

Appendix 35**Inter – Rater Reliability of Posttest 2**

No	Students' Code	R1	R2	D	D²
1	AR	76	80	1	1
2	AK	84	80	1	1
3	AS	80	80	0	0
4	AKW	84	84	0	0
5	AN	84	84	0	0
6	CM	96	96	0	0
7	DLL	88	84	1	1
8	DK	80	84	1	1
9	DA	76	80	1	1
10	EAW	76	80	1	1
11	EF	88	84	1	1
12	EY	80	84	1	1
13	FCD	92	96	1	1
14	GM	76	80	1	1
15	IBS	80	76	1	1
16	IZS	88	88	0	0
17	KDV	80	80	0	0
18	KDJ	80	80	0	0
19	LZ	96	92	1	1
20	MMS	76	76	0	0
21	MR	88	92	1	1
22	NS	76	76	0	0
23	NZA	80	84	1	1
24	NA	76	80	1	1
25	NUFS	76	80	1	1
26	NW	76	80	1	1
27	OY	88	84	1	1
28	RSY	80	84	1	1
29	SID	92	92	0	0
30	SF	80	80	0	0
31	SH	76	76	0	0
Total		2548	2576	19	19

Reliability of Posttest 2

The statistical formula for counting the reliability is as follow:

$$R = 1 - \frac{6 \sum d^2}{N (N^2 - 1)}$$

$$R = 1 - \frac{6.19}{31 (31 - 1)}$$

$$R = 1 - \frac{6.(361)}{31 (961 - 1)}$$

$$R = 1 - \frac{2166}{31 (960)}$$

$$R = 1 - \frac{2166}{29760}$$

$$R = 1 - 0.073$$

$$R = 0.93$$

(A very high reliability)

Where:

R : Reliability

N : Number of Students

D : The different of rank Correlation

1-6 : Constant Number

(Shohamy, 1985: 213) in Haryanti (2010: 39)