Experiment 2 Total Study Time model results for VSAR

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Type 3 Tests of Fixed Effects** | | | | | | |
| Effect |  | Num DF | DF | F-value | p-value | Partial Eta Squared |
| Condition |  | 1 | 79 | 4.92 | .030 | .06 |
| VSAR |  | 1 | 79 | 1.05 | .308 | .01 |
| Object X Condition |  | 1 | 79 | 0.04 | .834 | .00 |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **Regression Coefficients** | | | | | | |
|  |  | Estimate | SE | t-value | p-value | Interpretation |
| Intercept |  | 215.39 | 16.22 | 13.28 | < .001 | Average total study time was 215.39 minutes, in the Text-only condition, for an individual with an average score on the VSAR. |
| Condition | Multimedia | 50.43 | 22.73 | 2.22 | .030 | Average total study time was 50.43 minutes longer in the multimedia condition relative to the Text-only Condition, for an individual with an average score on the VSAR. |
| Condition | Text-only | 0.00 | - | - | - |  |
| VSAR |  | 14.94 | 19.68 | 0.76 | .450 | The slope for VSAR, in the Text-only Condition, is not significant. |
| VSAR X Condition | Multimedia | -5.08 | 24.15 | -0.21 | .834 | The slope for VSAR, in the Multimedia Condition does not differ from the Text-only condition. |
| VSAR X Condition | Text-only | 0.00 | - | - | - |  |

Experiment 2 Total Study Time model results for SBCSQ

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Type 3 Tests of Fixed Effects** | | | | | | |
| Effect |  | Num DF | DF | F-value | p-value | Partial Eta Squared |
| Condition |  | 1 | 79 | 4.47 | .038 | .05 |
| SBCSQ |  | 1 | 79 | 0.96 | .332 | .01 |
| Object X Condition |  | 1 | 79 | 0.11 | .740 | .00 |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **Regression Coefficients** | | | | | | |
|  |  | Estimate | SE | t-value | p-value | Interpretation |
| Intercept |  | 218.11 | 15.67 | 13.92 | < .001 | Average total study time was 218.11 minutes, in the Text-only condition, for an individual with an average score on the SBCSQ. |
| Condition | Multimedia | 46.78 | 22.14 | 2.11 | .038 | Average total study time was 46.78 minutes longer in the multimedia condition relative to the Text-only Condition, for an individual with an average score on the SBCSQ. |
| Condition | Text-only | 0.00 | - | - | - |  |
| SBCSQ |  | -7.31 | 17.50 | -0.42 | .677 | The slope for SBCSQ, in the Text-only Condition, is not significant. |
| SBCSQ X Condition | Multimedia | -7.55 | 22.69 | -0.33 | .740 | The slope for SBCSQ, in the Multimedia Condition does not differ from the Text-only condition. |
| SBCSQ X Condition | Text-only | 0.00 | - | - | - |  |

Experiment 2 Total Study Time model results for VVLRSR

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Type 3 Tests of Fixed Effects** | | | | | | |
| Effect |  | Num DF | DF | F-value | p-value | Partial Eta Squared |
| Condition |  | 1 | 79 | 4.08 | .047 | .05 |
| VVLRSR |  | 1 | 79 | 0.00 | .988 | .00 |
| Object X Condition |  | 1 | 79 | 0.09 | .764 | .00 |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **Regression Coefficients** | | | | | | |
|  |  | Estimate | SE | t-value | p-value | Interpretation |
| Intercept |  | 218.71 | 15.71 | 13.92 | < .001 | Average total study time was 218.71 minutes, in the Text-only condition, for an individual with an average score on the VVLRSR. |
| Condition | Multimedia | 44.78 | 22.22 | 2.02 | .047 | Average total study time was 44.78 minutes longer in the multimedia condition relative to the Text-only Condition, for an individual with an average score on the VVLRSR. |
| Condition | Text-only | 0.00 | - | - | - |  |
| VVLRSR |  | 3.54 | 15.84 | 0.22 | .824 | The slope for VVLRSR, in the Text-only Condition, is not significant. |
| VVLRSR X Condition | Multimedia | -6.74 | 22.36 | -0.30 | .764 | The slope for VVLRSR, in the Multimedia Condition does not differ from the Text-only condition. |
| VVLRSR X Condition | Text-only | 0.00 | - | - | - |  |

Experiment 2 Total Study Time model results for LSQ

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Type 3 Tests of Fixed Effects** | | | | | | |
| Effect |  | Num DF | DF | F-value | p-value | Partial Eta Squared |
| Condition |  | 1 | 79 | 3.76 | .056 | .00 |
| LSQ |  | 1 | 79 | 0.32 | .571 | .00 |
| Object X Condition |  | 1 | 79 | 0.95 | .332 | .00 |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **Regression Coefficients** | | | | | | |
|  |  | Estimate | SE | t-value | p-value | Interpretation |
| Intercept |  | 218.11 | 15.74 | 13.85 | < .001 | Average total study time was 218.11 minutes, in the Text-only condition, for an individual with an average score on the LSQ. |
| Condition | Multimedia | 43.12 | 22.24 | 1.94 | .056 | Average total study time was not significantly different in the multimedia condition relative to the Text-only Condition. |
| Condition | Text-only | 0.00 | - | - | - |  |
| LSQ |  | -4.59 | 16.96 | -0.27 | .788 | The slope for LSQ, in the Text-only Condition is not significant. |
| LSQ X Condition | Multimedia | 22.01 | 22.56 | 0.98 | .332 | The slope for LSQ, in the Multimedia Condition does not differ from the Text-only condition. |
| LSQ X Condition | Text-only | 0.00 | - | - | - |  |

Experiment 2 Total Study Time model results for BAML

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Type 3 Tests of Fixed Effects | | | | | | |
| Effect |  | Num DF | DF | F-value | p-value | Partial Eta Squared |
| Condition |  | 1 | 79 | 3.99 | .049 | .05 |
| BAML |  | 1 | 79 | 0.04 | .844 | .00 |
| Object X Condition |  | 1 | 79 | 0.11 | .741 | .00 |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Regression Coefficients | | | | | | |
|  |  | Estimate | SE | t-value | p-value | Interpretation |
| Intercept |  | 219.21 | 15.75 | 13.92 | < .001 | Average total study time was 219.21 minutes, in the Text-only condition, for an individual with an average score on the BAML. |
| Condition | Multimedia | 44.42 | 22.28 | 2.00 | .049 | Average total study time was 44.42 minutes longer in the multimedia condition relative to the Text-only Condition, for an individual with an average score on the BAML. |
| Condition | Text-only | 0.00 | - | - | - |  |
| BAML |  | 5.96 | 15.110 | 0.39 | .694 | The slope for BAML, in the Text-only Condition, is not significant. |
| BAML X Condition | Multimedia | -7.48 | 22.53 | -0.33 | .741 | The slope for BAML, in the Multimedia Condition does not differ from the Text-only condition. |
| BAML X Condition | Text-only | 0.00 | - | - | - |  |