

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 = 591962).

No parameter restrictions were specified (freely estimated).

Seed selected for best fitted model: 262040658
Percentage of seeds associated with best fitted model: 96.00%

The model converged in 74 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
	0.0932	0.1423	0.2447	0.5197

Rho estimates (item response probabilities):

Response category 1:

Class:	1	2	3	4
LIFETIME :	0.3097	1.0000	1.0000	0.1199
PREV_YR :	0.0000	0.9016	1.0000	0.0000
PREV_MO :	0.0000	0.2611	0.7339	0.0000
NEXT_MO :	0.2010	0.3059	0.8749	0.0159
APRV_TRY :	0.9807	0.6672	1.0000	0.1658
APRV_OCC :	0.9850	0.1978	0.9975	0.0054
APRV_REG :	0.4254	0.0206	0.6077	0.0019

Response category 2:

Class:	1	2	3	4
LIFETIME :	0.6903	0.0000	0.0000	0.8801
PREV_YR :	1.0000	0.0984	0.0000	1.0000
PREV_MO :	1.0000	0.7389	0.2661	1.0000
NEXT_MO :	0.7990	0.6941	0.1251	0.9841
APRV_TRY :	0.0193	0.3328	0.0000	0.8342
APRV_OCC :	0.0150	0.8022	0.0025	0.9946
APRV_REG :	0.5746	0.9794	0.3923	0.9981

Frequency distribution of log-likelihoods for multiple starting values

