

# MODEL FIT INFORMATION

Number of Free Parameters 34

## Loglikelihood

H0 Value -8447.007  
H0 Scaling Correction Factor 1.0038  
for MLR

## Information Criteria

Akaike (AIC) 16962.014  
Bayesian (BIC) 17128.877  
Sample-Size Adjusted BIC 17020.892  
( $n^* = (n + 2) / 24$ )

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

### Latent Classes

1	255.91684	0.25592
2	232.01011	0.23201
3	99.29055	0.09929
4	264.76568	0.26477
5	148.01682	0.14802

## MODEL RESULTS

	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
Latent Class 1				
Means				
AGREE	-1.962	0.062	-31.880	0.000
CONSC	1.907	0.071	26.844	0.000
EXTRO	-1.992	0.063	-31.615	0.000
NEURO	1.993	0.064	30.999	0.000
OPEN	-1.940	0.065	-29.640	0.000
Variances				
AGREE	1.052	0.060	17.592	0.000
CONSC	1.055	0.048	21.973	0.000
EXTRO	0.985	0.052	18.837	0.000
NEURO	0.933	0.050	18.552	0.000
OPEN	0.977	0.045	21.689	0.000

#### Latent Class 2

##### Means

AGREE	2.128	0.067	31.664	0.000
CONSC	-1.918	0.069	-27.609	0.000
EXTRO	1.991	0.062	32.164	0.000
NEURO	-2.042	0.063	-32.182	0.000
OPEN	1.976	0.068	29.092	0.000

##### Variances

AGREE	1.052	0.060	17.592	0.000
CONSC	1.055	0.048	21.973	0.000
EXTRO	0.985	0.052	18.837	0.000
NEURO	0.933	0.050	18.552	0.000
OPEN	0.977	0.045	21.689	0.000

#### Latent Class 3

##### Means

AGREE	1.165	0.127	9.208	0.000
CONSC	1.122	0.116	9.688	0.000
EXTRO	-0.937	0.157	-5.968	0.000
NEURO	1.042	0.150	6.940	0.000
OPEN	0.957	0.124	7.718	0.000

##### Variances

AGREE	1.052	0.060	17.592	0.000
CONSC	1.055	0.048	21.973	0.000
EXTRO	0.985	0.052	18.837	0.000
NEURO	0.933	0.050	18.552	0.000
OPEN	0.977	0.045	21.689	0.000

#### Latent Class 4

##### Means

AGREE	-0.987	0.091	-10.804	0.000
CONSC	0.987	0.070	14.166	0.000
EXTRO	-1.100	0.077	-14.213	0.000
NEURO	-1.028	0.070	-14.611	0.000
OPEN	1.046	0.067	15.550	0.000

##### Variances

AGREE	1.052	0.060	17.592	0.000
CONSC	1.055	0.048	21.973	0.000
EXTRO	0.985	0.052	18.837	0.000
NEURO	0.933	0.050	18.552	0.000
OPEN	0.977	0.045	21.689	0.000

#### Latent Class 5

##### Means

AGREE	0.920	0.118	7.791	0.000
CONSC	1.222	0.096	12.675	0.000
EXTRO	1.164	0.119	9.794	0.000
NEURO	-0.923	0.108	-8.560	0.000
OPEN	1.173	0.086	13.602	0.000

Variances				
AGREE	1.052	0.060	17.592	0.000
CONSC	1.055	0.048	21.973	0.000
EXTRO	0.985	0.052	18.837	0.000
NEURO	0.933	0.050	18.552	0.000
OPEN	0.977	0.045	21.689	0.000