

Data Summary, Model Information, and Fit Statistics (EM Algorithm)

Number of subjects in dataset: 2587  
Number of subjects in analysis: 2587

Number of measurement items: 7  
Response categories per item: 2 2 2 2 2 2 2  
Number of groups in the data: 1  
Number of latent classes: 4

Rho starting values were randomly generated (seed = 4893).

No parameter restrictions were specified (freely estimated).

The model converged in 108 iterations.

Maximum number of iterations: 5000  
Convergence method: maximum absolute deviation (MAD)  
Convergence criterion: 0.000001000

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Fit statistics:  
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Log-likelihood: -6512.18  
G-squared: 253.06  
AIC: 315.06  
BIC: 496.66  
CAIC: 527.66  
Adjusted BIC: 398.17  
Entropy: 0.93  
Degrees of freedom: 96

Test for MCAR  
Log-likelihood: -6385.65  
G-squared: 222.25  
Degrees of freedom: 514

# Parameter Estimates

(Standard errors could not be computed; please see the log file for details. )

Gamma estimates (class membership probabilities):

Class:	1	2	3	4
	0.1423	0.5197	0.2447	0.0932

Rho estimates (item response probabilities):

Response category 1:

Class:	1	2	3	4
LIFETIME :	1.0000	0.1199	1.0000	0.3097
PREV_YR :	0.9016	0.0000	1.0000	0.0000
PREV_MO :	0.2611	0.0000	0.7339	0.0000
NEXT_MO :	0.3058	0.0159	0.8749	0.2010
APRV_TRY :	0.6672	0.1658	1.0000	0.9807
APRV_OCC :	0.1978	0.0054	0.9975	0.9850
APRV_REG :	0.0206	0.0019	0.6077	0.4254

Response category 2:

Class:	1	2	3	4
LIFETIME :	0.0000	0.8801	0.0000	0.6903
PREV_YR :	0.0984	1.0000	0.0000	1.0000
PREV_MO :	0.7389	1.0000	0.2661	1.0000
NEXT_MO :	0.6942	0.9841	0.1251	0.7990
APRV_TRY :	0.3328	0.8342	0.0000	0.0193
APRV_OCC :	0.8022	0.9946	0.0025	0.0150
APRV_REG :	0.9794	0.9981	0.3923	0.5746