

Form 1 Condensed Test Report

| | | | | | |
|--------------------|-----|--------------------|------|---------------|-----|
| Number of Students | 5 | Mean | 12.8 | Lowest Score | 8 |
| Max Possible Score | 100 | Median | 14 | Highest Score | 16 |
| Score Range | 8 | Standard Deviation | 3.3 | KR 20 | 0.1 |

■ Distractor
■ Correct Answer

| No. | Question | Response Frequencies | | | | | Point Biserial | Correct Group Responses | | |
|-----|----------|----------------------|----|----|----|----|----------------|-------------------------|-----------|-----------|
| | | a | b | c | d | e | | Total % | Upper 27% | Lower 27% |
| 1 | Q1 | 0 | 0 | 60 | 40 | 0 | 0.92 | 60% | 100% | 0% |
| 2 | Q2 | 40 | 0 | 40 | 0 | 20 | 0.61 | 40% | 50% | 0% |
| 3 | Q3 | 0 | 0 | 20 | 40 | 40 | 0 | 0% | 0% | 0% |
| 4 | Q4 | 0 | 60 | 0 | 20 | 20 | 0.55 | 20% | 50% | 0% |
| 5 | Q5 | 40 | 20 | 20 | 0 | 20 | 0.38 | 20% | 50% | 0% |
| 6 | Q6 | 0 | 20 | 20 | 40 | 20 | -0.31 | 20% | 0% | 0% |
| 7 | Q7 | 20 | 20 | 40 | 0 | 20 | 0.55 | 20% | 50% | 0% |
| 8 | Q8 | 20 | 20 | 0 | 40 | 20 | 0.61 | 40% | 50% | 0% |
| 9 | Q9 | 20 | 20 | 40 | 20 | 0 | 0.55 | 20% | 50% | 0% |
| 10 | Q10 | 20 | 40 | 20 | 20 | 0 | -0.31 | 20% | 0% | 0% |
| 11 | Q11 | 20 | 40 | 0 | 20 | 20 | 0.61 | 40% | 50% | 0% |
| 12 | Q12 | 40 | 20 | 20 | 0 | 20 | -0.5 | 40% | 0% | 100% |
| 13 | Q13 | 40 | 20 | 0 | 40 | 0 | -0.08 | 40% | 0% | 0% |
| 14 | Q14 | 20 | 0 | 0 | 40 | 40 | -0.08 | 40% | 0% | 0% |
| 15 | Q15 | 20 | 40 | 0 | 20 | 20 | -0.22 | 40% | 50% | 100% |
| 16 | Q16 | 20 | 40 | 20 | 20 | 0 | 0.55 | 20% | 50% | 0% |
| 17 | Q17 | 0 | 40 | 20 | 20 | 20 | 0.38 | 20% | 50% | 0% |
| 18 | Q18 | 0 | 20 | 0 | 80 | 0 | 0 | 0% | 0% | 0% |
| 19 | Q19 | 0 | 20 | 20 | 40 | 20 | 0.38 | 20% | 50% | 0% |

| No. | Question | Response Frequencies | | | | | Point Biserial | Correct Group Responses | | |
|-----|----------|----------------------|----|----|----|----|----------------|-------------------------|-----------|-----------|
| | | a | b | c | d | e | | Total % | Upper 27% | Lower 27% |
| 20 | Q20 | 20 | 0 | 40 | 20 | 20 | 0.55 | 20% | 50% | 0% |
| 21 | Q21 | 60 | 0 | 0 | 20 | 20 | -0.31 | 20% | 0% | 0% |
| 22 | Q22 | 20 | 60 | 20 | 0 | 0 | 0 | 0% | 0% | 0% |
| 23 | Q23 | 20 | 0 | 60 | 20 | 0 | 0.38 | 20% | 50% | 0% |
| 24 | Q24 | 40 | 0 | 20 | 0 | 40 | 0 | 0% | 0% | 0% |
| 25 | Q25 | 0 | 0 | 60 | 0 | 40 | 0 | 0% | 0% | 0% |
| 26 | Q26 | 0 | 20 | 0 | 60 | 20 | 0.38 | 20% | 50% | 0% |
| 27 | Q27 | 60 | 0 | 20 | 0 | 20 | 0.55 | 20% | 50% | 0% |
| 28 | Q28 | 0 | 0 | 20 | 20 | 60 | -0.82 | 20% | 0% | 100% |
| 29 | Q29 | 40 | 0 | 0 | 60 | 0 | 0 | 0% | 0% | 0% |
| 30 | Q30 | 20 | 20 | 0 | 40 | 20 | 0 | 0% | 0% | 0% |
| 31 | Q31 | 20 | 20 | 0 | 60 | 0 | 0.21 | 20% | 0% | 0% |
| 32 | Q32 | 60 | 20 | 0 | 20 | 0 | 0.21 | 20% | 0% | 0% |
| 33 | Q33 | 20 | 0 | 20 | 20 | 40 | -0.82 | 20% | 0% | 100% |
| 34 | Q34 | 20 | 20 | 40 | 20 | 0 | 0.38 | 20% | 50% | 0% |
| 35 | Q35 | 40 | 20 | 20 | 0 | 20 | 0.38 | 20% | 50% | 0% |
| 36 | Q36 | 60 | 20 | 0 | 0 | 20 | 0 | 0% | 0% | 0% |
| 37 | Q37 | 0 | 20 | 20 | 40 | 20 | -0.31 | 20% | 0% | 0% |
| 38 | Q38 | 20 | 0 | 40 | 0 | 40 | 0 | 0% | 0% | 0% |
| 39 | Q39 | 0 | 40 | 20 | 40 | 0 | 0.61 | 40% | 50% | 0% |
| 40 | Q40 | 40 | 40 | 20 | 0 | 0 | -0.82 | 20% | 0% | 100% |
| 41 | Q41 | 40 | 20 | 20 | 20 | 0 | -0.82 | 20% | 0% | 100% |
| 42 | Q42 | 20 | 40 | 0 | 40 | 0 | 0.2 | 40% | 50% | 0% |
| 43 | Q43 | 0 | 40 | 20 | 20 | 20 | 0.38 | 20% | 50% | 0% |
| 44 | Q44 | 20 | 40 | 0 | 20 | 20 | 0.55 | 20% | 50% | 0% |
| 45 | Q45 | 0 | 20 | 60 | 0 | 20 | 0 | 0% | 0% | 0% |
| 46 | Q46 | 40 | 20 | 20 | 20 | 0 | 0.55 | 20% | 50% | 0% |
| 47 | Q47 | 20 | 20 | 0 | 20 | 40 | 0.21 | 20% | 0% | 0% |
| 48 | Q48 | 40 | 0 | 20 | 20 | 20 | -0.31 | 20% | 0% | 0% |
| 49 | Q49 | 20 | 0 | 20 | 40 | 20 | 0.38 | 20% | 50% | 0% |
| 50 | Q50 | 20 | 0 | 40 | 40 | 0 | -0.31 | 20% | 0% | 0% |

| No. | Question | Response Frequencies | | | | | | | | | | | | | | | | | | | | Point Biserial | Correct Group Responses | | |
|-----|----------|----------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----------------|-------------------------|-----------|-----------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | | Total % | Upper 27% | Lower 27% |
| 51 | TF1 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0% | 0% | 0% |
| 52 | TF2 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 20 | 20 | 20 | 0 | 0 | 0 | 0 | 0% | 0% | 0% |
| 53 | TF3 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 20 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0% | 0% | 0% |
| 54 | TF4 | 20 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 20 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0% | 0% | 0% |
| 55 | TF5 | 0 | 0 | 20 | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0% | 0% | 0% |
| 56 | TF6 | 0 | 0 | 20 | 20 | 0 | 0 | 20 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0% | 0% | 0% |
| 57 | TF7 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 20 | 40 | 0 | 0 | 0 | 0 | 0 | 0% | 0% | 0% |
| 58 | TF8 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 20 | 0 | 20 | -0.82 | 20% | 0% | 100% |
| 59 | TF9 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0% | 0% | 0% |
| 60 | TF10 | 0 | 0 | 0 | 20 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 20 | 20 | 0 | 0 | 0% | 0% | 0% |
| 61 | TF11 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 | 0 | 0 | 0% | 0% | 0% |
| 62 | TF12 | 0 | 0 | 0 | 0 | 20 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 | 0 | 20 | 0 | 0 | 0 | 0.38 | 20% | 50% | 0% |
| 63 | TF13 | 20 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 | 0 | 0.21 | 20% | 0% | 0% |
| 64 | TF14 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 20 | 20 | 0 | 0 | 0 | 0% | 0% | 0% |
| 65 | TF15 | 0 | 0 | 0 | 20 | 0 | 20 | 0 | 20 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0.55 | 20% | 50% | 0% |
| 66 | TF16 | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 20 | 0 | 20 | 0 | 0.38 | 20% | 50% | 0% |
| 67 | TF17 | 0 | 0 | 0 | 0 | 20 | 0 | 20 | 0 | 20 | 0 | 0 | 20 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0% | 0% | 0% |
| 68 | TF18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 20 | 20 | 0 | 0 | 0 | 20 | 0 | 0 | -0.92 | 40% | 0% | 100% |
| 69 | TF19 | 0 | 0 | 0 | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 20 | 0 | 20 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0.38 | 20% | 50% | 0% |
| 70 | TF20 | 20 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 20 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0.21 | 20% | 0% | 0% |
| 71 | TF21 | 20 | 0 | 0 | 0 | 20 | 0 | 20 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0% | 0% | 0% |
| 72 | TF22 | 20 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0% | 0% | 0% |
| 73 | TF23 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 20 | 0 | 20 | 0 | 0 | 0 | 20 | 0 | 20 | 0 | 0% | 0% | 0% |
| 74 | TF24 | 20 | 0 | 20 | 0 | 0 | 20 | 0 | 20 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0% | 0% | 0% |
| 75 | TF25 | 0 | 20 | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0% | 0% | 0% |
| 76 | TF26 | 0 | 0 | 0 | 0 | 20 | 0 | 20 | 0 | 20 | 0 | 20 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0% | 0% | 0% |
| 77 | TF27 | 20 | 0 | 40 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | -0.31 | 20% | 0% | 0% |
| 78 | TF28 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0% | 0% | 0% |
| 79 | TF29 | 0 | 0 | 0 | 0 | 20 | 0 | 20 | 0 | 0 | 0 | 0 | 20 | 20 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0% | 0% | 0% |
| 80 | TF30 | 0 | 0 | 0 | 40 | 0 | 0 | 20 | 0 | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0% | 0% | 0% |
| 81 | TF31 | 0 | 0 | 0 | 0 | 20 | 20 | 0 | 20 | 0 | 20 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0% | 0% | 0% |
| 82 | TF32 | 0 | 20 | 0 | 40 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0% | 0% | 0% |
| 83 | TF33 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 20 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0% | 0% | 0% |
| 84 | TF34 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 20 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0% | 0% | 0% |
| 85 | TF35 | 20 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 20 | 0 | 20 | 0 | 0 | 0 | 0% | 0% | 0% |

| No. | Question | Response Frequencies | | | | | | | | | | | | | | | | | | | | Point Biserial | Correct Group Responses | | |
|-----|----------|----------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----------------|-------------------------|-----------|-----------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | | Total % | Upper 27% | Lower 27% |
| 86 | TF36 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.38 | 20% | 50% | 0% |
| 87 | TF37 | 20 | 0 | 0 | 20 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0% | 0% | 0% |
| 88 | TF38 | 20 | 0 | 0 | 0 | 0 | 40 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0% | 0% | 0% |
| 89 | TF39 | 20 | 0 | 0 | 0 | 0 | 20 | 0 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0% | 0% | 0% |
| 90 | TF40 | 0 | 20 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 20 | 0 | 20 | 0 | 0 | 0% | 0% | 0% |
| 91 | TF41 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 20 | 20 | 20 | 0 | 0 | 0 | 0% | 0% | 0% |
| 92 | TF42 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 20 | 0 | 0 | 20 | 0 | 0 | 0 | 0.21 | 20% | 0% | 0% |
| 93 | TF43 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 20 | 0 | 0 | 20 | 0 | 0 | 0% | 0% | 0% |
| 94 | TF44 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 20 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0% | 0% | 0% |
| 95 | TF45 | 0 | 0 | 0 | 20 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0% | 0% | 0% |
| 96 | TF46 | 0 | 20 | 0 | 0 | 0 | 0 | 40 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0% | 0% | 0% |
| 97 | TF47 | 20 | 20 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0% | 0% | 0% |
| 98 | TF48 | 0 | 20 | 20 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0.38 | 20% | 50% | 0% |
| 99 | TF49 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 20 | 0 | 0 | 20 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0% | 0% | 0% |
| 100 | TF50 | 0 | 0 | 20 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0% | 0% | 0% |

Form 2 Condensed Test Report

| | | | | | |
|--------------------|-----|--------------------|------|---------------|-----|
| Number of Students | 5 | Mean | 11.4 | Lowest Score | 7 |
| Max Possible Score | 100 | Median | 12 | Highest Score | 15 |
| Score Range | 8 | Standard Deviation | 3.4 | KR 20 | 0.2 |

■ Distractor
■ Correct Answer

| No. | Question | Response Frequencies | | | | | Point Biserial | Correct Group Responses | | |
|-----|----------|----------------------|----|----|----|----|----------------|-------------------------|-----------|-----------|
| | | a | b | c | d | e | | Total % | Upper 27% | Lower 27% |
| 1 | Q1 | 20 | 40 | 20 | 0 | 20 | -0.73 | 20% | 0% | 100% |
| 2 | Q2 | 20 | 0 | 40 | 40 | 0 | 0 | 0% | 0% | 0% |
| 3 | Q3 | 0 | 20 | 20 | 40 | 20 | -0.73 | 20% | 0% | 100% |
| 4 | Q4 | 20 | 20 | 40 | 20 | 0 | -0.4 | 20% | 0% | 0% |
| 5 | Q5 | 60 | 20 | 0 | 20 | 0 | 0.1 | 20% | 0% | 0% |
| 6 | Q6 | 20 | 40 | 0 | 20 | 20 | 0 | 0% | 0% | 0% |
| 7 | Q7 | 0 | 0 | 20 | 20 | 60 | 0 | 0% | 0% | 0% |
| 8 | Q8 | 40 | 20 | 0 | 20 | 20 | -0.24 | 40% | 50% | 100% |
| 9 | Q9 | 0 | 0 | 60 | 40 | 0 | 0 | 0% | 0% | 0% |
| 10 | Q10 | 40 | 20 | 20 | 20 | 0 | 0.43 | 20% | 50% | 0% |
| 11 | Q11 | 20 | 0 | 20 | 20 | 40 | 0.6 | 20% | 50% | 0% |
| 12 | Q12 | 40 | 20 | 20 | 0 | 20 | 0 | 0% | 0% | 0% |
| 13 | Q13 | 20 | 20 | 40 | 20 | 0 | -0.24 | 40% | 0% | 0% |
| 14 | Q14 | 20 | 20 | 0 | 40 | 20 | 0.43 | 40% | 50% | 0% |
| 15 | Q15 | 20 | 40 | 0 | 20 | 20 | 0.43 | 20% | 50% | 0% |
| 16 | Q16 | 20 | 20 | 20 | 0 | 40 | 0.6 | 20% | 50% | 0% |
| 17 | Q17 | 20 | 0 | 20 | 40 | 20 | 0.1 | 20% | 0% | 0% |
| 18 | Q18 | 20 | 20 | 0 | 0 | 60 | 0.6 | 20% | 50% | 0% |
| 19 | Q19 | 40 | 20 | 0 | 40 | 0 | 0 | 0% | 0% | 0% |

| No. | Question | Response Frequencies | | | | | Point Biserial | Correct Group Responses | | |
|-----|----------|----------------------|----|----|----|----|----------------|-------------------------|-----------|-----------|
| | | a | b | c | d | e | | Total % | Upper 27% | Lower 27% |
| 20 | Q20 | 0 | 0 | 0 | 20 | 80 | 0 | 0% | 0% | 0% |
| 21 | Q21 | 20 | 40 | 20 | 0 | 20 | 0.43 | 20% | 50% | 0% |
| 22 | Q22 | 20 | 20 | 20 | 0 | 40 | 0.43 | 20% | 50% | 0% |
| 23 | Q23 | 60 | 0 | 20 | 0 | 20 | -0.73 | 20% | 0% | 100% |
| 24 | Q24 | 20 | 0 | 0 | 40 | 40 | 0 | 0% | 0% | 0% |
| 25 | Q25 | 40 | 0 | 40 | 0 | 20 | 0.6 | 20% | 50% | 0% |
| 26 | Q26 | 20 | 60 | 0 | 0 | 20 | 0 | 0% | 0% | 0% |
| 27 | Q27 | 20 | 40 | 20 | 0 | 20 | 0 | 0% | 0% | 0% |
| 28 | Q28 | 0 | 40 | 20 | 20 | 20 | 0.1 | 20% | 0% | 0% |
| 29 | Q29 | 20 | 20 | 0 | 20 | 40 | 0.84 | 40% | 100% | 0% |
| 30 | Q30 | 0 | 20 | 0 | 60 | 20 | 0.1 | 20% | 0% | 0% |
| 31 | Q31 | 20 | 20 | 0 | 20 | 40 | 0 | 0% | 0% | 0% |
| 32 | Q32 | 0 | 0 | 40 | 40 | 20 | 0.1 | 20% | 0% | 0% |
| 33 | Q33 | 0 | 20 | 20 | 60 | 0 | -0.4 | 20% | 0% | 0% |
| 34 | Q34 | 20 | 20 | 20 | 20 | 20 | 0.43 | 20% | 50% | 0% |
| 35 | Q35 | 20 | 0 | 0 | 60 | 20 | 0 | 0% | 0% | 0% |
| 36 | Q36 | 0 | 20 | 40 | 20 | 20 | 0.1 | 20% | 0% | 0% |
| 37 | Q37 | 40 | 0 | 40 | 0 | 20 | -0.4 | 20% | 0% | 0% |
| 38 | Q38 | 20 | 0 | 20 | 60 | 0 | -0.4 | 20% | 0% | 0% |
| 39 | Q39 | 20 | 20 | 0 | 0 | 60 | 0 | 0% | 0% | 0% |
| 40 | Q40 | 20 | 40 | 0 | 0 | 40 | 0 | 0% | 0% | 0% |
| 41 | Q41 | 0 | 0 | 80 | 0 | 20 | 0 | 0% | 0% | 0% |
| 42 | Q42 | 0 | 20 | 20 | 40 | 20 | 0.43 | 20% | 50% | 0% |
| 43 | Q43 | 40 | 0 | 20 | 20 | 20 | 0.6 | 20% | 50% | 0% |
| 44 | Q44 | 60 | 0 | 0 | 40 | 0 | 0.52 | 60% | 100% | 0% |
| 45 | Q45 | 20 | 20 | 40 | 0 | 20 | 0.1 | 20% | 0% | 0% |
| 46 | Q46 | 60 | 20 | 20 | 0 | 0 | 0.1 | 20% | 0% | 0% |
| 47 | Q47 | 20 | 0 | 20 | 60 | 0 | 0.24 | 60% | 100% | 100% |
| 48 | Q48 | 20 | 0 | 20 | 60 | 0 | 0.24 | 60% | 100% | 100% |
| 49 | Q49 | 20 | 0 | 60 | 20 | 0 | 0 | 0% | 0% | 0% |
| 50 | Q50 | 20 | 20 | 0 | 0 | 60 | 0 | 0% | 0% | 0% |

| No. | Question | Response Frequencies | | | | | | | | | | | | | | | | | | | | Point Biserial | Correct Group Responses | | |
|-----|----------|----------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----------------|-------------------------|-----------|-----------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | | Total % | Upper 27% | Lower 27% |
| 51 | TF1 | 20 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0% | 0% | 0% |
| 52 | TF2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 20 | 20 | 0 | 0 | 20 | 0 | 0 | 20 | 0 | 0 | 0% | 0% | 0% |
| 53 | TF3 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 20 | 0 | 0 | 20 | 0 | 20% | 50% | 0% |
| 54 | TF4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 60 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0% | 0% | 0% |
| 55 | TF5 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 20 | 20 | 0.6 | 20% | 50% | 0% |
| 56 | TF6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 20 | 20 | 0 | 0 | 20 | 20 | 0 | 0 | 0% | 0% | 0% |
| 57 | TF7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 20 | 20 | 0 | 0% | 0% | 0% |
| 58 | TF8 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 20 | 20 | 0 | 20 | 0 | 0 | 0% | 0% | 0% |
| 59 | TF9 | 0 | 20 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 0% | 0% | 0% |
| 60 | TF10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 20 | 0 | 0 | 40 | 20 | 0 | 0 | 0 | 0 | 0% | 0% | 0% |
| 61 | TF11 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 20 | 20 | 20 | 0 | 0 | 0% | 0% | 0% |
| 62 | TF12 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 20 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0% | 0% | 0% |
| 63 | TF13 | 20 | 20 | 0 | 20 | 0 | 0 | 20 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20% | 0% | 100% |
| 64 | TF14 | 20 | 40 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40% | 50% | 0% |
| 65 | TF15 | 0 | 0 | 20 | 20 | 20 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0% | 0% | 0% |
| 66 | TF16 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 20 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 20% | 0% | 0% |
| 67 | TF17 | 20 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0.1 | 20% | 0% | 0% |
| 68 | TF18 | 20 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0% | 0% | 0% |
| 69 | TF19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 | 0 | 20 | 0 | 0 | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0% | 0% | 0% |
| 70 | TF20 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 0% | 0% | 0% |
| 71 | TF21 | 0 | 20 | 0 | 0 | 0 | 0 | 20 | 20 | 0 | 0 | 20 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0% | 0% | 0% |
| 72 | TF22 | 0 | 0 | 40 | 0 | 40 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0% | 0% | 0% |
| 73 | TF23 | 40 | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0% | 0% | 0% |
| 74 | TF24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 | 0 | 20 | 20 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0% | 0% | 0% |
| 75 | TF25 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 20 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0.6 | 20% | 50% | 0% |
| 76 | TF26 | 0 | 0 | 20 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 20 | 0 | 0 | 0% | 0% | 0% |
| 77 | TF27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 40 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 20 | 0 | 0% | 0% | 0% |
| 78 | TF28 | 20 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 | 0 | 20 | 0 | 0 | 0 | 0% | 0% | 0% |
| 79 | TF29 | 0 | 20 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 20 | 20 | 0 | 0% | 0% | 0% |
| 80 | TF30 | 0 | 0 | 40 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 20 | 0.6 | 20% | 50% | 0% |
| 81 | TF31 | 20 | 0 | 0 | 40 | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0% | 0% | 0% |
| 82 | TF32 | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0.1 | 20% | 0% | 0% |
| 83 | TF33 | 0 | 20 | 0 | 0 | 0 | 20 | 0 | 0 | 20 | 0 | 20 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0% | 0% | 0% |
| 84 | TF34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 | 20 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 20 | 0 | 0% | 0% | 0% |
| 85 | TF35 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 | 0.6 | 20% | 50% | 0% |

| No. | Question | Response Frequencies | | | | | | | | | | | | | | | | | | | | Point Biserial | Correct Group Responses | | |
|-----|----------|----------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----------------|-------------------------|-----------|-----------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | | Total % | Upper 27% | Lower 27% |
| 86 | TF36 | 0 | 20 | 0 | 20 | 0 | 0 | 20 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.6 | 20% | 50% | 0% |
| 87 | TF37 | 20 | 0 | 0 | 20 | 0 | 20 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0% | 0% | 0% |
| 88 | TF38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 20 | 20 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0% | 0% | 0% |
| 89 | TF39 | 40 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0% | 0% | 0% |
| 90 | TF40 | 0 | 20 | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 20 | 0 | 0% | 0% | 0% |
| 91 | TF41 | 0 | 0 | 0 | 20 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 20 | 0 | 0 | 0% | 0% | 0% |
| 92 | TF42 | 0 | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 20 | 0 | 0 | 20 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0% | 0% | 0% |
| 93 | TF43 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0% | 0% | 0% |
| 94 | TF44 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 20 | 40 | 0 | 0 | 0 | 0 | 0% | 0% | 0% |
| 95 | TF45 | 0 | 20 | 20 | 0 | 0 | 20 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0.43 | 20% | 50% | 0% |
| 96 | TF46 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 20 | 0 | 0 | 0 | 20 | 20 | 0 | 0 | 0% | 0% | 0% |
| 97 | TF47 | 20 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 20 | 0 | 0 | 20 | 0 | 0 | 0% | 0% | 0% |
| 98 | TF48 | 20 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 20 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 20% | 0% | 0% |
| 99 | TF49 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 | 0 | 20 | 0 | 0 | 0 | 0% | 0% | 0% |
| 100 | TF50 | 0 | 20 | 0 | 20 | 0 | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0% | 0% | 0% |