

Appendix 10

Coefficient of The First and The Second Group:

$$r_1 = \frac{\sum xy}{\sqrt{[\sum x^2 \sum y^2]}}$$

$$r_1 = \frac{4057}{\sqrt{4208 \times 4159}}$$

$$r_1 = \frac{4057}{\sqrt{17501072}}$$

$$r_1 = \frac{4057}{4183.428}$$

$$r_1 = 0.96$$

Coefficient Corelation of Whole Items:

$$rk = \frac{.2.rl}{1+rl}$$

$$rk = \frac{2 \times 0.96}{1+0.96}$$

$$rk = \frac{1.92}{1.96}$$

$$rk = 0.97$$