

ภาคผนวก ๗

Factor loading and Reliability test

1. พฤติกรรมแบบประชาธิปไตย (DEMB)

1.1 Factor loading

Rotated Component Matrix(a)

	Component		
	1	2	3
DB1	.768		
DB3	.847		
DB4	.841		
DB5	.812		
DB7	.854		
DB8	.803		
DB9		.860	
DB10		.833	
DB11		.752	
DB13			.907

Extraction Method: Principal Component Analysis. Rotation Method: Varimax with Kaiser Normalization.
a. Rotation converged in 5 iterations.

1.2 Reliability

RELIABILITY ANALYSIS - SCALE (ALPHA)

Item-total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Squared Multiple Correlation	Alpha if Item Deleted
DB1	22.7701	134.9142	.7017	.5166	.9130
DB3	22.8489	130.8390	.7783	.6418	.9028
DB4	23.5747	130.8271	.7927	.6562	.9010
DB5	22.7849	128.7217	.7581	.6031	.9057
DB7	22.3645	126.8669	.8166	.6897	.8973
DB8	22.9721	127.1851	.7692	.6298	.9042

Reliability Coefficients 6 items

Alpha = .9188 Standardized item alpha = .9190

RELIABILITY ANALYSIS - SCALE (ALPHA)

Item-total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Squared Multiple Correlation	Alpha if Item Deleted
DB9	8.9347	23.1918	.6232	.3899	.8087
DB10	9.0881	23.5837	.7145	.5224	.7175
DB11	8.2708	22.5899	.6934	.5027	.7350

Reliability Coefficients 3 items

Alpha = .8211 Standardized item alpha = .8230

2. ความรู้สึกแปลกแยก (ALIEN)

2.1 Factor loading

Rotated Component Matrix(a)

	Component		
	1	2	3
AL2	.828		
AL3	.888		
AL4	.864		
AL9		.792	
AL10		.870	
AL12			.922
AL13		.505	.681

Extraction Method: Principal Component Analysis. Rotation Method: Varimax with Kaiser Normalization.

a Rotation converged in 5 iterations.

2.2 Reliability

RELIABILITY ANALYSIS - SCALE (ALPHA)

Item-total Statistics

	Scale	Scale	Corrected		
	Mean	Variance	Item-	Squared	Alpha
	if Item	if Item	Total	Multiple	if Item
	Deleted	Deleted	Correlation	Correlation	Deleted
AL2	10.8094	16.1512	.6440	.4186	.8088
AL3	11.0945	14.5588	.7355	.5473	.7165
AL4	11.0309	16.5586	.6907	.4956	.7646

Reliability Coefficients 3 items

Alpha = .8300 Standardized item alpha = .8305

RELIABILITY ANALYSIS - SCALE (ALPHA)

Item-total Statistics

	Scale	Scale	Corrected		
	Mean	Variance	Item-	Squared	Alpha
	if Item	if Item	Total	Multiple	if Item
	Deleted	Deleted	Correlation	Correlation	Deleted
AL9	5.8453	4.0918	.4812	.2315	.
AL10	5.9723	3.8475	.4812	.2315	.

Reliability Coefficients 2 items

Alpha = .6495 Standardized item alpha = .6497

RELIABILITY ANALYSIS - SCALE (ALPHA)

Item-total Statistics

	Scale	Scale	Corrected		
	Mean	Variance	Item-	Squared	Alpha
	if Item	if Item	Total	Multiple	if Item
	Deleted	Deleted	Correlation	Correlation	Deleted
AL12	5.8485	3.3881	.4792	.2296	.
AL13	5.8876	2.7557	.4792	.2296	.

Reliability Coefficients 2 items

Alpha = .6456 Standardized item alpha = .6479

3. ความเคร่งศาสนา (RELIGIO)

3.1 Factor loading

Rotated Component Matrix(a)

	Component		
	1	2	3
RE4	.841		
RE5	.796		
RE6	.850		
RE17	.608		
RE23	.597		.521
RE14		.786	
RE19		.879	
RE20		.836	
RE18			.507
RE21			.793
RE22			.812

Extraction Method: Principal Component Analysis. Rotation Method: Varimax with Kaiser Normalization.

a Rotation converged in 4 iterations.

3.2 Reliability

RELIABILITY ANALYSIS - SCALE (ALPHA)

Item-total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Squared Multiple Correlation	Alpha if Item Deleted
RE4	25.8532	63.9915	.6718	.5277	.8337
RE5	25.4976	64.6654	.7233	.5718	.8227
RE6	25.3051	61.2156	.7564	.5826	.8122
RE17	26.1321	63.0332	.6009	.3866	.8538
RE23	26.0277	61.9355	.6607	.4578	.8370

Reliability Coefficients 5 items

Alpha = .8609 Standardized item alpha = .8640

RELIABILITY ANALYSIS - SCALE (ALPHA)

Item-total Statistics

	Scale	Scale	Corrected		
	Mean	Variance	Item-	Squared	Alpha
	if Item	if Item	Total	Multiple	if Item
	Deleted	Deleted	Correlation	Correlation	Deleted
RE14	11.1667	31.1997	.6589	.4431	.8342
RE19	11.6454	26.7137	.7690	.5957	.7281
RE20	11.7500	28.7246	.7127	.5331	.7844

Reliability Coefficients 3 items

Alpha = .8455 Standardized item alpha = .8451

RELIABILITY ANALYSIS - SCALE (ALPHA)

Item-total Statistics

	Scale	Scale	Corrected		
	Mean	Variance	Item-	Squared	Alpha
	if Item	if Item	Total	Multiple	if Item
	Deleted	Deleted	Correlation	Correlation	Deleted
RE18	9.7110	22.9854	.5248	.2855	.7368
RE21	9.8768	23.4108	.5748	.3615	.6754
RE22	9.7685	22.5598	.6476	.4258	.5940

Reliability Coefficients 3 items

Alpha = .7522 Standardized item alpha = .7546

4. คำนวณประชาธิปไตย (DEM V)

41. Factor loading

Rotated Component Matrix(a)

	Component					
	1	2	3	4	5	6
DV31	.773					
DV32	.786					
DV33	.788					
DV34	.703					
DV38	.602					
DV18		.596				
DV19		.530				
DV20		.715				
DV21		.704				
DV22		.537				
DV24		.577				
DV43				.828		
DV44				.890		
DV45				.854		
DV48			.793			
DV49			.828			
DV50			.765			
DV51						.578
DV52						.783
DV53						.745
DV8					.677	
DV10					.595	
DV14					.692	
DV15					.601	

Extraction Method: Principal Component Analysis. Rotation Method: Varimax with Kaiser Normalization.

a Rotation converged in 7 iterations.

4.2 Reliability

RELIABILITY ANALYSIS - SCALE (ALPHA)

Item-total Statistics

	Scale	Scale	Corrected	
	Mean	Variance	Item-	Alpha
	if Item	if Item	Total	if Item
	Deleted	Deleted	Correlation	Deleted
DV31	30.2049	45.1813	.6403	.8419
DV32	30.4525	45.2268	.7324	.8169
DV33	30.0328	44.8922	.7716	.8075
DV34	29.7639	46.2857	.6907	.8276
DV38	30.0836	49.0291	.5650	.8586

Reliability Coefficients

N of Cases = 610.0 N of Items = 5

Alpha = .8601

RELIABILITY ANALYSIS - SCALE (ALPHA)

Item-total Statistics

	Scale	Scale	Corrected	
	Mean	Variance	Item-	Alpha
	if Item	if Item	Total	if Item
	Deleted	Deleted	Correlation	Deleted
DV18	37.0447	77.7542	.5886	.7692
DV19	36.7997	81.1787	.5943	.7701
DV20	37.0364	76.4199	.5978	.7669
DV21	37.6043	76.4982	.5926	.7681
DV22	37.8195	79.1299	.4863	.7940
DV24	36.9818	80.0710	.5318	.7820

Reliability Coefficients

N of Cases = 604.0 N of Items = 6

Alpha = .8053

RELIABILITY ANALYSIS - SCALE (ALPHA)

Item-total Statistics

	Scale	Scale	Corrected	
	Mean	Variance	Item-	Alpha
	if Item	if Item	Total	if Item
	Deleted	Deleted	Correlation	Deleted
DV43	14.6498	20.3066	.7923	.8850
DV44	14.7938	19.2787	.8721	.8190
DV45	15.1817	19.1489	.7832	.8954

Reliability Coefficients

N of Cases = 611.0 N of Items = 3

Alpha = .9070

RELIABILITY ANALYSIS - SCALE (ALPHA)

Item-total Statistics

	Scale	Scale	Corrected	
	Mean	Variance	Item-	Alpha
	if Item	if Item	Total	if Item
	Deleted	Deleted	Correlation	Deleted
DV48	15.0440	14.2938	.7891	.8808
DV49	14.9511	14.0466	.8575	.8234
DV50	15.0718	14.3707	.7843	.8847

Reliability Coefficients

N of Cases = 613.0 N of Items = 3

Alpha = .9045

RELIABILITY ANALYSIS - SCALE (ALPHA)

Item-total Statistics

	Scale	Scale	Corrected	
	Mean	Variance	Item-	Alpha
	if Item	if Item	Total	if Item
	Deleted	Deleted	Correlation	Deleted
DV51	14.4223	16.0607	.6680	.7640

DV52 14.7169 13.9869 .7414 .6853

DV53 14.6547 15.2363 .6250 .8073

Reliability Coefficients

N of Cases = 611.0 N of Items = 3

Alpha = .8216

RELIABILITY ANALYSIS - SCALE (ALPHA)

Item-total Statistics

	Scale	Scale	Corrected	
	Mean	Variance	Item-	Alpha
	if Item	if Item	Total	if Item
	Deleted	Deleted	Correlation	Deleted
DV8	21.8213	31.7759	.4638	.7147
DV10	21.3705	34.0399	.5608	.6645
DV14	21.9705	30.6986	.6113	.6285
DV15	22.6148	30.0172	.4995	.6964

Reliability Coefficients

N of Cases = 610.0 N of Items = 4

Alpha = .7355