

Appendix 36**Inter – Rater Reliability of Posttest 3**

No	Students' Code	R1	R2	D	D²
1	AR	80	80	0	0
2	AK	88	88	0	0
3	AS	84	88	1	1
4	AKW	80	84	1	1
5	AN	84	80	1	1
6	CM	92	96	1	1
7	DLL	88	84	1	1
8	DK	88	84	1	1
9	DA	80	80	0	0
10	EAW	80	76	1	1
11	EF	84	88	1	1
12	EY	84	80	1	1
13	FCD	92	92	0	0
14	GM	76	80	1	1
15	IBS	80	84	1	1
16	IZS	88	92	1	1
17	KDV	84	80	1	1
18	KDJ	80	84	1	1
19	LZ	92	96	1	1
20	MMS	76	76	0	0
21	MR	92	92	0	0
22	NS	80	84	1	1
23	NZA	88	84	1	1
24	NA	80	80	0	0
25	NUFS	80	76	1	1
26	NW	88	84	1	1
27	OY	88	88	0	0
28	RSY	84	88	1	1
29	SID	92	96	1	1
30	SF	84	84	0	0
31	SH	80	80	0	0
Total		2616	2628	21	21

Reliability of Posttest 3

The statistical formula for counting the reliability is as follow:

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

$$R = 1 - \frac{6.21}{31(31 - 1)}$$

$$R = 1 - \frac{6.(441)}{31(961 - 1)}$$

$$R = 1 - \frac{2646}{31(960)}$$

$$R = 1 - \frac{2646}{29760}$$

$$R = 1 - 0.089$$

$$R = 0.91$$

(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)