Who Needs Privacy?

Analyses

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Data wrangling

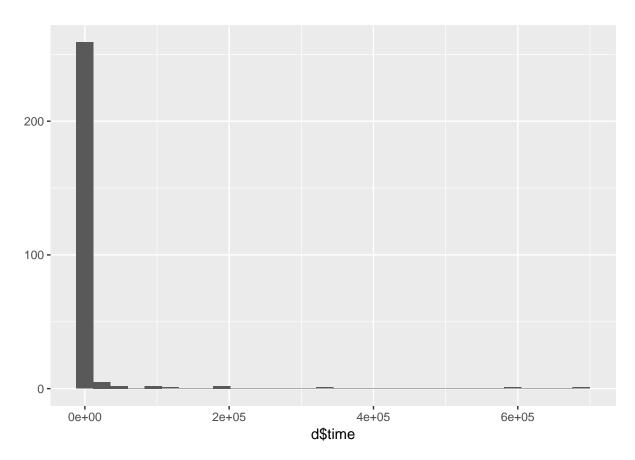
Filter defective data

Empty/missing data

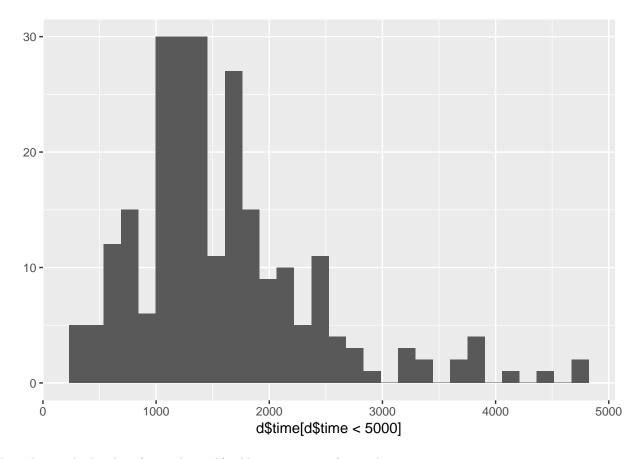
```
##
##
        0 0.0125
                   0.025 0.0375
                                  0.125 0.1625 0.5125
                                                        0.675
                                                                0.775
                                                                       0.875
                                                                              0.975
##
                                             2
                                                     2
                                                                           2
      266
                4
                              1
                                      1
                                                            1
                                                                    1
                                                                                  15
                       1
```

Shows that most people answered all questions. There were 15 empty data sets, and some with more than 50% missing data. These were deleted. Overall, there was just 0.002 missing data.

Speeder

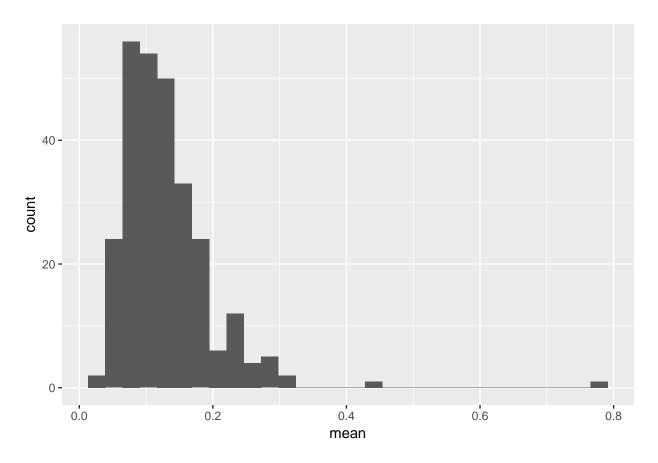


Shows that some participants took very long to answer. Inspect regular times.



Distribution looks okay (no early peak). Also no answers faster than 5 mins.

Response Styles



Only few participants seem to have particularly atypical data. Will filter respondents with m>.30. All of the 5% cases indeed show extreme response patterns and/or illogical data. Will be filtered.

Power Analyses

```
##
##
        approximate correlation power calculation (arctangh transformation)
##
##
                 n = 271
##
                 r = 0.1
##
         sig.level = 0.05
##
            power = 0.377
       alternative = two.sided
##
##
##
        approximate correlation power calculation (arctangh transformation)
##
##
                 n = 271
##
                 r = 0.216
         sig.level = 0.05
##
##
            power = 0.95
##
       alternative = two.sided
```

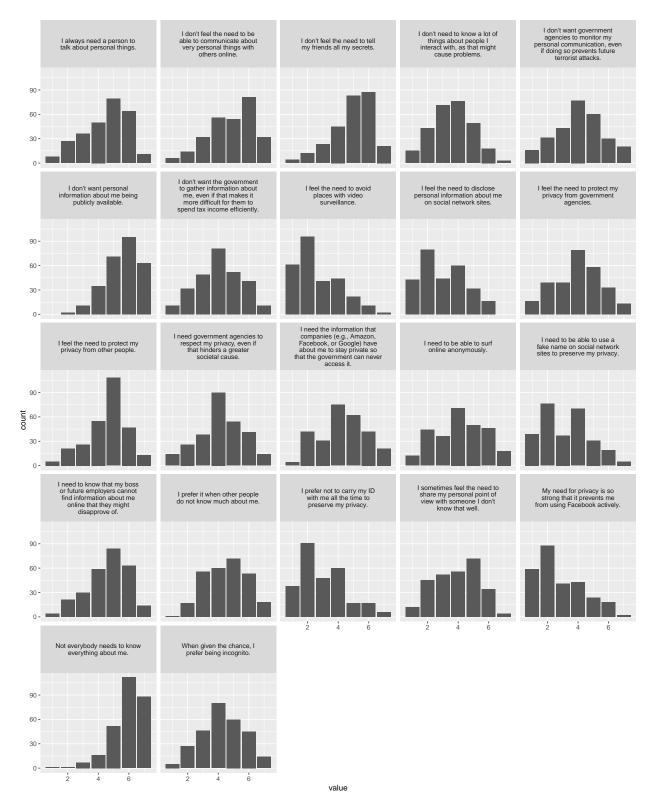
Multivariate normal distribution

```
## Test Statistic p value Result
## 1 Mardia Skewness 61271.4 6.1e-238 N0
## 2 Mardia Kurtosis 24.6 0.0e+00 N0
```

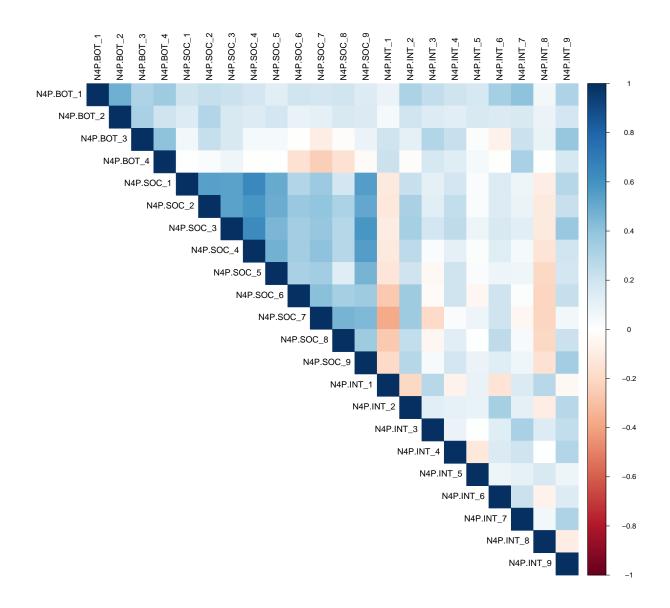
Measures

Need for Privacy

Items



Correlation table



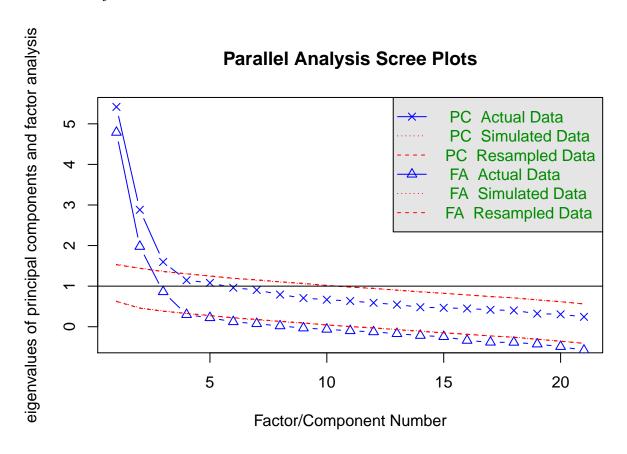
Kaiser-Meyer-Oltkin criterion

The Kaiser-Meyer-Oltkin criterion measures the extent to which items are suitable for being combined as a single factor.

```
## Kaiser-Meyer-Olkin factor adequacy
## Call: KMO(r = d_tmp)
## Overall MSA = 0.84
## MSA for each item =
## N4P.BOT_1 N4P.BOT_2 N4P.BOT_3 N4P.BOT_4 N4P.SOC_1 N4P.SOC_2 N4P.SOC_3 N4P.SOC_4 N4P.SOC_5 N4P.SOC_6
##
        0.78
                  0.79
                            0.72
                                       0.69
                                                 0.87
                                                           0.90
                                                                     0.89
                                                                               0.86
                                                                                          0.90
## N4P.SOC_7 N4P.SOC_8 N4P.SOC_9 N4P.INT_1 N4P.INT_2 N4P.INT_3 N4P.INT_4 N4P.INT_5 N4P.INT_6 N4P.INT_7
##
        0.83
                  0.84
                            0.93
                                      0.82
                                                 0.88
                                                           0.69
                                                                     0.77
                                                                               0.56
                                                                                          0.80
                                                                                                    0.80
## N4P.INT_8 N4P.INT_9
##
        0.73
                  0.78
```

On the basis of the KMO, the following items should be exluded: N4P.BOT_4, N4P.INT_3, N4P.INT_5.

Parallel analysis



Parallel analysis suggests that the number of factors = 3 and the number of components = 3

EFA

Factor Analysis using method = minres

```
## Call: fa(r = d_tmp, nfactors = 3, fm = "oblimin")
## Standardized loadings (pattern matrix) based upon correlation matrix
              MR1
                    MR2
                          MR3
                                h2
                                    u2 com
## N4P.BOT_1 -0.04 0.77 0.12 0.58 0.42 1.1
## N4P.BOT_2 0.08 0.46 0.01 0.24 0.76 1.1
## N4P.BOT_3 0.16 0.46 -0.35 0.37 0.63 2.1
## N4P.BOT_4 0.03 0.42 -0.38 0.32 0.68 2.0
## N4P.SOC_1 0.78 -0.03 -0.06 0.57 0.43 1.0
## N4P.SOC 2 0.68 0.11 0.05 0.55 0.45 1.1
## N4P.SOC_3 0.73 0.11 0.00 0.59 0.41 1.0
## N4P.SOC 4 0.81 -0.09 0.01 0.63 0.37 1.0
## N4P.SOC_5 0.64 -0.06 0.02 0.40 0.60 1.0
## N4P.SOC_6 0.27 0.12 0.43 0.37 0.63 1.9
## N4P.SOC 7 0.28 -0.01 0.60 0.57 0.43 1.4
## N4P.SOC 8 0.11 0.17 0.51 0.35 0.65 1.3
## N4P.SOC_9 0.69 0.00 0.12 0.55 0.45 1.1
## N4P.INT_1 -0.01 0.13 -0.56 0.34 0.66 1.1
## N4P.INT_2 0.11 0.35 0.38 0.33 0.67 2.2
## N4P.INT_3 0.08 0.40 -0.29 0.26 0.74 1.9
## N4P.INT_4 0.19 0.27 -0.02 0.14 0.86 1.8
## N4P.INT_6 -0.11 0.40 0.39 0.26 0.74 2.1
## N4P.INT_7 -0.02 0.55 -0.12 0.31 0.69 1.1
## N4P.INT_8 -0.12 0.09 -0.27 0.11 0.89 1.6
## N4P.INT_9 0.25 0.43 -0.03 0.31 0.69 1.6
##
##
                         MR1 MR2 MR3
                        3.74 2.40 2.02
## SS loadings
## Proportion Var
                        0.18 0.11 0.10
## Cumulative Var
                        0.18 0.29 0.39
## Proportion Explained 0.46 0.29 0.25
## Cumulative Proportion 0.46 0.75 1.00
## With factor correlations of
       MR1
            MR2
## MR1 1.00 0.31 0.37
## MR2 0.31 1.00 -0.01
## MR3 0.37 -0.01 1.00
## Mean item complexity = 1.5
## Test of the hypothesis that 3 factors are sufficient.
## The degrees of freedom for the null model are 210 and the objective function was 7.11 with Chi Sq
## The degrees of freedom for the model are 150 and the objective function was 1.12
## The root mean square of the residuals (RMSR) is 0.05
## The df corrected root mean square of the residuals is 0.05
## The harmonic number of observations is 271 with the empirical chi square 232 with prob < 1.9e-05
## The total number of observations was 271 with Likelihood Chi Square = 292 with prob < 3.3e-11
## Tucker Lewis Index of factoring reliability = 0.879
```

```
## RMSEA index = 0.061 and the 90 % confidence intervals are 0.049 0.069
## BIC = -548
## Fit based upon off diagonal values = 0.97
## Measures of factor score adequacy
## Correlation of (regression) scores with factors 0.94 0.90 0.88
## Multiple R square of scores with factors 0.89 0.80 0.77
## Minimum correlation of possible factor scores 0.78 0.61 0.54
```

Three latent factors emerge:

- factor 1 measures need for privacy from the government (vertical)
- factor 2 measures need for privacy from other people (horizontal)
- factor 3 can be described as desire for anonymity (combined)

The following items overall contribute little:

- Communalities reveal that item INT_4 and INT_8 don't load sufficiently strong on latent factors. Should be excluded.
- Item INT_1 only loads negative on factor 3 little positive contribution

The following items show double-loadings:

• BOT_3, BOT_4, INT_2, INT_6. Will be difficult to decide whether to maintain or delete.

```
## Factor Analysis using method = minres
## Call: fa(r = d_tmp, nfactors = 3, fm = "oblimin")
## Standardized loadings (pattern matrix) based upon correlation matrix
                    MR2
              MR1
                         MR3
                                h2
                                    u2 com
## N4P.BOT_1 -0.04 0.78 0.13 0.60 0.40 1.1
## N4P.BOT 2 0.09 0.46 0.01 0.25 0.75 1.1
## N4P.BOT 3 0.16 0.45 -0.38 0.38 0.62 2.2
## N4P.BOT_4 0.03 0.43 -0.45 0.39 0.61 2.0
## N4P.SOC_1 0.78 -0.04 -0.05 0.57 0.43 1.0
## N4P.SOC_2 0.69 0.11 0.04 0.55 0.45 1.1
## N4P.SOC_3 0.74 0.10 -0.01 0.59 0.41 1.0
## N4P.SOC_4 0.81 -0.08 0.02 0.63 0.37 1.0
## N4P.SOC_5 0.65 -0.06 0.00 0.40 0.60 1.0
## N4P.SOC_6 0.30 0.11 0.39 0.35 0.65 2.0
## N4P.SOC_7 0.32 0.00 0.59 0.58 0.42 1.5
## N4P.SOC_8 0.14 0.17 0.48 0.34 0.66 1.5
## N4P.SOC_9 0.71 -0.01 0.09 0.56 0.44 1.0
## N4P.INT 2 0.14 0.36 0.35 0.33 0.67 2.3
## N4P.INT_3 0.06 0.40 -0.24 0.23 0.77 1.7
## N4P.INT 6 -0.09 0.40 0.39 0.27 0.73 2.1
## N4P.INT_7 -0.03 0.54 -0.12 0.30 0.70 1.1
## N4P.INT_9 0.28 0.41 -0.09 0.31 0.69 1.9
##
##
                         MR1 MR2 MR3
## SS loadings
                        3.75 2.28 1.58
## Proportion Var
                        0.21 0.13 0.09
## Cumulative Var
                        0.21 0.34 0.42
## Proportion Explained 0.49 0.30 0.21
## Cumulative Proportion 0.49 0.79 1.00
## With factor correlations of
##
       MR.1
             MR.2
                   MR3
## MR1 1.00 0.31 0.33
## MR2 0.31 1.00 -0.01
## MR3 0.33 -0.01 1.00
## Mean item complexity = 1.5
## Test of the hypothesis that 3 factors are sufficient.
## The degrees of freedom for the null model are 153 and the objective function was 6.36 with Chi Sq
## The degrees of freedom for the model are 102 and the objective function was 0.84
## The root mean square of the residuals (RMSR) is 0.04
## The df corrected root mean square of the residuals is 0.05
## The harmonic number of observations is 271 with the empirical chi square 158 with prob < 0.00034
## The total number of observations was 271 with Likelihood Chi Square = 220 with prob < 1.1e-10
## Tucker Lewis Index of factoring reliability = 0.882
## RMSEA index = 0.068 and the 90 % confidence intervals are 0.054 0.077
## BIC = -351
## Fit based upon off diagonal values = 0.98
## Measures of factor score adequacy
##
                                                    MR1 MR2 MR3
```

CFA 1

## ##	lavaan 0.6-3 ended normally after 39 iter	rations		
##	Optimization method	NLMINB		
##	Number of free parameters	41		
##	•			
##	Number of observations	271		
##				
##	Estimator	ML	Robust	
##	Model Fit Test Statistic	365.551		
##	8	130	130	
##	1	0.000	0.000	
## ##	Scaling correction factor for the Satorra-Bentler correction		1.137	
##	for the Satorra-Bentler Correction			
	Model test baseline model:			
##	noder topy published moder.			
##	Minimum Function Test Statistic	1724.025	1532.704	
##	Degrees of freedom	153	153	
##	P-value	0.000	0.000	
##				
	User model versus baseline model:			
##	(CDT)	0.050	0.004	
## ##	Comparative Fit Index (CFI) Tucker-Lewis Index (TLI)	0.850 0.824	0.861 0.837	
##	Tucker-Lewis Index (ILI)	0.024	0.037	
##	Robust Comparative Fit Index (CFI)		0.860	
##	Robust Tucker-Lewis Index (TLI)		0.835	
##				
##	Loglikelihood and Information Criteria:			
##				
##	Loglikelihood user model (HO)	-7849.114		
##	Loglikelihood unrestricted model (H1)	-7666.338	-7666.338	
## ##	Number of free parameters	41	41	
##	Number of free parameters Akaike (AIC)	15780.227		
##	Bayesian (BIC)	15927.914		
##	Sample-size adjusted Bayesian (BIC)	15797.915		
##				
##	Root Mean Square Error of Approximation:			
##				
##	RMSEA	0.082		
##	90 Percent Confidence Interval	0.072 0.092	0.064	0.083
##	P-value RMSEA <= 0.05	0.000	0.000	
## ##	Robust RMSEA		0.079	
##	90 Percent Confidence Interval		0.068	0.089
##	DO TOTOGRO CONFIGURACION INSCIVAL		0.000	0.000
	Standardized Root Mean Square Residual:			
##	-			
##	SRMR	0.083	0.083	
##	B			
##	Parameter Estimates:			

## ## ## ##	Information Information satu Standard Errors	urated (h1)	model	St	Expected ructured bust.sem		
	Latent Variables:						
##		Estimate	Std.Err	z-value	P(> z)	Std.lv	Std.all
##	pri_nee_gov =~						
##	N4P.SOC_1	1.000				1.092	0.750
##	N4P.SOC_2	0.998	0.091	11.006	0.000	1.090	0.732
##	N4P.SOC_3	1.006	0.085	11.827	0.000	1.098	0.762
##	N4P.SOC_4	1.128	0.083	13.577	0.000	1.232	0.801
##	N4P.SOC_5	0.906	0.089	10.191	0.000	0.990	0.623
##	N4P.SOC_9	1.015	0.088	11.474	0.000	1.108	0.734
##	<pre>pri_nee_int =~</pre>						
##	N4P.BOT_1	1.000				0.948	0.711
##	N4P.BOT_2	0.752	0.105	7.185	0.000	0.713	0.517
##	N4P.BOT_3	0.640	0.078	8.219	0.000	0.607	0.538
##	N4P.BOT_4	0.540	0.080	6.709	0.000	0.512	0.486
##	N4P.INT_2	0.455	0.127	3.583	0.000	0.431	0.283
##	N4P.INT_3	0.667	0.105	6.344	0.000	0.633	0.435
##	N4P.INT_6	0.349	0.103	3.403	0.001	0.331	0.253
##	N4P.INT_7	0.727	0.092	7.937		0.689	0.539
##	N4P.INT_9	0.696	0.088	7.892	0.000	0.659	0.513
##	pri_nee_ano =~	1 000				0.012	0 500
## ##	N4P.SOC_6 N4P.SOC_7	1.000 1.166	0.143	8.156	0.000	0.913 1.065	0.599 0.762
##	N4P.SOC_8	0.919	0.143	7.386	0.000	0.839	0.762
##	N4P.INT_2	0.771	0.124	6.287	0.000	0.703	0.369
##	N4P.INT_6	0.771	0.123	4.309	0.000	0.703	0.401
##	N4F.INI_O	0.412	0.030	4.503	0.000	0.370	0.200
	Covariances:						
##	covariances.	Estimate	Std.Err	z-value	P(> z)	Std.lv	Std.all
##	pri_nee_gov ~~	LSCIMACE	Dtu.LII	Z varue	1 (> 2)	bua.iv	btu.all
##	pri_nee_int	0.333	0.084	3.956	0.000	0.322	0.322
##	pri_nee_ano	0.671	0.103	6.517	0.000	0.673	0.673
##	pri_nee_int ~~	0.0.2	0.100	0.01.	0.000	0.0.0	0.0.0
##	pri_nee_ano	0.095	0.072	1.309	0.190	0.109	0.109
##	1						
##	Variances:						
##		Estimate	Std.Err	z-value	P(> z)	Std.lv	Std.all
##	.N4P.SOC_1	0.929	0.094	9.901	0.000	0.929	0.438
##	.N4P.SOC_2	1.029	0.144	7.160	0.000	1.029	0.464
##	.N4P.SOC_3	0.869	0.121	7.164	0.000	0.869	0.419
##	.N4P.SOC_4	0.849	0.111	7.671	0.000	0.849	0.359
##	.N4P.SOC_5	1.540	0.152	10.124	0.000	1.540	0.611
##	.N4P.SOC_9	1.052	0.110	9.582	0.000	1.052	0.461
##	.N4P.BOT_1	0.879	0.113	7.806	0.000	0.879	0.495
##	.N4P.BOT_2	1.394	0.141	9.911	0.000	1.394	0.733
##	.N4P.BOT_3	0.905	0.090	10.042	0.000	0.905	0.711
##	$.\mathtt{N4P.BOT_4}$	0.848	0.102	8.347	0.000	0.848	0.764
##	.N4P.INT_2	1.578	0.149	10.609	0.000	1.578	0.679
##	.N4P.INT_3	1.715	0.148	11.613	0.000	1.715	0.811
##	.N4P.INT_6	1.428	0.122	11.662	0.000	1.428	0.837

```
0.125
                                            9.304
                                                     0.000
##
      .N4P.INT 7
                         1.159
                                                               1.159
                                                                        0.709
##
      .N4P.INT 9
                         1.217
                                   0.137
                                            8.907
                                                     0.000
                                                               1.217
                                                                        0.737
                                   0.169
##
      .N4P.SOC 6
                         1.490
                                            8.794
                                                     0.000
                                                               1.490
                                                                        0.641
##
      .N4P.SOC_7
                         0.818
                                   0.127
                                            6.440
                                                     0.000
                                                                        0.419
                                                               0.818
##
      .N4P.SOC_8
                         1.469
                                   0.179
                                            8.213
                                                     0.000
                                                               1.469
                                                                        0.676
##
       pri_nee_gov
                         1.192
                                   0.171
                                            6.955
                                                     0.000
                                                               1.000
                                                                        1.000
##
       pri nee int
                         0.898
                                   0.136
                                            6.617
                                                     0.000
                                                               1.000
                                                                        1.000
       pri_nee_ano
                         0.833
                                   0.174
                                            4.780
                                                     0.000
                                                               1.000
                                                                        1.000
##
```

Does not yield good results. Inspect modification indices.

```
##
              lhs op
                           rhs
                                mi
                                       epc sepc.lv sepc.all sepc.nox
## 75 pri_nee_ano =~ N4P.BOT_4 34.2 -0.436 -0.398
                                                    -0.377
                                                             -0.377
## 72 pri_nee_ano =~ N4P.BOT_1 21.1 0.406
                                                              0.278
                                           0.371
                                                     0.278
       N4P.BOT_3 ~~ N4P.INT_6 20.4 -0.341 -0.341
## 190
                                                    -0.300
                                                             -0.300
## 166
        N4P.BOT_1 ~~ N4P.BOT_2 20.3 0.420
                                             0.420
                                                     0.380
                                                              0.380
## 53 pri_nee_gov =~ N4P.INT_9 16.9 0.308
                                             0.336
                                                     0.262
                                                              0.262
## 215
       N4P.INT_3 ~~ N4P.SOC_7 15.2 -0.349 -0.349
                                                    -0.295
                                                             -0.295
## 187
        N4P.BOT 3 ~~ N4P.BOT 4 13.6 0.225
                                             0.225
                                                     0.257
                                                              0.257
## 162
        N4P.SOC_9 ~~ N4P.INT_9 11.7 0.262
                                             0.262
                                                     0.232
                                                              0.232
## 78 pri_nee_ano =~ N4P.INT_9 11.1 0.301
                                             0.274
                                                     0.214
                                                              0.214
## 48 pri_nee_gov =~ N4P.BOT_4 10.8 -0.204 -0.223
                                                    -0.211
                                                             -0.211
## 102
        N4P.SOC_2 ~~ N4P.BOT_3 10.4 0.213
                                             0.213
                                                     0.220
                                                              0.220
## 167
        N4P.BOT_1 ~~ N4P.BOT_3 10.2 -0.244 -0.244
                                                     -0.274
                                                             -0.274
        N4P.BOT_1 ~~ N4P.SOC_7 10.1 0.230
## 175
                                             0.230
                                                     0.272
                                                              0.272
```

As expected, items BOT_2, BOT_3, & BOT_4 cause trouble. Will delete.

CFA 2

## ##	lavaan 0.6-3 ended normally after 37 item	ations			
##	Optimization method		NLMINB		
##	Number of free parameters		35		
##	Name of the first parameters				
##	Number of observations		271		
##					
##	Estimator		ML	Robust	
##	Model Fit Test Statistic	1	96.044	166.304	
##	Degrees of freedom		85	85	
##	P-value (Chi-square)		0.000	0.000	
##	Scaling correction factor			1.179	
##	for the Satorra-Bentler correction				
##					
	Model test baseline model:				
##	W	4.4	00 000	1010 700	
##	Minimum Function Test Statistic	14	00.662		
##	Degrees of freedom P-value		105 0.000	105 0.000	
##	r-value		0.000	0.000	
	User model versus baseline model:				
##	ober moder versus buserine moder.				
##	Comparative Fit Index (CFI)		0.914	0.927	
##	Tucker-Lewis Index (TLI)		0.894	0.909	
##					
##	Robust Comparative Fit Index (CFI)			0.925	
##	Robust Tucker-Lewis Index (TLI)			0.907	
##					
##	Loglikelihood and Information Criteria:				
##					
##	Loglikelihood user model (HO)		38.533	-6638.533	
##	Loglikelihood unrestricted model (H1)	-65	40.511	-6540.511	
##	Number of force accounts		٥٦	25	
##	Number of free parameters Akaike (AIC)	122	35 47.067	35 13347.067	
##	Bayesian (BIC)		73.141		
##	Sample-size adjusted Bayesian (BIC)		62.166	13362.166	
##	Sampio Sizo dajastoa Sajosian (Sio)	100	02.100	10002.100	
	Root Mean Square Error of Approximation:				
##	1				
##	RMSEA		0.069	0.059	
##	90 Percent Confidence Interval	0.057	0.082	0.047	0.072
##	P-value RMSEA <= 0.05		0.007	0.103	
##					
##	Robust RMSEA			0.065	
##	90 Percent Confidence Interval			0.050	0.079
##					
	Standardized Root Mean Square Residual:				
##	CDMD		0 070	0.070	
##	SRMR		0.070	0.070	
	Parameter Estimates:				
11.11	1 GI GING OOI LID OI III GOOD.				

## ## ## ##	Information Information satu Standard Errors	urated (h1)	model	St	Expected ructured bust.sem		
	Latent Variables:						
##	Latent Variables.	Estimate	Std.Err	z-value	P(> z)	Std.lv	Std.all
##	pri_nee_gov =~	<u> Looima</u>	Doure	2 varao	1 (* 121)	504.11	Dodiali
##	N4P.SOC_1	1.000				1.094	0.751
##	N4P.SOC_2	0.992	0.091	10.923	0.000	1.085	0.729
##	N4P.SOC_3	1.003	0.085	11.780	0.000	1.097	0.762
##	N4P.SOC_4	1.128	0.083	13.551	0.000	1.234	0.802
##	N4P.SOC_5	0.904	0.089	10.179	0.000	0.989	0.623
##	N4P.SOC_9	1.014	0.088	11.494	0.000	1.109	0.735
##	<pre>pri_nee_int =~</pre>						
##	N4P.BOT_1	1.000				0.885	0.664
##	N4P.INT_2	0.540	0.147	3.674	0.000	0.478	0.313
##	N4P.INT_3	0.733	0.145	5.065	0.000	0.649	0.446
##	N4P.INT_6	0.526	0.132	3.995	0.000	0.465	0.356
##	N4P.INT_7	0.842	0.141	5.976	0.000	0.745	0.583
##	N4P.INT_9	0.757	0.129	5.847	0.000	0.669	0.521
##	pri_nee_ano =~						
##	N4P.SOC_6	1.000				0.914	0.599
##	N4P.SOC_7	1.162	0.145	8.019	0.000	1.061	0.760
##	N4P.SOC_8	0.923	0.125	7.362	0.000	0.843	0.572
##	N4P.INT_2	0.711	0.129	5.527	0.000	0.650	0.426
##	N4P.INT_6	0.334	0.099	3.370	0.001	0.305	0.234
##	~ .						
	Covariances:		a	_	56.1.13	a	a
##		Estimate	Std.Err	z-value	P(> z)	Std.lv	Std.all
##	pri_nee_gov ~~	0.004	0 007	2 000	0 000	0.240	0 040
##	pri_nee_int	0.331	0.087		0.000	0.342	0.342
##	pri_nee_ano	0.676	0.104	6.493	0.000	0.676	0.676
## ##	pri_nee_int ~~	0 164	0.075	2.186	0.029	0.203	0.203
##	<pre>pri_nee_ano</pre>	0.164	0.075	2.100	0.029	0.203	0.203
	Variances:						
##	variances.	Estimate	Std.Err	z-value	P(> z)	Std.lv	Std.all
##	.N4P.SOC 1	0.925	0.094	9.825	0.000	0.925	0.436
##	.N4P.SOC_2	1.038	0.145	7.173	0.000	1.038	0.468
##	.N4P.SOC_3	0.870	0.122	7.130	0.000	0.870	0.420
##	.N4P.SOC_4	0.843	0.111	7.610	0.000	0.843	0.356
##	.N4P.SOC_5	1.541	0.152	10.140	0.000	1.541	0.612
##	.N4P.SOC_9	1.050	0.109	9.592	0.000	1.050	0.460
##	.N4P.BOT_1	0.995	0.150	6.646	0.000	0.995	0.560
##	.N4P.INT_2	1.549	0.149	10.402	0.000	1.549	0.666
##	.N4P.INT_3	1.694	0.143	11.840	0.000	1.694	0.801
##	.N4P.INT_6	1.339	0.126	10.591	0.000	1.339	0.785
##	.N4P.INT_7	1.079	0.129	8.376	0.000	1.079	0.660
##	.N4P.INT_9	1.203	0.149	8.081	0.000	1.203	0.729
##	.N4P.SOC_6	1.488	0.170	8.743	0.000	1.488	0.641
##	.N4P.SOC_7	0.825	0.129	6.376	0.000	0.825	0.423
##	.N4P.SOC_8	1.463	0.178	8.225	0.000	1.463	0.673
##	<pre>pri_nee_gov</pre>	1.197	0.172	6.960	0.000	1.000	1.000

```
0.783
                                              4.791
                                                        0.000
                                                                           1.000
##
       pri_nee_int
                                    0.163
                                                                  1.000
                                                        0.000
                                                                  1.000
                                                                           1.000
##
       pri_nee_ano
                          0.835
                                    0.176
                                              4.738
```

Shows acceptable fit. Problem is, we don't want to exclude too many items and to overfit the data. Let's inspect modification indices once more to see if there's a theoretically plausible adaption.

```
##
                                        epc sepc.lv sepc.all sepc.nox
               lhs op
                            rhs
                                  mi
         N4P.INT 3 ~~ N4P.SOC 7 16.7 -0.371
## 155
                                             -0.371
                                                       -0.314
                                                                -0.314
      pri_nee_gov =~ N4P.INT_9 16.5 0.325
## 44
                                                       0.277
                                                                 0.277
                                              0.355
      pri_nee_ano =~ N4P.INT_3 15.1 -0.435
                                             -0.397
                                                       -0.273
                                                                -0.273
## 63
      pri_nee_ano =~ N4P.BOT_1 12.3 0.373
                                              0.341
                                                                 0.256
                                                       0.256
## 132
        N4P.SOC_9 ~~ N4P.INT_9 11.2 0.261
                                              0.261
                                                       0.232
                                                                 0.232
## 65 pri_nee_ano =~ N4P.INT_7 10.7 -0.322
                                             -0.294
                                                       -0.230
                                                                -0.230
```

Item INT_3 is a troublemaker. As it's an inverted item, we have a good reason to delete it. Also, item INT_6 doesn't really have anything to do with anonymity; we can delete it. Likewise, item SOC_5 loads on government, while it also measure anonymity. Maybe delete.

CFA 3

## ##	lavaan 0.6-3 ended normally after 40 item	rations		
##	Optimization method	NLMINB		
##	Number of free parameters	28		
##	•			
##	Number of observations	271		
##				
##	Estimator	ML	Robust	
##	Model Fit Test Statistic	117.092	97.737	
##	Degrees of freedom	50	50	
##	1	0.000	0.000	
##	Scaling correction factor for the Satorra-Bentler correction		1.198	
##	for the Satorra-Bentler Correction			
	Model test baseline model:			
##				
##	Minimum Function Test Statistic	1123.084	968.042	
##	Degrees of freedom	66	66	
##	P-value	0.000	0.000	
##				
	User model versus baseline model:			
##	Componentiano Eit Indon (CEI)	0.937	0.047	
##	Comparative Fit Index (CFI) Tucker-Lewis Index (TLI)	0.937	0.947 0.930	
##	Ideael Lewis Index (ILI)	0.510	0.550	
##	Robust Comparative Fit Index (CFI)		0.945	
##	Robust Tucker-Lewis Index (TLI)		0.928	
##				
##	Loglikelihood and Information Criteria:			
##				
##	Loglikelihood user model (HO)	-5285.176		
##	Loglikelihood unrestricted model (H1)	-5226.630	-5226.630	
##	Number of free parameters	28	28	
##	Akaike (AIC)	10626.352		
##	Bayesian (BIC)	10727.211		
##	Sample-size adjusted Bayesian (BIC)	10638.431		
##				
	Root Mean Square Error of Approximation:			
##				
##	RMSEA	0.070	0.059	0 075
##	90 Percent Confidence Interval P-value RMSEA <= 0.05	0.054 0.087 0.023	0.043 0.160	0.075
##	P-Value RMSEA <- 0.05	0.025	0.160	
##	Robust RMSEA		0.065	
##	90 Percent Confidence Interval		0.046	0.084
##				
##	Standardized Root Mean Square Residual:			
##				
##	SRMR	0.062	0.062	
##	Domonator Estimatos.			
##	Parameter Estimates:			

## ##	Information				Expected		
##	Information satu	rated (h1)	model		ructured		
##	Standard Errors			Ro	bust.sem		
##	Latent Variables:						
##	Latent variables.	Estimate	Std Err	z-value	D(> -)	Std.lv	Std.all
##	pri_nee_gov =~	LSCIMACE	Dtu.LII	Z varue	1 (> 2)	Dua.iv	bud.all
##	N4P.SOC_1	1.000				1.082	0.743
##	N4P.SOC_2	0.992	0.091	10.934	0.000	1.074	0.721
##	N4P.SOC_3	1.021	0.088	11.575	0.000	1.105	0.767
##	N4P.SOC_4	1.150	0.088	13.048	0.000	1.244	0.809
##	N4P.SOC_9	1.025	0.089	11.459	0.000	1.109	0.735
##	pri_nee_int =~						
##	N4P.BOT_1	1.000				0.897	0.673
##	N4P.INT_2	0.495	0.167	2.963	0.003	0.444	0.291
##	N4P.INT_7	0.748	0.138	5.423	0.000	0.671	0.525
##	N4P.INT_9	0.790	0.142	5.563	0.000	0.708	0.551
##	pri_nee_ano =~						
##	N4P.SOC_6	1.000				0.919	0.603
##	N4P.SOC_7	1.134	0.149	7.633	0.000	1.042	0.746
##	N4P.SOC_8	0.921		7.376	0.000	0.846	0.574
##	N4P.INT_2	0.655	0.137	4.772	0.000	0.602	0.395
##	~ .						
	Covariances:	Patient.	O+ 1 E		D(> I=1)	O+ 1 1	O+ 1 - 11
##	nni noo morrasi	Estimate	Std.Err	z-value	P(> Z)	Sta.Iv	Std.all
## ##	<pre>pri_nee_gov ~~ pri_nee_int</pre>	0.399	0.091	4.361	0.000	0.411	0.411
##	pri_nee_int pri_nee_ano	0.692	0.105	6.588	0.000	0.696	0.696
##	pri_nee_int ~~	0.032	0.100	0.000	0.000	0.030	0.030
##	pri_nee_ano	0.260	0.083	3.126	0.002	0.316	0.316
##	pri_ncc_ano	0.200	0.000	0.120	0.002	0.010	0.010
	Variances:						
##	. 41 1411000	Estimate	Std.Err	z-value	P(> z)	Std.lv	Std.all
##	.N4P.SOC_1	0.951	0.099	9.572	0.000	0.951	0.448
##	.N4P.SOC_2	1.063	0.145	7.348	0.000	1.063	0.480
##	.N4P.SOC_3	0.854	0.119	7.187	0.000	0.854	0.412
##	.N4P.SOC_4	0.819	0.118	6.957	0.000	0.819	0.346
##	.N4P.SOC_9	1.050	0.109	9.651	0.000	1.050	0.460
##	.N4P.BOT_1	0.973	0.169	5.771	0.000	0.973	0.547
##	.N4P.INT_2	1.597	0.150	10.656	0.000	1.597	0.687
##	.N4P.INT_7	1.183	0.134	8.821	0.000	1.183	0.724
##	.N4P.INT_9	1.150	0.155	7.426	0.000	1.150	0.696
##	.N4P.SOC_6	1.479	0.173	8.567	0.000	1.479	0.637
##	.N4P.SOC_7	0.867	0.132	6.581	0.000	0.867	0.444
##	.N4P.SOC_8	1.458	0.176	8.283	0.000	1.458	0.671
##	pri_nee_gov	1.171	0.172	6.823	0.000	1.000	1.000
##	pri_nee_int	0.805	0.181	4.442	0.000	1.000	1.000
##	<pre>pri_nee_ano</pre>	0.844	0.180	4.676	0.000	1.000	1.000

Shows a satisfactory, but not ideal solution. Try bifactor next.

CFA bifactor

## ##	lavaan 0.6-3 ended normally after 81 item	rations		
##	Optimization method	NLMINB		
##	Number of free parameters	37		
##	-			
##	Number of observations	271		
##				
##	Estimator	ML	Robust	
##	Model Fit Test Statistic	80.583	66.819	
##	Degrees of freedom	41	41	
##	1	0.000	0.007	
##	Scaling correction factor for the Satorra-Bentler correction		1.206	
##	Tor the Satorra-Bentler Correction			
	Model test baseline model:			
##				
##	Minimum Function Test Statistic	1123.084	968.042	
##	Degrees of freedom	66	66	
##	P-value	0.000	0.000	
##				
	User model versus baseline model:			
##	G (GDT)	0.000	0.074	
##	Comparative Fit Index (CFI) Tucker-Lewis Index (TLI)	0.963 0.940	0.971 0.954	
##	Tucker-Lewis Index (ILI)	0.940	0.954	
##	Robust Comparative Fit Index (CFI)		0.970	
##	Robust Tucker-Lewis Index (TLI)		0.952	
##	,			
##	Loglikelihood and Information Criteria:			
##				
##	Loglikelihood user model (HO)	-5266.921	-5266.921	
##	Loglikelihood unrestricted model (H1)	-5226.630	-5226.630	
##	Number of free newspapers	27	27	
##	Number of free parameters Akaike (AIC)	37 10607.842	37 10607.842	
##	Bayesian (BIC)	10741.121		
##	Sample-size adjusted Bayesian (BIC)	10623.805		
##	a. 1			
##	Root Mean Square Error of Approximation:			
##				
##	RMSEA	0.060	0.048	
##	90 Percent Confidence Interval	0.040 0.079	0.028	0.067
##	P-value RMSEA <= 0.05	0.192	0.540	
##	Dalacet DMCEA		0.052	
##	Robust RMSEA 90 Percent Confidence Interval		0.053 0.028	0.075
##	90 Fercent Confidence Interval		0.028	0.075
	Standardized Root Mean Square Residual:			
##				
##	SRMR	0.040	0.040	
##				
##	Parameter Estimates:			

## ## ## ##	Information Information satu Standard Errors	urated (h1)	model	St	Expected ructured bust.sem		
	Latent Variables:	.	Q. 1 B	-	D(>)	0.1.7	Q. 1 11
##		Estimate	Std.Err	z-value	P(> z)	Std.lv	Std.all
##	<pre>pri_nee_gen =~ N4P.SOC_1</pre>	1.000				0.948	0.651
##	N4P.SOC_1 N4P.SOC_2	1.062	0.108	9.812	0.000	1.007	0.676
##	N4P.SOC_2 N4P.SOC_3	1.102	0.108	9.908	0.000	1.046	0.726
##	N4P.SOC_3	1.102	0.111	9.245	0.000	1.000	0.650
##	N4P.SOC_4 N4P.SOC_9	1.214	0.114	9.595	0.000	1.152	0.763
##	N4P.BOT_1	0.407	0.127	3.911	0.000	0.386	0.763
##	N4P.INT_2	0.680	0.104	5.419	0.000	0.645	0.422
##	N4P.INT_7	0.128	0.101	1.273	0.203	0.121	0.095
##	N4P.INT_9	0.565	0.101	5.472	0.000	0.536	0.417
##	N4P.SOC_6	0.797	0.132	6.051	0.000	0.756	0.496
##	N4P.SOC_7	0.799	0.132	6.104	0.000	0.758	0.543
##	N4P.SOC_8	0.670	0.130	5.146	0.000	0.635	0.431
##	pri_nee_gov =~	0.070	0.100	0.110	0.000	0.000	0.101
##	N4P.SOC_1	1.000				0.485	0.333
##	N4P.SOC_2	0.670	0.213	3.149	0.002	0.325	0.218
##	N4P.SOC 3	0.719	0.216	3.329	0.001	0.349	0.242
##	N4P.SOC_4	2.126	1.101	1.930	0.054	1.031	0.670
##	N4P.SOC_9	0.301	0.272	1.106	0.269	0.146	0.097
##	pri_nee_int =~	0.001	0.2.2	1.100	0.200	0.110	0.001
##	N4P.BOT_1	1.000				0.788	0.591
##	N4P.INT_2	0.458	0.173	2.645	0.008	0.361	0.236
##	N4P.INT_7	1.030	0.252	4.094	0.000	0.812	0.635
##	N4P.INT_9	0.616	0.156	3.949	0.000	0.486	0.378
##	pri_nee_ano =~						
##	N4P.SOC_6	1.000				0.456	0.299
##	N4P.SOC_7	1.684	0.719	2.342	0.019	0.768	0.550
##	N4P.SOC_8	1.274	0.477	2.671	0.008	0.581	0.394
##	N4P.INT_2	0.874	0.357	2.447	0.014	0.399	0.261
##	_						
##	Covariances:						
##		Estimate	Std.Err	z-value	P(> z)	Std.lv	Std.all
##	pri_nee_gen ~~						
##	pri_nee_gov	0.000				0.000	0.000
##	pri_nee_int	0.000				0.000	0.000
##	<pre>pri_nee_ano</pre>	0.000				0.000	0.000
##	<pre>pri_nee_gov ~~</pre>						
##	<pre>pri_nee_int</pre>	0.000				0.000	0.000
##	<pre>pri_nee_ano</pre>	0.000				0.000	0.000
##	<pre>pri_nee_int ~~</pre>						
##	<pre>pri_nee_ano</pre>	0.000				0.000	0.000
##							
##	Variances:						
##		Estimate	Std.Err	z-value	P(> z)	Std.lv	Std.all
##	.N4P.SOC_1	0.986	0.112	8.808	0.000	0.986	0.465
##	.N4P.SOC_2	1.097	0.132	8.297	0.000	1.097	0.495
##	.N4P.SOC_3	0.860	0.116	7.390	0.000	0.860	0.414

##	.N4P.SOC_4	0.304	0.459	0.663	0.507	0.304	0.129
##	.N4P.SOC_9	0.932	0.141	6.633	0.000	0.932	0.409
##	.N4P.BOT_1	1.007	0.193	5.232	0.000	1.007	0.567
##	.N4P.INT_2	1.629	0.167	9.763	0.000	1.629	0.698
##	.N4P.INT_7	0.960	0.177	5.432	0.000	0.960	0.588
##	.N4P.INT_9	1.129	0.141	7.998	0.000	1.129	0.683
##	.N4P.SOC_6	1.543	0.170	9.067	0.000	1.543	0.664
##	.N4P.SOC_7	0.787	0.254	3.102	0.002	0.787	0.403
##	.N4P.SOC_8	1.432	0.213	6.709	0.000	1.432	0.659
##	pri_nee_gen	0.900	0.188	4.784	0.000	1.000	1.000
##	<pre>pri_nee_gov</pre>	0.235	0.177	1.329	0.184	1.000	1.000
##	pri_nee_int	0.622	0.187	3.318	0.001	1.000	1.000
##	pri_nee_ano	0.208	0.133	1.570	0.116	1.000	1.000

Bifactor-solution fits the data best.

CFA privacy need government

## ##	lavaan 0.6-3 ended normally after 23 item	rations		
##	Optimization method	NLMINB		
##	Number of free parameters	10		
##	-			
##	Number of observations	271		
##				
##	Estimator	ML	Robust	
##	Model Fit Test Statistic	8.257	6.389	
##	Degrees of freedom	5	5	
##	1	0.143	0.270 1.293	
##	for the Satorra-Bentler correction		1.293	
##	for the Datorra Dentier Correction			
	Model test baseline model:			
##				
##	Minimum Function Test Statistic	607.404	473.712	
##	Degrees of freedom	10	10	
##	P-value	0.000	0.000	
##				
	User model versus baseline model:			
##	Componentiano Eit Indon (CEI)	0.995	0 007	
##	Comparative Fit Index (CFI) Tucker-Lewis Index (TLI)	0.989	0.997 0.994	
##	Idexel Lewis Index (ILI)	0.909	0.334	
##	Robust Comparative Fit Index (CFI)		0.997	
##	Robust Tucker-Lewis Index (TLI)		0.994	
##				
##	Loglikelihood and Information Criteria:			
##				
##	Loglikelihood user model (HO)	-2160.169	-2160.169	
##	Loglikelihood unrestricted model (H1)	-2156.040	-2156.040	
##	Number of free parameters	10	10	
##	Akaike (AIC)	4340.337		
##	Bayesian (BIC)	4376.359		
##	Sample-size adjusted Bayesian (BIC)	4344.652		
##				
##	Root Mean Square Error of Approximation:			
##				
##	RMSEA	0.049	0.032	
##	90 Percent Confidence Interval	0.000 0.106	0.000	0.088
##	P-value RMSEA <= 0.05	0.439	0.634	
##	Robust RMSEA		0.036	
##	90 Percent Confidence Interval		0.000	0.108
##	JO TOTOGIO CONTIGUICO INVOLVAT		0.000	0.100
	Standardized Root Mean Square Residual:			
##	•			
##	SRMR	0.018	0.018	
##				
##	Parameter Estimates:			

## ## ## ##	Information Information satu Standard Errors	urated (h1)	model	St	Expected ructured bust.sem		
##	Latent Variables:						
##	Latent Variables:	Estimate	Std.Err	z-value	P(> z)	Std.lv	Std.all
##	pri_nee_gov =~						
##	N4P.SOC_1	1.000				1.102	0.756
##	N4P.SOC_2	0.959	0.093	10.286	0.000	1.056	0.710
##	N4P.SOC_3	0.993	0.089	11.157	0.000	1.094	0.759
##	N4P.SOC_4	1.153	0.088	13.044	0.000	1.271	0.826
##	N4P.SOC_9	0.985	0.088	11.145	0.000	1.086	0.719
##							
##	Variances:						
##		Estimate	Std.Err	z-value	P(> z)	Std.lv	Std.all
##	.N4P.SOC_1	0.908	0.104	8.730	0.000	0.908	0.428
##	$.N4P.SOC_2$	1.101	0.159	6.917	0.000	1.101	0.497
##	.N4P.SOC_3	0.879	0.127	6.897	0.000	0.879	0.424
##	$.\mathrm{N4P.SOC_4}$	0.753	0.121	6.235	0.000	0.753	0.318
##	.N4P.SOC_9	1.102	0.112	9.871	0.000	1.102	0.483
##	<pre>pri_nee_gov</pre>	1.214	0.177	6.870	0.000	1.000	1.000

CFA privacy need interpersonal

## ##	lavaan 0.6-3 ended normally after 27 item	rations		
##	Optimization method	NLMINB		
##	Number of free parameters	8		
##	•			
##	Number of observations	271		
##				
##	Estimator	ML	Robust	
##	Model Fit Test Statistic	11.236	10.606	
##	Degrees of freedom	2	2	
##	P-value (Chi-square)	0.004	0.005	
##	Scaling correction factor for the Satorra-Bentler correction		1.059	
##	for the Satorra-Bentler Correction			
	Model test baseline model:			
##	noder vebt buberine moder.			
##	Minimum Function Test Statistic	128.455	113.497	
##	Degrees of freedom	6	6	
##	P-value	0.000	0.000	
##				
	User model versus baseline model:			
##	g (GDT)	0.005	0.000	
##	Comparative Fit Index (CFI)	0.925 0.774	0.920	
##	Tucker-Lewis Index (TLI)	0.774	0.760	
##	Robust Comparative Fit Index (CFI)		0.925	
##	Robust Tucker-Lewis Index (TLI)		0.775	
##	,			
##	Loglikelihood and Information Criteria:			
##				
##	Loglikelihood user model (HO)	-1806.252	-1806.252	
##	Loglikelihood unrestricted model (H1) -1800.634 -1800.634			
##	Now house of forces and the second	0	0	
## ##	Number of free parameters Akaike (AIC)	8 3628.504	8 3628.504	
##	Bayesian (BIC)	3657.321		
##	Sample-size adjusted Bayesian (BIC)	3631.955	3631.955	
##				
##	Root Mean Square Error of Approximation:			
##				
##	RMSEA	0.131	0.126	
##	90 Percent Confidence Interval	0.064 0.209	0.061	0.203
##	P-value RMSEA <= 0.05	0.026	0.030	
##	Robust RMSEA		0.130	
##	90 Percent Confidence Interval		0.130	0.211
##	90 refeelt confidence interval		0.001	0.211
	Standardized Root Mean Square Residual:			
##	and the second s			
##	SRMR	0.046	0.046	
##				
##	Parameter Estimates:			

##							
##	Information				Expected		
##	Information sat	urated (h1)	model	St	ructured		
##	Standard Errors			Ro	bust.sem		
##							
##	Latent Variables:						
##		Estimate	Std.Err	z-value	P(> z)	Std.lv	Std.all
##	<pre>pri_nee_int =~</pre>						
##	N4P.BOT_1	1.000				0.953	0.715
##	N4P.INT_2	0.656	0.154	4.267	0.000	0.625	0.410
##	N4P.INT_7	0.727	0.138	5.266	0.000	0.693	0.543
##	N4P.INT_9	0.664	0.126	5.272	0.000	0.633	0.493
##							
##	Variances:						
##		Estimate	Std.Err	z-value	P(> z)	Std.lv	Std.all
##	.N4P.BOT_1	0.869	0.190	4.579	0.000	0.869	0.489
##	$.N4P.INT_2$	1.934	0.162	11.913	0.000	1.934	0.832
##	$.\mathtt{N4P.INT}_{-7}$	1.153	0.134	8.634	0.000	1.153	0.706
##	.N4P.INT_9	1.251	0.151	8.281	0.000	1.251	0.757
##	<pre>pri_nee_int</pre>	0.909	0.199	4.574	0.000	1.000	1.000

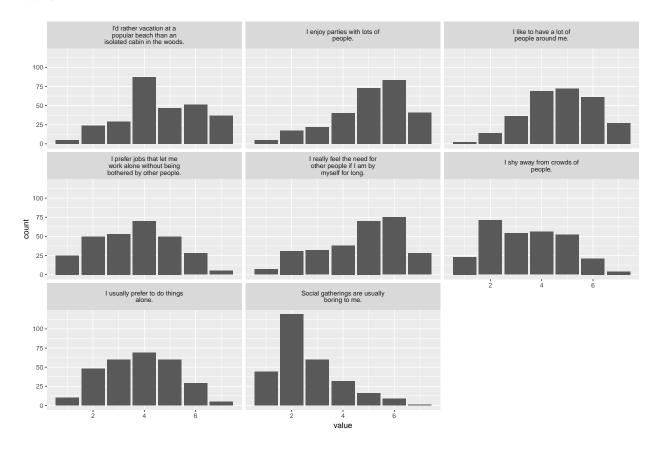
CFA privacy need anonymity

## ##	lavaan 0.6-3 ended normally after 30 item	rations		
##	Optimization method	NLMINB		
##	Number of free parameters	8		
##	•			
##	Number of observations	271		
##				
##	Estimator	ML	Robust	
##	Model Fit Test Statistic	4.998	3.105	
##	Degrees of freedom	2	2	
##	1	0.082	0.212	
##	Scaling correction factor for the Satorra-Bentler correction		1.610	
##	for the Satorra-Bentler correction			
	Model test baseline model:			
##	noder test baserine moder.			
##	Minimum Function Test Statistic	180.279	156.543	
##	Degrees of freedom	6	6	
##	P-value	0.000	0.000	
##				
##	User model versus baseline model:			
##				
##	Comparative Fit Index (CFI)	0.983	0.993	
##				
##	Robust Comparative Fit Index (CFI)		0.990	
##	Robust Tucker-Lewis Index (TLI)		0.969	
##			0.000	
##	Loglikelihood and Information Criteria:			
##				
##	Loglikelihood user model (HO)		-1874.773	
##	Loglikelihood unrestricted model (H1)	-1872.274	-1872.274	
##	N 1 C C	0	0	
## ##	Number of free parameters Akaike (AIC)	8 3765.546	8 3765.546	
##	Bayesian (BIC)	3794.363		
##	Sample-size adjusted Bayesian (BIC)			
##	Dampie Dize dajabeta Dajebian (Die)	0,00.000	3768.998	
##	Root Mean Square Error of Approximation:			
##	-			
##	RMSEA	0.074	0.045	
##	90 Percent Confidence Interval	0.000 0.159	0.000	0.118
##	P-value RMSEA <= 0.05	0.229	0.450	
##	D. I DWGEA		0.057	
##	Robust RMSEA		0.057	0 174
##	90 Percent Confidence Interval		0.000	0.174
	Standardized Root Mean Square Residual:			
##	Standard 1000 Hour byuare hebruar.			
##	SRMR	0.029	0.029	
##				
##	Parameter Estimates:			

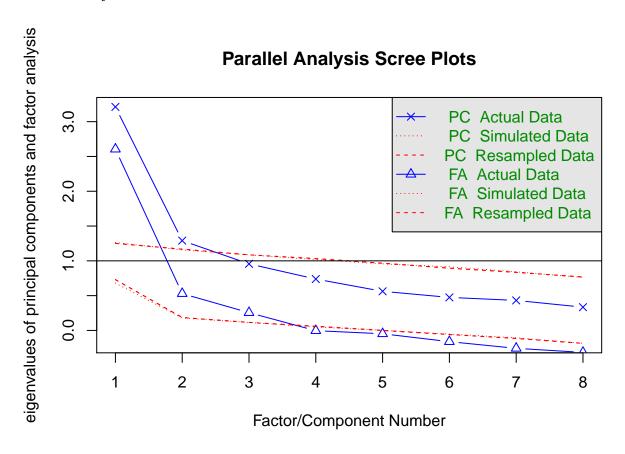
##							
##	Information				Expected		
##	Information satu	irated (h1)	model	St	ructured		
##	Standard Errors			Ro	bust.sem		
##							
##	Latent Variables:						
##		Estimate	Std.Err	z-value	P(> z)	Std.lv	Std.all
##	pri_nee_ano =~						
##	N4P.SOC_6	1.000				0.894	0.587
##	N4P.SOC_7	1.160	0.171	6.779	0.000	1.037	0.742
##	N4P.SOC_8	0.971	0.145	6.683	0.000	0.869	0.589
##	N4P.INT_2	0.843	0.131	6.451	0.000	0.754	0.495
##							
##	Variances:						
##		Estimate	Std.Err	z-value	P(> z)	Std.lv	Std.all
##	.N4P.SOC_6	1.523	0.194	7.869	0.000	1.523	0.656
##	.N4P.SOC_7	0.876	0.182	4.801	0.000	0.876	0.449
##	$.\mathrm{N4P.SOC}_{-8}$	1.419	0.199	7.135	0.000	1.419	0.653
##	.N4P.INT_2	1.756	0.208	8.457	0.000	1.756	0.755
##	<pre>pri_nee_ano</pre>	0.800	0.185	4.316	0.000	1.000	1.000

Sociability

Items



Parallel analysis



Parallel analysis suggests that the number of factors = 3 and the number of components = 2

EFA 1

```
## Factor Analysis using method = ml
## Call: fa(r = d_tmp, nfactors = 3, fm = "ml")
## Standardized loadings (pattern matrix) based upon correlation matrix
                     ML1
          ML2
                ML3
                           h2
                                  u2 com
## SOC_1 0.53 0.35 -0.14 0.52 0.480 1.9
## SOC_2 0.53 0.14 0.28 0.54 0.457 1.7
## SOC_3 0.04 0.62 0.09 0.43 0.567 1.1
## SOC_4 0.00 0.01 1.00 1.00 0.005 1.0
## SOC_5 -0.03 0.75 -0.01 0.55 0.452 1.0
## SOC_6 0.47 -0.18 0.11 0.21 0.786 1.4
## SOC_7 0.53 0.23 0.02 0.45 0.547 1.4
## SOC 8 0.85 -0.09 -0.01 0.65 0.345 1.0
##
##
                         ML2 ML3 ML1
## SS loadings
                        1.91 1.29 1.16
## Proportion Var
                        0.24 0.16 0.14
## Cumulative Var
                        0.24 0.40 0.54
## Proportion Explained 0.44 0.30 0.27
## Cumulative Proportion 0.44 0.73 1.00
## With factor correlations of
##
       ML2 ML3 ML1
## ML2 1.00 0.44 0.29
## ML3 0.44 1.00 0.12
## ML1 0.29 0.12 1.00
## Mean item complexity = 1.3
## Test of the hypothesis that 3 factors are sufficient.
## The degrees of freedom for the null model are 28 and the objective function was 2.18 with Chi Squ
## The degrees of freedom for the model are 7 and the objective function was 0.07
## The root mean square of the residuals (RMSR) is 0.03
## The df corrected root mean square of the residuals is 0.05
## The harmonic number of observations is 271 with the empirical chi square 10.5 with prob < 0.16
## The total number of observations was 271 with Likelihood Chi Square = 18.1 with prob < 0.012
## Tucker Lewis Index of factoring reliability = 0.919
## RMSEA index = 0.078 and the 90 % confidence intervals are 0.034 0.121
## BIC = -21.1
## Fit based upon off diagonal values = 0.99
## Measures of factor score adequacy
                                                    ML2 ML3 ML1
##
## Correlation of (regression) scores with factors 0.90 0.85 1.00
## Multiple R square of scores with factors
                                                   0.81 0.72 0.99
## Minimum correlation of possible factor scores
                                                   0.63 0.45 0.99
```

EFA 2

```
## Factor Analysis using method = ml
## Call: fa(r = d_tmp, nfactors = 2, fm = "ml")
## Standardized loadings (pattern matrix) based upon correlation matrix
          ML1
                ML2
                     h2
                           u2 com
## SOC_1 0.46 0.34 0.46 0.54 1.8
## SOC_2 0.70 0.07 0.54 0.46 1.0
## SOC_3 0.13 0.56 0.40 0.60 1.1
## SOC_4 0.43 -0.08 0.16 0.84 1.1
## SOC_5 -0.03 0.78 0.60 0.40 1.0
## SOC_6 0.54 -0.21 0.24 0.76 1.3
## SOC_7 0.52 0.24 0.44 0.56 1.4
## SOC_8 0.78 -0.05 0.58 0.42 1.0
##
##
                         ML1 ML2
## SS loadings
                        2.16 1.25
## Proportion Var
                        0.27 0.16
## Cumulative Var
                        0.27 0.43
## Proportion Explained 0.63 0.37
## Cumulative Proportion 0.63 1.00
## With factor correlations of
##
       ML1 ML2
## ML1 1.00 0.43
## ML2 0.43 1.00
## Mean item complexity = 1.2
## Test of the hypothesis that 2 factors are sufficient.
## The degrees of freedom for the null model are 28 and the objective function was 2.18 with Chi Squ
## The degrees of freedom for the model are 13 and the objective function was 0.25
## The root mean square of the residuals (RMSR) is 0.06
## The df corrected root mean square of the residuals is 0.08
## The harmonic number of observations is 271 with the empirical chi square 49.9 with prob < 3.1e-0
## The total number of observations was 271 with Likelihood Chi Square = 65.8 with prob < 4.6e-09
## Tucker Lewis Index of factoring reliability = 0.793
## RMSEA index = 0.124 and the 90 % confidence intervals are 0.094 0.153
## BIC = -6.99
## Fit based upon off diagonal values = 0.97
## Measures of factor score adequacy
                                                     ML1 ML2
## Correlation of (regression) scores with factors
                                                    0.90 0.85
## Multiple R square of scores with factors
                                                    0.81 0.73
## Minimum correlation of possible factor scores
                                                    0.62 0.46
```

## ##	lavaan 0.6-3 ended normally after 48 item	rations		
##	Optimization method	NLMINB		
##	Number of free parameters	18		
##	-			
##	Number of observations	271		
##				
##	Estimator	ML	Robust	
##	Model Fit Test Statistic	77.016	67.623	
##	8	18	18	
##	1	0.000	0.000 1.139	
##	for the Satorra-Bentler correction		1.139	
##	for the Satoria-Bentler Correction			
	Model test baseline model:			
##				
##	Minimum Function Test Statistic	591.662	499.927	
##	Degrees of freedom	28	28	
##	P-value	0.000	0.000	
##				
	User model versus baseline model:			
##	G (GDT)	0.005	0.005	
##	Comparative Fit Index (CFI) Tucker-Lewis Index (TLI)	0.895 0.837	0.895	
## ##	Tucker-Lewis Index (ILI)	0.837	0.836	
##	Robust Comparative Fit Index (CFI)		0.899	
##	Robust Tucker-Lewis Index (TLI)		0.843	
##				
##	Loglikelihood and Information Criteria:			
##				
##	6	-3621.144	-3621.144	
##	Loglikelihood unrestricted model (H1)	-3582.636	-3582.636	
##	N	10	10	
##	Number of free parameters Akaike (AIC)	18 7278.288	18 7278.288	
##	Bayesian (BIC)	7343.126		
##	Sample-size adjusted Bayesian (BIC)	7286.054	7286.054	
##	20mp 10 2120 day 22004 2ay 021411 (210)	, 200, 00 1	. 2001001	
##	Root Mean Square Error of Approximation:			
##	-			
##	RMSEA	0.110	0.101	
##	90 Percent Confidence Interval	0.085 0.136	0.077	0.125
##	P-value RMSEA <= 0.05	0.000	0.000	
##	D. I DWGEA		0.100	
##	Robust RMSEA		0.108	0 126
## ##	90 Percent Confidence Interval		0.081	0.136
	Standardized Root Mean Square Residual:			
##	Daniel Marie Marie Mobiletti.			
##	SRMR	0.082	0.082	
##				
##	Parameter Estimates:			

## ## ## ##	Information Information Standard Er	satu	rated (h1)	model	St	Expected ructured bust.sem		
##								
	Latent Variab	les:		a	_	54.1.13	a	a
##	4		Estimate	Std.Err	z-value	P(> z)	Std.lv	Std.all
##	soc_1 =~	(-)	1 000				0 664	0 420
## ##	SOC_1	(a) (a)	1.000 1.000				0.664	0.430
##	SOC_3 SOC_5	(a)	1.000				0.664 0.664	
##	SOC_5	(a)	1.000				0.664	0.433
##	soc_2 =~	(a)	1.000				0.004	0.022
##	SOC_1	(b)	1.000				0.712	0.461
##	SOC_2	(b)	1.000				0.712	
##	SOC_4	(b)	1.000				0.712	
##	SOC_6	(b)	1.000				0.712	
##	SOC_7	(b)	1.000				0.712	
##	SOC_8	(b)	1.000				0.712	0.510
##	soc_gen =~							
##	SOC_1		1.000				0.531	0.344
##	SOC_2		1.725	0.429	4.022	0.000	0.916	0.676
##	SOC_3		1.444	0.351	4.114	0.000	0.767	0.545
##	SOC_4		1.022	0.344	2.973	0.003	0.543	0.327
##	SOC_5		1.259	0.299	4.207	0.000	0.668	0.456
##	SOC_6		0.496	0.247			0.264	0.168
##	SOC_7		0.417	0.178		0.019	0.222	0.174
##	SOC_8		0.918	0.197	4.652	0.000	0.487	0.349
##	~ .							
	Covariances:		.	Q. 1 B	-	D(>)	0.1.7	Q. 1 77
##	1		Estimate	Sta.Err	z-value	P(> z)	Std.lv	Std.all
## ##	soc_1 ~~ soc 2		0.000				0.000	0.000
##	soc_z soc_gen		0.000				0.000	0.000
##	soc_gen		0.000				0.000	0.000
##	soc_gen		0.000				0.000	0.000
##								
##	Variances:							
##			Estimate	Std.Err	z-value	P(> z)	Std.lv	Std.all
##	.SOC_1		1.156	0.115	10.025	0.000	1.156	0.484
##	.SOC_3		0.953	0.142	6.729	0.000	0.953	0.481
##	.SOC_5		1.258	0.143	8.821	0.000	1.258	0.586
##	.SOC_7		0.622	0.117	5.331	0.000	0.622	0.384
##	.SOC_2		0.490	0.156	3.138	0.002	0.490	0.267
##	.SOC_4		1.957	0.188	10.428	0.000	1.957	0.709
##	.SOC_6		1.890	0.153	12.326	0.000	1.890	0.766
##	.SOC_8		1.208	0.132	9.145	0.000	1.208	0.618
##	soc_1		0.440	0.088	5.009	0.000	1.000	1.000
##	soc_2		0.508	0.086	5.928	0.000	1.000	1.000
##	soc_gen		0.282	0.129	2.189	0.029	1.000	1.000

Shows no solution for two factors.

## ##	lavaan 0.6-3 ended normally after 28 item	rations		
##	Optimization method	NLMINB		
##	Number of free parameters	12		
##	-			
##	Number of observations	271		
##				
##	Estimator	ML	Robust	
##	Model Fit Test Statistic	72.206	56.836	
##	8	9	9	
##	1	0.000	0.000 1.270	
##	for the Satorra-Bentler correction		1.270	
##	for the Satoria Dentier Correction			
	Model test baseline model:			
##	THE STATE OF THE S			
##	Minimum Function Test Statistic	432.469	343.913	
##	Degrees of freedom	15	15	
##	P-value	0.000	0.000	
##				
	User model versus baseline model:			
##	g (GDT)	0.040	0.055	
##	Comparative Fit Index (CFI) Tucker-Lewis Index (TLI)	0.849 0.748	0.855 0.758	
##	Tucker-Lewis Index (ILI)	0.748	0.758	
##	Robust Comparative Fit Index (CFI)		0.853	
##	Robust Tucker-Lewis Index (TLI)		0.755	
##	,			
##	Loglikelihood and Information Criteria:			
##				
##	Loglikelihood user model (HO)	-2728.562		
##	Loglikelihood unrestricted model (H1)	-2692.459	-2692.459	
##	N 1 C C	40	4.0	
##	Number of free parameters Akaike (AIC)	12 5481.124	12 5481.124	
##	Bayesian (BIC)	5524.350		
##	Sample-size adjusted Bayesian (BIC)	5486.301		
##	24mp10 2120 daja2004 24j02141 (210)	0 100 100 1	01001001	
##	Root Mean Square Error of Approximation:			
##	-			
##	RMSEA	0.161	0.140	
##	90 Percent Confidence Interval	0.128 0.196	0.110	0.172
##	P-value RMSEA <= 0.05	0.000	0.000	
##	D. I DMGEA		0.450	
##	Robust RMSEA 90 Percent Confidence Interval		0.158	0 100
##	90 Percent Confidence Interval		0.120	0.198
	Standardized Root Mean Square Residual:			
##	2 canada a a a a a a a a a a a a a a a a a			
##	SRMR	0.072	0.072	
##				
##	Parameter Estimates:			

##							
##	Information				Expected		
##	Information satu	rated (h1)	model	St	ructured		
##	Standard Errors			Ro	bust.sem		
##							
##	Latent Variables:						
##		Estimate	Std.Err	z-value	P(> z)	Std.lv	Std.all
##	soc_gen =~						
##	SOC_1	1.000				0.939	0.630
##	SOC_2	1.055	0.113	9.344	0.000	0.991	0.726
##	SOC_4	0.634	0.127	5.011	0.000	0.596	0.376
##	SOC_6	0.667	0.118	5.646	0.000	0.626	0.408
##	SOC_7	0.875	0.094	9.269	0.000	0.822	0.650
##	SOC_8	1.177	0.116	10.161	0.000	1.105	0.752
##							
##	Variances:						
##		Estimate	Std.Err	z-value	P(> z)	Std.lv	Std.all
##	.SOC_1	1.337	0.136	9.840	0.000	1.337	0.603
##	.SOC_2	0.883	0.124	7.133	0.000	0.883	0.473
##	.SOC_4	2.155	0.174	12.356	0.000	2.155	0.859
##	.SOC_6	1.968	0.155	12.676	0.000	1.968	0.834
##	.SOC_7	0.921	0.131	7.020	0.000	0.921	0.577
##	.SOC_8	0.939	0.146	6.435	0.000	0.939	0.435
##	soc_gen	0.882	0.162	5.459	0.000	1.000	1.000

Uni-dimensional solution with 6 items not feasible; need to reduce to 4.

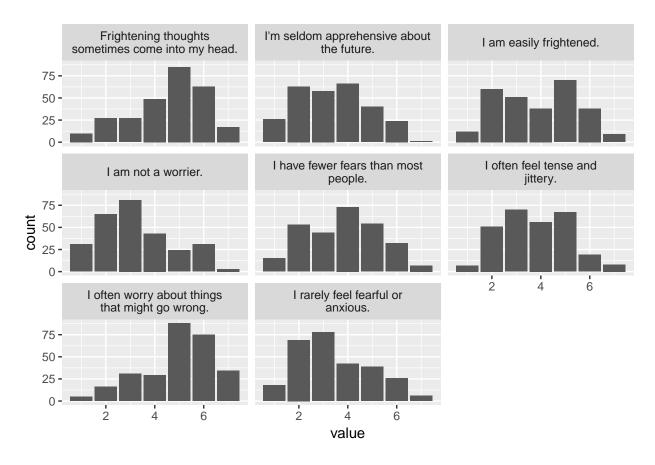
## ##	lavaan 0.6-3 ended normally after 23 item	rations		
##	Optimization method	NLMINB		
##	Number of free parameters	8		
##	•			
##	Number of observations	271		
##				
##	Estimator	ML	Robust	
##	Model Fit Test Statistic	7.689	5.941	
##	8	2	2	
##	1	0.021	0.051	
##	8		1.294	
##	for the Satorra-Bentler correction			
	Model test baseline model:			
##	model test baseline model.			
##	Minimum Function Test Statistic	302.882	226.845	
##		6	6	
##	P-value	0.000	0.000	
##				
##	User model versus baseline model:			
##				
##	Comparative Fit Index (CFI)	0.981	0.982	
##	Tucker-Lewis Index (TLI)	0.943	0.946	
##				
##	1		0.983	
##	Robust Tucker-Lewis Index (TLI)		0.948	
	Loglikelihood and Information Criteria:			
##	Logitkorinood dha information officera.			
##	Loglikelihood user model (HO)	-1750.928	-1750.928	
##	Loglikelihood unrestricted model (H1)	-1747.083	-1747.083	
##				
##	Number of free parameters	8	8	
##	Akaike (AIC)	3517.856		
##	Bayesian (BIC)	3546.673		
##	Sample-size adjusted Bayesian (BIC)	3521.307	3521.307	
##	Doot Moon Course Error of Annovirontion.			
##	Root Mean Square Error of Approximation:			
##	RMSEA	0.102	0.085	
##	90 Percent Confidence Interval	0.034 0.183	0.018	0.158
##	P-value RMSEA <= 0.05	0.093	0.152	
##				
##	Robust RMSEA		0.097	
##	90 Percent Confidence Interval		NA	0.192
##				
	Standardized Root Mean Square Residual:			
##	anun	2 22-		
##	SRMR	0.027	0.027	
## ##	Parameter Estimates:			
иπ	raramouti indumator.			

##							
##	Information				Expected		
##	Information satu	rated (h1)	model	St	ructured		
##	Standard Errors			Ro	bust.sem		
##							
##	Latent Variables:						
##		Estimate	Std.Err	z-value	P(> z)	Std.lv	Std.all
##	soc_gen =~						
##	SOC_1	1.000				1.025	0.688
##	SOC_2	0.891	0.102	8.697	0.000	0.913	0.669
##	SOC_7	0.845	0.092	9.214	0.000	0.867	0.686
##	SOC_8	1.058	0.106	9.983	0.000	1.085	0.738
##							
##	Variances:						
##		Estimate	Std.Err	z-value	P(> z)	Std.lv	Std.all
##	.SOC_1	1.169	0.132	8.829	0.000	1.169	0.527
##	.SOC_2	1.031	0.132	7.797	0.000	1.031	0.553
##	.SOC_7	0.846	0.126	6.718	0.000	0.846	0.530
##	.SOC_8	0.984	0.169	5.841	0.000	0.984	0.455
##	soc_gen	1.051	0.170	6.176	0.000	1.000	1.000

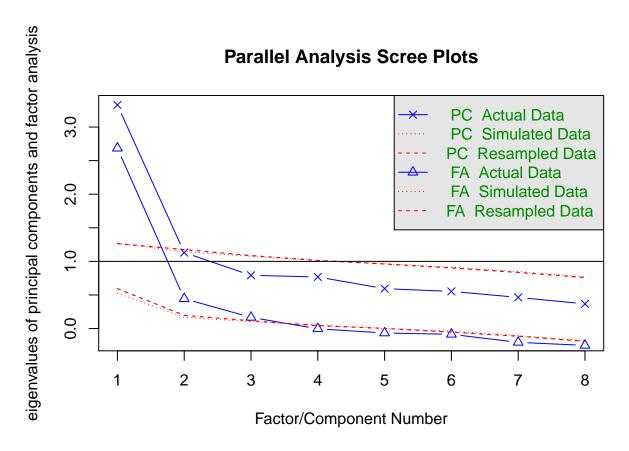
Shows adequate fit.

Anxiety

Items



Parallel analysis



Parallel analysis suggests that the number of factors = 3 and the number of components = 1 Implies one dimension.

## ##	lavaan 0.6-3 ended normally after 30 item	ations			
##	Optimization method		NLMINB		
##	Number of free parameters		16		
##	amsor or 2200 paramotors				
##	Number of observations		271		
##					
##	Estimator		ML	Robust	
##	Model Fit Test Statistic	1	01.511	73.802	
##	Degrees of freedom		20	20	
##	P-value (Chi-square)		0.000	0.000	
##	Scaling correction factor			1.375	
##	for the Satorra-Bentler correction				
##	Madal tast baseline madal.				
##	Model test baseline model:				
##	Minimum Function Test Statistic	5	56.196	454.497	
##	Degrees of freedom	5	28	454.497 28	
##	P-value		0.000	0.000	
##	1 value		0.000	0.000	
	User model versus baseline model:				
##	obol model verbab baboline model.				
##	Comparative Fit Index (CFI)		0.846	0.874	
##	Tucker-Lewis Index (TLI)		0.784	0.823	
##					
##	Robust Comparative Fit Index (CFI)			0.858	
##	Robust Tucker-Lewis Index (TLI)			0.802	
##					
##	Loglikelihood and Information Criteria:				
##					
##	Loglikelihood user model (HO)		82.499	-3682.499	
##	Loglikelihood unrestricted model (H1)	-36	31.743	-3631.743	
##					
##	Number of free parameters	70	16	16	
##	Akaike (AIC)		96.998 54.632	7396.998 7454.632	
## ##	Bayesian (BIC) Sample-size adjusted Bayesian (BIC)		03.900	7403.900	
##	Sample Size adjusted Dayesian (Dic)	14	03.300	7403.900	
	Root Mean Square Error of Approximation:				
##	noor nour square siror or approximation.				
##	RMSEA		0.123	0.100	
##	90 Percent Confidence Interval	0.100	0.147	0.079	0.121
##	P-value RMSEA <= 0.05		0.000	0.000	
##					
##	Robust RMSEA			0.117	
##	90 Percent Confidence Interval			0.089	0.146
##					
##	Standardized Root Mean Square Residual:				
##					
##	SRMR		0.069	0.069	
##					
##	Parameter Estimates:				

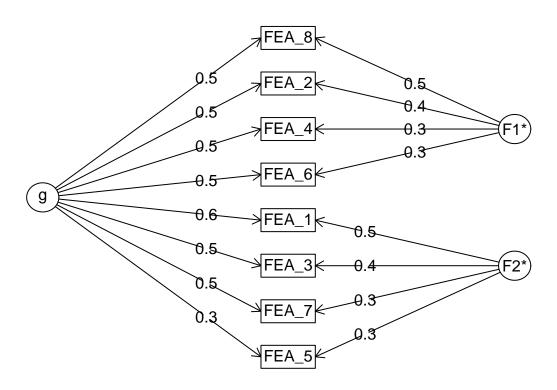
##							
##	Information				Expected		
##	Information satu	rated (h1)	model	St	ructured		
##	Standard Errors			Ro	bust.sem		
##							
##	Latent Variables:						
##		Estimate	Std.Err	z-value	P(> z)	Std.lv	Std.all
##	fea_gen =~						
##	FEA_2	1.000				0.914	0.584
##	FEA_4	0.861	0.129		0.000	0.788	0.570
##	FEA_7	1.003	0.138	7.289	0.000	0.917	0.618
##	FEA_8	0.992	0.132	7.489	0.000	0.907	0.615
##	FEA_1	1.060	0.151	7.041	0.000	0.969	0.644
##	FEA_3	0.928	0.156	5.930	0.000	0.848	0.571
##	FEA_5	0.570	0.124	4.581	0.000	0.521	0.362
##	FEA_6	0.969	0.141	6.852	0.000	0.886	0.621
##							
##	Variances:						
##		Estimate	Std.Err	z-value	P(> z)	Std.lv	Std.all
##	.FEA_2	1.614	0.185	8.715	0.000	1.614	0.659
##	.FEA_4	1.288	0.125	10.312	0.000	1.288	0.675
##	.FEA_7	1.361	0.152	8.946	0.000	1.361	0.618
##	.FEA_8	1.349	0.140	9.604	0.000	1.349	0.621
##	.FEA_1	1.326	0.164	8.090	0.000	1.326	0.585
##	.FEA_3	1.487	0.198	7.496	0.000	1.487	0.674
##	.FEA_5	1.796	0.149	12.030	0.000	1.796	0.869
##	.FEA_6	1.248	0.158	7.905	0.000	1.248	0.614
##	fea_gen	0.836	0.186	4.487	0.000	1.000	1.000

Doesn't fit. Instead, try two dimensions.

EFA

```
## Factor Analysis using method = ml
## Call: fa(r = d_tmp, nfactors = 2, fm = "ml")
## Standardized loadings (pattern matrix) based upon correlation matrix
                     h2
                           u2 com
          ML2
                ML1
## FEA_1 -0.03 0.83 0.65 0.35 1.0
## FEA_2 0.62 0.03 0.41 0.59 1.0
## FEA_3 0.04 0.62 0.42 0.58 1.0
## FEA_4 0.53 0.10 0.35 0.65 1.1
## FEA_5 0.00 0.41 0.16 0.84 1.0
## FEA_6 0.47 0.24 0.40 0.60 1.5
## FEA_7 0.27 0.41 0.37 0.63 1.7
## FEA 8 0.79 -0.07 0.57 0.43 1.0
##
##
                         ML2 ML1
## SS loadings
                        1.73 1.61
## Proportion Var
                        0.22 0.20
## Cumulative Var
                        0.22 0.42
## Proportion Explained 0.52 0.48
## Cumulative Proportion 0.52 1.00
## With factor correlations of
##
       ML2 ML1
## ML2 1.00 0.57
## ML1 0.57 1.00
## Mean item complexity = 1.2
## Test of the hypothesis that 2 factors are sufficient.
## The degrees of freedom for the null model are 28 and the objective function was 2.05 with Chi Squ
## The degrees of freedom for the model are 13 and the objective function was 0.15
## The root mean square of the residuals (RMSR) is 0.04
## The df corrected root mean square of the residuals is 0.06
## The harmonic number of observations is 271 with the empirical chi square 29.4 with prob < 0.0058
## The total number of observations was 271 with Likelihood Chi Square = 39.6 with prob < 0.00016
## Tucker Lewis Index of factoring reliability = 0.889
## RMSEA index = 0.088 and the 90 % confidence intervals are 0.057 0.119
## BIC = -33.2
## Fit based upon off diagonal values = 0.98
## Measures of factor score adequacy
                                                     ML2 ML1
## Correlation of (regression) scores with factors
                                                    0.88 0.89
## Multiple R square of scores with factors
                                                    0.77 0.78
## Minimum correlation of possible factor scores
                                                    0.55 0.57
```

Omega



Seems appropriate.

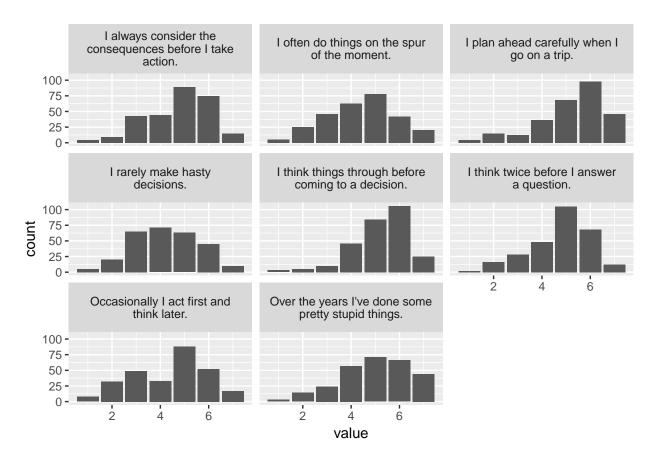
## ##	lavaan 0.6-3 ended normally after 36 item	rations		
##	Optimization method	NLMINB		
##	Number of free parameters	18		
##	-			
##	Number of observations	271		
##				
##	Estimator	ML	Robust	
##	Model Fit Test Statistic	49.934	38.047	
##	8	18	18	
##	1	0.000	0.004 1.312	
## ##	Scaling correction factor for the Satorra-Bentler correction		1.312	
##	Tor the Satorra-Bentler Correction			
	Model test baseline model:			
##	THE STATE OF THE S			
##	Minimum Function Test Statistic	556.196	454.497	
##	Degrees of freedom	28	28	
##	P-value	0.000	0.000	
##				
	User model versus baseline model:			
##	g (GDT)	0.040	0.050	
## ##	Comparative Fit Index (CFI) Tucker-Lewis Index (TLI)	0.940 0.906	0.953 0.927	
##	Tucker-Lewis Index (ILI)	0.906	0.927	
##	Robust Comparative Fit Index (CFI)		0.950	
##	Robust Tucker-Lewis Index (TLI)		0.922	
##	,			
##	Loglikelihood and Information Criteria:			
##				
##	Loglikelihood user model (HO)	-3656.710	-3656.710	
##	Loglikelihood unrestricted model (H1)	-3631.743	-3631.743	
##	Number of force	10	10	
##	Number of free parameters Akaike (AIC)	18 7349.421	18 7349.421	
##	Bayesian (BIC)	7414.259		
##	Sample-size adjusted Bayesian (BIC)	7357.186	7357.186	
##	24mp10 2120 daja2004 24j02141 (210)	, 55, , 1255		
##	Root Mean Square Error of Approximation:			
##	-			
##	RMSEA	0.081	0.064	
##	90 Percent Confidence Interval	0.055 0.108	0.039	0.089
##	P-value RMSEA <= 0.05	0.028	0.162	
##	D. I DMGEA		0.070	
##	Robust RMSEA		0.073	0 106
## ##	90 Percent Confidence Interval		0.040	0.106
	Standardized Root Mean Square Residual:			
##	2 canada a a a a a a a a a a a a a a a a a			
##	SRMR	0.042	0.042	
##				
##	Parameter Estimates:			

## ## ## ##	Information Information Standard Err		rated (h1)	model	St	Expected ructured bust.sem		
##	Latent Variabl	les:						
##			Estimate	Std.Err	z-value	P(> z)	Std.lv	Std.all
##	fea_1 =~							
##	FEA_2	(a)	1.000				0.477	0.303
##	FEA_4	(a)	1.000				0.477	0.346
##	FEA_6	(a)	1.000				0.477	0.333
##	FEA_8	(a)	1.000				0.477	0.326
##	fea_2 =~							
##	FEA_1	(b)	1.000				0.562	0.374
##	FEA_3	(b)	1.000				0.562	0.380
##	FEA_5	(b)	1.000				0.562	0.390
##	FEA_7	(b)	1.000				0.562	0.375
##	fea_gen =~							
##	FEA_2		1.000				0.866	0.551
##	FEA_4		0.834	0.143	5.841	0.000	0.722	0.523
##	FEA_7		0.958	0.284	3.368	0.001	0.829	0.554
##	FEA_8		0.992	0.152	6.542	0.000	0.859	0.587
##	FEA_1		1.043	0.299	3.489	0.000	0.904	0.602
##	FEA_3		0.893	0.276	3.238	0.001	0.773	0.524
##	FEA_5		0.455	0.202	2.251	0.024	0.394	0.274
##	FEA_6		0.958	0.158	6.056	0.000	0.830	0.579
##								
##	Covariances:							
##			Estimate	Std.Err	z-value	P(> z)	Std.lv	Std.all
##	fea_1 ~~							
##	fea_2		0.000				0.000	0.000
##	fea_gen		0.000				0.000	0.000
##	fea_2 ~~							
##	fea_gen		0.000				0.000	0.000
##								
	Variances:			a	_	54.1.13	a	a
##			Estimate					
##	.FEA_2		1.493					
##	.FEA_4		1.156	0.118	9.802	0.000	1.156	0.607
##	.FEA_6		1.135	0.152	7.475	0.000	1.135	0.553
##	.FEA_8		1.174	0.129	9.103	0.000	1.174	0.549
##	.FEA_1		1.121	0.152	7.398	0.000	1.121	0.498
##	.FEA_3		1.266	0.190	6.655	0.000	1.266	0.581
##	.FEA_5		1.601	0.159	10.086	0.000	1.601	0.773
##	.FEA_7		1.236	0.152	8.151	0.000	1.236	0.552
##	fea_1		0.227	0.193	1.177	0.239	1.000	1.000
##	fea_2		0.315	0.178	1.773	0.076	1.000	1.000
##	fea_gen		0.750	0.253	2.968	0.003	1.000	1.000

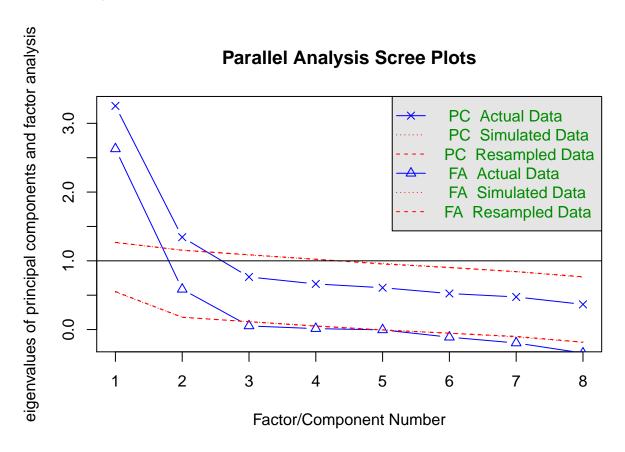
Shows an adequate solution.

Risk Avoidance

Items



Parallel analysis

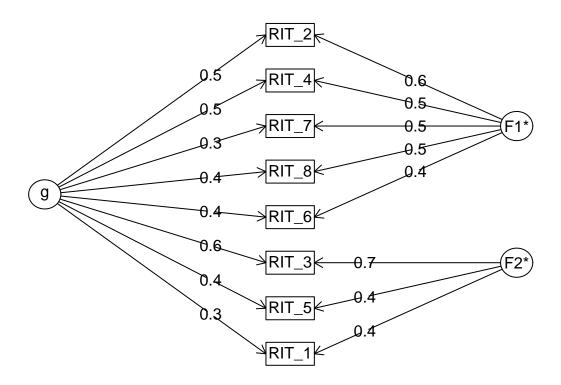


Parallel analysis suggests that the number of factors = 2 and the number of components = 2

EFA

```
## Factor Analysis using method = ml
## Call: fa(r = d_tmp, nfactors = 2, fm = "ml")
## Standardized loadings (pattern matrix) based upon correlation matrix
          ML2
                ML1
                     h2
                           u2 com
## RIT_1 0.00 0.47 0.22 0.78 1.0
## RIT_2 0.75 -0.04 0.55 0.45 1.0
## RIT_3 -0.01 0.90 0.80 0.20 1.0
## RIT_4 0.68 0.12 0.54 0.46 1.1
## RIT_5 0.20 0.48 0.35 0.65 1.3
## RIT_6 0.55 0.10 0.35 0.65 1.1
## RIT_7 0.65 -0.16 0.36 0.64 1.1
## RIT_8 0.61 0.07 0.42 0.58 1.0
##
##
                         ML2 ML1
## SS loadings
                        2.21 1.37
## Proportion Var
                        0.28 0.17
## Cumulative Var
                        0.28 0.45
## Proportion Explained 0.62 0.38
## Cumulative Proportion 0.62 1.00
## With factor correlations of
##
       ML2 ML1
## ML2 1.00 0.42
## ML1 0.42 1.00
## Mean item complexity = 1.1
## Test of the hypothesis that 2 factors are sufficient.
## The degrees of freedom for the null model are 28 and the objective function was 2.09 with Chi Squ
## The degrees of freedom for the model are 13 and the objective function was 0.08
## The root mean square of the residuals (RMSR) is 0.03
## The df corrected root mean square of the residuals is 0.05
## The harmonic number of observations is 271 with the empirical chi square 15.1 with prob < 0.3
## The total number of observations was 271 with Likelihood Chi Square = 21.7 with prob < 0.06
## Tucker Lewis Index of factoring reliability = 0.964
## RMSEA index = 0.051 and the 90 % confidence intervals are 0.085
## BIC = -51.1
## Fit based upon off diagonal values = 0.99
## Measures of factor score adequacy
                                                     ML2 ML1
## Correlation of (regression) scores with factors
                                                    0.90 0.91
## Multiple R square of scores with factors
                                                    0.81 0.83
## Minimum correlation of possible factor scores
                                                    0.62 0.66
```

Omega



Produces a fitting solution.

```
## lavaan 0.6-3 did NOT end normally after 2845 iterations
## ** WARNING ** Estimates below are most likely unreliable
##
     Optimization method
                                                    NLMINB
##
     Number of free parameters
                                                         24
##
##
     Number of observations
                                                        271
##
##
     Estimator
                                                         ML
    Model Fit Test Statistic
##
                                                         NA
##
    Degrees of freedom
                                                         NΑ
##
     P-value
                                                         NA
##
## Parameter Estimates:
##
##
     Information
                                                  Expected
##
     Information saturated (h1) model
                                                Structured
##
     Standard Errors
                                                Robust.sem
##
## Latent Variables:
                      Estimate Std.Err z-value P(>|z|)
##
                                                              Std.lv Std.all
     rit_1 =~
##
##
       RIT_2
                  (a)
                         1.000
                                                               0.973
                                                                        0.868
##
       RIT_4
                  (a)
                         1.000
                                                               0.973
                                                                        0.770
                        19.704
##
       RIT_5
                                      NA
                                                              19.178
                                                                       13.559
##
       RIT_6
                  (a)
                         1.000
                                                               0.973
                                                                        0.739
                                                               0.973
##
       RIT 7
                  (a)
                         1.000
                                                                        0.713
##
       RIT_8
                  (a)
                         1.000
                                                               0.973
                                                                        0.779
##
     rit_2 =~
##
       RIT_1
                         1.000
                                                               0.232
                                                                        0.165
##
       RIT 3
                         2.156
                                      NA
                                                               0.499
                                                                        0.329
##
       RIT_5
                       355.275
                                      NA
                                                              82.251
                                                                       58.151
##
    rit_gen =~
##
       RIT_1
                         1.000
                                                               0.899
                                                                        0.640
##
       RIT_2
                         1.161
                                      NA
                                                               1.044
                                                                        0.931
##
       RIT_3
                         2.005
                                      NA
                                                               1.803
                                                                        1.187
       RIT_4
                         1.364
                                      NA
                                                               1.227
                                                                        0.970
##
##
       RIT_5
                       103.308
                                      NA
                                                              92.890
                                                                       65.672
##
       RIT_6
                         1.108
                                      NA
                                                               0.996
                                                                        0.757
       RIT_7
                                                               0.895
##
                         0.995
                                      NA
                                                                        0.656
##
       RIT_8
                         1.256
                                      NA
                                                               1.129
                                                                        0.904
##
## Covariances:
                      Estimate Std.Err z-value P(>|z|)
                                                             Std.lv Std.all
##
##
    rit_1 ~~
                                                               0.537
##
       rit 2
                         0.121
                                      NA
                                                                        0.537
##
       rit_gen
                        -0.592
                                      NA
                                                              -0.677
                                                                       -0.677
##
    rit_2 ~~
##
                        -0.202
                                                                       -0.972
       rit_gen
                                      NA
                                                              -0.972
##
## Variances:
##
                      Estimate Std.Err z-value P(>|z|) Std.lv Std.all
```

##	.RIT_2	0.594	NA	0.594	0.473
##	.RIT_4	0.763	NA	0.763	0.477
##	.RIT_5	-192.914	NA	-192.914	-96.426
##	.RIT_6	1.105	NA	1.105	0.638
##	.RIT_7	1.294	NA	1.294	0.694
##	.RIT_8	0.825	NA	0.825	0.529
##	.RIT_1	1.516	NA	1.516	0.768
##	.RIT_3	0.556	NA	0.556	0.241
##	rit_1	0.947	NA	1.000	1.000
##	rit_2	0.054	NA	1.000	1.000
##	rit_gen	0.808	NA	1.000	1.000

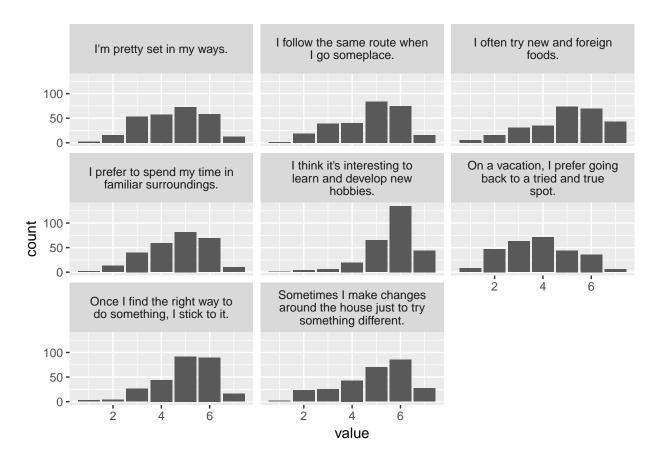
Does not produce a good-fitting model.

## ##	lavaan 0.6-3 ended normally after 24 item	ations			
##	Optimization method		NLMINB		
##	Number of free parameters		10		
##	1				
##	Number of observations		271		
##					
##	Estimator		ML	Robust	
##	Model Fit Test Statistic		6.550	5.158	
##	Degrees of freedom		5	5	
##	P-value (Chi-square)		0.256	0.397	
##	Scaling correction factor			1.270	
##	for the Satorra-Bentler correction				
##					
	Model test baseline model:				
##	Minimum Franchism Track Obsticki	2	FO 404	010 216	
##	Minimum Function Test Statistic	3	52.404	212.316	
##	Degrees of freedom P-value		10 0.000	10 0.000	
##	1 value		0.000	0.000	
	User model versus baseline model:				
##	obol model versus subeline medel.				
##	Comparative Fit Index (CFI)		0.995	0.999	
##	Tucker-Lewis Index (TLI)		0.991	0.998	
##					
##	Robust Comparative Fit Index (CFI)			0.999	
##	Robust Tucker-Lewis Index (TLI)			0.999	
##					
##	Loglikelihood and Information Criteria:				
##	4-1				
##	Loglikelihood user model (HO)		63.329	-2063.329	
##	Loglikelihood unrestricted model (H1)	-20	60.054	-2060.054	
##	Number of free personators		10	10	
##	Number of free parameters Akaike (AIC)	<i>/</i> 11	46.658		
##	Bayesian (BIC)		82.679		
##	Sample-size adjusted Bayesian (BIC)		50.972	4150.972	
##	24mp10 2120 daja2004 24j02141 (210)			11001012	
##	Root Mean Square Error of Approximation:				
##					
##	RMSEA		0.034	0.011	
##	90 Percent Confidence Interval	0.000	0.096	0.000	0.079
##	P-value RMSEA <= 0.05		0.587	0.756	
##					
##	Robust RMSEA			0.012	
##	90 Percent Confidence Interval			0.000	0.097
##	Ottom developed Devet May Co. D. 11. 3				
	Standardized Root Mean Square Residual:				
##	SRMR		0.023	0.023	
##	SIGIR		0.023	0.023	
	Parameter Estimates:				

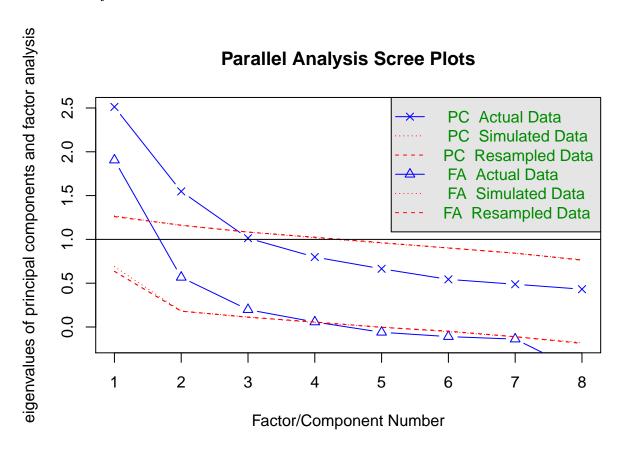
## ## ## ##	Information Information saturated (h1) model Standard Errors			Expected Structured Robust.sem			
##	Latent Variables:						
##		Estimate	Std.Err	z-value	P(> z)	Std.lv	Std.all
##	rit_gen =~						
##	RIT_2	1.000				0.820	0.733
##	RIT_4	1.150	0.128	8.983	0.000	0.943	0.735
##	RIT_6	0.942	0.115	8.196	0.000	0.773	0.584
##	RIT_7	0.940	0.097	9.723	0.000	0.771	0.561
##	RIT_8	0.968	0.093	10.406	0.000	0.794	0.652
##							
##	Variances:						
##		Estimate	Std.Err	z-value	P(> z)	Std.lv	Std.all
##	.RIT_2	0.580	0.078	7.394	0.000	0.580	0.463
##	.RIT_4	0.758	0.109	6.976	0.000	0.758	0.460
##	.RIT_6	1.152	0.112	10.271	0.000	1.152	0.659
##	.RIT_7	1.294	0.167	7.730	0.000	1.294	0.685
##	.RIT_8	0.853	0.101	8.449	0.000	0.853	0.575
##	rit_gen	0.673	0.133	5.045	0.000	1.000	1.000

Traditionalism

Items



Parallel analysis

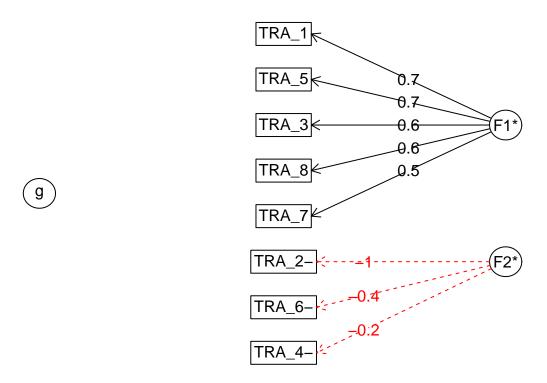


Parallel analysis suggests that the number of factors = 3 and the number of components = 2

EFA

```
## Factor Analysis using method = ml
## Call: fa(r = d_tmp, nfactors = 2, fm = "ml")
## Standardized loadings (pattern matrix) based upon correlation matrix
          ML2
                ML1
                       h2
                             u2 com
## TRA_1 0.69 0.07 0.476 0.524 1.0
## TRA_2 -0.01 1.00 0.995 0.005 1.0
## TRA_3 0.64 -0.06 0.413 0.587 1.0
## TRA_4 0.13 0.25 0.079 0.921 1.5
## TRA_5 0.69 0.01 0.472 0.528 1.0
## TRA_6 0.06 0.44 0.197 0.803 1.0
## TRA_7 0.47 0.08 0.223 0.777 1.1
## TRA 8 0.57 -0.12 0.339 0.661 1.1
##
##
                         ML2 ML1
## SS loadings
                        1.91 1.28
## Proportion Var
                        0.24 0.16
## Cumulative Var
                        0.24 0.40
## Proportion Explained 0.60 0.40
## Cumulative Proportion 0.60 1.00
## With factor correlations of
##
        ML2
## ML2 1.00 -0.02
## ML1 -0.02 1.00
## Mean item complexity = 1.1
## Test of the hypothesis that 2 factors are sufficient.
## The degrees of freedom for the null model are 28 and the objective function was 1.43 with Chi Squ
## The degrees of freedom for the model are 13 and the objective function was 0.1
## The root mean square of the residuals (RMSR) is 0.04
## The df corrected root mean square of the residuals is 0.06
## The harmonic number of observations is 271 with the empirical chi square 28.2 with prob < 0.0086
## The total number of observations was 271 with Likelihood Chi Square = 26.5 with prob < 0.014
## Tucker Lewis Index of factoring reliability = 0.917
## RMSEA index = 0.063 and the 90 % confidence intervals are 0.027 0.096
## BIC = -46.3
## Fit based upon off diagonal values = 0.97
## Measures of factor score adequacy
                                                     ML2 ML1
## Correlation of (regression) scores with factors
                                                    0.88 1.00
## Multiple R square of scores with factors
                                                    0.77 0.99
## Minimum correlation of possible factor scores
                                                    0.53 0.99
```

Omega



Implies a single dimension, as on factor 2 there is only one significant loading.

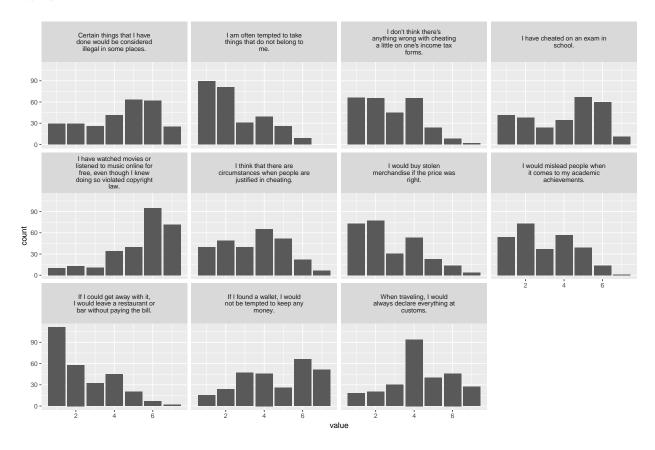
```
## lavaan 0.6-3 ended normally after 25 iterations
##
##
     Optimization method
                                                    NLMINB
     Number of free parameters
##
                                                        10
##
##
     Number of observations
                                                        271
##
##
     Estimator
                                                        ML
                                                                 Robust
##
     Model Fit Test Statistic
                                                    12.360
                                                                 10.707
     Degrees of freedom
##
                                                         5
##
     P-value (Chi-square)
                                                     0.030
                                                                  0.058
     Scaling correction factor
                                                                  1.154
##
       for the Satorra-Bentler correction
##
##
## Model test baseline model:
##
##
     Minimum Function Test Statistic
                                                   279.937
                                                                239.185
##
     Degrees of freedom
                                                        10
                                                                     10
##
     P-value
                                                     0.000
                                                                  0.000
##
## User model versus baseline model:
##
##
     Comparative Fit Index (CFI)
                                                     0.973
                                                                  0.975
##
     Tucker-Lewis Index (TLI)
                                                     0.945
                                                                  0.950
##
##
     Robust Comparative Fit Index (CFI)
                                                                  0.975
     Robust Tucker-Lewis Index (TLI)
                                                                  0.951
##
##
## Loglikelihood and Information Criteria:
##
##
     Loglikelihood user model (HO)
                                                 -2135.614
                                                              -2135.614
     Loglikelihood unrestricted model (H1)
##
                                                 -2129.434
                                                              -2129.434
##
                                                                     10
##
    Number of free parameters
                                                        10
##
     Akaike (AIC)
                                                  4291.228
                                                               4291.228
##
     Bayesian (BIC)
                                                  4327.250
                                                               4327.250
##
     Sample-size adjusted Bayesian (BIC)
                                                  4295.543
                                                               4295.543
##
## Root Mean Square Error of Approximation:
##
##
     RMSEA
                                                     0.074
                                                                  0.065
     90 Percent Confidence Interval
                                              0.021 0.127
                                                                  0.006 0.115
##
##
     P-value RMSEA <= 0.05
                                                     0.186
                                                                  0.262
##
##
     Robust RMSEA
                                                                  0.070
     90 Percent Confidence Interval
##
                                                                     NA 0.128
##
## Standardized Root Mean Square Residual:
##
##
     SRMR
                                                     0.035
                                                                  0.035
##
## Parameter Estimates:
```

##							
##	Information				Expected		
##	Information satu	Information saturated (h1) model					
##	Standard Errors			Robust.sem			
##							
##	Latent Variables:						
##		Estimate	Std.Err	z-value	P(> z)	Std.lv	Std.all
##	tra_gen =~						
##	TRA_1	1.000				0.920	0.691
##	TRA_5	0.925	0.107	8.650	0.000	0.851	0.681
##	TRA_3	0.797	0.100	8.000	0.000	0.733	0.643
##	TRA_8	0.825	0.116	7.110	0.000	0.759	0.562
##	TRA_7	0.707	0.109	6.477	0.000	0.650	0.463
##							
##	Variances:						
##		Estimate	Std.Err	z-value	P(> z)	Std.lv	Std.all
##	.TRA_1	0.925	0.130	7.132	0.000	0.925	0.522
##	.TRA_5	0.837	0.114	7.370	0.000	0.837	0.536
##	.TRA_3	0.764	0.094	8.098	0.000	0.764	0.587
##	.TRA_8	1.247	0.136	9.146	0.000	1.247	0.684
##	.TRA_7	1.548	0.125	12.363	0.000	1.548	0.785
##	tra_gen	0.846	0.148	5.730	0.000	1.000	1.000

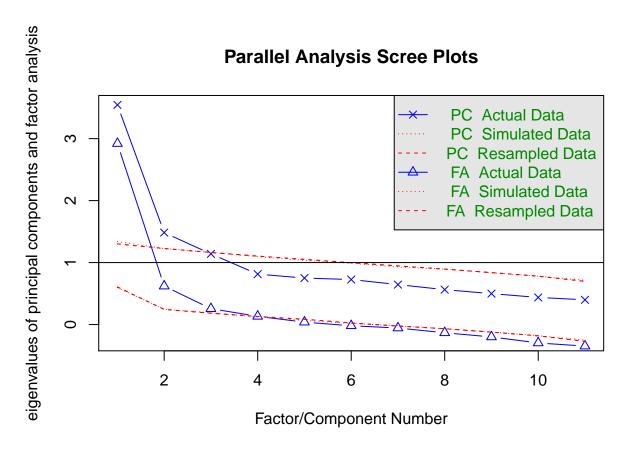
Shows adequate fit.

Integrity

Items



Parallel analysis



Parallel analysis suggests that the number of factors = 3 and the number of components = 2

EFA

```
## Factor Analysis using method = ml
## Call: fa(r = d_tmp, nfactors = 3, fm = "ml")
## Standardized loadings (pattern matrix) based upon correlation matrix
           ML2
                 ML3
                       ML1
                             h2
                                   u2 com
## INT 1
          0.75 -0.04 0.02 0.55 0.455 1.0
## INT_2
          0.58 0.07 0.04 0.38 0.619 1.0
## INT_3
          0.00 0.00 1.00 1.00 0.005 1.0
## INT_4
          0.22 -0.06 0.27 0.13 0.875 2.1
## INT_5
          0.68 -0.08 0.01 0.42 0.577 1.0
          0.66 0.12 -0.04 0.51 0.486 1.1
## INT 6
## INT_7
          0.62 0.04 -0.05 0.40 0.597 1.0
## INT 8
          0.32 0.36 0.05 0.34 0.663 2.0
## INT_9
          0.15  0.60  0.02  0.47  0.531  1.1
## INT_10 -0.17 0.59 0.01 0.29 0.711 1.2
## INT 11 0.08 0.48 -0.11 0.29 0.713 1.2
##
##
                         ML2 ML3 ML1
## SS loadings
                        2.48 1.19 1.10
## Proportion Var
                        0.23 0.11 0.10
## Cumulative Var
                        0.23 0.33 0.43
## Proportion Explained 0.52 0.25 0.23
## Cumulative Proportion 0.52 0.77 1.00
##
##
  With factor correlations of
##
       ML2
             ML3 ML1
## ML2 1.00 0.46 0.05
## ML3 0.46 1.00 -0.07
## ML1 0.05 -0.07 1.00
## Mean item complexity = 1.2
## Test of the hypothesis that 3 factors are sufficient.
## The degrees of freedom for the null model are 55 and the objective function was 2.48 with Chi Squ
## The degrees of freedom for the model are 25 and the objective function was 0.16
## The root mean square of the residuals (RMSR) is 0.03
## The df corrected root mean square of the residuals is 0.05
## The harmonic number of observations is 271 with the empirical chi square 32.5 with prob < 0.14
## The total number of observations was 271 with Likelihood Chi Square = 43.3 with prob < 0.013
## Tucker Lewis Index of factoring reliability = 0.933
## RMSEA index = 0.054 and the 90 % confidence intervals are 0.024 0.078
## BIC = -96.8
## Fit based upon off diagonal values = 0.99
## Measures of factor score adequacy
                                                     ML2 ML3 ML1
## Correlation of (regression) scores with factors
                                                    0.91 0.82 1.00
## Multiple R square of scores with factors
                                                    0.82 0.67 1.00
## Minimum correlation of possible factor scores
                                                    0.65 0.34 0.99
```

Two factors don't really convince, as factor 3 consists of one item only. Will try two-factor solution.

```
## Factor Analysis using method = ml
## Call: fa(r = d_tmp, nfactors = 2, fm = "ml")
## Standardized loadings (pattern matrix) based upon correlation matrix
##
           ML1
                 ML2
                            u2 com
                        h2
## INT 1
          0.74 -0.03 0.537 0.46 1.0
## INT 2
          0.60 0.05 0.385 0.61 1.0
## INT 3
          0.17 -0.21 0.040 0.96 1.9
## INT 4
          0.30 -0.16 0.073 0.93 1.5
## INT_5
          0.70 -0.10 0.432 0.57 1.0
## INT_6
          0.65 0.13 0.511 0.49 1.1
## INT_7
          0.60 0.06 0.393 0.61 1.0
## INT 8
          0.33 0.35 0.335 0.66 2.0
## INT_9
          0.18 0.56 0.436 0.56 1.2
## INT_10 -0.15 0.57 0.264 0.74 1.1
## INT_11 0.04 0.53 0.307 0.69 1.0
##
##
                         ML1 ML2
## SS loadings
                        2.51 1.21
## Proportion Var
                        0.23 0.11
## Cumulative Var
                        0.23 0.34
## Proportion Explained 0.68 0.32
## Cumulative Proportion 0.68 1.00
##
## With factor correlations of
##
       ML1 ML2
## ML1 1.00 0.46
## ML2 0.46 1.00
## Mean item complexity = 1.3
## Test of the hypothesis that 2 factors are sufficient.
## The degrees of freedom for the null model are 55 and the objective function was 2.48 with Chi Squ
## The degrees of freedom for the model are 34 and the objective function was 0.27
## The root mean square of the residuals (RMSR) is 0.05
## The df corrected root mean square of the residuals is 0.06
## The harmonic number of observations is 271 with the empirical chi square 76.1 with prob < 4.6e-0
## The total number of observations was 271 with Likelihood Chi Square = 71.1 with prob < 2e-04
## Tucker Lewis Index of factoring reliability = 0.9
## RMSEA index = 0.065 and the 90 % confidence intervals are 0.043 0.084
## BIC = -119
## Fit based upon off diagonal values = 0.97
## Measures of factor score adequacy
##
                                                     ML1 ML2
## Correlation of (regression) scores with factors
                                                    0.91 0.82
## Multiple R square of scores with factors
                                                    0.82 0.66
## Minimum correlation of possible factor scores
                                                    0.65 0.33
```

```
## lavaan 0.6-3 ended normally after 37 iterations
##
##
     Optimization method
                                                     NLMINB
     Number of free parameters
##
                                                         20
##
##
     Number of observations
                                                        271
##
##
     Estimator
                                                         ML
                                                                 Robust
##
     Model Fit Test Statistic
                                                    52.182
                                                                 47.928
     Degrees of freedom
##
                                                         25
                                                                     25
##
     P-value (Chi-square)
                                                     0.001
                                                                  0.004
     Scaling correction factor
##
                                                                  1.089
       for the Satorra-Bentler correction
##
##
## Model test baseline model:
##
##
     Minimum Function Test Statistic
                                                   622.929
                                                                591.109
##
     Degrees of freedom
                                                         36
                                                                     36
##
     P-value
                                                     0.000
                                                                  0.000
##
## User model versus baseline model:
##
                                                     0.954
##
     Comparative Fit Index (CFI)
                                                                  0.959
##
     Tucker-Lewis Index (TLI)
                                                     0.933
                                                                  0.941
##
##
     Robust Comparative Fit Index (CFI)
                                                                  0.957
     Robust Tucker-Lewis Index (TLI)
                                                                  0.939
##
##
## Loglikelihood and Information Criteria:
##
##
     Loglikelihood user model (HO)
                                                 -4307.386
                                                              -4307.386
     Loglikelihood unrestricted model (H1)
##
                                                 -4281.295
                                                              -4281.295
##
##
    Number of free parameters
                                                         20
                                                                     20
##
     Akaike (AIC)
                                                  8654.773
                                                               8654.773
##
     Bayesian (BIC)
                                                               8726.815
                                                  8726.815
##
     Sample-size adjusted Bayesian (BIC)
                                                  8663.401
                                                               8663.401
##
## Root Mean Square Error of Approximation:
##
##
     RMSEA
                                                     0.063
                                                                  0.058
     90 Percent Confidence Interval
                                              0.039 0.088
                                                                  0.034 0.082
##
##
     P-value RMSEA <= 0.05
                                                     0.169
                                                                  0.265
##
##
     Robust RMSEA
                                                                  0.061
     90 Percent Confidence Interval
                                                                  0.034 0.086
##
##
## Standardized Root Mean Square Residual:
##
##
     SRMR
                                                     0.045
                                                                  0.045
##
## Parameter Estimates:
```

##									
##	Information					Expected			
##	Information	satu	rated (h1)	Structured					
##	Standard Errors Robust.sem								
##									
##	Latent Variab	les:							
##			Estimate	Std.Err	z-value	P(> z)	Std.lv	Std.all	
##	int_1 =~								
##	INT_1	(a)	1.000				0.558	0.385	
##	INT_2	(a)	1.000				0.558	0.383	
##	INT_5	(a)	1.000				0.558	0.373	
##	INT_6	(a)	1.000				0.558	0.350	
##	INT_7	(a)	1.000				0.558		
##	INT_8	(a)	1.000				0.558	0.338	
##	int_2 =~								
##	INT_8	(b)	1.000				0.696	0.422	
##	INT_9	(b)	1.000				0.696	0.380	
##	INT_10	(b)	1.000				0.696	0.448	
##	INT_11	(b)	1.000				0.696	0.388	
##	int_gen =~								
##	INT_1		1.000				0.874	0.603	
##	INT_2		0.807	0.129	6.236		0.705		
##	INT_5		0.873	0.140	6.220		0.763		
##	INT_6		1.163	0.146	7.961		1.016	0.638	
##	INT_7		0.943	0.126	7.497		0.824		
##	INT_8		0.714	0.150	4.756		0.624		
##	INT_9		1.150	0.283					
##	INT_10		0.365	0.162					
##	INT_11		0.731	0.214	3.407	0.001	0.638	0.356	
##									
	Covariances:			a =	_	56.1.15	a	a	
##			Estimate	Std.Err	z-value	P(> z)	Std.lv	Std.all	
##	int_1 ~~								
##	int_2		0.000				0.000	0.000	
##	int_gen		0.000				0.000	0.000	
##	int_2 ~~		0.000				0 000	0 000	
##	int_gen		0.000				0.000	0.000	
##	Vaniana.								
##	Variances:		Estimata	C+d Enn	 1	P(> z)	Std.lv	C+4 ~11	
##	TNT 1		Estimate	Std.Err 0.147	z-value			Std.all	
##	.INT_1 .INT_2		1.024 1.313	0.147	6.963 7.731	0.000	1.024 1.313	0.488 0.619	
##	.INT_5		1.352	0.170	8.634	0.000	1.352	0.602	
##	.INT_6		1.196	0.185	6.474	0.000	1.196	0.602	
##	.INT_7		1.394	0.181	7.719	0.000	1.394	0.584	
##	.INT_8		1.540	0.180	8.565	0.000	1.540	0.565	
##	.INT_0		1.857	0.160	6.958	0.000	1.857	0.554	
##	.INT_10		1.828	0.189	9.675	0.000	1.828	0.757	
##	.INT_10		2.323	0.189	10.088	0.000	2.323	0.737	
##	int_1		0.312	0.230	1.864	0.062	1.000	1.000	
##	int_1		0.485	0.107	5.309	0.002	1.000	1.000	
##	int_gen		0.764	0.031	3.411	0.000	1.000	1.000	
ir m'	1110_8CII		0.104	V.ZZ-T	0.411	0.001	1.000	1.000	

Bifactor model fits the date well.

Results

```
## lavaan 0.6-3 ended normally after 49 iterations
##
##
     Optimization method
                                                    NLMINB
##
     Number of free parameters
                                                         67
##
##
     Number of observations
                                                        271
##
##
    Estimator
                                                        ML
                                                                 Robust
##
    Model Fit Test Statistic
                                                   231.753
                                                                218.679
##
    Degrees of freedom
                                                       137
                                                                    137
     P-value (Chi-square)
                                                     0.000
                                                                  0.000
##
     Scaling correction factor
                                                                  1.060
##
       for the Satorra-Bentler correction
##
##
## Model test baseline model:
##
     Minimum Function Test Statistic
##
                                                  1393.228
                                                               1311.548
##
     Degrees of freedom
                                                        187
                                                                    187
##
     P-value
                                                     0.000
                                                                  0.000
##
## User model versus baseline model:
##
##
     Comparative Fit Index (CFI)
                                                     0.921
                                                                  0.927
##
     Tucker-Lewis Index (TLI)
                                                     0.893
                                                                  0.901
##
##
     Robust Comparative Fit Index (CFI)
                                                                  0.928
     Robust Tucker-Lewis Index (TLI)
                                                                  0.901
##
##
## Loglikelihood and Information Criteria:
##
     Loglikelihood user model (HO)
##
                                                 -6777.457
                                                              -6777.457
##
     Loglikelihood unrestricted model (H1)
                                                 -6661.581
                                                              -6661.581
##
##
     Number of free parameters
                                                         67
                                                                     67
##
     Akaike (AIC)
                                                 13688.914
                                                              13688.914
##
     Bayesian (BIC)
                                                 13930.256
                                                              13930.256
##
     Sample-size adjusted Bayesian (BIC)
                                                 13717.819
                                                              13717.819
## Root Mean Square Error of Approximation:
##
##
     RMSEA
                                                     0.051
                                                                  0.047
     90 Percent Confidence Interval
                                              0.039 0.062
                                                                  0.035 0.058
##
##
     P-value RMSEA <= 0.05
                                                     0.456
                                                                  0.665
##
##
     Robust RMSEA
                                                                  0.048
##
     90 Percent Confidence Interval
                                                                  0.036 0.060
##
## Standardized Root Mean Square Residual:
##
##
     SRMR
                                                     0.055
                                                                  0.055
##
## Parameter Estimates:
```

## ## ## ##	Information Information satu Standard Errors	ırated (h1)	model	St	Expected ructured bust.sem		
	Latent Variables:		~	_	54.1.13	a	a
##		Estimate	Std.Err	z-value	P(> z)	Std.lv	Std.all
##	pri_nee_gov =~	4 000				4 070	0 740
##	N4P.SOC_1	1.000	0 001	10 056	0 000	1.073	
##	N4P.SOC_2	0.993	0.091			1.065	
##	N4P.SOC_3	1.021				1.096	
##	N4P.SOC_4	1.152				1.236	
## ##	N4P.SOC_9	1.022	0.091	11.177	0.000	1.097	0.730
##	pri_nee_int =~	1 000				0 049	0.710
##	N4P.BOT_1	1.000	0 146	2 015	0.004	0.948	0.710 0.265
##	N4P.INT_2 N4P.INT_7	0.425 0.718	0.146 0.115			0.403 0.680	
##	N4P.INT_9	0.718	0.113			0.673	0.532
##	pri_nee_ano =~	0.710	0.110	0.404	0.000	0.073	0.023
##	N4P.SOC_6	1.000				0.905	0.595
##	N4P.SOC_7	1.158	0.150	7.732	0.000	1.048	
##	N4P.SOC_7	0.929				0.841	
##	N4P.INT_2	0.668	0.136			0.605	0.372
##	SOC =~	0.000	0.100	4.300	0.000	0.000	0.001
##	soc_gen	1.000				0.809	0.887
##	fea =~	1.000				0.003	0.007
##	fea_gen	1.000				0.643	0.892
##	tra =~	1.000				0.010	0.002
##	tra_gen	1.000				0.690	0.859
##	rit =~	1.000				0.000	0.000
##	rit_gen	1.000				0.649	0.884
##	int =~	2.000				0.010	0.001
##	int_gen	1.000				0.624	0.888
##	22.0_002	21000				0.021	0.000
	Regressions:						
##	0	Estimate	Std.Err	z-value	P(> z)	Std.lv	Std.all
##	pri_nee_gov ~				,		
##	soc	-0.226	0.108	-2.089	0.037	-0.170	-0.170
##	fea	-0.305	0.140	-2.186	0.029	-0.183	-0.183
##	tra	0.161	0.142	1.133	0.257	0.104	0.104
##	rit	0.201	0.156	1.289	0.197	0.121	0.121
##	int	-0.074	0.149	-0.493	0.622	-0.043	-0.043
##	male	0.384	0.153	2.514	0.012	0.358	0.158
##	age	0.026	0.013	1.952	0.051	0.024	0.062
##	inc	0.073	0.067	1.090	0.276	0.068	0.067
##	pri_nee_int ~						
##	soc	-0.387	0.099	-3.911	0.000	-0.330	-0.330
##	fea	-0.001	0.122	-0.011	0.991	-0.001	-0.001
##	tra	0.188	0.151	1.246	0.213	0.137	0.137
##	rit	0.397	0.141	2.821	0.005	0.272	0.272
##	int	0.011	0.129	0.088	0.930	0.007	0.007
##	male	0.280	0.145	1.938	0.053	0.296	0.131
##	age	0.017	0.013	1.259	0.208	0.018	0.045
##	inc	0.032	0.080	0.405	0.686	0.034	0.034

##	pri_nee_ano ~						
##	SOC	-0.221	0.094	-2.366	0.018	-0.198	-0.198
##	fea	-0.162	0.117	-1.383	0.167	-0.115	-0.115
##	tra	-0.031	0.131	-0.235	0.814	-0.023	-0.023
##	rit	0.036	0.123	0.293	0.770	0.026	0.026
##	int	-0.405	0.134	-3.015	0.003	-0.279	-0.279
##	male	0.294	0.144	2.044	0.041	0.325	0.144
##	age	0.035	0.016	2.160	0.031	0.039	0.100
##	inc	0.136	0.074	1.845	0.065	0.150	0.149
##							
##	Covariances:						
##		Estimate	Std.Err	z-value	P(> z)	Std.lv	Std.all
##	soc ~~						
##	fea	-0.137	0.041	-3.361	0.001	-0.264	-0.264
##	tra	-0.086	0.044	-1.952	0.051	-0.153	-0.153
##	rit	-0.040	0.047	-0.853	0.394	-0.076	-0.076
##	int	0.044	0.041	1.073	0.283	0.087	0.087
##	fea ~~						
##	tra	0.073	0.038	1.892	0.058	0.164	0.164
##	rit	0.021	0.036	0.593	0.553	0.051	0.051
##	int	-0.012	0.031	-0.381	0.703	-0.030	-0.030
##	tra ~~						
##	rit	0.179	0.040	4.523	0.000	0.400	0.400
##	int	-0.009	0.036	-0.260	0.795	-0.022	-0.022
##	rit ~~						
##	int	0.118	0.030	3.909	0.000	0.291	0.291
##	.pri_nee_gov ~~	0.050	0 004	0 400	0 001	0.040	0.040
##	.pri_nee_int	0.258	0.081	3.183	0.001	0.319	0.319
##	.pri_nee_ano	0.579	0.103	5.641	0.000	0.704	0.704
## ##	.pri_nee_int ~~	0 202	0 076	2.668	0.008	0.308	0.308
##	.pri_nee_ano	0.202	0.076	2.000	0.000	0.306	0.306
	Variances:						
##	variances.	Estimate	Std.Err	z-value	P(> z)	Std.lv	Std.all
##	.soc_gen	0.177	Dourer	2 varao	1 (* 121)	0.177	0.213
##	.fea_gen	0.106				0.106	0.204
##	.tra_gen	0.169				0.169	0.262
##	.rit_gen	0.118				0.118	0.219
##	.int_gen	0.104				0.104	0.211
##	.N4P.SOC_1	0.950	0.100	9.531	0.000	0.950	0.452
##	.N4P.SOC_2	1.063	0.141	7.561	0.000	1.063	0.484
##	.N4P.SOC_3	0.853	0.119	7.140	0.000	0.853	0.415
##	.N4P.SOC_4	0.814	0.117	6.973	0.000	0.814	0.348
##	.N4P.SOC_9	1.057	0.108	9.785	0.000	1.057	0.468
##	.N4P.BOT_1	0.884	0.141	6.286	0.000	0.884	0.496
##	.N4P.INT_2	1.639	0.155	10.563	0.000	1.639	0.706
##	.N4P.INT_7	1.173	0.127	9.249	0.000	1.173	0.717
##	.N4P.INT_9	1.200	0.153	7.871	0.000	1.200	0.726
##	.N4P.SOC_6	1.496	0.172	8.682	0.000	1.496	0.646
##	$.\mathtt{N4P.SOC}_{-7}^{-7}$	0.843	0.127	6.647	0.000	0.843	0.434
##	.N4P.SOC_8	1.459	0.177	8.261	0.000	1.459	0.673
##	.pri_nee_gov	1.013	0.161	6.294	0.000	0.880	0.880
##	.pri_nee_int	0.644	0.144	4.478	0.000	0.717	0.717
##	.pri_nee_ano	0.667	0.156	4.271	0.000	0.814	0.814

##	soc	0.655	0.074	8.883	0.000	1.000	1.000
##	fea	0.413	0.040	10.456	0.000	1.000	1.000
##	tra	0.476	0.053	8.945	0.000	1.000	1.000
##	rit	0.422	0.061	6.909	0.000	1.000	1.000
##	int	0.389	0.036	10.843	0.000	1.000	1.000

Tables

Items measuring need for privacy

name	included	content
N4P.SOC_1	yes	I need government agencies to respect my privacy, even if that hinders a greater
		societal cause.
N4P.SOC_2	yes	I need the information that companies (e.g., Amazon, Facebook, or Google) have
		about me to stay private so that the government can never access it.
N4P.SOC_3	yes	I don't want the government to gather information about me, even if that makes
		it more difficult for them to spend tax income efficiently.
N4P.SOC_4	yes	I don't want government agencies to monitor my personal communication, even if
		doing so prevents future terrorist attacks.
N4P.SOC_5	no	I need to be able to surf online anonymously.
N4P.SOC_6	yes	I need to be able to use a fake name on social network sites to preserve my
		privacy.
N4P.SOC_7	yes	I feel the need to avoid places with video surveillance.
N4P.SOC_8	yes	I prefer not to carry my ID with me all the time to preserve my privacy.
N4P.SOC_9	yes	I feel the need to protect my privacy from government agencies.
N4P.INT_1	no	I feel the need to disclose personal information about me on social network sites.
N4P.INT_2	yes	My need for privacy is so strong that it prevents me from using Facebook
		actively.
N4P.INT_3	no	I don't feel the need to be able to communicate about very personal things with
		others online.
N4P.INT_4	no	I need to know that my boss or future employers cannot find information about
		me online that they might disapprove of.
N4P.INT_5	no	I always need a person to talk about personal things.
N4P.INT_6	no	I don't need to know a lot of things about people I interact with, as that might
		cause problems.
N4P.INT_7	yes	I don't feel the need to tell my friends all my secrets.
N4P.INT_8	no	I sometimes feel the need to share my personal point of view with someone I
		don't know that well.
N4P.INT_9	yes	I feel the need to protect my privacy from other people.
N4P.BOT_1	yes	I prefer it when other people do not know much about me.
N4P.BOT_2	no	When given the chance, I prefer being incognito.
N4P.BOT_3	no	I don't want personal information about me being publicly available.
N4P.BOT_4	no	Not everybody needs to know everything about me.

Psychometrics

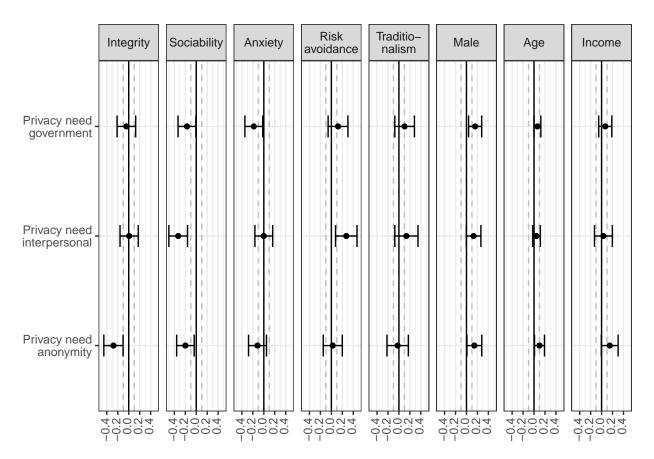
	m	sd	chisq	df	pvalue	cfi	tli	rmsea	srmr	omega	alpha	ave
(Combined)	4.17	1.62	97.74	50	< .001	.95	.93	.06	.06	.84	.88	.46
Government	4.12	1.49	6.39	5	.270	1.00	.99	.03	.02	.87	.87	.57
Interpersonal	4.21	1.59	10.61	2	.005	.92	.76	.13	.05	.61	.62	.30
Anonymity	2.90	1.50	3.11	2	.212	.99	.98	.05	.03	.69	.69	.36
Sociability	4.70	1.50	5.94	2	.051	.98	.95	.09	.03	.79	.79	.49
Anxiety	4.42	1.52	38.05	18	.004	.95	.93	.06	.04	.80	.82	.41
Risk aversion	4.32	1.55	5.16	5	.397	1.00	1.00	.01	.02	.78	.78	.42
Traditionality	3.90	1.60	10.71	5	.058	.98	.95	.06	.03	.74	.74	.37
Integrity	4.56	1.83	47.93	25	.004	.96	.94	.06	.04	.79	.82	.40

Results

Outcome	Predictor	b	11	ul	beta	p
Privacy need government	Sociability	-0.23	-0.44	-0.01	17	.037
Privacy need government	Anxiety	-0.31	-0.58	-0.03	18	.029
Privacy need government	Traditionalism	0.16	-0.12	0.44	.10	.257
Privacy need government	Risk avoidance	0.20	-0.10	0.51	.12	.197
Privacy need government	Integrity	-0.07	-0.37	0.22	04	.622
Privacy need government	Male	0.38	0.08	0.68	.16	.012
Privacy need government	Age	0.03	> -0.01	0.05	.06	.051
Privacy need government	Income	0.07	-0.06	0.20	.07	.276
Privacy need interpersonal	Sociability	-0.39	-0.58	-0.19	33	< .001
Privacy need interpersonal	Anxiety	> -0.01	-0.24	0.24	>01	.991
Privacy need interpersonal	Traditionalism	0.19	-0.11	0.48	.14	.213
Privacy need interpersonal	Risk avoidance	0.40	0.12	0.67	.27	.005
Privacy need interpersonal	Integrity	0.01	-0.24	0.26	.01	.930
Privacy need interpersonal	Male	0.28	> -0.01	0.56	.13	.053
Privacy need interpersonal	Age	0.02	-0.01	0.04	.05	.208
Privacy need interpersonal	Income	0.03	-0.12	0.19	.03	.686
Privacy need anonymity	Sociability	-0.22	-0.40	-0.04	20	.018
Privacy need anonymity	Anxiety	-0.16	-0.39	0.07	11	.167
Privacy need anonymity	Traditionalism	-0.03	-0.29	0.23	02	.814
Privacy need anonymity	Risk avoidance	0.04	-0.21	0.28	.03	.770
Privacy need anonymity	Integrity	-0.40	-0.67	-0.14	28	.003
Privacy need anonymity	Male	0.29	0.01	0.58	.14	.041
Privacy need anonymity	Age	0.03	< 0.01	0.07	.10	.031
Privacy need anonymity	Income	0.14	-0.01	0.28	.15	.065

Figures

Results



Additional analyses

Bi-Factor

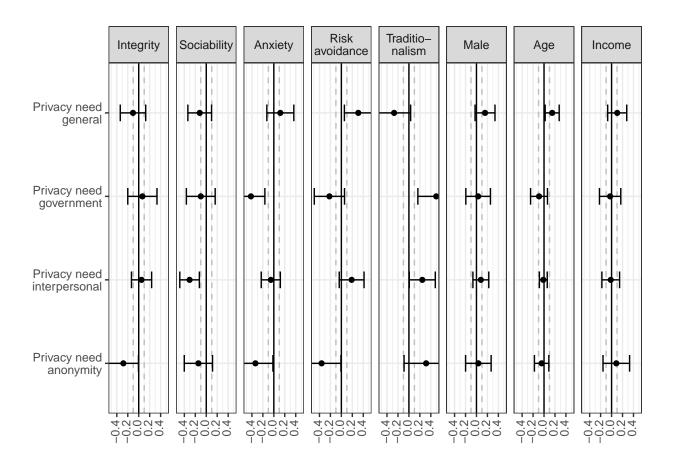
## ##	lavaan 0.6-3 ended normally after 99 iter	ations			
##	Optimization method	1	NLMINB		
##	Number of free parameters		84		
##	Number of fice parameters		04		
##	Number of observations		271		
##	Number of observations		2.1		
##	Estimator		ML	Robust	
##	Model Fit Test Statistic	18	30.457	169.888	
##	Degrees of freedom		120	120	
##	P-value (Chi-square)		0.000	0.002	
##	Scaling correction factor			1.062	
##	for the Satorra-Bentler correction			1.002	
##	101 010 0400114 20110101 0011000101				
##	Model test baseline model:				
##					
##	Minimum Function Test Statistic	139	93.228	1311.548	
##	Degrees of freedom		187	187	
##	P-value		0.000	0.000	
##					
##	User model versus baseline model:				
##					
##	Comparative Fit Index (CFI)		0.950	0.956	
##	Tucker-Lewis Index (TLI)		0.922	0.931	
##					
##	Robust Comparative Fit Index (CFI)			0.956	
##	Robust Tucker-Lewis Index (TLI)			0.931	
##					
	Loglikelihood and Information Criteria:				
##		071	-4 000	6754 000	
##	Loglikelihood user model (HO)		51.809	-6751.809	
## ##	Loglikelihood unrestricted model (H1)	-006	51.581	-6661.581	
##	Number of free parameters		84	84	
##	Number of free parameters Akaike (AIC)	136	71.618		
##	Bayesian (BIC)		74.196		
##	Sample-size adjusted Bayesian (BIC)		07.857		
##	bampic bize adjusted bayesian (bio)	101	31.001	10707.007	
	Root Mean Square Error of Approximation:				
##					
##	RMSEA		0.043	0.039	
##	90 Percent Confidence Interval	0.029	0.056	0.025	0.052
##	P-value RMSEA <= 0.05		0.808	0.919	
##					
##	Robust RMSEA			0.040	
##	90 Percent Confidence Interval			0.025	0.054
##					
##	Standardized Root Mean Square Residual:				
##					

##	SRMR				0.045	0.0	45	
##								
##	Parameter Estimate	es:						
##	Information				Expected			
##	Information satu	rated (h1)	model	Structured				
##	Standard Errors	modol		bust.sem				
##								
##	Latent Variables:							
##		Estimate	Std.Err	z-value	P(> z)	Std.lv	Std.all	
##	pri_nee_gen =~							
##	N4P.SOC_1	1.000				0.841	0.581	
##	N4P.SOC_2	1.155	0.130	8.913	0.000	0.972	0.655	
##	N4P.SOC_3	1.118	0.116	9.618	0.000	0.941	0.656	
## ##	N4P.SOC_4 N4P.SOC_9	1.127	0.113 0.148	9.935	0.000 0.000	0.948 1.100	0.621 0.729	
##	N4P.BOT_1	1.308 0.388	0.148	8.809 3.061	0.000	0.326	0.729	
##	N4P.INT_2	0.844	0.127	4.880	0.002	0.710	0.465	
##	N4P.INT_7	0.026	0.173	0.206	0.837	0.710	0.403	
##	N4P.INT_9	0.626	0.128	4.874	0.000	0.527	0.409	
##	N4P.SOC_6	1.010	0.182	5.552	0.000	0.850	0.558	
##	N4P.SOC_7	0.971	0.201	4.826	0.000	0.817	0.588	
##	N4P.SOC_8	0.900	0.174	5.175	0.000	0.757	0.514	
##	pri_nee_gov =~							
##	N4P.SOC_1	1.000				0.828	0.572	
##	N4P.SOC_2	0.731	0.152	4.804	0.000	0.605	0.408	
##	N4P.SOC_3	0.865	0.141	6.129	0.000	0.716	0.499	
##	N4P.SOC_4	1.218	0.157	7.769	0.000	1.008	0.660	
##	N4P.SOC_9	0.606	0.163	3.709	0.000	0.502	0.332	
##	pri_nee_int =~	4 000				0.040	0.000	
##	N4P.BOT_1	1.000 0.379	0 147	0 570	0.010	0.848 0.321	0.636 0.210	
## ##	N4P.INT_2 N4P.INT_7	0.379	0.147 0.169	2.570 5.634	0.010	0.321	0.632	
##	N4P.INT_9	0.562	0.103	4.568	0.000	0.477	0.370	
##	pri_nee_ano =~	0.002	0.120	1.000	0.000	0.111	0.010	
##	N4P.SOC 6	1.000				0.402	0.264	
##	N4P.SOC_7	2.078	0.734	2.830	0.005	0.836	0.602	
##	N4P.SOC_8	1.191	0.444		0.007	0.479	0.325	
##	N4P.INT_2	0.775	0.375	2.068	0.039	0.312	0.204	
##	int =~							
##	${ t int_gen}$	1.000				0.624	0.888	
##	soc =~							
##	soc_gen	1.000				0.809	0.887	
##	fea =~	1 000				0.643	0 900	
## ##	fea_gen tra =~	1.000				0.043	0.892	
##	tra_gen	1.000				0.690	0.859	
##	rit =~	1.000				0.000	0.003	
##	rit_gen	1.000				0.649	0.884	
##							· · · ·	
##	Regressions:							
##		Estimate	Std.Err	z-value	P(> z)	Std.lv	Std.all	
##	pri_nee_gen ~							
##	int	-0.141	0.163	-0.868	0.385	-0.105	-0.105	

##	soc	-0.125	0.115	-1.084	0.279	-0.120	-0.120
##	fea	0.156	0.165	0.942	0.346	0.119	0.119
##	tra	-0.330	0.203	-1.626	0.104	-0.270	-0.270
##	rit	0.400	0.188	2.132	0.033	0.309	0.309
##	male	0.298	0.187	1.596	0.111	0.354	0.156
##	age	0.048	0.023	2.143	0.032	0.058	0.149
##	inc	0.087	0.078	1.119	0.263	0.104	0.103
##	pri_nee_gov ~						
##	int	0.089	0.182	0.487	0.626	0.067	0.067
##	SOC	-0.102	0.139	-0.738	0.460	-0.100	-0.100
##	fea	-0.538	0.197	-2.737	0.006	-0.418	-0.418
##	tra	0.598	0.255	2.350	0.019	0.499	0.499
##	rit	-0.279	0.193	-1.443	0.149	-0.218	-0.218
##	male	0.057	0.216	0.265	0.791	0.069	0.030
##	age	-0.029	0.025	-1.183	0.237	-0.035	-0.091
##	inc	-0.022	0.083	-0.266	0.790	-0.027	-0.027
##	pri_nee_int ~						
##	int	0.070	0.128	0.548	0.584	0.052	0.052
##	soc	-0.319	0.094	-3.416	0.001	-0.305	-0.305
##	fea	-0.073	0.118	-0.619	0.536	-0.055	-0.055
##	tra	0.300	0.154	1.950	0.051	0.244	0.244
##	rit	0.245	0.150	1.631	0.103	0.188	0.188
##	male	0.153	0.143	1.071	0.284	0.181	0.080
##	age	-0.004	0.012	-0.354	0.724	-0.005	-0.013
##	inc	-0.013	0.070	-0.184	0.854	-0.015	-0.015
##	pri_nee_ano ~						
##	int	-0.181	0.108	-1.680	0.093	-0.281	-0.281
##	soc	-0.071	0.072	-0.990	0.322	-0.144	-0.144
##	fea	-0.210	0.126	-1.673	0.094	-0.336	-0.336
##	tra	0.183	0.138	1.327	0.185	0.314	0.314
##	rit	-0.224	0.140	-1.596	0.111	-0.361	-0.361
##	male	0.031	0.109	0.289	0.773	0.078	0.035
##	age	-0.007	0.011	-0.643	0.520	-0.017	-0.044
##	inc	0.035	0.053	0.666	0.505	0.087	0.086
##							
##	Covariances:						
##		Estimate	Std.Err	z-value	P(> z)	Std.lv	Std.all
##	.pri_nee_gen ~~						
##	.pri_nee_gov	0.000				0.000	0.000
##	.pri_nee_int	0.000				0.000	0.000
##	.pri_nee_ano	0.000				0.000	0.000
##	.pri_nee_gov ~~						
##	.pri_nee_int	0.000				0.000	0.000
##	.pri_nee_ano	0.000				0.000	0.000
##	.pri_nee_int ~~						
##	.pri_nee_ano	0.000				0.000	0.000
##	int ~~						
##	soc	0.044	0.041	1.075	0.282	0.087	0.087
##	fea	-0.012	0.031	-0.383	0.701	-0.030	-0.030
##	tra	-0.009	0.036	-0.258	0.796	-0.022	-0.022
##	rit	0.118	0.030	3.906	0.000	0.291	0.291
##	soc ~~						
##	fea	-0.137	0.041	-3.358	0.001	-0.263	-0.263
##	tra	-0.086	0.044	-1.953	0.051	-0.154	-0.154

## ##	rit fea ~~	-0.040	0.047	-0.852	0.394	-0.076	-0.076
##	tra	0.073	0.038	1.895	0.058	0.164	0.164
##	rit	0.021	0.036	0.586	0.558	0.051	0.051
##	tra ~~						
##	rit	0.180	0.040	4.532	0.000	0.401	0.401
##							
##	Variances:						
##		Estimate	Std.Err	z-value	P(> z)	Std.lv	Std.all
##	.int_gen	0.104				0.104	0.211
##	.soc_gen	0.177				0.177	0.213
##	.fea_gen	0.106				0.106	0.204
##	.tra_gen	0.169				0.169	0.262
##	$.\mathtt{rit}_\mathtt{gen}$	0.118				0.118	0.219
##	$.{\tt N4P.SOC_1}$	0.911	0.108	8.440	0.000	0.911	0.434
##	.N4P.SOC_2	1.068	0.132	8.094	0.000	1.068	0.484
##	.N4P.SOC_3	0.858	0.118	7.292	0.000	0.858	0.417
##	$.\mathtt{N4P.SOC_4}$	0.701	0.128	5.469	0.000	0.701	0.300
##	.N4P.SOC_9	0.977	0.114	8.608	0.000	0.977	0.429
##	.N4P.BOT_1	0.925	0.143	6.472	0.000	0.925	0.519
##	.N4P.INT_2	1.646	0.154	10.704	0.000	1.646	0.707
##	.N4P.INT_7	0.978	0.144	6.805	0.000	0.978	0.599
##	.N4P.INT_9	1.126	0.139	8.118	0.000	1.126	0.679
##	.N4P.SOC_6	1.512	0.165	9.156	0.000	1.512	0.651
##	.N4P.SOC_7	0.710	0.192	3.693	0.000	0.710	0.367
##	.N4P.SOC_8	1.444	0.171	8.423	0.000	1.444	0.666
##	.pri_nee_gen	0.572	0.155	3.700	0.000	0.808	0.808
##	.pri_nee_gov	0.460	0.153	3.001	0.003	0.671	0.671 0.744
## ##	.pri_nee_int .pri_nee_ano	0.535 0.100	0.132 0.072	4.051 1.393	0.000	0.744 0.618	0.744
##	.pri_nee_ano int	0.100	0.072	10.843	0.000	1.000	1.000
##	SOC	0.655	0.030	8.884	0.000	1.000	1.000
##	fea	0.413	0.040	10.454	0.000	1.000	1.000
##	tra	0.476	0.053	8.957	0.000	1.000	1.000
##	rit	0.421	0.061	6.903	0.000	1.000	1.000
##							
##	R-Square:						
##	-	Estimate					
##	int_gen	0.789					
##	soc_gen	0.787					
##	fea_gen	0.796					
##	tra_gen	0.738					
##	rit_gen	0.781					
##	N4P.SOC_1	0.566					
##	N4P.SOC_2	0.516					
##	N4P.SOC_3	0.583					
##	N4P.SOC_4	0.700					
##	N4P.SOC_9	0.571					
##	N4P.BOT_1	0.481					
##	N4P.INT_2	0.293					
##	N4P.INT_7	0.401					
##	N4P.INT_9 N4P.SOC_6	0.321 0.349					
##	N4P.SOC_6 N4P.SOC_7	0.633					
##	M-1. 1000_1	0.033					

##	N4P.SOC_8	0.334
##	pri_nee_gen	0.192
##	pri_nee_gov	0.329
##	pri_nee_int	0.256
##	pri nee ano	0.382



Individual items

```
## lavaan 0.6-3 ended normally after 126 iterations
##
##
     Optimization method
                                                    NLMINB
     Number of free parameters
##
                                                       465
##
##
     Number of observations
                                                       271
##
##
     Estimator
                                                        ML
                                                                 Robust
##
     Model Fit Test Statistic
                                                     0.000
                                                                 0.000
     Degrees of freedom
                                                                      0
##
                                           0.000000000000
##
    Minimum Function Value
     Scaling correction factor
##
                                                                     NA
##
       for the Satorra-Bentler correction
##
## Model test baseline model:
##
     Minimum Function Test Statistic
                                                  2421.261
##
                                                              2110.595
##
     Degrees of freedom
                                                       435
                                                                    435
##
     P-value
                                                     0.000
                                                                  0.000
##
## User model versus baseline model:
##
                                                     1.000
##
     Comparative Fit Index (CFI)
                                                                  1.000
                                                     1.000
##
     Tucker-Lewis Index (TLI)
                                                                  1.000
##
##
     Robust Comparative Fit Index (CFI)
                                                                     NA
     Robust Tucker-Lewis Index (TLI)
##
                                                                     NA
##
## Loglikelihood and Information Criteria:
##
##
     Loglikelihood user model (HO)
                                                -11987.491 -11987.491
     Loglikelihood unrestricted model (H1)
                                                -11987.491 -11987.491
##
##
##
    Number of free parameters
                                                       465
                                                                    465
##
     Akaike (AIC)
                                                 24904.982
                                                             24904.982
##
     Bayesian (BIC)
                                                 26579.968
                                                             26579.968
##
     Sample-size adjusted Bayesian (BIC)
                                                 25105.592
                                                             25105.592
##
## Root Mean Square Error of Approximation:
##
                                                     0.000
                                                                  0.000
##
     RMSEA
                                                                  0.000 0.000
     90 Percent Confidence Interval
                                              0.000 0.000
##
     P-value RMSEA <= 0.05
##
                                                        NA
                                                                     NA
##
                                                                  0.000
##
     Robust RMSEA
     90 Percent Confidence Interval
                                                                  0.000 0.000
##
##
## Standardized Root Mean Square Residual:
##
##
     SRMR
                                                     0.000
                                                                  0.000
##
## Parameter Estimates:
```

## ## ## ##	Information Information sa Standard Error	St	Expected ructured bust.sem				
## ##	Regressions:	Estimate	Std.Err	z-value	P(> z)	Std.lv	Std.all
##	N4P.BOT_1 ~						
##	int_gen	-0.101	0.115	-0.881	0.378	-0.101	-0.053
##	soc_gen	-0.359	0.085	-4.207	0.000	-0.359	-0.245
##	fea_gen	-0.019	0.110	-0.174	0.862	-0.019	-0.010
##	tra_gen	0.208	0.114	1.830	0.067	0.208	0.125
##	rit_gen	0.317	0.112	2.845	0.004	0.317	0.175
##	male	0.213	0.171	1.246	0.213	0.213	0.071
##	age	0.007	0.016	0.458	0.647	0.007	0.014
##	inc	0.116	0.081	1.444	0.149	0.116	0.087
##	N4P.BOT_2 ~						
##	int_gen	-0.006	0.124	-0.051	0.959	-0.006	-0.003
##	soc_gen	-0.323	0.092	-3.510	0.000	-0.323	-0.214
##	fea_gen	0.086	0.126	0.681	0.496	0.086	0.045
##	tra_gen	0.123	0.126	0.976	0.329	0.123	0.072
##	rit_gen	0.152	0.114	1.338	0.181	0.152	0.081
##	male	0.617	0.196	3.154	0.002	0.617	0.198
##	age	0.025	0.018	1.362	0.173	0.025	0.047
##	inc	-0.026	0.087	-0.299	0.765	-0.026	-0.019
##	N4P.BOT_3 ~	0 206	0 100	3.870	0 000	0.386	0.240
##	int_gen	0.386	0.100	0.675	0.000 0.500	0.052	0.240
## ##	soc_gen	0.052 0.141	0.078 0.099	1.430	0.500	0.052	0.042
##	fea_gen	0.141	0.099	1.450	0.153	0.141	0.090
##	tra_gen rit_gen	0.111	0.093	1.138	0.247	0.111	0.079
##	male	0.189	0.057	0.845	0.030	0.103	0.120
##		0.129	0.132	0.845	0.382	0.129	0.030
##	age inc	-0.069	0.021	-0.874	0.382	-0.069	-0.042
##	N4P.BOT_4 ~	0.003	0.013	0.074	0.302	0.003	0.001
##	int_gen	0.168	0.083	2.033	0.042	0.168	0.112
##	soc_gen	0.154	0.080	1.926	0.054	0.154	0.133
##	fea_gen	0.142	0.080	1.787	0.074	0.142	0.097
##	tra_gen	0.227	0.084	2.693	0.007	0.227	0.173
##	rit_gen	0.204	0.087	2.356	0.018	0.204	0.142
##	male	0.091	0.141	0.646	0.518	0.091	0.038
##	age	-0.015	0.015	-1.048	0.295	-0.015	-0.038
##	inc	-0.048	0.068	-0.700	0.484	-0.048	-0.045
##	N4P.SOC_1 ~						
##	int_gen	-0.009	0.133	-0.066	0.947	-0.009	-0.004
##	soc_gen	-0.146	0.101	-1.436	0.151	-0.146	-0.091
##	fea_gen	-0.272	0.142	-1.917	0.055	-0.272	-0.135
##	tra_gen	0.182	0.128	1.425	0.154	0.182	0.101
##	rit_gen	0.158	0.120	1.324	0.185	0.158	0.080
##	male	0.246	0.201	1.224	0.221	0.246	0.075
##	age	0.016	0.020	0.779	0.436	0.016	0.028
##	inc	0.058	0.083	0.698	0.485	0.058	0.040
##	N4P.SOC_2 ~						
##	int_gen	0.008	0.139	0.056	0.955	0.008	0.004

##	soc_gen	-0.126	0.100	-1.254	0.210	-0.126	-0.077
##	fea_gen	0.013	0.149	0.088	0.930	0.013	0.006
##	tra_gen	0.190	0.117	1.627	0.104	0.190	0.102
##	rit_gen	0.237	0.139	1.713	0.087	0.237	0.117
##	male	0.481	0.196	2.450	0.014	0.481	0.143
##	age	0.015	0.023	0.646	0.518	0.015	0.026
##	inc	0.074	0.090	0.821	0.411	0.074	0.049
##	N4P.SOC_3 ~						
##	int_gen	-0.046	0.136	-0.337	0.736	-0.046	-0.022
##	soc_gen	-0.257	0.099	-2.592	0.010	-0.257	-0.163
##	fea_gen	-0.270	0.132	-2.046	0.041	-0.270	-0.135
##	tra_gen	0.209	0.124	1.691	0.091	0.209	0.117
##	rit_gen	0.108	0.131	0.822	0.411	0.108	0.055
##	male	0.413	0.189	2.181	0.029	0.413	0.127
##	age	0.032	0.018	1.793	0.073	0.032	0.057
##	inc	0.059	0.095	0.619	0.536	0.059	0.041
##	N4P.SOC_4 ~						
##	${\tt int_gen}$	-0.081	0.144	-0.561	0.575	-0.081	-0.037
##	soc_gen	-0.185	0.109	-1.698	0.090	-0.185	-0.110
##	fea_gen	-0.319	0.142	-2.248	0.025	-0.319	-0.150
##	tra_gen	0.209	0.130	1.609	0.108	0.209	0.109
##	rit_gen	0.108	0.131	0.820	0.412	0.108	0.051
##	male	0.408	0.210	1.941	0.052	0.408	0.117
##	age	0.029	0.016	1.741	0.082	0.029	0.048
##	inc	0.096	0.093	1.033	0.302	0.096	0.062
##	N4P.SOC_5 ~	0.004	0 440	0 007	0.004	0 004	0 000
##	int_gen	0.001	0.140	0.007	0.994	0.001	0.000
##	soc_gen	-0.133	0.110	-1.204	0.229	-0.133	-0.076
##	fea_gen	-0.199	0.150	-1.333	0.183	-0.199	-0.091
##	tra_gen	0.110	0.132	0.836	0.403	0.110	0.056
##	rit_gen	0.112	0.162	0.695	0.487	0.112	0.052
## ##	male	0.531	0.231 0.023	2.302 1.851	0.021 0.064	0.531 0.043	0.148 0.070
##	age	0.043		-0.615		-0.057	-0.036
##	inc N4P.SOC_6 ~	-0.057	0.093	-0.015	0.538	-0.057	-0.036
##	int_gen	-0.281	0.139	-2.028	0.043	-0.281	-0.129
##	soc_gen	-0.106	0.107	-0.988	0.323	-0.106	-0.063
##	fea_gen	-0.018	0.139	-0.131	0.896	-0.018	-0.009
##	tra_gen	0.013	0.125	0.085	0.933	0.010	0.006
##	rit_gen	0.035	0.130	0.273	0.785	0.035	0.017
##	male	0.103	0.202	0.509	0.611	0.103	0.030
##	age	0.051	0.021	2.419	0.016	0.051	0.086
##	inc	0.171	0.110	1.547	0.122	0.171	0.111
##	N4P.SOC_7 ~	0.111	0.110	1.01	0.122	0.111	0.111
##	int_gen	-0.392	0.125	-3.138	0.002	-0.392	-0.197
##	soc_gen	-0.189	0.088	-2.147	0.032	-0.189	-0.124
##	fea_gen	-0.208	0.133	-1.570	0.117	-0.208	-0.107
##	tra_gen	0.031	0.110	0.284	0.776	0.031	0.018
##	rit_gen	-0.074	0.111	-0.667	0.505	-0.074	-0.039
##	male	0.419	0.208	2.010	0.044	0.419	0.132
##	age	0.031	0.018	1.696	0.090	0.031	0.057
##	inc	0.146	0.091	1.614	0.106	0.146	0.104
##	N4P.SOC_8 ~						
##	int_gen	-0.360	0.128	-2.818	0.005	-0.360	-0.171

##	soc_gen	-0.269	0.103	-2.618	0.009	-0.269	-0.166
##	fea_gen	-0.070	0.123	-0.573	0.567	-0.070	-0.034
##	tra_gen	-0.030	0.124	-0.243	0.808	-0.030	-0.016
##	rit_gen	0.201	0.112	1.799	0.072	0.201	0.100
##	male	0.097	0.198	0.489	0.625	0.097	0.029
##	age	0.049	0.020	2.390	0.017	0.049	0.086
##	inc	0.173	0.097	1.786	0.074	0.173	0.117
##	N4P.SOC_9 ~						
##	int_gen	-0.142	0.138	-1.029	0.303	-0.142	-0.066
##	soc_gen	-0.154	0.110	-1.399	0.162	-0.154	-0.093
##	fea_gen	-0.247	0.157	-1.580	0.114	-0.247	-0.118
##	tra_gen	-0.180	0.130	-1.384	0.166	-0.180	-0.096
##	rit_gen	0.297	0.138	2.158	0.031	0.297	0.144
##	male	0.469	0.219	2.146	0.032	0.469	0.137
##	age	0.043	0.021	2.035	0.042	0.043	0.073
##	inc	0.088	0.088	0.997	0.319	0.088	0.058
##	N4P.INT_1 ~						
##	int_gen	0.241	0.134	1.797	0.072	0.241	0.117
##	soc_gen	-0.067	0.102	-0.657	0.511	-0.067	-0.042
##	fea_gen	-0.186	0.134	-1.390	0.164	-0.186	-0.093
##	tra_gen	-0.015	0.121	-0.126	0.900	-0.015	-0.008
##	rit_gen	0.316	0.131	2.409	0.016	0.316	0.160
## ##	male	-0.213 -0.042	0.209 0.028	-1.018 -1.493	0.309 0.135	-0.213 -0.042	-0.065 -0.075
##	age inc	-0.042	0.028	-0.923	0.135	-0.042	-0.075
##	N4P.INT_2 ~	0.000	0.034	0.323	0.550	0.000	0.033
##	int_gen	-0.057	0.142	-0.404	0.686	-0.057	-0.026
##	soc_gen	-0.206	0.100	-2.069	0.039	-0.206	-0.123
##	fea_gen	-0.028	0.145	-0.190	0.850	-0.028	-0.013
##	tra_gen	-0.088	0.127	-0.689	0.491	-0.088	-0.046
##	rit_gen	0.043	0.128	0.338	0.735	0.043	0.021
##	male	0.642	0.213	3.010	0.003	0.642	0.186
##	age	0.011	0.032	0.348	0.728	0.011	0.019
##	inc	0.011	0.092	0.117	0.907	0.011	0.007
##	N4P.INT_3 ~						
##	${\tt int_gen}$	0.211	0.121	1.741	0.082	0.211	0.102
##	soc_gen	-0.169	0.097	-1.736	0.082	-0.169	-0.106
##	fea_gen	-0.127	0.128	-0.995	0.320	-0.127	-0.063
##	tra_gen	0.213	0.119	1.795	0.073	0.213	0.118
##	rit_gen	0.374	0.124	3.012	0.003	0.374	0.189
##	male	-0.011	0.188	-0.060	0.952	-0.011	-0.003
##	age	0.030	0.018	1.679	0.093	0.030	0.054
##	inc	-0.009	0.096	-0.093	0.926	-0.009	-0.006
##	N4P.INT_4 ~						
##	int_gen	-0.213	0.112	-1.893	0.058	-0.213	-0.112
##	soc_gen	0.070	0.080	0.872	0.383	0.070	0.048
##	fea_gen	0.264	0.116	2.282	0.023	0.264	0.143
##	tra_gen	0.284	0.114	2.496	0.013	0.284	0.171
##	rit_gen	0.155	0.108	1.434	0.152	0.155	0.086
## ##	male	-0.237	0.172	-1.377	0.168	-0.237	-0.079
##	age inc	0.024 0.174	0.032 0.067	0.757 2.604	0.449 0.009	0.024 0.174	0.047 0.130
##	N4P.INT_5 ~	0.174	0.001	2.004	0.003	0.114	0.130
##	int_gen	0.174	0.129	1.349	0.177	0.174	0.085
		J.111	0.120	1.010	V.111	V.11 1	0.000

##	soc_gen	-0.206	0.094	-2.186	0.029	-0.206	-0.130
##	fea_gen	-0.163	0.147	-1.116	0.265	-0.163	-0.082
##	tra_gen	-0.226	0.123	-1.838	0.066	-0.226	-0.126
##	rit_gen	-0.098	0.139	-0.705	0.481	-0.098	-0.050
##	male	0.724	0.206	3.514	0.000	0.724	0.222
##	age	0.005	0.021	0.214	0.830	0.005	0.008
##	inc	-0.134	0.080	-1.669	0.095	-0.134	-0.092
##	N4P.INT_6 ~						
##	int_gen	-0.096	0.116	-0.831	0.406	-0.096	-0.052
##	soc_gen	-0.269	0.095	-2.841	0.004	-0.269	-0.188
##	fea_gen	0.129	0.123	1.048	0.295	0.129	0.071
##	tra_gen	0.085	0.107	0.792	0.428	0.085	0.052
##	rit_gen	-0.074	0.128	-0.578	0.563	-0.074	-0.042
##	male	0.635	0.181	3.513	0.000	0.635	0.215
##	age	0.033	0.030	1.105	0.269	0.033	0.066
##	inc	0.081	0.079	1.028	0.304	0.081	0.062
##	N4P.INT_7 ~						
##	${\tt int_gen}$	0.102	0.108	0.947	0.343	0.102	0.056
##	soc_gen	-0.204	0.085	-2.392	0.017	-0.204	-0.145
##	fea_gen	-0.070	0.118	-0.595	0.552	-0.070	-0.039
##	tra_gen	0.191	0.118	1.619	0.105	0.191	0.120
##	rit_gen	0.250	0.115	2.173	0.030	0.250	0.143
##	male	0.150	0.174	0.859	0.391	0.150	0.052
##	age	-0.002	0.015	-0.150	0.881	-0.002	-0.005
##	inc	-0.078	0.088	-0.880	0.379	-0.078	-0.060
##	N4P.INT_8 ~						
##	int_gen	0.263	0.135	1.951	0.051	0.263	0.129
##	soc_gen	-0.112	0.093	-1.211	0.226	-0.112	-0.072
##	fea_gen	-0.057	0.133	-0.430	0.667	-0.057	-0.029
##	tra_gen	0.185	0.125	1.484	0.138	0.185	0.104
##	rit_gen	0.117	0.133	0.881	0.378	0.117	0.060
##	male	-0.243	0.206	-1.182	0.237	-0.243	-0.075
##	age	-0.045	0.020	-2.228	0.026	-0.045	-0.081
##	inc	-0.066	0.090	-0.742	0.458	-0.066	-0.046
##	N4P.INT_9 ~	0.004	0 100	0 004	0.000	0 004	0 054
##	int_gen	0.094	0.109	0.861	0.389	0.094	0.051
##	soc_gen	-0.150	0.083	-1.802	0.072	-0.150	-0.106
##	fea_gen	0.181	0.122	1.486	0.137	0.181	0.102
##	tra_gen	0.035	0.112	0.312	0.755	0.035	0.022
##	rit_gen	0.253	0.118	2.149	0.032	0.253	0.145
##	male	0.237	0.178	1.333	0.182	0.237	0.081
##	age	0.053	0.022	2.353	0.019	0.053	0.106 0.006
## ##	inc	0.007	0.084	0.086	0.932	0.007	0.006
##	Covariances:						
##	Covariances.	Estimate	Std.Err	z-value	P(> z)	Std.lv	Std.all
##	int_gen ~~	Escimace	Stu.EII	Z varue	F(> Z)	btu.iv	btu.all
##	soc_gen	0.044	0.041	1.073	0.283	0.044	0.069
##	fea_gen	-0.012	0.041	-0.382	0.703	-0.012	-0.024
##	tra_gen	-0.009	0.031	-0.259	0.795	-0.009	-0.017
##	rit_gen	0.118	0.030	3.904	0.000	0.118	0.017
##	male	-0.023	0.030	-1.146	0.252	-0.023	-0.073
##	age	-0.049	0.199	-0.247	0.805	-0.049	-0.027
##	inc	0.004	0.043	0.093	0.926	0.004	0.006
		0.001	0.010	0.000	0.020	0.001	0.000

##	soc_gen ~~						
##	fea_gen	-0.137	0.041	-3.357	0.001	-0.137	-0.209
##	tra_gen	-0.086	0.044	-1.949	0.051	-0.086	-0.117
##	rit_gen	-0.040	0.047	-0.852	0.394	-0.040	-0.060
##	male	0.040	0.023	1.689	0.091	0.040	0.098
##	age	-0.024	0.121	-0.197	0.843	-0.024	-0.010
##	inc	0.050	0.055	0.923	0.356	0.050	0.056
##	fea_gen ~~	0.000	0.000	0.020	0.000	0.000	0.000
##	tra_gen	0.073	0.038	1.895	0.058	0.073	0.126
##	rit_gen	0.021	0.036	0.593	0.553	0.021	0.040
##	male	-0.093	0.019	-4.911	0.000	-0.093	-0.293
##	age	-0.206	0.069	-2.996	0.003	-0.206	-0.110
##	inc	-0.038	0.042	-0.904	0.366	-0.038	-0.053
##	tra_gen ~~						
##	rit_gen	0.179	0.040	4.517	0.000	0.179	0.304
##	male	0.031	0.023	1.349	0.177	0.031	0.086
##	age	0.110	0.169	0.653	0.514	0.110	0.053
##	inc	0.056	0.046	1.204	0.229	0.056	0.070
##	rit_gen ~~						
##	male	0.006	0.021	0.278	0.781	0.006	0.018
##	age	0.082	0.110	0.745	0.456	0.082	0.043
##	inc	-0.032	0.040	-0.811	0.418	-0.032	-0.044
##	male ~~						
##	age	0.212	0.107	1.978	0.048	0.212	0.185
##	inc	0.015	0.027	0.572	0.568	0.015	0.035
##	age ~~						
##	inc	0.380	0.314	1.211	0.226	0.380	0.148
##	.N4P.BOT_1 ~~						
##	$.N4P.BOT_2$	0.698	0.116	6.018	0.000	0.698	0.435
##	.N4P.BOT_3	0.412	0.088	4.679	0.000	0.412	0.313
##	.N4P.BOT_4	0.455	0.080	5.713	0.000	0.455	0.370
##	$.N4P.SOC_1$	0.264	0.116	2.275	0.023	0.264	0.151
##	.N4P.SOC_2	0.309	0.116	2.665	0.008	0.309	0.174
##	.N4P.SOC_3	0.246	0.113	2.184	0.029	0.246	0.145
##	.N4P.SOC_4	0.215	0.119	1.810	0.070	0.215	0.118
##	.N4P.SOC_5	0.160	0.118	1.361	0.173	0.160	0.084
##	.N4P.SOC_6	0.308	0.120	2.565	0.010	0.308	0.167
##	.N4P.SOC_7	0.252	0.096	2.609	0.009	0.252	0.155
##	.N4P.SOC_8	0.220	0.111	1.978	0.048	0.220	0.126
##	.N4P.SOC_9	0.193	0.116	1.657	0.097	0.193	0.108
##	.N4P.INT_1	0.122	0.103	1.189	0.235	0.122	0.071
##	.N4P.INT_2	0.562	0.127	4.419	0.000	0.562	0.306
##	.N4P.INT_3	0.304	0.111	2.747	0.006	0.304	0.179
##	.N4P.INT_4	0.258	0.097	2.670	0.008	0.258	0.166
##	.N4P.INT_5	0.343	0.104	3.311	0.001	0.343	0.203
##	.N4P.INT_6	0.445	0.101	4.403	0.000	0.445	0.291
##	.N4P.INT_7	0.542	0.100	5.446	0.000	0.542	0.359
##	.N4P.INT_8	0.046	0.106	0.430	0.667	0.046	0.027
##	.N4P.INT_9	0.396	0.100	3.946	0.000	0.396	0.259
## ##	.N4P.BOT_2 ~~ .N4P.BOT_3	0.458	0.087	E 240	0.000	0 450	U 331
## ##	.N4P.BUI_3 .N4P.BOT_4	0.458	0.087	5.240 3.329	0.000	0.458 0.270	0.331
##	.N4P.SOC_1	0.270	0.081	1.512	0.001	0.270	0.209
##	.N4P.SOC_1	0.180	0.119	3.794	0.130	0.180	0.098
##	.™±r.,₽∩∩_7	0.443	0.110	0.134	0.000	0.443	0.240

##	.N4P.SOC_3	0.160	0.120	1.334	0.182	0.160	0.090
##	$.N4P.SOC_4$	0.161	0.128	1.263	0.207	0.161	0.084
##	$.N4P.SOC_5$	0.261	0.128	2.039	0.041	0.261	0.130
##	$.\mathtt{N4P.SOC_6}$	0.138	0.122	1.131	0.258	0.138	0.071
##	$.\mathtt{N4P.SOC_7}$	0.126	0.103	1.220	0.223	0.126	0.074
##	.N4P.SOC_8	0.213	0.132	1.615	0.106	0.213	0.116
##	.N4P.SOC_9	0.212	0.124	1.710	0.087	0.212	0.113
##	.N4P.INT_1	0.071	0.109	0.649	0.516	0.071	0.039
##	.N4P.INT_2	0.288	0.128	2.245	0.025	0.288	0.149
##	.N4P.INT_3	0.171	0.118	1.444	0.149	0.171	0.095
##	.N4P.INT_4	0.184	0.098	1.880	0.060	0.184	0.112
##	.N4P.INT_5	0.247	0.106	2.333	0.020	0.247	0.139
##	.N4P.INT_6	0.111	0.111	1.001	0.317	0.111	0.069
##	.N4P.INT_7	0.162	0.099	1.630	0.103	0.162	0.102
##	.N4P.INT_8	0.131	0.122	1.072	0.284	0.131	0.072
##	.N4P.INT_9	0.210	0.105	1.993	0.046	0.210	0.130
##	.N4P.BOT_3 ~~						
##	.N4P.BOT_4	0.372	0.069	5.416	0.000	0.372	0.352
##	.N4P.SOC_1	0.065	0.097	0.676	0.499	0.065	0.044
##	.N4P.SOC_2	0.325	0.098	3.322	0.001	0.325	0.212
##	.N4P.SOC_3	0.255	0.094	2.716	0.007	0.255	0.175
##	.N4P.SOC_4	0.074	0.100	0.739	0.460	0.074	0.047
##	.N4P.SOC_5	0.053	0.098	0.538	0.590	0.053	0.032
##	.N4P.SOC_6	0.057	0.099	0.576	0.564	0.057	0.036
##	.N4P.SOC_7	-0.038	0.090	-0.421	0.674	-0.038	-0.027
##	.N4P.SOC_8	0.036	0.096	0.371	0.711	0.036	0.024
##	.N4P.SOC_9	0.153	0.090	1.713	0.087	0.153	0.100
##	.N4P.INT_1	0.248	0.094	2.634	0.008	0.248	0.167
##	.N4P.INT_2	0.203	0.099	2.047	0.041	0.203	0.128
##	.N4P.INT_3	0.360	0.092	3.899	0.000	0.360	0.245
##	.N4P.INT_4	0.319	0.083	3.840	0.000	0.319	0.238
##	.N4P.INT_5	0.032	0.100	0.325	0.745	0.032	0.022
##	.N4P.INT_6	-0.088	0.079	-1.120	0.263	-0.088	-0.067
##	.N4P.INT_7	0.236	0.092	2.574	0.010	0.236	0.181
##	.N4P.INT_8	0.070	0.032	0.782	0.434	0.230	0.047
##	.N4P.INT_9	0.479	0.087	5.480	0.000	0.479	0.364
##	.N4P.BOT_4 ~~	0.170	0.001	0.100	0.000	0.110	0.001
##	.N4P.SOC_1	-0.014	0.080	-0.181	0.856	-0.014	-0.010
##	.N4P.SOC_2	-0.026	0.086	-0.303	0.762	-0.026	-0.018
##	.N4P.SOC_3	0.020	0.089	1.047	0.295	0.020	0.069
##	.N4P.SOC_4	-0.013	0.087	-0.154	0.878	-0.013	-0.009
##	.N4P.SOC_5	-0.005	0.090	-0.052	0.958	-0.005	-0.003
##	.N4P.SOC_6	-0.202	0.083	-2.435	0.015	-0.202	-0.136
##	.N4P.SOC_7	-0.269	0.079	-3.423	0.001	-0.269	-0.206
##	.N4P.SOC_8	-0.194	0.073	-2.230	0.001	-0.194	-0.139
##	.N4P.SOC_9	-0.008	0.089	-0.086	0.020	-0.008	-0.005
##	.N4P.INT_1	0.259	0.081	3.197	0.001	0.259	0.186
##	.N4P.INT_2	0.239	0.031	0.103	0.001	0.239	0.006
##	.N4P.INT_3	0.165	0.073	2.015	0.918	0.165	0.120
##	.N4P.INT_4	0.165	0.082	1.662	0.044	0.165	0.120
##	.N4P.INT_5	0.119	0.072	1.656	0.098	0.119	0.095
##	.N4P.INT_6	0.122	0.074	0.245	0.098	0.122	0.090
##	.N4P.INT_7	0.017	0.070	5.143	0.000	0.017	0.014
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##	.N4P.INT_8	-0.069	0.079	-0.875	0.382	-0.069	-0.050

##	.N4P.INT_9	0.180	0.069	2.604	0.009	0.180	0.146
##	.N4P.SOC_1 ~~						
##	.N4P.SOC_2	1.058	0.140	7.584	0.000	1.058	0.521
##	.N4P.SOC_3	0.970	0.137	7.065	0.000	0.970	0.501
##	$.\mathtt{N4P.SOC_4}$	1.295	0.156	8.313	0.000	1.295	0.622
##	.N4P.SOC_5	1.045	0.152	6.876	0.000	1.045	0.480
##	.N4P.SOC_6	0.602	0.145	4.153	0.000	0.602	0.286
##	.N4P.SOC_7	0.653	0.123	5.319	0.000	0.653	0.352
##	.N4P.SOC_8	0.303	0.127	2.384	0.017	0.303	0.152
##	.N4P.SOC_9	1.107	0.144	7.662	0.000	1.107	0.541
##	.N4P.INT_1	-0.275	0.133	-2.065	0.039	-0.275	-0.140
##	.N4P.INT_2	0.420	0.144	2.922	0.003	0.420	0.200
##	.N4P.INT_3	0.134	0.132	1.015	0.310	0.134	0.069
##	.N4P.INT_4	0.346	0.109	3.174	0.002	0.346	0.195
##	.N4P.INT_5	0.005	0.131	0.039	0.969	0.005	0.003
##	.N4P.INT_6	0.200	0.112	1.778	0.075	0.200	0.114
##	.N4P.INT_7	0.050	0.125	0.395	0.693	0.050	0.029
##	.N4P.INT_8	-0.212	0.130	-1.629	0.103	-0.212	-0.108
##	.N4P.INT_9	0.480	0.135	3.556	0.000	0.480	0.274
##	.N4P.SOC_2 ~~						
##	.N4P.SOC_3	0.996	0.132	7.546	0.000	0.996	0.505
##	.N4P.SOC_4	1.201	0.142	8.448	0.000	1.201	0.567
##	.N4P.SOC_5	1.048	0.144	7.281	0.000	1.048	0.473
##	.N4P.SOC_6	0.800	0.136	5.895	0.000	0.800	0.374
##	.N4P.SOC_7	0.742	0.119	6.252	0.000	0.742	0.393
##	.N4P.SOC_8	0.603	0.134	4.503	0.000	0.603	0.298
##	.N4P.SOC_9	1.066	0.141	7.545	0.000	1.066	0.512
##	.N4P.INT_1	-0.289	0.131	-2.200	0.028	-0.289	-0.144
##	.N4P.INT_2	0.650	0.149	4.355	0.000	0.650	0.304
##	.N4P.INT_3	0.143	0.120	1.192	0.233	0.143	0.072
##	.N4P.INT_4	0.413 0.024	0.106 0.130	3.877	0.000 0.852	0.413 0.024	0.228 0.012
##	.N4P.INT_5	0.024	0.130	0.186 1.448	0.652	0.024	0.012
##	.N4P.INT_6 .N4P.INT_7		0.119	0.520	0.148		
## ##	.N4P.INT_8	0.056 -0.277	0.108	-2.196	0.003	0.056 -0.277	0.032 -0.139
##	.N4P.INT_9	0.321	0.126	-2.190 2.797	0.028	0.321	0.180
##	.N4P.SOC_3 ~~	0.521	0.113	2.131	0.005	0.021	0.100
##	.N4P.SOC_4	1.221	0.144	8.454	0.000	1.221	0.605
##	.N4P.SOC_5	0.881	0.139	6.347	0.000	0.881	0.418
##	.N4P.SOC_6	0.686	0.139	4.949	0.000	0.686	0.336
##	.N4P.SOC_7	0.627	0.117	5.379	0.000	0.627	0.348
##	.N4P.SOC_8	0.484	0.134	3.608	0.000	0.484	0.251
##	.N4P.SOC_9	1.127	0.138	8.186	0.000	1.127	0.568
##	.N4P.INT_1	-0.233	0.131	-1.780	0.075	-0.233	-0.122
##	.N4P.INT_2	0.630	0.126	5.008	0.000	0.630	0.309
##	.N4P.INT_3	0.268	0.124	2.170	0.030	0.268	0.142
##	.N4P.INT_4	0.470	0.097	4.821	0.000	0.470	0.272
##	.N4P.INT_5	0.081	0.116	0.703	0.482	0.081	0.043
##	.N4P.INT_6	0.182	0.110	1.658	0.097	0.182	0.107
##	.N4P.INT_7	0.113	0.114	0.993	0.321	0.113	0.067
##	.N4P.INT_8	-0.260	0.126	-2.063	0.039	-0.260	-0.137
##	.N4P.INT_9	0.606	0.110	5.522	0.000	0.606	0.357
##	.N4P.SOC_4 ~~	,					
##	.N4P.SOC_5	1.000	0.150	6.674	0.000	1.000	0.441

##	.N4P.SOC_6	0.723	0.152	4.769	0.000	0.723	0.329
##	$.N4P.SOC_7$	0.708	0.130	5.440	0.000	0.708	0.366
##	.N4P.SOC_8	0.515	0.139	3.703	0.000	0.515	0.248
##	.N4P.SOC_9	1.150	0.147	7.805	0.000	1.150	0.540
##	$.N4P.INT_1$	-0.249	0.135	-1.840	0.066	-0.249	-0.121
##	$.N4P.INT_2$	0.521	0.134	3.881	0.000	0.521	0.238
##	.N4P.INT_3	-0.065	0.133	-0.492	0.623	-0.065	-0.032
##	$.\mathtt{N4P.INT_4}$	0.220	0.112	1.971	0.049	0.220	0.119
##	.N4P.INT_5	-0.033	0.129	-0.256	0.798	-0.033	-0.016
##	.N4P.INT_6	0.145	0.123	1.183	0.237	0.145	0.080
##	.N4P.INT_7	-0.008	0.121	-0.067	0.947	-0.008	-0.004
##	.N4P.INT_8	-0.326	0.137	-2.378	0.017	-0.326	-0.159
##	.N4P.INT_9	0.332	0.126	2.630	0.009	0.332	0.182
##	.N4P.SOC_5 ~~						
##	$.\mathtt{N4P.SOC_6}$	0.733	0.155	4.728	0.000	0.733	0.320
##	$.N4P.SOC_7$	0.659	0.124	5.298	0.000	0.659	0.326
##	.N4P.SOC_8	0.238	0.136	1.750	0.080	0.238	0.110
##	.N4P.SOC_9	0.978	0.149	6.577	0.000	0.978	0.439
##	$.N4P.INT_1$	-0.322	0.143	-2.263	0.024	-0.322	-0.150
##	.N4P.INT_2	0.398	0.142	2.807	0.005	0.398	0.174
##	.N4P.INT_3	-0.183	0.139	-1.316	0.188	-0.183	-0.086
##	.N4P.INT_4	0.455	0.122	3.730	0.000	0.455	0.235
##	.N4P.INT_5	-0.046	0.130	-0.356	0.722	-0.046	-0.022
##	.N4P.INT_6	0.062	0.119	0.526	0.599	0.062	0.033
##	.N4P.INT_7	0.048	0.119	0.407	0.684	0.048	0.026
##	.N4P.INT_8	-0.459	0.139	-3.315	0.001	-0.459	-0.215
##	.N4P.INT_9	0.306	0.131	2.328	0.020	0.306	0.160
##	.N4P.SOC_6 ~~						
##	.N4P.SOC_7	0.749	0.135	5.535	0.000	0.749	0.383
##	.N4P.SOC_8	0.620	0.138	4.505	0.000	0.620	0.296
##	.N4P.SOC_9	0.726	0.147	4.954	0.000	0.726	0.337
##	.N4P.INT_1	-0.522	0.138	-3.787	0.000	-0.522	-0.251
##	.N4P.INT_2	0.777	0.147	5.284	0.000	0.777	0.351
##	.N4P.INT_3	-0.058	0.132	-0.438	0.661	-0.058	-0.028
##	.N4P.INT_4	0.355	0.110	3.245	0.001	0.355	0.190
##	.N4P.INT_5	-0.091	0.130	-0.700	0.484	-0.091	-0.045
##	.N4P.INT_6	0.322	0.123	2.627	0.009	0.322	0.175
##	.N4P.INT_7	0.031	0.112	0.274	0.784	0.031	0.017
##	.N4P.INT_8 .N4P.INT_9	-0.412	0.135	-3.047	0.002	-0.412 0.426	-0.199
##	-	0.426	0.117	3.636	0.000	0.426	0.231
##	.N4P.SOC_7 ~~ .N4P.SOC_8	0.700	0 107	6 057	0.000	0.700	0 400
## ##	.N4P.SOC_8	0.792 0.791	0.127 0.130	6.257 6.106	0.000	0.792 0.791	0.428 0.416
##	.N4P.INT_1	-0.665	0.130	-5.638	0.000	-0.665	-0.363
##	.N4P.INT_2	0.651	0.110	5.938	0.000	0.651	0.333
##	.N4P.INT_3	-0.379	0.110	-3.310	0.000	-0.379	-0.209
##	.N4P.INT_4	0.039	0.114	0.403	0.687	0.039	0.024
##	.N4P.INT_5	0.080	0.108	0.738	0.460	0.080	0.044
##	.N4P.INT_6	0.234	0.106	2.208	0.400	0.000	0.144
##	.N4P.INT_7	-0.085	0.100	-0.852	0.394	-0.085	-0.053
##	.N4P.INT_8	-0.333	0.120	-2.781	0.005	-0.333	-0.183
##	.N4P.INT_9	0.092	0.120	0.913	0.361	0.092	0.056
##	.N4P.SOC_8 ~~	0.002		3.010	3.301	3.002	2.300
##	.N4P.SOC_9	0.671	0.136	4.947	0.000	0.671	0.330
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##	.N4P.INT_1	-0.529	0.123	-4.295	0.000	-0.529	-0.269
##	.N4P.INT_2	0.456	0.139	3.286	0.001	0.456	0.218
##	.N4P.INT_3	-0.152	0.122	-1.243	0.214	-0.152	-0.078
##	.N4P.INT_4	0.165	0.101	1.642	0.101	0.165	0.093
##	.N4P.INT_5	0.007	0.117	0.062	0.951	0.007	0.004
##	.N4P.INT_6	0.364	0.125	2.910	0.004	0.364	0.209
##	$.N4P.INT_7$	0.017	0.110	0.157	0.875	0.017	0.010
##	.N4P.INT_8	-0.386	0.135	-2.868	0.004	-0.386	-0.198
##	.N4P.INT_9	0.345	0.107	3.212	0.001	0.345	0.198
##	.N4P.SOC_9 ~~						
##	$.N4P.INT_1$	-0.440	0.127	-3.457	0.001	-0.440	-0.218
##	$.N4P.INT_2$	0.536	0.141	3.804	0.000	0.536	0.249
##	.N4P.INT_3	-0.002	0.123	-0.017	0.987	-0.002	-0.001
##	$.N4P.INT_4$	0.397	0.105	3.786	0.000	0.397	0.218
##	.N4P.INT_5	0.073	0.128	0.571	0.568	0.073	0.037
##	.N4P.INT_6	0.170	0.121	1.399	0.162	0.170	0.095
##	.N4P.INT_7	0.065	0.116	0.563	0.574	0.065	0.037
##	.N4P.INT_8	-0.288	0.134	-2.158	0.031	-0.288	-0.144
##	.N4P.INT_9	0.611	0.115	5.312	0.000	0.611	0.341
##	.N4P.INT_1 ~~						
##	.N4P.INT_2	-0.432	0.136	-3.169	0.002	-0.432	-0.208
##	.N4P.INT_3	0.466	0.123	3.791	0.000	0.466	0.242
##	.N4P.INT_4	-0.088	0.110	-0.799	0.424	-0.088	-0.050
##	.N4P.INT_5	0.200	0.115	1.728	0.084	0.200	0.104
##	.N4P.INT_6	-0.200	0.104	-1.916	0.055	-0.200	-0.116
##	.N4P.INT_7	0.210	0.111	1.901	0.057	0.210	0.123
##	.N4P.INT_8	0.470	0.122	3.852	0.000	0.470	0.242
##	.N4P.INT_9	-0.108	0.106	-1.026	0.305	-0.108	-0.063
##	.N4P.INT_2 ~~						
##	.N4P.INT_3	0.245	0.115	2.137	0.033	0.245	0.120
##	$.{\tt N4P.INT_4}$	0.250	0.110	2.277	0.023	0.250	0.134
##	.N4P.INT_5	0.088	0.138	0.636	0.525	0.088	0.043
##	.N4P.INT_6	0.546	0.122	4.457	0.000	0.546	0.297
##	$.N4P.INT_7$	0.177	0.118	1.504	0.133	0.177	0.097
##	.N4P.INT_8	-0.178	0.135	-1.314	0.189	-0.178	-0.086
##	.N4P.INT_9	0.484	0.111	4.345	0.000	0.484	0.263
##	.N4P.INT_3 ~~						
##	$.\mathtt{N4P.INT_4}$	0.114	0.100	1.143	0.253	0.114	0.066
##	.N4P.INT_5	0.021	0.119	0.180	0.857	0.021	0.011
##	.N4P.INT_6	0.216	0.108	2.012	0.044	0.216	0.127
##	$.N4P.INT_7$	0.449	0.112	4.003	0.000	0.449	0.266
##	.N4P.INT_8	0.193	0.123	1.563	0.118	0.193	0.101
##	.N4P.INT_9	0.342	0.114	3.005	0.003	0.342	0.200
##	.N4P.INT_4 ~~						
##	.N4P.INT_5	-0.088	0.123	-0.711	0.477	-0.088	-0.051
##	.N4P.INT_6	0.236	0.089	2.644	0.008	0.236	0.152
##	.N4P.INT_7	0.312	0.093	3.344	0.001	0.312	0.203
##	.N4P.INT_8	0.001	0.112	0.007	0.994	0.001	0.000
##	.N4P.INT_9	0.442	0.118	3.734	0.000	0.442	0.284
##	.N4P.INT_5 ~~						
##	.N4P.INT_6	0.070	0.111	0.632	0.527	0.070	0.041
##	.N4P.INT_7	0.179	0.117	1.535	0.125	0.179	0.107
##	.N4P.INT_8	0.373	0.128	2.915	0.004	0.373	0.196
##	.N4P.INT_9	0.130	0.111	1.173	0.241	0.130	0.077

##	.N4P.INT_6 ~~						
##	.N4P.INT 7	0.306	0.094	3.250	0.001	0.306	0.202
##	.N4P.INT_8	-0.083	0.113	-0.734	0.463	-0.083	-0.048
##	.N4P.INT_9	0.172	0.105	1.633	0.102	0.172	0.113
##	.N4P.INT_7 ~~						
##	.N4P.INT_8	0.010	0.104	0.095	0.924	0.010	0.006
##	.N4P.INT_9	0.403	0.105	3.844	0.000	0.403	0.266
##	.N4P.INT_8 ~~						
##	.N4P.INT_9	-0.222	0.115	-1.933	0.053	-0.222	-0.129
##							
##	Variances:						
##		Estimate	Std.Err	z-value	P(> z)	Std.lv	Std.all
##	.N4P.BOT_1	1.523	0.112	13.658	0.000	1.523	0.857
##	.N4P.BOT_2	1.695	0.129	13.099	0.000	1.695	0.891
##	.N4P.BOT_3	1.132	0.097	11.623	0.000	1.132	0.889
##	.N4P.BOT_4	0.989	0.098	10.105	0.000	0.989	0.891
##	.N4P.SOC_1	1.997	0.162	12.310	0.000	1.997	0.941
##	$.N4P.SOC_2$	2.067	0.149	13.832	0.000	2.067	0.933
##	.N4P.SOC_3	1.878	0.144	13.086	0.000	1.878	0.905
##	.N4P.SOC_4	2.171	0.165	13.141	0.000	2.171	0.917
##	.N4P.SOC_5	2.371	0.160	14.827	0.000	2.371	0.941
##	.N4P.SOC_6	2.215	0.162	13.654	0.000	2.215	0.954
##	.N4P.SOC_7	1.726	0.141	12.209	0.000	1.726	0.884
##	.N4P.SOC_8	1.983	0.167	11.840	0.000	1.983	0.913
##	.N4P.SOC_9	2.094	0.158	13.268	0.000	2.094	0.918
##	.N4P.INT_1	1.948	0.144	13.519	0.000	1.948	0.932
##	.N4P.INT_2	2.210	0.172	12.818	0.000	2.210	0.951
##	.N4P.INT_3	1.903	0.154	12.378	0.000	1.903	0.900
##	.N4P.INT_4	1.586	0.136	11.687	0.000	1.586	0.893
##	.N4P.INT_5	1.873	0.140	13.333	0.000	1.873	0.901
##	.N4P.INT_6	1.531	0.115	13.325	0.000	1.531	0.897
##	.N4P.INT_7	1.498	0.130	11.527	0.000	1.498	0.917
##	.N4P.INT_8	1.930	0.123	15.714	0.000	1.930	0.941
##	.N4P.INT_9	1.532	0.139	11.020	0.000	1.532	0.928
## ##	int_gen	0.493	0.036	13.727 11.288	0.000	0.493	1.000
##	soc_gen	0.832	0.074	13.202	0.000	0.832 0.519	1.000
##	fea_gen tra_gen	0.519	0.059	12.100	0.000	0.645	1.000
##		0.645	0.053		0.000		
##	rit_gen male	0.540 0.195	0.001	8.846 15.516	0.000	0.540 0.195	1.000
##		6.678	4.886	1.367	0.000	6.678	1.000
##	age inc	0.984	0.113	8.672	0.172	0.078	1.000
##	IIIC	0.304	0.113	0.012	0.000	0.304	1.000

