

Appendix 9. Validity and Reliability

Validity of the Try out test

No. Resp	Javanese Responden																																								Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	
1	1	0	1	0	1	0	0	1	0	0	1	1	1	1	1	0	1	0	0	1	1	1	0	1	1	1	1	0	1	1	0	0	1	1	0	1	1	0	0	1	23
2	0	1	0	0	0	0	0	1	1	0	1	1	0	0	0	0	1	0	1	0	1	1	1	0	1	1	0	1	0	1	1	1	0	1	0	1	0	0	1	19	
3	1	0	1	0	0	0	0	1	0	1	0	1	0	0	0	0	1	1	0	1	0	1	0	1	0	1	1	0	1	0	1	1	0	1	0	1	1	0	0	1	19
4	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1	1	0	0	1	1	0	1	1	0	1	1	0	0	1	1	1	1	1	0	1	1	0	1	1	19	
5	1	1	1	0	1	0	1	0	1	0	0	0	1	0	0	0	1	0	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	1	0	1	1	0	1	21	
6	0	0	0	0	0	1	0	0	1	0	0	1	1	0	0	1	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	0	1	19	
7	0	0	1	1	0	1	1	0	1	1	0	0	1	0	1	0	1	0	1	1	0	0	1	1	0	1	1	0	1	1	1	0	1	1	0	1	0	0	1	20	
8	1	0	0	0	1	1	0	0	1	1	0	0	0	1	0	0	1	0	0	1	1	0	0	1	1	0	0	1	0	1	0	1	1	0	1	0	0	1	15		
9	0	1	0	1	0	1	0	1	0	1	0	1	0	0	0	0	1	0	0	1	1	0	0	1	1	0	0	1	1	0	1	1	0	1	0	1	1	0	1	20	
10	0	1	1	1	0	0	1	1	1	1	1	0	0	1	0	1	0	0	1	0	1	0	0	1	0	0	0	1	1	0	1	1	0	0	1	0	0	1	1	19	
11	1	1	1	1	0	0	1	0	0	1	0	0	1	1	1	0	1	1	0	1	1	0	1	1	0	1	1	1	0	0	1	1	0	1	1	0	1	0	0	1	23
12	1	0	0	0	0	1	0	0	1	0	0	0	1	0	0	1	1	0	0	1	1	0	0	1	1	0	1	1	0	1	1	1	0	1	1	0	1	0	0	1	17
13	0	1	1	1	1	0	1	0	1	0	1	1	0	1	0	1	0	1	1	0	1	1	0	1	1	1	1	0	1	1	1	0	1	1	0	1	0	0	0	1	23
14	1	1	1	0	0	1	0	1	0	1	0	1	0	1	1	0	1	0	0	1	1	0	1	0	1	1	1	0	0	1	1	0	1	1	1	0	1	0	1	1	21
15	1	0	0	1	0	1	1	0	0	1	1	0	0	1	0	1	0	1	0	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	0	1	0	0	1	0	21
16	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	8
17	0	0	0	1	0	0	1	0	0	1	0	0	1	0	0	0	1	0	0	0	1	0	0	1	0	0	0	1	0	0	0	1	0	0	1	0	0	1	0	0	9
18	1	0	1	0	0	0	0	1	0	0	1	0	0	1	1	0	0	0	1	0	0	1	0	0	1	0	0	0	1	1	0	1	0	1	0	0	0	1	0	0	13
19	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	7		
20	0	1	1	1	0	0	1	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	5	
22	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	1	0	0	1	0	10	
23	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	7	
24	0	0	0	0	1	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	1	9	
25	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	4	
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	
27	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	0	4	
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	5	
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	7	
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	8	
rtbmg	0.49	0.446	0.396	0.446	0.072	0.44	0.426	0.391	0.136	0.413	0.413	0.447	0.111	0.378	0.108	0.402	0.516	0.447	0.118	0.38	0.475	0.154	0.435	0.503	0.405	0.399	0.43	0.391	0.364	0.148	0.288	0.388	0.396	0.441	0.373	0.373	0.222	0.123	0.402	0.56	
rtbml	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36		
ket	V	V	V	V	TV	V	V	TV	V	V	V	TV	V	TV	V	V	V	V	TV	V	V	TV	V	V	V	V	V	V	V	TV	TV	V	V	TV	TV	V	V	TV	V		

The reliability of try out test

No	Students' code	Odd x	Even y	Total	x	y	xy
1	AP	13	9	22	169	81	117
2	AWK	13	6	19	169	36	78
3	DAP	6	14	20	36	196	84
4	DN	11	8	19	121	64	88
5	ES	9	12	21	81	144	108
6	FR	8	11	19	64	121	88
7	FDA	9	11	20	81	121	99
8	IN	7	9	16	49	81	63
9	MK	6	14	20	36	196	84
10	NK	9	10	19	81	100	90
11	OA	9	13	22	81	169	117
12	TN	9	9	18	81	81	81
13	RSN	9	14	23	81	196	126
14	RAR	9	12	21	81	144	108
15	ZA	13	7	20	169	49	91
16	AM	4	4	8	16	16	16
17	AF	3	6	9	9	36	18
18	CK	7	5	12	49	25	35
19	DSY	5	3	8	25	9	15
20	DS	4	6	10	16	36	24
21	ES	3	5	8	9	25	15
22	EFH	5	5	10	25	25	25
23	GN	5	4	9	25	16	20
24	JA	5	6	11	25	36	30
25	MBU	3	6	9	9	36	18
26	NH	3	6	9	9	36	18
27	ODP	3	5	8	9	25	15
28	RD	2	7	9	4	49	14
29	SW	6	2	8	36	4	12
30	WU	4	5	9	16	25	20
	Total	202	234	436	1662	2178	1717

Reliability

Scale: ALL VARIABLES

Case Processing Summary

		N	%
Cases	Valid	30	100.0
	Excluded ^a	0	.0
	Total	30	100.0

a. Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	N of Items
.853	30

R coefficient	Reliability
0.81- 1.00	Very High
0.61- 0.80	High
0.41- 0.60	Sufficient
0.21- 0.40	Low
0.00 - 0.20	Very Low