Table 1: Factor Loadings for Tarket Rotation, Three Factors

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Variable | MR1 | MR2 | MR3 | h2 | u2 | com |
| PWB 1 | **0.52** | -0.21 | 0.21 | 0.44 | 0.56 | 1.68 |
| PWB 3 | **0.70** | -0.09 | 0.12 | 0.59 | 0.41 | 1.10 |
| PWB 5 | **-0.71** | 0.08 | -0.12 | 0.61 | 0.39 | 1.08 |
| PWB 6 | **0.77** | 0.24 | **-0.33** | 0.52 | 0.48 | 1.57 |
| PWB 7 | -0.04 | **0.83** | 0.12 | 0.69 | 0.31 | 1.05 |
| PWB 8 | 0.03 | **0.60** | 0.08 | 0.38 | 0.62 | 1.04 |
| PWB 2 | 0.02 | 0.06 | **0.64** | 0.44 | 0.56 | 1.02 |
| PWB 4 | 0.21 | 0.25 | **0.43** | 0.42 | 0.58 | 2.09 |
| PWB 9 | 0.05 | 0.02 | **0.53** | 0.32 | 0.68 | 1.02 |
| SS loadings | 1.99 | 1.23 | 1.18 |  |  |  |
| MR1 | 1.00 | 0.21 | 0.62 |  |  |  |
| MR2 | 0.21 | 1.00 | 0.03 |  |  |  |
| MR3 | 0.62 | 0.03 | 1.00 |  |  |  |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Models | Chisq | P-Value | DF | CFI | TLI | RMSEA | upper | lower | SRMR |
| One Factor | 552.177 | 0.000 | 27.000 | 0.734 | 0.645 | 0.155 | 0.143 | 0.166 | 0.116 |
| Two Factors | 266.702 | 0.000 | 19.000 | 0.921 | 0.850 | 0.101 | 0.090 | 0.111 | 0.051 |
| Three Factors | 94.937 | 0.000 | 12.000 | 0.974 | 0.921 | 0.073 | 0.060 | 0.087 | 0.024 |
| Three Factors TR | 94.956 | 0.000 | 12.000 | 0.974 | 0.921 | 0.073 | 0.060 | 0.087 | 0.024 |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Fit Measures | Three Factor Model | Second Order Model |
| 1 | Chisq | 299.70 | 314.53 |
| 2 | DF | 24.00 | 24.00 |
| 3 | P-Value | 0.00 | 0.00 |
| 4 | CFI | 0.88 | 0.87 |
| 5 | TLI | 0.82 | 0.81 |
| 6 | RMSEA | 0.11 | 0.11 |
| 7 | RMSEA ci upper | 0.10 | 0.10 |
| 8 | RMSEA ci lower | 0.12 | 0.12 |
| 9 | SRMR | 0.06 | 0.06 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Models | Chisq | DF | P-Value | CFI | TLI | RMSEA | upper | lower | SRMR |
| Three Factor Model | 299.698 | 24.000 | 0.000 | 0.880 | 0.820 | 0.110 | 0.099 | 0.122 | 0.063 |
| Second Order Model | 314.527 | 24.000 | 0.000 | 0.874 | 0.811 | 0.113 | 0.102 | 0.125 | 0.064 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Models | Items | Factor Names | Loadings |
| 1 |  | PWB 1 | F1 | 0.62 |
| 2 |  | PWB 3 | F1 | 0.78 |
| 3 |  | PWB 5 | F1 | -0.79 |
| 4 |  | PWB 6 | F1 | 0.50 |
| 5 |  | PWB 7 | F2 | 0.77 |
| 6 |  | PWB 8 | F2 | 0.65 |
| 7 |  | PWB 2 | F3 | 0.58 |
| 8 |  | PWB 9 | F3 | 0.51 |
| 9 |  | PWB 4 | F3 | 0.68 |
| 10 |  | PWB 1 | F1 | 0.62 |
| 11 |  | PWB 3 | F1 | 0.77 |
| 12 |  | PWB 5 | F1 | -0.79 |
| 13 |  | PWB 6 | F1 | 0.51 |
| 14 |  | PWB 7 | F2 | 0.75 |
| 15 |  | PWB 8 | F2 | 0.68 |
| 16 |  | PWB 2 | F3 | 0.60 |
| 17 |  | PWB 9 | F3 | 0.53 |
| 18 |  | PWB 4 | F3 | 0.67 |
| 19 |  | F1 | HO | 0.78 |
| 20 |  | F2 | HO | 0.35 |
| 21 |  | F3 | HO | 1.00 |

Table 2: Factor Loadings for Confirmatory Factor Analysis with Lavaan of Three Factor and Second Order for PWB

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Factor | Factor | Corrolation | Factor | Factor | Corrolation |
| 175 | FeelingPurposeNow | Futuregoals | 0.91 | MLQS | Subjects | 0.05 |
| 176 | FeelingPurposeNow | MLQP | 0.68 | LET | Happiness | 0.53 |
| 177 | FeelingPurposeNow | MLQS | 0.14 | LET | LifeSatisfaction | 0.66 |
| 178 | FeelingPurposeNow | LET | 0.15 | LET | SelfEsteam | 0.76 |
| 179 | FeelingPurposeNow | Happiness | 0.51 | LET | LOT | -0.52 |
| 180 | FeelingPurposeNow | LifeSatisfaction | 0.18 | LET | PWB | 0.95 |
| 181 | FeelingPurposeNow | SelfEsteam | 0.26 | LET | English | 0.18 |
| 182 | FeelingPurposeNow | LOT | -0.50 | LET | Math | 0.20 |
| 183 | FeelingPurposeNow | PWB | 0.17 | LET | Science 0.14 | |
| 184 | FeelingPurposeNow | English | 0.17 | LET | Subjects 0.29 | |
| 185 | FeelingPurposeNow | Math | 0.14 | Happiness | LifeSatisfaction 0.54 | |
| 186 | FeelingPurposeNow | Science | 0.12 | Happiness | SelfEsteam 0.58 | |
| 187 | FeelingPurposeNow | Subjects | 0.16 | Happiness | LOT -0.66 | |
| 188 | Futuregoals | MLQP | 0.63 | Happiness | PWB 0.43 | |
| 189 | Futuregoals | MLQS | 0.16 | Happiness | English 0.13 | |
| 190 | Futuregoals | LET | 0.09 | Happiness | Math 0.21 | |
| 191 | Futuregoals | Happiness | 0.41 | Happiness | Science 0.12 | |
| 192 | Futuregoals | LifeSatisfaction | 0.09 | Happiness | Subjects 0.20 | |
| 193 | Futuregoals | SelfEsteam | 0.21 | LifeSatisfaction | SelfEsteam 0.67 | |
| 194 | Futuregoals | LOT | -0.43 | LifeSatisfaction | LOT -0.43 | |
| 195 | Futuregoals | PWB | 0.20 | LifeSatisfaction | PWB 0.52 | |
| 196 | Futuregoals | English | 0.16 | LifeSatisfaction | English 0.14 | |
| 197 | Futuregoals | Math | 0.14 | LifeSatisfaction | Math | 0.22 |
| 198 | Futuregoals | Science | 0.12 | LifeSatisfaction | Science | 0.14 |
| 199 | Futuregoals | Subjects | 0.16 | LifeSatisfaction | Subjects | 0.27 |
| 200 | MLQP | MLQS | 0.16 | SelfEsteam | LOT | -0.43 |
| 201 | MLQP | LET | 0.53 | SelfEsteam | PWB | 0.63 |
| 202 | MLQP | Happiness | 0.53 | SelfEsteam | English | 0.34 |
| 203 | MLQP | LifeSatisfaction | 0.40 | SelfEsteam | Math | 0.29 |
| 204 | MLQP | SelfEsteam | 0.51 | SelfEsteam | Science | 0.29 |
| 205 | MLQP | LOT | -0.50 | SelfEsteam | Subjects | 0.45 |
| 206 | MLQP | PWB | 0.49 | LOT | PWB | -0.57 |
| 207 | MLQP | English | 0.30 | LOT | English | -0.13 |
| 208 | MLQP | Math | 0.18 | LOT | Math | -0.18 |
| 209 | MLQP | Science | 0.18 | LOT | Science | -0.17 |
| 210 | MLQP | Subjects | 0.27 | LOT | Subjects | -0.20 |
| 211 | MLQS | LET | -0.13 | PWB | English | 0.19 |
| 212 | MLQS | Happiness | 0.06 | PWB | Math | 0.22 |
| 213 | MLQS | LifeSatisfaction | -0.06 | PWB | Science | 0.19 |
| 214 | MLQS | SelfEsteam | 0.04 | PWB | Subjects | 0.29 |
| 215 | MLQS | LOT | -0.01 | English | Math | 0.24 |
| 216 | MLQS | PWB | -0.11 | English | Science | 0.40 |
| 217 | MLQS | English | 0.11 | English | Subjects | 0.68 |
| 218 | MLQS | Math | 0.00 | Math | Science | 0.52 |
| 219 | MLQS | Science | 0.08 | Math | Subjects | 0.69 |

Table 3: Factor Loadings for Discriminant and Convergent Analysis

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Factor | Factor | Corrolation | Factor | Factor | Corrolation |
| FeelingPurposeNow | Futuregoals | 0.91 | MLQS | Subjects | 0.05 |
| FeelingPurposeNow | MLQP | 0.68 | LET | Happiness | 0.53 |
| FeelingPurposeNow | MLQS | 0.14 | LET | LifeSatisfaction | 0.66 |
| FeelingPurposeNow | LET | 0.15 | LET | SelfEsteam | 0.76 |
| FeelingPurposeNow | Happiness | 0.51 | LET | LOT | -0.52 |
| FeelingPurposeNow | LifeSatisfaction | 0.18 | LET | PWB | 0.95 |
| FeelingPurposeNow | SelfEsteam | 0.26 | LET | English | 0.18 |
| FeelingPurposeNow | LOT | -0.50 | LET | Math | 0.20 |
| FeelingPurposeNow | PWB | 0.17 | LET | Science | 0.14 |
| FeelingPurposeNow | English | 0.17 | LET | Subjects | 0.29 |
| FeelingPurposeNow | Math | 0.14 | Happiness | LifeSatisfaction | 0.54 |
| FeelingPurposeNow | Science | 0.12 | Happiness | SelfEsteam | 0.58 |
| FeelingPurposeNow | Subjects | 0.16 | Happiness | LOT | -0.66 |
| Futuregoals | MLQP | 0.63 | Happiness | PWB | 0.43 |
| Futuregoals | MLQS | 0.16 | Happiness | English | 0.13 |
| Futuregoals | LET | 0.09 | Happiness | Math | 0.21 |
| Futuregoals | Happiness | 0.41 | Happiness | Science | 0.12 |
| Futuregoals | LifeSatisfaction | 0.09 | Happiness | Subjects | 0.20 |
| Futuregoals | SelfEsteam | 0.21 | LifeSatisfaction | SelfEsteam | 0.67 |
| Futuregoals | LOT | -0.43 | LifeSatisfaction | LOT | -0.43 |
| Futuregoals | PWB | 0.20 | LifeSatisfaction | PWB | 0.52 |
| Futuregoals | English | 0.16 | LifeSatisfaction | English | 0.14 |
| Futuregoals | Math | 0.14 | LifeSatisfaction | Math | 0.22 |
| Futuregoals | Science | 0.12 | LifeSatisfaction | Science | 0.14 |
| Futuregoals | Subjects | 0.16 | LifeSatisfaction | Subjects | 0.27 |
| MLQP | MLQS | 0.16 | SelfEsteam | LOT | -0.43 |
| MLQP | LET | 0.53 | SelfEsteam | PWB | 0.63 |
| MLQP | Happiness | 0.53 | SelfEsteam | English | 0.34 |
| MLQP | LifeSatisfaction | 0.40 | SelfEsteam | Math | 0.29 |
| MLQP | SelfEsteam | 0.51 | SelfEsteam | Science | 0.29 |
| MLQP | LOT | -0.50 | SelfEsteam | Subjects | 0.45 |
| MLQP | PWB | 0.49 | LOT | PWB | -0.57 |
| MLQP | English | 0.30 | LOT | English | -0.13 |
| MLQP | Math | 0.18 | LOT | Math | -0.18 |
| MLQP | Science | 0.18 | LOT | Science | -0.17 |
| MLQP | Subjects | 0.27 | LOT | Subjects | -0.20 |
| MLQS | LET | -0.13 | PWB | English | 0.19 |
| MLQS | Happiness | 0.06 | PWB | Math | 0.22 |
| MLQS | LifeSatisfaction | -0.06 | PWB | Science | 0.19 |
| MLQS | SelfEsteam | 0.04 | PWB | Subjects | 0.29 |
| MLQS | LOT | -0.01 | English | Math | 0.24 |
| MLQS | PWB | -0.11 | English | Science | 0.40 |
| MLQS | English | 0.11 | English | Subjects | 0.68 |
| MLQS | Math | 0.00 | Math | Science | 0.52 |
| MLQS | Science | 0.08 | Math | Subjects | 0.69 |

Table 4: Factor Loadings for Discriminant and Convergent Analysis

Fit Measures Chisq DF P-Value CFI TLI RMSEA upper lower SRMR

Validity Fit 12142.767 2989.000 0.000 0.838 0.828 0.051 0.050 0.052 0.094