**Overall Reliability**

|  |
| --- |
| *Table 1. Overall Reliability Statistics* |
|  Cronbach's Alpha |  N of Items |
|  0.966 |  80 |

**Overall Reliability - IKEA**

|  |
| --- |
| *Table 2. Reliability Statistics for IKEA* |
|  Cronbach's Alpha |  N of Items |
|  0.941 |  27 |

|  |
| --- |
| *Table 3. Item-Total Statistics for IKEA* |
|  | Scale Mean if Item Deleted | Scale Variance if Item Deleted | Corrected Item-Total Correlation | Cronbach's Alpha if Item Deleted |
| IKEA\_1\_1 | 82.02 | 379.957 | 0.416 | 0.941 |
| IKEA\_2\_4 | 82.24 | 378.452 | 0.483 | 0.940 |
| IKEA\_3\_7 | 82.51 | 375.068 | 0.569 | 0.939 |
| IKEA\_4\_10 | 82.52 | 374.165 | 0.564 | 0.939 |
| IKEA\_5\_13 | 82.21 | 375.807 | 0.536 | 0.940 |
| IKEA\_6\_16 | 82.10 | 373.954 | 0.576 | 0.939 |
| IKEA\_7\_19 | 82.02 | 376.453 | 0.567 | 0.939 |
| IKEA\_8\_22 | 82.06 | 371.564 | 0.653 | 0.938 |
| IKEA\_9\_25 | 82.11 | 373.136 | 0.622 | 0.938 |
| IKEA\_10\_28 | 82.04 | 374.412 | 0.607 | 0.939 |
| IKEA\_11\_31 | 81.85 | 375.750 | 0.590 | 0.939 |
| IKEA\_12\_34 | 81.97 | 373.222 | 0.629 | 0.938 |
| IKEA\_13\_37 | 82.09 | 371.470 | 0.650 | 0.938 |
| IKEA\_14\_40 | 82.00 | 370.674 | 0.685 | 0.938 |
| IKEA\_15\_43 | 82.15 | 370.855 | 0.668 | 0.938 |
| IKEA\_16\_46 | 82.30 | 370.076 | 0.630 | 0.938 |
| IKEA\_17\_49 | 82.37 | 368.792 | 0.637 | 0.938 |
| IKEA\_18\_52 | 82.43 | 371.923 | 0.630 | 0.938 |
| IKEA\_19\_55 | 81.82 | 376.760 |  0.561 | 0.939 |
| IKEA\_20\_58 | 82.24 | 368.909 | 0.644 | 0.938 |
| IKEA\_21\_61 | 82.36 | 372.655 | 0.576 | 0.939 |
| IKEA\_22\_64 | 82.40 | 369.842 | 0.664 | 0.938 |
| IKEA\_23\_67 | 82.43 | 372.384 | 0.633 | 0.938 |
| IKEA\_24\_70 | 81.92 | 373.935 | 0.648 | 0.938 |
| IKEA\_25\_73 | 81.99 | 373.952 | 0.610 | 0.939 |
| IKEA\_26\_76 | 82.08 | 371.002 | 0.640 | 0.938 |

**Overall Reliability - Islamic Geometry**

|  |
| --- |
| *Table 4. Reliability Statistics for Islamic Geometry* |
|  Cronbach's Alpha |  N of Items |
|  0.918 |  26 |

|  |
| --- |
| *Table 5. Item-Total Statistics for Islamic geometry* |
|  | Scale Mean if Item Deleted | Scale Variance if Item Deleted | Corrected Item-Total Correlation | Cronbach's Alpha if Item Deleted |
| ISLG\_2\_5 | 82.17 | 244.786 | 0.407 | 0.917 |
| ISLG\_3\_8 | 81.41 | 240.010 | 0.576 | 0.914 |
| ISLG\_4\_11 | 81.27 | 239.082 | 0.591 | 0.914 |
| ISLG\_5\_14 | 82.09 | 243.061 | 0.465 | 0.916 |
| ISLG\_6\_17 | 82.12 | 243.182 | 0.495 | 0.915 |
| ISLG\_7\_20 | 82.01 | 243.251 | 0.475 | 0.916 |
| ISLG\_8\_23 | 81.45 | 235.946 | 0.660 | 0.912 |
| ISLG\_9\_26 | 81.41 | 237.354 | 0.640 | 0.913 |
| ISLG\_10\_29 | 81.91 | 243.351 | 0.494 | 0.915 |
| ISLG\_11\_32 | 81.80 | 240.228 | 0.568 | 0.914 |
| ISLG\_12\_35 | 81.68 | 238.625 | 0.636 | 0.913 |
| ISLG\_13\_38 | 81.03 | 240.100 | 0.588 | 0.914 |
| ISLG\_14\_41 | 81.15 | 239.299 | 0.620 | 0.913 |
| ISLG\_15\_44 | 81.33 | 239.227 | 0.613 | 0.913 |
| ISLG\_16\_47 | 80.88 | 242.752 | 0.508 | 0.915 |
| ISLG\_17\_50 | 80.81 | 241.674 | 0.536 | 0.915 |
| ISLG\_18\_53 | 81.11 | 239.662 | 0.558 | 0.914 |
| ISLG\_19\_56 | 81.74 | 240.585 | 0.551 | 0.914 |
| ISLG\_20\_59 | 80.58 | 250.117 | 0.306 | 0.918 |
| ISLG\_21\_62 | 80.66 | 248.435 | 0.332 | 0.918 |
| ISLG\_22\_65 | 81.29 | 241.609 | 0.476 | 0.916 |
| ISLG\_23\_68 | 81.37 | 241.836 | 0.474 | 0.916 |
| ISLG\_24\_71 | 81.32 | 240.064 | 0.587 | 0.914 |
| ISLG\_25\_74 | 81.26 | 239.695 | 0.584 | 0.914 |
| ISLG\_26\_77 | 80.99 | 239.764 | 0.604 | 0.913 |

**Overall Reliability - likeness geometry**

|  |
| --- |
| *Table 6. Reliability Statistics for likeness geometry* |
|  Cronbach's Alpha |  N of Items |
|  0.926 |  26 |

|  |
| --- |
| *Table 7. Item-Total Statistics for likeness geometry* |
|  | Scale Mean if Item Deleted | Scale Variance if Item Deleted | Corrected Item-Total Correlation | Cronbach's Alpha if Item Deleted |
| LIKE\_1\_3 | 82.01 | 303.169 | 0.421 | 0.926 |
| LIKE\_2\_6 | 81.98 | 299.756 | 0.502 | 0.925 |
| LIKE\_3\_9 | 81.54 | 297.858 | 0.559 | 0.924 |
| LIKE\_4\_12 | 81.31 | 298.183 | 0.552 | 0.924 |
| LIKE\_5\_15 | 81.90 | 297.720 | 0.538 | 0.924 |
| LIKE\_6\_18 | 81.74 | 298.663 | 0.533 | 0.924 |
| LIKE\_7\_21 | 81.74 | 298.713 | 0.544 | 0.924 |
| LIKE\_8\_24 | 81.33 | 297.062 | 0.589 | 0.923 |
| LIKE\_9\_27 | 81.27 | 295.644 | 0.641 | 0.922 |
| LIKE\_10\_30 | 81.64 | 299.039 | 0.546 | 0.924 |
| LIKE\_11\_33 | 81.56 | 296.766 | 0.601 | 0.923 |
| LIKE\_12\_36 | 81.48 | 298.425 | 0.574 | 0.923 |
| LIKE\_13\_39 | 80.98 | 300.370 | 0.571 | 0.924 |
| LIKE\_14\_42 | 81.18 | 299.321 | 0.559 | 0.924 |
| LIKE\_15\_45 | 81.34 | 298.078 | 0.580 | 0.923 |
| LIKE\_16\_48 | 81.11 | 299.162 | 0.531 | 0.924 |
| LIKE\_17\_51 | 81.04 | 295.496 | 0.609 | 0.923 |
| LIKE\_18\_54 | 81.30 | 296.465 | 0.578 | 0.923 |
| LIKE\_19\_57 | 81.53 | 299.832 | 0.512 | 0.924 |
| LIKE\_20\_60 | 80.99 | 299.741 | 0.521 | 0.924 |
| LIKE\_21\_63 | 81.06 | 298.943 | 0.509 | 0.924 |
| LIKE\_22\_66 | 81.51 | 298.023 | 0.535 | 0.924 |
| LIKE\_23\_69 | 81.50 | 298.515 | 0.542 | 0.924 |
| LIKE\_24\_72 | 81.32 | 299.302 | 0.576 | 0.923 |
| LIKE\_25\_75 | 81.29 | 299.957 | 0.548 | 0.924 |
| LIKE\_26\_78 | 81.10 | 299.950 | 0.534 | 0.924 |

*Table 8. Descriptive Statistics of study items*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | N | Range | Minimum | Maximum | Mean | Std. Deviation |
| Like\_IKEA\_Furniture\_79 | 378 | 4 | 1 | 5 | 3.95 | .893 |
| See\_more\_IKEA\_IG\_80 | 379 | 4 | 1 | 5 | 3.95 | 1.025 |

*Table 9. Frequency Table for Nominal Variables*

|  |  |  |
| --- | --- | --- |
| Variable | *n* | *%* |
| Gender\_81 |   |   |
|     Male | 163 | 43.01 |
|     Female | 216 | 56.99 |
| Age |   |   |
|     From 19 - 29 | 102 | 26.91 |
|     From 30 - 39 | 113 | 29.82 |
|     From 40 - 49 | 76 | 20.05 |
|     Less than 18 | 52 | 13.72 |
|     More than 50 | 36 | 9.50 |
| Province\_83 |   |   |
|     Capital | 141 | 37.20 |
|     Farwania | 50 | 13.19 |
|     Hawalli | 93 | 24.54 |
|     Jahra | 14 | 3.69 |
|     Ahmadi | 46 | 12.14 |
|     Mubarak Al-Kabeer | 34 | 8.97 |
| Ethnicity\_84 |   |   |
|     Arabian | 277 | 73.09 |
|     Non-Arabian | 102 | 26.91 |
| Religion\_85 |   |   |
|     Muslim | 357 | 94.20 |
|     Non-Muslim | 22 | 5.80 |
| Education\_86 |   |   |
|     Bachelor | 176 | 46.44 |
|     Diploma | 73 | 19.26 |
|     Higher Education | 56 | 14.78 |
|     High School | 65 | 17.15 |
|     Below High School | 9 | 2.37 |
| Occupation\_87 |   |   |
|     Employ | 213 | 56.20 |
|     Student | 103 | 27.18 |
|     Retired | 32 | 8.44 |
|     Other | 31 | 8.18 |
| Organization\_88 |   |   |
|     Public Sector gov | 161 | 42.48 |
|     Private Secor | 87 | 22.96 |
|     Not Applicable | 73 | 19.26 |
|     Other | 58 | 15.30 |

|  |
| --- |
| *Table 10. Descriptive Statistics for designs in term of IKEA* |
|  | N | Mean | % | Rank | Std. Deviation |
| IKEA\_1\_1 | 379 | 3.27 | 65.4 | 7 | 1.284 |
| IKEA\_2\_4 | 379 | 3.06 | 61.2 | 17 | 1.199 |
| IKEA\_3\_7 | 379 | 2.79 | 55.8 | 25 | 1.179 |
| IKEA\_4\_10 | 379 | 2.77 | 55.4 | 26 | 1.224 |
| IKEA\_5\_13 | 379 | 3.08 | 61.6 | 16 | 1.208 |
| IKEA\_6\_16 | 379 | 3.19 | 63.8 | 13 | 1.212 |
| IKEA\_7\_19 | 379 | 3.27 | 65.4 | 8 | 1.121 |
| IKEA\_8\_22 | 379 | 3.22 | 64.4 | 10 | 1.175 |
| IKEA\_9\_25 | 379 | 3.18 | 63.6 | 14 | 1.161 |
| IKEA\_10\_28 | 379 | 3.25 | 65 | 9 | 1.139 |
| **IKEA\_11\_31** | **379** | **3.44** | **68.8** | **2** | **1.112** |
| **IKEA\_12\_34** | **379** | **3.32** | **66.4** | **4** | **1.147** |
| IKEA\_13\_37 | 379 | 3.2 | 64 | 12 | 1.184 |
| IKEA\_14\_40 | 379 | 3.28 | 65.6 | 6 | 1.158 |
| IKEA\_15\_43 | 379 | 3.13 | 62.6 | 15 | 1.178 |
| IKEA\_16\_46 | 379 | 3 | 60 | 19 | 1.267 |
| IKEA\_17\_49 | 379 | 2.92 | 58.4 | 21 | 1.305 |
| IKEA\_18\_52 | 379 | 2.85 | 57 | 23 | 1.199 |
| **IKEA\_19\_55** | **379** | **3.47** | **69.4** | **1** | **1.12** |
| IKEA\_20\_58 | 379 | 3.05 | 61 | 18 | 1.287 |
| IKEA\_21\_61 | 379 | 2.93 | 58.6 | 20 | 1.269 |
| IKEA\_22\_64 | 379 | 2.89 | 57.8 | 22 | 1.217 |
| IKEA\_23\_67 | 379 | 2.85 | 57 | 24 | 1.176 |
| **IKEA\_24\_70** | **379** | **3.36** | **67.2** | **3** | **1.096** |
| **IKEA\_25\_73** | **379** | **3.29** | **65.8** | **5** | **1.155** |
| IKEA\_26\_76 | 379 | 3.21 | 64.2 | 11 | 1.215 |

*Note: Bold is top five like designs in IKEA*

|  |
| --- |
| *Table 11. Descriptive Statistics for all designs in term of Islamic geometry* |
|   | N | Mean | % | Rank | Std. Deviation |
| ISLG\_1\_2 | 379 | 2.35 | 47 | 26 | 1.132 |
| ISLG\_2\_5 | 379 | 2.45 | 49 | 25 | 1.136 |
| ISLG\_3\_8 | 379 | 3.21 | 64.2 | 15 | 1.084 |
| ISLG\_4\_11 | 379 | 3.35 | 67 | 10 | 1.108 |
| ISLG\_5\_14 | 379 | 2.53 | 50.6 | 23 | 1.12 |
| ISLG\_6\_17 | 379 | 2.5 | 50 | 24 | 1.053 |
| ISLG\_7\_20 | 379 | 2.61 | 52.2 | 22 | 1.087 |
| ISLG\_8\_23 | 379 | 3.17 | 63.4 | 17 | 1.148 |
| ISLG\_9\_26 | 379 | 3.21 | 64.2 | 16 | 1.113 |
| ISLG\_10\_29 | 379 | 2.72 | 54.4 | 21 | 1.046 |
| ISLG\_11\_32 | 379 | 2.82 | 56.4 | 20 | 1.087 |
| ISLG\_12\_35 | 379 | 2.94 | 58.8 | 18 | 1.059 |
| ISLG\_13\_38 | 379 | 3.59 | 71.8 | 6 | 1.061 |
| ISLG\_14\_41 | 379 | 3.47 | 69.4 | 8 | 1.05 |
| ISLG\_15\_44 | 379 | 3.29 | 65.8 | 13 | 1.064 |
| **ISLG\_16\_47** | **379** | **3.74** | **74.8** | **4** | **1.055** |
| **ISLG\_17\_50** | **379** | **3.81** | **76.2** | **3** | **1.064** |
| ISLG\_18\_53 | 379 | 3.51 | 70.2 | 7 | 1.135 |
| ISLG\_19\_56 | 379 | 2.88 | 57.6 | 19 | 1.098 |
| **ISLG\_20\_59** | **379** | **4.04** | **80.8** | **1** | **0.978** |
| **ISLG\_21\_62** | **379** | **3.96** | **79.2** | **2** | **1.052** |
| ISLG\_22\_65 | 379 | 3.33 | 66.6 | 11 | 1.186 |
| ISLG\_23\_68 | 379 | 3.25 | 65 | 14 | 1.175 |
| ISLG\_24\_71 | 379 | 3.3 | 66 | 12 | 1.064 |
| ISLG\_25\_74 | 379 | 3.36 | 67.2 | 9 | 1.088 |
| **ISLG\_26\_77** | **379** | **3.63** | **72.6** | **5** | **1.052** |

*Note: Bold is top five like designs in Islamic geometry*

*Table 12. Descriptive Statistics for all designs in term of likeness geometry*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|   | N | Mean | % | Rank | Std. Deviation |
| LIKE\_1\_3 | 379 | 2.66 | 53.2 | 26 | 1.284 |
| LIKE\_2\_6 | 379 | 2.69 | 53.8 | 25 | 1.199 |
| LIKE\_3\_9 | 379 | 3.13 | 62.6 | 19 | 1.179 |
| LIKE\_4\_12 | 379 | 3.36 | 67.2 | 11 | 1.224 |
| LIKE\_5\_15 | 379 | 2.77 | 55.4 | 24 | 1.208 |
| LIKE\_6\_18 | 379 | 2.93 | 58.6 | 22 | 1.212 |
| LIKE\_7\_21 | 379 | 2.93 | 58.6 | 23 | 1.121 |
| LIKE\_8\_24 | 379 | 3.34 | 66.8 | 13 | 1.175 |
| LIKE\_9\_27 | 379 | 3.4 | 68 | 8 | 1.161 |
| LIKE\_10\_30 | 379 | 3.03 | 60.6 | 21 | 1.139 |
| LIKE\_11\_33 | 379 | 3.11 | 62.2 | 20 | 1.112 |
| LIKE\_12\_36 | 379 | 3.19 | 63.8 | 15 | 1.147 |
| **LIKE\_13\_39** | **379** | **3.69** | **73.8** | **1** | **1.184** |
| LIKE\_14\_42 | 379 | 3.49 | 69.8 | 7 | 1.158 |
| LIKE\_15\_45 | 379 | 3.33 | 66.6 | 14 | 1.178 |
| LIKE\_16\_48 | 379 | 3.56 | 71.2 | 6 | 1.267 |
| **LIKE\_17\_51** | **379** | **3.63** | **72.6** | **3** | **1.305** |
| LIKE\_18\_54 | 379 | 3.37 | 67.4 | 10 | 1.199 |
| LIKE\_19\_57 | 379 | 3.14 | 62.8 | 18 | 1.12 |
| **LIKE\_20\_60** | **379** | **3.68** | **73.6** | **2** | **1.287** |
| **LIKE\_21\_63** | **379** | **3.61** | **72.2** | **4** | **1.269** |
| LIKE\_22\_66 | 379 | 3.16 | 63.2 | 17 | 1.217 |
| LIKE\_23\_69 | 379 | 3.17 | 63.4 | 16 | 1.176 |
| LIKE\_24\_72 | 379 | 3.35 | 67 | 12 | 1.096 |
| LIKE\_25\_75 | 379 | 3.38 | 67.6 | 9 | 1.155 |
| **LIKE\_26\_78** | **379** | **3.57** | **71.4** | **5** | **1.215** |

*Note: Bold is top five like designs in likeness geometry*

**Pearson Correlation Analysis – for IKEA Items**

Table 1

*Pearson Correlation Results Among IKEA\_11\_31\_S, IKEA\_12\_34\_S, IKEA\_19\_55\_S, IKEA\_24\_70\_S, IKEA\_25\_73\_S, and Like\_IKEA\_Furniture\_79*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Combination | *r*p | Lower | Upper | *p* |
| IKEA\_11\_31\_S-IKEA\_12\_34\_S | 0.68 | 0.62 | 0.73 | < .001 |
| IKEA\_11\_31\_S-IKEA\_19\_55\_S | 0.47 | 0.39 | 0.55 | < .001 |
| IKEA\_11\_31\_S-IKEA\_24\_70\_S | 0.53 | 0.45 | 0.60 | < .001 |
| IKEA\_11\_31\_S-IKEA\_25\_73\_S | 0.43 | 0.35 | 0.51 | < .001 |
| IKEA\_11\_31\_S-Like\_IKEA\_Furniture\_79 | 0.15 | 0.05 | 0.25 | .003 |
| IKEA\_12\_34\_S-IKEA\_19\_55\_S | 0.48 | 0.40 | 0.56 | < .001 |
| IKEA\_12\_34\_S-IKEA\_24\_70\_S | 0.50 | 0.42 | 0.57 | < .001 |
| IKEA\_12\_34\_S-IKEA\_25\_73\_S | 0.39 | 0.31 | 0.48 | < .001 |
| IKEA\_12\_34\_S-Like\_IKEA\_Furniture\_79 | 0.21 | 0.11 | 0.31 | < .001 |
| IKEA\_19\_55\_S-IKEA\_24\_70\_S | 0.47 | 0.38 | 0.54 | < .001 |
| IKEA\_19\_55\_S-IKEA\_25\_73\_S | 0.43 | 0.34 | 0.50 | < .001 |
| IKEA\_19\_55\_S-Like\_IKEA\_Furniture\_79 | 0.13 | 0.03 | 0.23 | .009 |
| IKEA\_24\_70\_S-IKEA\_25\_73\_S | 0.74 | 0.69 | 0.78 | < .001 |
| IKEA\_24\_70\_S-Like\_IKEA\_Furniture\_79 | 0.24 | 0.14 | 0.33 | < .001 |
| IKEA\_25\_73\_S-Like\_IKEA\_Furniture\_79 | 0.14 | 0.04 | 0.23 | .008 |

*Note.* The confidence intervals were computed using α = 0.05; *n* = 378; Holm corrections used to adjust *p*-values.

**Pearson Correlation Analysis – for Like Items**

Table 2

*Pearson Correlation Results Among LIKE\_13\_39\_S, LIKE\_17\_51\_S, LIKE\_20\_60\_S, LIKE\_21\_63\_S, and LIKE\_26\_78\_S*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Combination | *r*p | Lower | Upper | *p* |
| LIKE\_13\_39\_S-LIKE\_17\_51\_S | 0.48 | 0.40 | 0.56 | < .001 |
| LIKE\_13\_39\_S-LIKE\_20\_60\_S | 0.32 | 0.23 | 0.41 | < .001 |
| LIKE\_13\_39\_S-LIKE\_21\_63\_S | 0.36 | 0.27 | 0.44 | < .001 |
| LIKE\_13\_39\_S-LIKE\_26\_78\_S | 0.36 | 0.27 | 0.44 | < .001 |
| LIKE\_17\_51\_S-LIKE\_20\_60\_S | 0.47 | 0.39 | 0.55 | < .001 |
| LIKE\_17\_51\_S-LIKE\_21\_63\_S | 0.39 | 0.31 | 0.48 | < .001 |
| LIKE\_17\_51\_S-LIKE\_26\_78\_S | 0.37 | 0.28 | 0.46 | < .001 |
| LIKE\_20\_60\_S-LIKE\_21\_63\_S | 0.65 | 0.59 | 0.71 | < .001 |
| LIKE\_20\_60\_S-LIKE\_26\_78\_S | 0.44 | 0.35 | 0.52 | < .001 |
| LIKE\_21\_63\_S-LIKE\_26\_78\_S | 0.36 | 0.27 | 0.45 | < .001 |

*Note.* The confidence intervals were computed using α = 0.05; *n* = 379; Holm corrections used to adjust *p*-values.

**Pearson Correlation Analysis – for Islamic geometry Items**

Table 3

*Pearson Correlation Results Among ISLG\_16\_47\_S, ISLG\_17\_50\_S, ISLG\_20\_59\_S, ISLG\_21\_62\_S, ISLG\_26\_77\_S, and See\_more\_IKEA\_IG\_80*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Combination | *r*p | Lower | Upper | *p* |
| ISLG\_16\_47\_S-ISLG\_17\_50\_S | 0.65 | 0.58 | 0.70 | < .001 |
| ISLG\_16\_47\_S-ISLG\_20\_59\_S | 0.34 | 0.25 | 0.42 | < .001 |
| ISLG\_16\_47\_S-ISLG\_21\_62\_S | 0.26 | 0.16 | 0.35 | < .001 |
| ISLG\_16\_47\_S-ISLG\_26\_77\_S | 0.43 | 0.35 | 0.51 | < .001 |
| ISLG\_16\_47\_S-See\_more\_IKEA\_IG\_80 | 0.24 | 0.14 | 0.33 | < .001 |
| ISLG\_17\_50\_S-ISLG\_20\_59\_S | 0.32 | 0.23 | 0.41 | < .001 |
| ISLG\_17\_50\_S-ISLG\_21\_62\_S | 0.34 | 0.25 | 0.43 | < .001 |
| ISLG\_17\_50\_S-ISLG\_26\_77\_S | 0.43 | 0.34 | 0.51 | < .001 |
| ISLG\_17\_50\_S-See\_more\_IKEA\_IG\_80 | 0.22 | 0.12 | 0.32 | < .001 |
| ISLG\_20\_59\_S-ISLG\_21\_62\_S | 0.54 | 0.47 | 0.61 | < .001 |
| ISLG\_20\_59\_S-ISLG\_26\_77\_S | 0.19 | 0.09 | 0.28 | < .001 |
| ISLG\_20\_59\_S-See\_more\_IKEA\_IG\_80 | 0.23 | 0.13 | 0.32 | < .001 |
| ISLG\_21\_62\_S-ISLG\_26\_77\_S | 0.27 | 0.17 | 0.36 | < .001 |
| ISLG\_21\_62\_S-See\_more\_IKEA\_IG\_80 | 0.24 | 0.14 | 0.33 | < .001 |
| ISLG\_26\_77\_S-See\_more\_IKEA\_IG\_80 | 0.26 | 0.16 | 0.35 | < .001 |

*Note.* The confidence intervals were computed using α = 0.05; *n* = 379; Holm corrections used to adjust *p*-values.

**Linear Regression Analysis – for IKEA**

A linear regression analysis was conducted to assess whether significantly predicted Like\_IKEA\_Furniture\_79. The 'Enter' variable selection method was chosen for the linear regression model, which includes all of the selected predictors.

Table 5

*Results for Linear Regression with IKEA\_11\_31\_S, IKEA\_12\_34\_S, IKEA\_19\_55\_S, IKEA\_24\_70\_S, and IKEA\_25\_73\_S predicting Like\_IKEA\_Furniture\_79*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Variable | *B* | *SE* | CI | β | *t* | *p* |
| (Intercept) | 3.21 | 0.18 | [2.86, 3.56] | 0.00 | 17.96 | < .001 |
| IKEA\_11\_31\_S | -0.03 | 0.06 | [-0.15, 0.08] | -0.04 | -0.56 | .573 |
| IKEA\_12\_34\_S | 0.11 | 0.06 | [0.00, 0.22] | 0.15 | 2.04 | .042 |
| IKEA\_19\_55\_S | 0.00 | 0.05 | [-0.09, 0.10] | 0.00 | 0.06 | .951 |
| IKEA\_24\_70\_S | 0.21 | 0.07 | [0.08, 0.34] | 0.25 | 3.12 | .002 |
| IKEA\_25\_73\_S | -0.07 | 0.06 | [-0.19, 0.04] | -0.09 | -1.23 | .219 |

*Note.* CI is at the 95% confidence level. Results: *F*(5,372) = 5.82, *p* < .001, *R*2 = 0.07
Unstandardized Regression Equation: Like\_IKEA\_Furniture\_79 = 3.21 - 0.03\*IKEA\_11\_31\_S + 0.11\*IKEA\_12\_34\_S + 0.00\*IKEA\_19\_55\_S + 0.21\*IKEA\_24\_70\_S - 0.07\*IKEA\_25\_73\_S

**Linear Regression Analysis – for Islamic geometry**

Table 7

*Results for Linear Regression with ISLG\_16\_47\_S, ISLG\_17\_50\_S, ISLG\_20\_59\_S, ISLG\_21\_62\_S, and ISLG\_26\_77\_S predicting See\_more\_IKEA\_IG\_80*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Variable | *B* | *SE* | CI | β | *t* | *p* |
| (Intercept) | 2.11 | 0.27 | [1.58, 2.64] | 0.00 | 7.84 | < .001 |
| ISLG\_16\_47\_S | 0.09 | 0.06 | [-0.04, 0.22] | 0.09 | 1.40 | .163 |
| ISLG\_17\_50\_S | 0.02 | 0.06 | [-0.10, 0.15] | 0.02 | 0.36 | .722 |
| ISLG\_20\_59\_S | 0.10 | 0.06 | [-0.02, 0.23] | 0.10 | 1.65 | .100 |
| ISLG\_21\_62\_S | 0.11 | 0.06 | [-0.01, 0.22] | 0.11 | 1.86 | .064 |
| ISLG\_26\_77\_S | 0.16 | 0.05 | [0.05, 0.26] | 0.16 | 2.90 | .004 |

*Note.* CI is at the 95% confidence level. Results: *F*(5,373) = 10.10, *p* < .001, *R*2 = 0.12
Unstandardized Regression Equation: See\_more\_IKEA\_IG\_80 = 2.11 + 0.09\*ISLG\_16\_47\_S + 0.02\*ISLG\_17\_50\_S + 0.10\*ISLG\_20\_59\_S + 0.11\*ISLG\_21\_62\_S + 0.16\*ISLG\_26\_77\_S

**Linear Regression Analysis – for Like Items in term of IKEA Likeness**

Table 9

*Results for Linear Regression with LIKE\_13\_39\_S, LIKE\_17\_51\_S, LIKE\_20\_60\_S, LIKE\_21\_63\_S, and LIKE\_26\_78\_S predicting Like\_IKEA\_Furniture\_79*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Variable | *B* | *SE* | CI | β | *t* | *p* |
| (Intercept) | 3.31 | 0.20 | [2.91, 3.71] | 0.00 | 16.17 | < .001 |
| LIKE\_13\_39\_S | 0.03 | 0.05 | [-0.08, 0.13] | 0.03 | 0.51 | .613 |
| LIKE\_17\_51\_S | -0.05 | 0.05 | [-0.14, 0.04] | -0.07 | -1.04 | .299 |
| LIKE\_20\_60\_S | 0.16 | 0.06 | [0.05, 0.27] | 0.21 | 2.85 | .005 |
| LIKE\_21\_63\_S | -0.06 | 0.05 | [-0.16, 0.04] | -0.08 | -1.24 | .216 |
| LIKE\_26\_78\_S | 0.10 | 0.05 | [0.01, 0.19] | 0.12 | 2.13 | .034 |

*Note.* CI is at the 95% confidence level. Results: *F*(5,372) = 4.01, *p* = .001, *R*2 = 0.05
Unstandardized Regression Equation: Like\_IKEA\_Furniture\_79 = 3.31 + 0.03\*LIKE\_13\_39\_S - 0.05\*LIKE\_17\_51\_S + 0.16\*LIKE\_20\_60\_S - 0.06\*LIKE\_21\_63\_S + 0.10\*LIKE\_26\_78\_S

**Linear Regression Analysis – for Like Items in term of IG Likeness**

Table 11

*Results for Linear Regression with LIKE\_13\_39\_S, LIKE\_17\_51\_S, LIKE\_20\_60\_S, LIKE\_21\_63\_S, and LIKE\_26\_78\_S predicting See\_more\_IKEA\_IG\_80*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Variable | *B* | *SE* | CI | β | *t* | *p* |
| (Intercept) | 2.24 | 0.22 | [1.81, 2.68] | 0.00 | 10.09 | < .001 |
| LIKE\_13\_39\_S | 0.17 | 0.06 | [0.06, 0.28] | 0.17 | 2.96 | .003 |
| LIKE\_17\_51\_S | 0.09 | 0.05 | [-0.01, 0.19] | 0.11 | 1.81 | .071 |
| LIKE\_20\_60\_S | 0.10 | 0.06 | [-0.01, 0.22] | 0.12 | 1.72 | .086 |
| LIKE\_21\_63\_S | 0.04 | 0.05 | [-0.06, 0.15] | 0.05 | 0.82 | .413 |
| LIKE\_26\_78\_S | 0.06 | 0.05 | [-0.04, 0.16] | 0.07 | 1.22 | .223 |

*Note.* CI is at the 95% confidence level. Results: *F*(5,373) = 12.71, *p* < .001, *R*2 = 0.15
Unstandardized Regression Equation: See\_more\_IKEA\_IG\_80 = 2.24 + 0.17\*LIKE\_13\_39\_S + 0.09\*LIKE\_17\_51\_S + 0.10\*LIKE\_20\_60\_S + 0.04\*LIKE\_21\_63\_S + 0.06\*LIKE\_26\_78\_S