This table was prepared based on data obtained by Ken Q Analysis and Q Method Software, as well as on own calculations.

n(participants)= 198

Step 1	CORRELATION TYPE	Step 2	FACTOR EXTRACTION	Kaiser-Guttman Criterion	Humprey's Rule	Significant Loading at p=0,01	Significant Loading at p=0,05	Scree Test
	Pearson			i.e. Eigenvalue > 1	Cross product of two highest loadings exceeds twice the standard error	Two or more loadings have to be higher than the significant loading, i.e. higher than: 0,18	Two or more loadings have to be higher than the significant loading, i.e. higher than: 0,14	

Step 3 FACTOR ROTATION (only used Varimax)

Correlations between Factors: very weak 0,0 < r < 0,2; weak correlation 0,2 ≤ r < 0,4; moderate correlation 0,40 ≤ r < 0,60; strong correlation 0,60 ≤ r < 0,8; very strong correlation 0,8 ≤ r

PCA

	Factor 1	Factor 2	Factor 3	Factor 4	Factor 5	Factor 6	Factor 7	Factor 8		
Eigenvalue (EV)	58,57	14,26	12,02	9,01	7,93	7,77	6,75	6,26	fulfilled fulfilled fulfilled fulfilled	only two factors
% Explained Variance	29,58	7,20	6,07	4,55	4,00	3,93	3,41	3,16		
Cumulative Variance	29,58	36,78	42,86	47,41	51,41	55,34	58,74	**61,91**		
Humphrey's Rule	0,71	0,51	0,40	0,27	0,27	0,30	0,24	0,21		
Standard Error	0,07	0,07	0,07	0,07	0,07	0,07	0,07	0,07		

Number of Defining Variables

	Factor 1	Factor 2	Factor 3	Factor 4	Factor 5	Factor 6	Factor 7	Factor 8	Total
p < 0,0001				has no auto	has no auton	has no auto	has no auter	has no autor	0
p <0,001	10	12	11	6	1	5	1	has no autor	46
p < 0,01	11	17	16	10	2	9	2	1	68
p <0,05	11	19	16	11	2	9	3	4	75
p <0,1	11	19	16	11	2	9	3	4	75
Majority of Common Va	11	19	16	11	2	9	3	4	75

Correlations between Factors, p < 0,01

	Factor 1	Factor 2	Factor 3	Factor 4	Factor 5	Factor 6	Factor 7	Factor 8
Factor 1	1,000	0,172	0,326	0,324	0,173	0,218	0,116	-0,205
Factor 2	0,172	1,000	0,448	0,450	0,156	0,210	0,077	0,079
Factor 3	0,326	0,448	1,000	0,383	0,150	0,566	-0,033	-0,191
Factor 4	0,324	0,450	0,383	1,000	0,171	0,379	0,123	-0,062
Factor 5	0,173	0,156	0,150	0,171	1,000	0,049	-0,207	0,104
Factor 6	0,218	0,210	0,566	0,379	0,049	1,000	0,076	-0,337
Factor 7	0,116	0,077	-0,033	0,123	-0,207	0,076	1,000	-0,065
Factor 8	-0,205	0,079	-0,191	-0,062	0,104	-0,337	-0,065	1,000

Correlations between Factors, p < 0,05

	Factor 1	Factor 2	Factor 3	Factor 4	Factor 5	Factor 6	Factor 7	Factor 8
Factor 1	1,000	0,166	0,326	0,330	0,173	0,218	0,190	-0,115
Factor 2	0,166	1,000	0,439	0,442	0,155	0,204	0,137	-0,017
Factor 3	0,326	0,439	1,000	0,382	0,150	0,566	0,012	-0,160
Factor 4	0,330	0,442	0,382	1,000	0,149	0,395	0,152	-0,072
Factor 5	0,173	0,155	0,150	0,149	1,000	0,049	-0,141	0,058
Factor 6	0,218	0,204	0,566	0,395	0,049	1,000	0,082	-0,124
Factor 7	0,190	0,137	0,012	0,152	-0,141	0,082	1,000	-0,118
Factor 8	-0,115	-0,017	-0,160	-0,072	0,058	-0,124	-0,118	1,000

Correlations between Factors, p < 0,1

	Factor 1	Factor 2	Factor 3	Factor 4	Factor 5	Factor 6	Factor 7	Factor 8
Factor 1	1,000	0,166	0,326	0,330	0,173	0,218	0,190	-0,115
Factor 2	0,166	1,000	0,439	0,442	0,155	0,204	0,137	-0,017
Factor 3	0,326	0,439	1,000	0,382	0,150	0,566	0,012	-0,160
Factor 4	0,330	0,442	0,382	1,000	0,149	0,395	0,152	-0,072
Factor 5	0,173	0,155	0,150	0,149	1,000	0,049	-0,141	0,058
Factor 6	0,218	0,204	0,566	0,395	0,049	1,000	0,082	-0,124
Factor 7	0,190	0,137	0,012	0,152	-0,141	0,082	1,000	-0,118
Factor 8	-0,115	-0,017	-0,160	-0,072	0,058	-0,124	-0,118	1,000

CFA8

	Factor 1	Factor 2	Factor 3	Factor 4	Factor 5	Factor 6	Factor 7	Factor 8		
Eigenvalue	57,96	13,45	11,42	8,48	7,39	7,00	6,52	5,69	fulfilled fulfilled fulfilled fulfilled	only two factors
% Explained Variance	29,00	7,00	6,00	4,00	4,00	4,00	3,00	3,00		
Cumulative Variance	29,00	36,00	42,00	46,00	50,00	54,00	57,00	**60,00**		
Humphrey's Rule	0,72	0,50	0,38	0,26	0,29	0,24	0,28	0,19		
Standard Error										

	Factor 1	Factor 2	Factor 3	Factor 4	Factor 5	Factor 6	Factor 7	Factor 8	Total
p < 0,0001	has no auton	2	1	1	has no auton	has no auto	3	has no autor	7
p <0,001	8	4	4	6	5	has no auto	8	1	36
p < 0,01	13	9	8	10	9	2	12	3	66
p <0,05	**13**	10	10	10	**11**	**3**	13	**5**	75
p <0,1	13	10	10	10	11	3	13	5	75
Majority of Common Va	13	10	10	10	11	3	14	5	76

Correlations between Factors, p < 0,01

	Factor 1	Factor 2	Factor 3	Factor 4	Factor 5	Factor 6	Factor 7	Factor 8
Factor 1	1	0,3674	0,2221	0,3412	0,4931	0,2014	0,3603	-0,2025
Factor 2	0,3674	1	0,3488	0,364	0,3808	0,1502	0,4567	-0,0237
Factor 3	0,2221	0,3488	1	0,1309	0,3106	0,2153	0,4601	0,2568
Factor 4	0,3412	0,364	0,3309	1	0,4042	0,2436	0,3335	0,1013
Factor 5	0,4931	0,3808	0,3106	0,4042	1	0,1038	0,4105	0,1464
Factor 6	0,2014	0,1502	0,2153	0,2436	0,1038	1	0,1897	-0,12
Factor 7	0,3603	0,4567	0,4601	0,3335	0,4105	0,1897	1	0,0309
Factor 8	-0,2025	-0,0237	0,2568	0,1013	0,1464	-0,12	0,0309	1

Correlations between Factors, p < 0,05

	Factor 1	Factor 2	Factor 3	Factor 4	Factor 5	Factor 6	Factor 7	Factor 8
Factor 1	1,000	0,369	0,266	0,341	0,507	0,124	0,358	-0,099
Factor 2	0,369	1,000	0,380	0,344	0,374	0,160	0,442	0,027
Factor 3	0,266	0,380	1,000	0,340	0,323	0,185	0,493	0,269
Factor 4	0,341	0,344	0,340	1,000	0,412	0,240	0,329	0,175
Factor 5	0,507	0,374	0,323	0,412	1,000	0,089	0,410	0,228
Factor 6	0,124	0,160	0,185	0,240	0,089	1,000	0,126	0,003
Factor 7	0,358	0,442	0,493	0,329	0,410	0,126	1,000	0,132
Factor 8	-0,099	0,027	0,269	0,175	0,228	0,003	0,132	1,000

Correlations between Factors, p < 0,1

Factor	Factor 1	Factor 2	Factor 3	Factor 4	Factor 5	Factor 6	Factor 7	Factor 8
Factor 1	1	0,3693	0,2655	0,3412	0,507	0,1242	0,3577	-0,099
Factor 2	0,3693	1	0,3795	0,3437	0,3736	0,1598	0,4418	0,027
Factor 3	0,2655	0,3795	1	0,3397	0,3231	0,1848	0,4927	0,2692
Factor 4	0,3412	0,3437	0,3397	1	0,4117	0,2404	0,3291	0,1754
Factor 5	0,507	0,3736	0,3231	0,4117	1	0,089	0,4101	0,2276
Factor 6	0,1242	0,1598	0,1848	0,2404	0,089	1	0,126	0,003
Factor 7	0,3577	0,4418	0,4927	0,3291	0,4101	0,126	1	0,1321
Factor 8	-0,099	0,027	0,2692	0,1754	0,2276	0,003	0,1321	1

CFA: 7 Factors

	Factor 1	Factor 2	Factor 3	Factor 4	Factor 5	Factor 6	Factor 7		
Eigenvalue	57,96	13,45	11,42	8,48	7,39	7,00	6,52	fulfilled fulfilled fulfilled fulfilled	only two factors
% Explained Variance	29,27	6,79	5,77	4,28	3,73	3,54	3,29		
Cumulative Variance	29,27	36,06	41,83	46,11	49,85	53,38	**56,67**		
Humphrey's Rule	0,72	0,50	0,38	0,26	0,29	0,24	0,28		
Standard Error	0,05	0,05	0,05	0,05	0,05	0,05	0,05		

	Factor 1	Factor 2	Factor 3	Factor 4	Factor 5	Factor 6	Factor 7	
p < 0,0001	has no automatically flagged sort			has no automatically flagged sort				
p <0,001	7	3	1	7	5	4	8	35
p < 0,01	12	7	10	12	12	5	12	70
p <0,05	12	7	10	13	13	8	12	75
p <0,1	12	7	11	13	14	8	12	77
Majority of Common Va	12	7	11	13	14	8	12	77

Correlations between Factors, p < 0,01

	Factor 1	Factor 2	Factor 3	Factor 4	Factor 5	Factor 6	Factor 7
Factor 1	1,000	0,357	0,209	0,368	0,479	0,124	0,437
Factor 2	0,357	1,000	0,258	0,412	0,394	0,499	0,422
Factor 3	0,209	0,258	1,000	0,385	0,349	0,325	0,415
Factor 4	0,368	0,412	0,385	1,000	0,380	0,329	0,483
Factor 5	0,479	0,394	0,349	0,380	1,000	0,358	0,449
Factor 6	0,124	0,499	0,325	0,329	0,358	1,000	0,440
Factor 7	0,437	0,422	0,415	0,483	0,449	0,440	1,000

Correlations between Factors, p < 0,05

	Factor 1	Factor 2	Factor 3	Factor 4	Factor 5	Factor 6	Factor 7
Factor 1	1,000	0,357	0,209	0,369	0,489	0,124	0,437
Factor 2	0,357	1,000	0,258	0,394	0,390	0,481	0,422
Factor 3	0,209	0,258	1,000	0,375	0,346	0,344	0,415
Factor 4	0,369	0,394	0,375	1,000	0,371	0,293	0,471
Factor 5	0,489	0,390	0,346	0,371	1,000	0,342	0,457
Factor 6	0,124	0,481	0,344	0,293	0,342	1,000	0,429
Factor 7	0,437	0,422	0,415	0,471	0,457	0,429	1,000

Correlations between Factors, p < 0,1

	Factor 1	Factor 2	Factor 3	Factor 4	Factor 5	Factor 6	Factor 7
Factor 1	1,000	0,357	0,212	0,369	0,485	0,124	0,437
Factor 2	0,357	1,000	0,256	0,394	0,394	0,481	0,422
Factor 3	0,212	0,256	1,000	0,373	0,349	0,338	0,424
Factor 4	0,369	0,394	0,373	1,000	0,370	0,293	0,471
Factor 5	0,485	0,394	0,349	0,370	1,000	0,346	0,458
Factor 6	0,124	0,481	0,338	0,293	0,346	1,000	0,429
Factor 7	0,437	0,422	0,424	0,471	0,458	0,429	1,000

CFA: 6 Factors

	Factor 1	Factor 2	Factor 3	Factor 4	Factor 5	Factor 6		
Eigenvalue	57,96	13,45	11,42	8,48	7,39	7,00	fulfilled fulfilled fulfilled fulfilled	only two factors
% Explained Variance	29,27	6,79	5,77	4,28	3,73	3,54		
Cumulative Variance	29,27	36,06	41,83	46,11	49,85	**53,38**		
Humphrey's Rule	0,72	0,50	0,38	0,26	0,29	0,24		
Standard Error	0,05	0,05	0,05	0,05	0,05	0,05		

	Factor 1	Factor 2	Factor 3	Factor 4	Factor 5	Factor 6
p < 0,0001	has no automatically flagged sort			has no automatically flagged sort		
p <0,001	10	3	9	8	1	7	38
p < 0,01	18	9	21	18	6	14	86
p <0,05	20	10	23	19	6	17	95
p <0,1	20	10	23	20	6	18	97
Majority of Common Va	20	11	23	22	6	18	100

Correlations between Factors, p < 0,01

	Factor 1	Factor 2	Factor 3	Factor 4	Factor 5	Factor 6
Factor 1	1,000	0,256	0,326	0,516	0,436	0,161
Factor 2	0,256	1,000	0,397	0,474	0,374	0,147
Factor 3	0,326	0,397	1,000	0,519	0,432	0,408
Factor 4	0,516	0,474	0,519	1,000	0,450	0,339
Factor 5	0,436	0,374	0,432	0,450	1,000	0,313
Factor 6	0,161	0,147	0,408	0,339	0,313	1,000

Correlations between Factors, p < 0,05

	Factor 1	Factor 2	Factor 3	Factor 4	Factor 5	Factor 6
Factor 1	1,000	0,254	0,333	0,523	0,450	0,157
Factor 2	0,254	1,000	0,406	0,465	0,351	0,141
Factor 3	0,333	0,406	1,000	0,525	0,436	0,392
Factor 4	0,523	0,465	0,525	1,000	0,456	0,332
Factor 5	0,450	0,351	0,436	0,456	1,000	0,297
Factor 6	0,157	0,141	0,392	0,332	0,297	1,000

Correlations between Factors, p < 0,1

	Factor 1	Factor 2	Factor 3	Factor 4	Factor 5	Factor 6
Factor 1	1,000	0,254	0,333	0,523	0,450	0,161
Factor 2	0,254	1,000	0,406	0,459	0,351	0,140
Factor 3	0,333	0,406	1,000	0,526	0,436	0,395
Factor 4	0,523	0,459	0,526	1,000	0,452	0,338
Factor 5	0,450	0,351	0,436	0,452	1,000	0,299
Factor 6	0,161	0,140	0,395	0,338	0,299	1,000

CFA: 5 Factors

	Factor 1	Factor 2	Factor 3	Factor 4	Factor 5		
Eigenvalue	57,96	13,45	11,42	8,48	7,39	fulfilled fulfilled fulfilled fulfilled	only two factors
% Explained Variance	29,27	6,79	5,77	4,28	3,73		
Cumulative Variance	29,27	36,06	41,83	46,11	**49,85**		
Humphrey's Rule	0,72	0,50	0,38	0,26	0,29		
Standard Error	0,05	0,05	0,05	0,05	0,05		

	Factor 1	Factor 2	Factor 3	Factor 4	Factor 5
p < 0,0001	has no automatically flagged sort				
p <0,001	10	8	21	9	1	49
p < 0,01	24	20	34	20	2	100
p <0,05	27	26	36	22	7	118
p <0,1	28	29	37	22	7	123
Majority of Common Va	28	29	38	24	7	126

Correlations between Factors, p < 0,01

	Factor 1	Factor 2	Factor 3	Factor 4	Factor 5
Factor 1	1,000	0,379	0,469	0,469	0,080
Factor 2	0,379	1,000	0,551	0,379	0,249
Factor 3	0,469	0,551	1,000	0,591	0,132
Factor 4	0,469	0,379	0,591	1,000	0,074
Factor 5	0,080	0,249	0,132	0,074	1,000

Correlations between Factors, p < 0,05

	Factor 1	Factor 2	Factor 3	Factor 4	Factor 5
Factor 1	1,000	0,359	0,480	0,481	0,056
Factor 2	0,359	1,000	0,540	0,343	0,227
Factor 3	0,480	0,540	1,000	0,589	0,214
Factor 4	0,481	0,343	0,589	1,000	0,105
Factor 5	0,056	0,227	0,214	0,105	1,000

Correlations between Factors, p < 0,1

	Factor 1	Factor 2	Factor 3	Factor 4	Factor 5
Factor 1	1,000	0,365	0,483	0,480	0,052
Factor 2	0,365	1,000	0,541	0,345	0,223
Factor 3	0,483	0,541	1,000	0,590	0,212
Factor 4	0,480	0,345	0,590	1,000	0,105
Factor 5	0,052	0,223	0,212	0,105	1,000

CFA: 4 Factors

	Factor 1	Factor 2	Factor 3	Factor 4		
Eigenvalue	57,96	13,45	11,42	8,48	fulfilled fulfilled fulfilled fulfilled	only two factors
% Explained Variance	29,27	6,79	5,77	4,28		
Cumulative Variance	29,27	36,06	41,83	**46,11**		
Humphrey's Rule	0,72	0,50	0,38	0,26		
Standard Error	0,05	0,05	0,05	0,05		

	Factor 1	Factor 2	Factor 3	Factor 4
p < 0,0001	has no automatically flagged sort			
p <0,001	12	9	15	10	46
p < 0,01	28	26	4	27	85
p <0,05	35	32	38	28	133
p <0,1	35	34	40	28	137
Majority of Common Va	36	37	41	32	146

Correlations between Factors, p < 0,01

	Factor 1	Factor 2	Factor 3	Factor 4
Factor 1	1,000	0,385	0,473	0,531
Factor 2	0,385	1,000	0,576	0,385
Factor 3	0,473	0,576	1,000	0,595
Factor 4	0,531	0,385	0,595	1,000

Correlations between Factors, p < 0,05

	Factor 1	Factor 2	Factor 3	Factor 4
Factor 1	1,000	0,399	0,489	0,543
Factor 2	0,399	1,000	0,576	0,390
Factor 3	0,489	0,576	1,000	0,599
Factor 4	0,543	0,390	0,599	1,000

Correlations between Factors, p < 0,1

	Factor 1	Factor 2	Factor 3	Factor 4
Factor 1	1,000	0,398	0,493	0,543
Factor 2	0,398	1,000	0,578	0,390
Factor 3	0,493	0,578	1,000	0,608
Factor 4	0,543	0,390	0,608	1,000

CFA: 3 Factors

	Factor 1	Factor 2	Factor 3		
Eigenvalue	57,96	13,45	11,42	fulfilled fulfilled fulfilled fulfilled	only two factors
% Explained Variance	29,27	6,79	5,77		
Cumulative Variance	29,27	36,06	**41,83**		
Humphrey's Rule	0,72	0,50	0,38		
Standard Error	0,05	0,05	0,05		

	Factor 1	Factor 2	Factor 3
p < 0,0001	4	2	5	11
p <0,001	18	14	21	53
p < 0,01	45	30	47	122
p <0,05	57	43	56	156
p <0,1	60	45	57	160
Majority of Common Va	63	46	62	171

Correlations between Factors, p < 0,01

	Factor 1	Factor 2	Factor 3
Factor 1	1,000	0,455	0,598
Factor 2	0,455	1,000	0,563
Factor 3	0,598	0,563	1,000

Correlations between Factors, p < 0,05

	Factor 1	Factor 2	Factor 3
Factor 1	1,000	0,480	0,588
Factor 2	0,480	1,000	0,568
Factor 3	0,588	0,568	1,000

Correlations between Factors, p < 0,1

	Factor 1	Factor 2	Factor 3
Factor 1	1,000	0,478	0,590
Factor 2	0,478	1,000	0,569
Factor 3	0,590	0,569	1,000

CFA: 2 Factors

	Factor 1	Factor 2		
Eigenvalue	57,96	13,45	fulfilled fulfilled fulfilled fulfilled fulfilled	
% Explained Variance	29,27	6,79		
Cumulative Variance	29,27	**36,06**		
Humphrey's Rule	0,72	0,50		
Standard Error	0,05	0,05		

	Factor 1	Factor 2
p < 0,0001	5	8	13
p <0,001	32	25	57
p < 0,01	72	51	123
p <0,05	92	74	166
p <0,1	102	80	182
Majority of Common Va	110	88	198

Correlations between Factors, p < 0,01

	Factor 1	Factor 2
Factor 1	1,000	0,457
Factor 2	0,457	1,000

Correlations between Factors, p < 0,05

	Factor 1	Factor 2
Factor 1	1,000	0,457
Factor 2	0,457	1,000

Correlations between Factors, p < 0,1

	Factor 1	Factor 2
Factor 1	1,000	0,457
Factor 2	0,457	1,000