



Appendix J
Chi-square Values

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Chi-square values were obtained for differences between obtained and expected frequencies of responses made by the respondents. The formula used was

$$X^2 = \frac{(f_o - f_e)^2}{f_e}$$

- X^2 - Chi-square values
 f_o - Obtained frequencies
 f_e - Expected frequencies

The computation was based on the hypothesis of equal distribution, i.e., the expected frequencies were derived from the assumption of an equal number of responses in each scale category.

The "no response" category was eliminated.

Where necessary (i.e., if the expected cell frequency was less than 5), and where possible, adjacent cells were combined.