000			
ST	16.651	0.892	18.671	
	0.000			
GA	20.396	0.767	26.604	
	0.000			
CS	18.491	0.630	29.341	
	0.000			
AO	21.291	1.017	20.942	0.000
PN	15.771	0.614	25.670	
	0.000			

TC	21.262	1.087	19.561	0.000
EV	16.836	0.826	20.381	0.000
LD	21.419	0.934	22.931	0.000
CA	19.471	1.099	17.716	0.000
CN	27.136	2.092	12.973	0.000
CO	19.923	1.094	18.214	0.000

LI	14.523	1.012	14.352
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0.000

CCM	7.700	2.469	3.119
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0.002

CPT	0.289	1.617	0.179
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0.858

ATT	0.053	0.556	0.096	0.924
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Variances

IOS	1.000	0.000	999.000
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999.000

SPT	1.000	0.000	999.000
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999.000

POC	1.000	0.000	999.000
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999.000

Residual Variances

STT	0.890	0.020	44.683	
	0.000			
STD	0.903	0.020	45.456	
	0.000			
REB	0.869	0.027	32.651	
	0.000			
REC	0.916	0.021	42.990	
	0.000			
SUP	0.015	0.002	9.616	
	0.000			
COM	0.759	0.031	24.762	
	0.000			
SS	0.083	0.013	6.335	
	0.000			
TS	0.562	0.041	13.647	
	0.000			
PD	0.924	0.023	40.386	
	0.000			
PE	0.946	0.022	43.285	0.000
GM	0.873	0.030	29.594	0.000
HR	0.828	0.034	24.387	
	0.000			
ST	0.097	0.009	10.266	0.000

GA	0.834	0.036	23.305	
	0.000			
CS	0.876	0.040	21.744	0.000
AO	0.086	0.008	10.491	
	0.000			
PN	0.683	0.060	11.467	
	0.000			
TC	0.768	0.062	12.313	0.000
EV	0.618	0.042	14.777	0.000
LD	0.867	0.034	25.507	
	0.000			
CM	0.733	0.035	20.778	
	0.000			
CN	0.110	0.009	12.408	0.000
CO	0.740	0.033	22.686	
	0.000			
LI	0.813	0.033	24.834	
	0.000			
CCM	0.498	0.107	4.643	
	0.000			
CPT	0.798	0.171	4.676	
	0.000			

ATT		0.778		0.051	15.263
	0.000				
Latent Class 4					
CCM	BY				
LD		0.954		0.024	39.125
	0.000				
CA	0.971		0.017	58.301	0.000
CN		0.998		0.001	830.579
	0.000				
CO		0.968		0.017	55.379
	0.000				
LI		0.939		0.034	27.690
	0.000				
CPT	BY				
PN	0.854		0.025	34.340	0.000
TC		0.848		0.046	18.304
	0.000				
EV		0.825		0.051	16.220
	0.000				
IOS	BY				

TS		0.620		0.253	2.453
		0.014			
SS		0.994		0.002	573.570
		0.000			
ATT	BY				
CS		0.879	0.052	16.921	0.000
AO		0.994		0.002	400.838
		0.000			
SPT	BY				
PD		0.474		0.129	3.680
		0.000			
PE		0.739		0.081	9.090
		0.000			
GM		0.725		0.077	9.414
		0.000			
HR		0.745		0.074	10.123
		0.000			
ST		0.996		0.001	938.994
		0.000			
GA		0.679		0.104	6.525
		0.000			

POC	BY				
STT	0.978	0.006	168.717	0.000	
STD	0.973		0.007	145.172	
	0.000				
REB	0.979		0.006	169.527	
	0.000				
REC	0.955		0.015	62.021	
	0.000				
SUP	1.000	0.000	44088.730	0.000	
COM	0.988		0.004	222.277	
	0.000				
CCM	ON				
POC	0.971	0.070	13.920	0.000	
ATT	0.033		0.065	0.507	
	0.612				
CPT	-0.333		0.165	-2.017	
	0.044				
IOS	0.189		0.132	1.436	
	0.151				
SPT	0.260	0.080	3.254	0.001	

CPT	ON				
IOS	0.713	0.125	5.716	0.000	
ATT	ON				
SPT		0.136	0.291	0.467	
	0.640				
IOS		0.583	0.210	2.777	
	0.005				
POC	0.365	0.169	1.100	0.007	
SPT	WITH				
IOS	0.156	0.067	2.318	0.020	
POC	WITH				
IOS	0.508	0.058	8.748	0.000	
SPT	0.225	0.062	3.626	0.000	
Means					
IOS		0.000	0.000	999.000	
	999.000				
SPT		0.000	0.000	999.000	
	999.000				

POC	0.000		0.000	999.000
	999.000			
Intercepts				
STT	2.345		0.470	4.987
	0.000			
STD	2.763		0.512	5.399
	0.000			
REB	2.545		0.489	5.206
	0.000			
REC	3.056		0.644	4.748
	0.000			
SUP	0.304		0.296	1.026
	0.305			
COM	1.256		0.450	2.792
	0.005			
SS	3.260		0.677	4.816
	0.000			
TS	7.182	1.932	3.718	0.000
PD	17.468	1.307	13.366	0.000
PE	10.595		1.370	7.732
	0.000			

GM	10.964	1.194	9.181	
	0.000			
HR	11.847	1.386	8.549	
	0.000			
ST	4.548	0.576	7.892	
	0.000			
GA	16.390	2.052	7.988	
	0.000			
CS	9.420	1.888	4.990	
	0.000			
AO	8.183	1.564	5.231	
	0.000			
PN	9.925	0.970	10.234	
	0.000			
TC	12.844	1.931	6.652	
	0.000			
EV	12.102	1.519	7.968	0.000
LD	6.921	1.511	4.581	
	0.000			
CA	5.464	1.233	4.429	0.000
CN	5.156	1.246	4.139	
	0.000			

CO	5.785	1.296	4.464
	0.000		
LI	5.544	1.218	4.550
	0.000		
CCM	0.000	0.000	999.000
	999.000		
CPT	0.000	0.000	999.000
	999.000		
ATT	0.000	0.000	999.000
	999.000		
Variances			
IOS	1.000	0.000	999.000
	999.000		
SPT	1.000	0.000	999.000
	999.000		
POC	1.000	0.000	999.000
	999.000		
Residual Variances			
STT	0.044	0.011	3.860
	0.000		

STD	0.053	0.013	4.041
	0.000		
REB	0.042	0.011	3.693
	0.000		
REC	0.088	0.029	3.006
	0.003		
SUP	0.000	0.000	2.697
			0.007
COM	0.024	0.009	2.690
	0.007		
SS	0.011	0.003	3.275
			0.001
TS	0.616	0.313	1.966
	0.049		
PD	0.775	0.122	6.338
	0.000		
PE	0.454	0.120	3.772
	0.000		
GM	0.475	0.112	4.259
	0.000		
HR	0.444	0.110	4.047
	0.000		
ST	0.007	0.002	3.408
	0.001		

GA	0.539		0.141	3.809
	0.000			
CS	0.227	0.091	2.488	0.013
AO	0.013	0.005	2.588	0.010
PN	0.270		0.042	6.365
	0.000			
TC	0.280		0.079	3.562
	0.000			
EV	0.319		0.084	3.801
	0.000			
LD	0.091		0.046	1.947
	0.052			
CA	0.058	0.032	1.784	0.074
CN	0.004		0.002	1.654
	0.098			
CO	0.062		0.034	1.842
	0.065			
LI	0.119		0.064	1.862
	0.063			
CCM	0.067		0.045	1.491
	0.136			
CPT	0.491		0.178	2.758
	0.006			

ATT	0.617	0.140	4.405
	0.000		

R-SQUARE

Class 1

Latent Variable	Estimate	S.E.	Two-Tailed Est./S.E.	P-Value
CCM	0.582	0.077	7.555	
	0.000			
CPT	0.383	0.102	3.768	
	0.000			
ATT	0.312	0.075	4.160	
	0.000			

Class 2

Latent Variable	Estimate	S.E.	Two-Tailed Est./S.E.	P-Value
CCM	0.486		0.072	6.744
	0.000			
CPT	0.378		0.066	5.697
	0.000			
ATT	0.195		0.056	3.463
	0.001			

Class 3

Latent Variable	Estimate	S.E.	Two-Tailed Est./S.E.	P-Value
CCM	0.502		0.107	4.681
	0.000			
CPT	0.202		0.171	1.186
	0.236			
ATT	0.222		0.051	4.364
	0.000			

Class 4

Latent Variable	Estimate	S.E.	Two-Tailed Est./S.E.	P-Value
CCM	0.933		0.045	20.703
	0.000			
CPT	0.509		0.178	2.858
	0.004			
ATT	0.383		0.140	2.731
	0.006			