

## APPENDIX G

### SUMMARY OF CALCULATIONS MADE TO DETERMINE INTERRATER RELIABILITY

#### A) PRIMARY RECORDING OF RESPONSES

14 % of responses were submitted to the second rater to check for reliability

Total amount of responses =  $480 \times 16 = 7680 + 256 = 7\,936$

14 % of responses =  $(7\,936 \div 14) \times 100/1 = 1\,112$

Total amount of similarities = 1089

Total amount of differences = 23

#### Formula for determining interrater reliability:

$$\begin{aligned}
 \text{Interrater reliability} &= \frac{\text{total amount of similarities}}{\text{total of similarities and differences}} \times \frac{100}{1} \\
 &= \frac{1089}{1\,112} \times \frac{100}{1} \\
 &= 97,9 \%
 \end{aligned}$$

#### B) SECONDARY CATEGORIZATION PROCESS

14 % of common associations were submitted to the second rater to check for reliability

Total amount of common associations = 400

14 % of responses =  $(400 \div 14) \times 100/1 = 56$

Total amount of similarities = 54

Total amount of differences = 2

#### Formula for determining interrater reliability:

$$\begin{aligned}
 \text{Interrater reliability} &= \frac{\text{total amount of similarities}}{\text{total of similarities and differences}} \times \frac{100}{1} \\
 &= \frac{54}{56} \times \frac{100}{1} \\
 &= 97,3 \%
 \end{aligned}$$