**APPENDIX L: STATISTICAL OUTPUTS OF ANALYSES FOR STUDY TWO**

**PARTICIPANT CHARACTERISTS ANALYSES STUDY 2**

**Between-Subjects Factors**

|  |  |  |  |
| --- | --- | --- | --- |
|  | | Value Label | N |
| Restraint Status | 1 | Not Restrained | 40 |
| 2 | Restrained | 40 |
| Diet Status | 1 | Not Dieting | 40 |
| 2 | Dieting | 40 |
| Weight Status | 1 | Normal Weight | 40 |
| 2 | Overweight | 40 |

**AGE**

**Tests of Between-Subjects Effects**

Dependent Variable: Age

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
| Corrected Model | 14.887(a) | 7 | 2.127 | 1.038 | .412 |
| Intercept | 28614.613 | 1 | 28614.613 | 13967.811 | .000 |
| Restraintstatus | 2.112 | 1 | 2.112 | 1.031 | .313 |
| Dietstatus | .612 | 1 | .612 | .299 | .586 |
| Weightstatus | .013 | 1 | .013 | .006 | .938 |
| Restraintstatus \* Dietstatus | 1.513 | 1 | 1.513 | .738 | .393 |
| Restraintstatus \* Weightstatus | 7.812 | 1 | 7.812 | 3.814 | .055 |
| Dietstatus \* Weightstatus | .013 | 1 | .013 | .006 | .938 |
| Restraintstatus \* Dietstatus \* Weightstatus | 2.813 | 1 | 2.813 | 1.373 | .245 |
| Error | 147.500 | 72 | 2.049 |  |  |
| Total | 28777.000 | 80 |  |  |  |
| Corrected Total | 162.387 | 79 |  |  |  |

a R Squared = .092 (Adjusted R Squared = .003)

**WEIGHT**

**Tests of Between-Subjects Effects**

Dependent Variable: Weight

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
| Corrected Model | 8894.950(a) | 7 | 1270.707 | 48.529 | .000 |
| Intercept | 368561.250 | 1 | 368561.250 | 14075.431 | .000 |
| Restraintstatus | 12.800 | 1 | 12.800 | .489 | .487 |
| Dietstatus | 7.200 | 1 | 7.200 | .275 | .602 |
| Weightstatus | 8757.113 | 1 | 8757.113 | 334.436 | .000 |
| Restraintstatus \* Dietstatus | 51.200 | 1 | 51.200 | 1.955 | .166 |
| Restraintstatus \* Weightstatus | .013 | 1 | .013 | .000 | .983 |
| Dietstatus \* Weightstatus | 23.112 | 1 | 23.112 | .883 | .351 |
| Restraintstatus \* Dietstatus \* Weightstatus | 43.513 | 1 | 43.513 | 1.662 | .201 |
| Error | 1885.300 | 72 | 26.185 |  |  |
| Total | 379341.500 | 80 |  |  |  |
| Corrected Total | 10780.250 | 79 |  |  |  |

a R Squared = .825 (Adjusted R Squared = .808)

**HEIGHT**

**Tests of Between-Subjects Effects**

Dependent Variable: Height

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
| Corrected Model | .005(a) | 7 | .001 | .235 | .975 |
| Intercept | 220.017 | 1 | 220.017 | 74916.983 | .000 |
| Restraintstatus | .002 | 1 | .002 | .521 | .473 |
| Dietstatus | .001 | 1 | .001 | .266 | .608 |
| Weightstatus | .001 | 1 | .001 | .409 | .524 |
| Restraintstatus \* Dietstatus | .000 | 1 | .000 | .154 | .696 |
| Restraintstatus \* Weightstatus | .000 | 1 | .000 | .052 | .821 |
| Dietstatus \* Weightstatus | .000 | 1 | .000 | .123 | .727 |
| Restraintstatus \* Dietstatus \* Weightstatus | .000 | 1 | .000 | .123 | .727 |
| Error | .211 | 72 | .003 |  |  |
| Total | 220.233 | 80 |  |  |  |
| Corrected Total | .216 | 79 |  |  |  |

a R Squared = .022 (Adjusted R Squared = -.073)

**BODY MASS INDEX**

**Tests of Between-Subjects Effects**

Dependent Variable: Body Mass Index

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
| Corrected Model | 1109.085(a) | 7 | 158.441 | 36.069 | .000 |
| Intercept | 48667.005 | 1 | 48667.005 | 11078.919 | .000 |
| Restraintstatus | .092 | 1 | .092 | .021 | .885 |
| Dietstatus | 4.802 | 1 | 4.802 | 1.093 | .299 |
| Weightstatus | 1075.898 | 1 | 1075.898 | 244.925 | .000 |
| Restraintstatus \* Dietstatus | 7.176 | 1 | 7.176 | 1.634 | .205 |
| Restraintstatus \* Weightstatus | .541 | 1 | .541 | .123 | .727 |
| Dietstatus \* Weightstatus | 9.099 | 1 | 9.099 | 2.071 | .154 |
| Restraintstatus \* Dietstatus \* Weightstatus | 11.476 | 1 | 11.476 | 2.613 | .110 |
| Error | 316.279 | 72 | 4.393 |  |  |
| Total | 50092.368 | 80 |  |  |  |
| Corrected Total | 1425.363 | 79 |  |  |  |

a R Squared = .778 (Adjusted R Squared = .757)

**DIETARY RESTRAINT**

**Tests of Between-Subjects Effects**

Dependent Variable: Total Restraint Score

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
| Corrected Model | 2495.288(a) | 7 | 356.470 | 38.474 | .000 |
| Intercept | 23358.613 | 1 | 23358.613 | 2521.091 | .000 |
| Restraintstatus | 2475.313 | 1 | 2475.313 | 267.160 | .000 |
| Dietstatus | .313 | 1 | .313 | .034 | .855 |
| Weightstatus | .012 | 1 | .012 | .001 | .971 |
| Restraintstatus \* Dietstatus | .112 | 1 | .112 | .012 | .913 |
| Restraintstatus \* Weightstatus | 4.513 | 1 | 4.513 | .487 | .488 |
| Dietstatus \* Weightstatus | 10.512 | 1 | 10.512 | 1.135 | .290 |
| Restraintstatus \* Dietstatus \* Weightstatus | 4.513 | 1 | 4.513 | .487 | .488 |
| Error | 667.100 | 72 | 9.265 |  |  |
| Total | 26521.000 | 80 |  |  |  |
| Corrected Total | 3162.388 | 79 |  |  |  |

a R Squared = .789 (Adjusted R Squared = .769)

**Tests of Between-Subjects Effects**

Dependent Variable: Concern for Dieting

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
| Corrected Model | 696.287(a) | 7 | 99.470 | 19.351 | .000 |
| Intercept | 7860.613 | 1 | 7860.613 | 1529.219 | .000 |
| Restraintstatus | 667.012 | 1 | 667.012 | 129.762 | .000 |
| Dietstatus | 4.513 | 1 | 4.513 | .878 | .352 |
| Weightstatus | 2.812 | 1 | 2.812 | .547 | .462 |
| Restraintstatus \* Dietstatus | 10.513 | 1 | 10.513 | 2.045 | .157 |
| Restraintstatus \* Weightstatus | 3.613 | 1 | 3.613 | .703 | .405 |
| Dietstatus \* Weightstatus | 7.813 | 1 | 7.813 | 1.520 | .222 |
| Restraintstatus \* Dietstatus \* Weightstatus | .013 | 1 | .013 | .002 | .961 |
| Error | 370.100 | 72 | 5.140 |  |  |
| Total | 8927.000 | 80 |  |  |  |
| Corrected Total | 1066.387 | 79 |  |  |  |

a R Squared = .653 (Adjusted R Squared = .619)

**Tests of Between-Subjects Effects**

Dependent Variable: Weight Fluctuation

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
| Corrected Model | 511.787(a) | 7 | 73.112 | 17.730 | .000 |
| Intercept | 3850.313 | 1 | 3850.313 | 933.723 | .000 |
| Restraintstatus | 475.313 | 1 | 475.313 | 115.266 | .000 |
| Dietstatus | 12.013 | 1 | 12.013 | 2.913 | .092 |
| Weightstatus | 3.612 | 1 | 3.612 | .876 | .352 |
| Restraintstatus \* Dietstatus | 19.012 | 1 | 19.012 | 4.611 | .035 |
| Restraintstatus \* Weightstatus | .012 | 1 | .012 | .003 | .956 |
| Dietstatus \* Weightstatus | 1.513 | 1 | 1.513 | .367 | .547 |
| Restraintstatus \* Dietstatus \* Weightstatus | .313 | 1 | .313 | .076 | .784 |
| Error | 296.900 | 72 | 4.124 |  |  |
| Total | 4659.000 | 80 |  |  |  |
| Corrected Total | 808.687 | 79 |  |  |  |

a R Squared = .633 (Adjusted R Squared = .597)

**MEMORY BIAS ANALYSES STUDY 2**

**FOOD WORDS**

**Within-Subjects Factors**

Measure: MEASURE\_1

|  |  |
| --- | --- |
| foodrec | Dependent Variable |
| 1 | HFfood |
| 2 | LFfood |
| 3 | Furniture |

**Between-Subjects Factors**

|  |  |  |  |
| --- | --- | --- | --- |
|  | | Value Label | N |
| Restraint Status | 1 | Not Restrained | 40 |
| 2 | Restrained | 40 |
| Diet Status | 1 | Not Dieting | 40 |
| 2 | Dieting | 40 |
| Weight Status | 1 | Normal Weight | 40 |
| 2 | Overweight | 40 |

**Multivariate Tests(b)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Effect |  | Value | F | Hypothesis df | Error df | Sig. |
| foodrec | Wilks' Lambda | .447 | 43.892(a) | 2.000 | 71.000 | .000 |
| foodrec \* Restraintstatus | Wilks' Lambda | .717 | 13.988(a) | 2.000 | 71.000 | .000 |
| foodrec \* Dietstatus | Wilks' Lambda | .695 | 15.580(a) | 2.000 | 71.000 | .000 |
| foodrec \* Weightstatus | Wilks' Lambda | .987 | .467(a) | 2.000 | 71.000 | .629 |
| foodrec \* Restraintstatus \* Dietstatus | Wilks' Lambda | .969 | 1.139(a) | 2.000 | 71.000 | .326 |
| foodrec \* Restraintstatus \* Weightstatus | Wilks' Lambda | .942 | 2.193(a) | 2.000 | 71.000 | .119 |
| foodrec \* Dietstatus \* Weightstatus | Wilks' Lambda | .986 | .490(a) | 2.000 | 71.000 | .615 |
| foodrec \* Restraintstatus \* Dietstatus \* Weightstatus | Wilks' Lambda | .935 | 2.474(a) | 2.000 | 71.000 | .091 |

a Exact statistic

b Design: Intercept+Restraintstatus+Dietstatus+Weightstatus+Restraintstatus \* Dietstatus+Restraintstatus \* Weightstatus+Dietstatus \* Weightstatus+Restraintstatus \* Dietstatus \* Weightstatus

Within Subjects Design: foodrec

**Tests of Between-Subjects Effects**

Measure: MEASURE\_1

Transformed Variable: Average

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
| Intercept | 8616.017 | 1 | 8616.017 | 4059.903 | .000 |
| Restraintstatus | 8.817 | 1 | 8.817 | 4.154 | .045 |
| Dietstatus | 1.350 | 1 | 1.350 | .636 | .428 |
| Weightstatus | .017 | 1 | .017 | .008 | .930 |
| Restraintstatus \* Dietstatus | 7.350 | 1 | 7.350 | 3.463 | .067 |
| Restraintstatus \* Weightstatus | 4.817 | 1 | 4.817 | 2.270 | .136 |
| Dietstatus \* Weightstatus | .817 | 1 | .817 | .385 | .537 |
| Restraintstatus \* Dietstatus \* Weightstatus | 2.017 | 1 | 2.017 | .950 | .333 |
| Error | 152.800 | 72 | 2.122 |  |  |

**Independent Samples Test**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Levene's Test for Equality of Variances | | t-test for Equality of Means | | | | | | |
| F | Sig. | t | df | Sig. (2-tailed) | Mean Difference | Std. Error Difference | 95% Confidence Interval of the Difference | |
| Lower | Upper |
| High Fat Food Recall | Equal variances assumed | .030 | .862 | -5.975 | 78 | .000 | -1.900 | .318 | -2.533 | -1.267 |
| Equal variances not assumed |  |  | -5.975 | 77.810 | .000 | -1.900 | .318 | -2.533 | -1.267 |
| Low Fat Food Recall | Equal variances assumed | .255 | .615 | .695 | 78 | .489 | .225 | .324 | -.419 | .869 |
| Equal variances not assumed |  |  | .695 | 77.868 | .489 | .225 | .324 | -.419 | .869 |
| Furniture Recall | Equal variances assumed | .489 | .486 | 1.383 | 78 | .171 | .525 | .380 | -.231 | 1.281 |
| Equal variances not assumed |  |  | 1.383 | 77.737 | .171 | .525 | .380 | -.231 | 1.281 |

**Independent Samples Test**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Levene's Test for Equality of Variances | | t-test for Equality of Means | | | | | | |
| F | Sig. | t | df | Sig. (2-tailed) | Mean Difference | Std. Error Difference | 95% Confidence Interval of the Difference | |
| Lower | Upper |
| High Fat Food Recall | Equal variances assumed | 3.788 | .055 | 1.183 | 78 | .241 | .450 | .381 | -.308 | 1.208 |
| Equal variances not assumed |  |  | 1.183 | 73.650 | .241 | .450 | .381 | -.308 | 1.208 |
| Low Fat Food Recall | Equal variances assumed | .136 | .713 | -5.057 | 78 | .000 | -1.425 | .282 | -1.986 | -.864 |
| Equal variances not assumed |  |  | -5.057 | 77.916 | .000 | -1.425 | .282 | -1.986 | -.864 |
| Furniture Recall | Equal variances assumed | 2.089 | .152 | 1.383 | 78 | .171 | .525 | .380 | -.231 | 1.281 |
| Equal variances not assumed |  |  | 1.383 | 73.884 | .171 | .525 | .380 | -.232 | 1.282 |

**Within-Subjects Factors**

Measure: MEASURE\_1

|  |  |
| --- | --- |
| foodnouns | Dependent Variable |
| 1 | Hffood |
| 2 | Lffood |
| 3 | Furniture |

**Multivariate Tests(b)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Effect |  | Value | F | Hypothesis df | Error df | Sig. |
| foodnouns | Wilks' Lambda | .700 | 8.150(a) | 2.000 | 38.000 | .001 |

a Exact statistic

b Design: Intercept

Within Subjects Design: foodnouns

**Tests of Between-Subjects Effects**

Measure: MEASURE\_1

Transformed Variable: Average

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
| Intercept | 4036.800 | 1 | 4036.800 | 1833.484 | .000 |
| Error | 85.867 | 39 | 2.202 |  |  |

**Within-Subjects Factors**

Measure: MEASURE\_1

|  |  |
| --- | --- |
| foodnouns | Dependent Variable |
| 1 | HFfood |
| 2 | LFfood |
| 3 | Furniture |

**Multivariate Tests(b)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Effect |  | Value | F | Hypothesis df | Error df | Sig. |
| foodnouns | Wilks' Lambda | .300 | 44.291(a) | 2.000 | 38.000 | .000 |

a Exact statistic

b Design: Intercept

Within Subjects Design: foodnouns

**Tests of Between-Subjects Effects**

Measure: MEASURE\_1

Transformed Variable: Average

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
| Intercept | 4588.033 | 1 | 4588.033 | 2148.059 | .000 |
| Error | 83.300 | 39 | 2.136 |  |  |

**Paired Samples Correlations**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | N | Correlation | Sig. |
| Pair 1 | High Fat Food Recall & Low Fat Food Recall | 40 | -.227 | .159 |
| Pair 2 | High Fat Food Recall & Furniture Recall | 40 | .031 | .849 |
| Pair 3 | Low Fat Food Recall & Furniture Recall | 40 | .013 | .935 |

**Paired Samples Test**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | Paired Differences | | | | | t | df | Sig. (2-tailed) |
| Mean | Std. Deviation | Std. Error Mean | 95% Confidence Interval of the Difference | |
| Lower | Upper |
| Pair 1 | High Fat Food Recall - Low Fat Food Recall | -.275 | 2.298 | .363 | -1.010 | .460 | -.757 | 39 | .454 |
| Pair 2 | High Fat Food Recall - Furniture Recall | 1.100 | 2.240 | .354 | .384 | 1.816 | 3.106 | 39 | .004 |
| Pair 3 | Low Fat Food Recall - Furniture Recall | 1.375 | 2.272 | .359 | .648 | 2.102 | 3.827 | 39 | .000 |

**Paired Samples Correlations**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | N | Correlation | Sig. |
| Pair 1 | High Fat Food Recall & Low Fat Food Recall | 40 | -.116 | .477 |
| Pair 2 | High Fat Food Recall & Furniture Recall | 40 | -.186 | .251 |
| Pair 3 | Low Fat Food Recall & Furniture Recall | 40 | .228 | .158 |

**Paired Samples Test**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | Paired Differences | | | | | t | df | Sig. (2-tailed) |
| Mean | Std. Deviation | Std. Error Mean | 95% Confidence Interval of the Difference | |
| Lower | Upper |
| Pair 1 | High Fat Food Recall - Low Fat Food Recall | 1.850 | 2.095 | .331 | 1.180 | 2.520 | 5.586 | 39 | .000 |
| Pair 2 | High Fat Food Recall - Furniture Recall | 3.525 | 2.342 | .370 | 2.776 | 4.274 | 9.518 | 39 | .000 |
| Pair 3 | Low Fat Food Recall - Furniture Recall | 1.675 | 1.913 | .303 | 1.063 | 2.287 | 5.537 | 39 | .000 |

**Within-Subjects Factors**

Measure: MEASURE\_1

|  |  |
| --- | --- |
| foodnouns | Dependent Variable |
| 1 | HFfood |
| 2 | LFfood |
| 3 | Furniture |

**Multivariate Tests(b)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Effect |  | Value | F | Hypothesis df | Error df | Sig. |
| foodnouns | Wilks' Lambda | .513 | 18.071(a) | 2.000 | 38.000 | .000 |

a Exact statistic

b Design: Intercept

Within Subjects Design: foodnouns

**Tests of Between-Subjects Effects**

Measure: MEASURE\_1

Transformed Variable: Average

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
| Intercept | 4200.833 | 1 | 4200.833 | 1810.304 | .000 |
| Error | 90.500 | 39 | 2.321 |  |  |

**foodnouns**

Measure: MEASURE\_1

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| foodnouns | Mean | Std. Error | 95% Confidence Interval | |
| Lower Bound | Upper Bound |
| 1 | 7.250 | .234 | 6.776 | 7.724 |
| 2 | 5.525 | .203 | 5.115 | 5.935 |
| 3 | 4.975 | .298 | 4.371 | 5.579 |

**Multivariate Tests(b)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Effect |  | Value | F | Hypothesis df | Error df | Sig. |
| foodnouns | Wilks' Lambda | .271 | 51.057(a) | 2.000 | 38.000 | .000 |

a Exact statistic

b Design: Intercept

Within Subjects Design: foodnouns

**Tests of Between-Subjects Effects**

Measure: MEASURE\_1

Transformed Variable: Average

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
| Intercept | 4416.533 | 1 | 4416.533 | 1999.746 | .000 |
| Error | 86.133 | 39 | 2.209 |  |  |

**T-Test**

**Paired Samples Correlations**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | N | Correlation | Sig. |
| Pair 1 | High Fat Food Recall & Low Fat Food Recall | 40 | .024 | .885 |
| Pair 2 | High Fat Food Recall & Furniture Recall | 40 | -.255 | .113 |
| Pair 3 | Low Fat Food Recall & Furniture Recall | 40 | .186 | .251 |

**Paired Samples Test**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | Paired Differences | | | | | t | df | Sig. (2-tailed) |
| Mean | Std. Deviation | Std. Error Mean | 95% Confidence Interval of the Difference | |
| Lower | Upper |
| Pair 1 | High Fat Food Recall - Low Fat Food Recall | 1.725 | 1.935 | .306 | 1.106 | 2.344 | 5.639 | 39 | .000 |
| Pair 2 | High Fat Food Recall - Furniture Recall | 2.275 | 2.679 | .424 | 1.418 | 3.132 | 5.370 | 39 | .000 |
| Pair 3 | Low Fat Food Recall - Furniture Recall | .550 | 2.075 | .328 | -.114 | 1.214 | 1.676 | 39 | .102 |

**Paired Samples Correlations**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | N | Correlation | Sig. |
| Pair 1 | High Fat Food Recall & Low Fat Food Recall | 40 | -.277 | .084 |
| Pair 2 | High Fat Food Recall & Furniture Recall | 40 | -.095 | .561 |
| Pair 3 | Low Fat Food Recall & Furniture Recall | 40 | .305 | .055 |

**Paired Samples Test**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | Paired Differences | | | | | t | df | Sig. (2-tailed) |
| Mean | Std. Deviation | Std. Error Mean | 95% Confidence Interval of the Difference | |
| Lower | Upper |
| Pair 1 | High Fat Food Recall - Low Fat Food Recall | -.150 | 2.537 | .401 | -.962 | .662 | -.374 | 39 | .711 |
| Pair 2 | High Fat Food Recall - Furniture Recall | 2.350 | 2.517 | .398 | 1.545 | 3.155 | 5.905 | 39 | .000 |
| Pair 3 | Low Fat Food Recall - Furniture Recall | 2.500 | 1.617 | .256 | 1.983 | 3.017 | 9.777 | 39 | .000 |

**BODY WORDS**

**Within-Subjects Factors**

Measure: MEASURE\_1

|  |  |
| --- | --- |
| bodynrec | Dependent Variable |
| 1 | HFbodynouns |
| 2 | LFbodynouns |
| 3 | GardenNouns |

**Between-Subjects Factors**

|  |  |  |  |
| --- | --- | --- | --- |
|  | | Value Label | N |
| Restraint Status | 1 | Not Restrained | 40 |
| 2 | Restrained | 40 |
| Diet Status | 1 | Not Dieting | 40 |
| 2 | Dieting | 40 |
| Weight Status | 1 | Normal Weight | 40 |
| 2 | Overweight | 40 |

**Multivariate Tests(b)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Effect |  | Value | F | Hypothesis df | Error df | Sig. |
| Bodynrec | Wilks' Lambda | .307 | 80.032(a) | 2.000 | 71.000 | .000 |
| bodynrec \* Restraintstatus | Wilks' Lambda | .925 | 2.864(a) | 2.000 | 71.000 | .064 |
| bodynrec \* Dietstatus | Wilks' Lambda | .982 | .653(a) | 2.000 | 71.000 | .524 |
| bodynrec \* Weightstatus | Wilks' Lambda | .987 | .481(a) | 2.000 | 71.000 | .620 |
| bodynrec \* Restraintstatus \* Dietstatus | Wilks' Lambda | .923 | 2.961(a) | 2.000 | 71.000 | .058 |
| bodynrec \* Restraintstatus \* Weightstatus | Wilks' Lambda | .995 | .161(a) | 2.000 | 71.000 | .851 |
| bodynrec \* Dietstatus \* Weightstatus | Wilks' Lambda | .995 | .193(a) | 2.000 | 71.000 | .825 |
| bodynrec \* Restraintstatus \* Dietstatus \* Weightstatus | Wilks' Lambda | .967 | 1.194(a) | 2.000 | 71.000 | .309 |

a Exact statistic

b Design: Intercept+Restraintstatus+Dietstatus+Weightstatus+Restraintstatus \* Dietstatus+Restraintstatus \* Weightstatus+Dietstatus \* Weightstatus+Restraintstatus \* Dietstatus \* Weightstatus

Within Subjects Design: bodynrec

**Tests of Between-Subjects Effects**

Measure: MEASURE\_1

Transformed Variable: Average

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
| Intercept | 7627.538 | 1 | 7627.538 | 4067.016 | .000 |
| Restraintstatus | .004 | 1 | .004 | .002 | .963 |
| Dietstatus | 1.504 | 1 | 1.504 | .802 | .373 |
| Weightstatus | .204 | 1 | .204 | .109 | .742 |
| Restraintstatus \* Dietstatus | 1.838 | 1 | 1.838 | .980 | .326 |
| Restraintstatus \* Weightstatus | 1.838 | 1 | 1.838 | .980 | .326 |
| Dietstatus \* Weightstatus | 1.504 | 1 | 1.504 | .802 | .373 |
| Restraintstatus \* Dietstatus \* Weightstatus | .204 | 1 | .204 | .109 | .742 |
| Error | 135.033 | 72 | 1.875 |  |  |

**T-Test**

**Paired Samples Correlations**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | N | Correlation | Sig. |
| Pair 1 | High Fat Body Nouns Recall & Low Fat Body Nouns Recall | 80 | -.237 | .035 |
| Pair 2 | Low Fat Body Nouns Recall & Garden Nouns Recall | 80 | .225 | .045 |
| Pair 3 | High Fat Body Nouns Recall & Garden Nouns Recall | 80 | -.227 | .043 |

**Paired Samples Test**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | Paired Differences | | | | | t | df | Sig. (2-tailed) |
| Mean | Std. Deviation | Std. Error Mean | 95% Confidence Interval of the Difference | |
| Lower | Upper |
| Pair 1 | High Fat Body Nouns Recall - Low Fat Body Nouns Recall | 2.263 | 2.186 | .244 | 1.776 | 2.749 | 9.258 | 79 | .000 |
| Pair 2 | Low Fat Body Nouns Recall - Garden Nouns Recall | .725 | 1.869 | .209 | .309 | 1.141 | 3.470 | 79 | .001 |
| Pair 3 | High Fat Body Nouns Recall - Garden Nouns Recall | 2.988 | 2.213 | .247 | 2.495 | 3.480 | 12.073 | 79 | .000 |

**Within-Subjects Factors**

Measure: MEASURE\_1

|  |  |
| --- | --- |
| bodyarec | Dependent Variable |
| 1 | HFbodyadjectives |
| 2 | LFbodyadjectives |
| 3 | GardenAdjectives |

**Between-Subjects Factors**

|  |  |  |  |
| --- | --- | --- | --- |
|  | | Value Label | N |
| Restraint Status | 1 | Not Restrained | 40 |
| 2 | Restrained | 40 |
| Diet Status | 1 | Not Dieting | 40 |
| 2 | Dieting | 40 |
| Weight Status | 1 | Normal Weight | 40 |
| 2 | Overweight | 40 |

**Multivariate Tests(b)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Effect |  | Value | F | Hypothesis df | Error df | Sig. |
| bodyarec | Wilks' Lambda | .253 | 104.638(a) | 2.000 | 71.000 | .000 |
| bodyarec \* Restraintstatus | Wilks' Lambda | .678 | 16.833(a) | 2.000 | 71.000 | .000 |
| bodyarec \* Dietstatus | Wilks' Lambda | .810 | 8.331(a) | 2.000 | 71.000 | .001 |
| bodyarec \* Weightstatus | Wilks' Lambda | .938 | 2.359(a) | 2.000 | 71.000 | .102 |
| bodyarec \* Restraintstatus \* Dietstatus | Wilks' Lambda | .934 | 2.491(a) | 2.000 | 71.000 | .090 |
| bodyarec \* Restraintstatus \* Weightstatus | Wilks' Lambda | .956 | 1.638(a) | 2.000 | 71.000 | .202 |
| bodyarec \* Dietstatus \* Weightstatus | Wilks' Lambda | .917 | 3.213(a) | 2.000 | 71.000 | .046 |
| bodyarec \* Restraintstatus \* Dietstatus \* Weightstatus | Wilks' Lambda | .974 | .938(a) | 2.000 | 71.000 | .396 |

a Exact statistic

b Design: Intercept+Restraintstatus+Dietstatus+Weightstatus+Restraintstatus \* Dietstatus+Restraintstatus \* Weightstatus+Dietstatus \* Weightstatus+Restraintstatus \* Dietstatus \* Weightstatus

Within Subjects Design: bodyarec

**Tests of Between-Subjects Effects**

Measure: MEASURE\_1

Transformed Variable: Average

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
| Intercept | 8796.704 | 1 | 8796.704 | 6260.587 | .000 |
| Restraintstatus | 33.004 | 1 | 33.004 | 23.489 | .000 |
| Dietstatus | .504 | 1 | .504 | .359 | .551 |
| Weightstatus | .004 | 1 | .004 | .003 | .957 |
| Restraintstatus \* Dietstatus | .204 | 1 | .204 | .145 | .704 |
| Restraintstatus \* Weightstatus | .204 | 1 | .204 | .145 | .704 |
| Dietstatus \* Weightstatus | .504 | 1 | .504 | .359 | .551 |
| Restraintstatus \* Dietstatus \* Weightstatus | .704 | 1 | .704 | .501 | .481 |
| Error | 101.167 | 72 | 1.405 |  |  |

**T-Test**

**Independent Samples Test**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Levene's Test for Equality of Variances | | t-test for Equality of Means | | | | | | |
| F | Sig. | t | df | Sig. (2-tailed) | Mean Difference | Std. Error Difference | 95% Confidence Interval of the Difference | |
| Lower | Upper |
| High Fat Body Adjectives Recall | Equal variances assumed | 6.910 | .010 | -5.881 | 78 | .000 | -2.175 | .370 | -2.911 | -1.439 |
| Equal variances not assumed |  |  | -5.881 | 71.896 | .000 | -2.175 | .370 | -2.912 | -1.438 |
| Low Fat Body Adjectives Recall | Equal variances assumed | .519 | .473 | 1.883 | 78 | .063 | .600 | .319 | -.034 | 1.234 |
| Equal variances not assumed |  |  | 1.883 | 76.961 | .063 | .600 | .319 | -.034 | 1.234 |
| Garden Adjectives Recall | Equal variances assumed | 4.501 | .037 | -2.146 | 78 | .035 | -.650 | .303 | -1.253 | -.047 |
| Equal variances not assumed |  |  | -2.146 | 74.263 | .035 | -.650 | .303 | -1.253 | -.047 |

**Independent Samples Test**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Levene's Test for Equality of Variances | | t-test for Equality of Means | | | | | | |
| F | Sig. | t | df | Sig. (2-tailed) | Mean Difference | Std. Error Difference | 95% Confidence Interval of the Difference | |
| Lower | Upper |
| High Fat Body Adjectives Recall | Equal variances assumed | 4.228 | .043 | 1.425 | 78 | .158 | .625 | .439 | -.248 | 1.498 |
| Equal variances not assumed |  |  | 1.425 | 74.943 | .158 | .625 | .439 | -.249 | 1.499 |
| Low Fat Body Adjectives Recall | Equal variances assumed | .174 | .678 | -3.654 | 78 | .000 | -1.100 | .301 | -1.699 | -.501 |
| Equal variances not assumed |  |  | -3.654 | 77.496 | .000 | -1.100 | .301 | -1.699 | -.501 |
| Garden Adjectives Recall | Equal variances assumed | .003 | .958 | .643 | 78 | .522 | .200 | .311 | -.419 | .819 |
| Equal variances not assumed |  |  | .643 | 77.822 | .522 | .200 | .311 | -.419 | .819 |

**Multivariate Tests(b)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Effect |  | Value | F | Hypothesis df | Error df | Sig. |
| bodyadj | Wilks' Lambda | .273 | 50.503(a) | 2.000 | 38.000 | .000 |

a Exact statistic

b Design: Intercept

Within Subjects Design: bodyadj

**Tests of Between-Subjects Effects**

Measure: MEASURE\_1

Transformed Variable: Average

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
| Intercept | 3876.033 | 1 | 3876.033 | 2801.086 | .000 |
| Error | 53.967 | 39 | 1.384 |  |  |

**Multivariate Tests(b)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Effect |  | Value | F | Hypothesis df | Error df | Sig. |
| bodyadj | Wilks' Lambda | .249 | 57.227(a) | 2.000 | 38.000 | .000 |

a Exact statistic

b Design: Intercept

Within Subjects Design: bodyadj

**Tests of Between-Subjects Effects**

Measure: MEASURE\_1

Transformed Variable: Average

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
| Intercept | 4953.675 | 1 | 4953.675 | 3916.743 | .000 |
| Error | 49.325 | 39 | 1.265 |  |  |

**T-Test**

**Paired Samples Correlations**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | N | Correlation | Sig. |
| Pair 1 | High Fat Body Adjectives Recall & Low Fat Body Adjectives Recall | 40 | -.225 | .162 |
| Pair 2 | High Fat Body Adjectives Recall & Garden Adjectives Recall | 40 | -.214 | .184 |
| Pair 3 | Low Fat Body Adjectives Recall & Garden Adjectives Recall | 40 | -.232 | .150 |

**Paired Samples Test**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | Paired Differences | | | | | t | df | Sig. (2-tailed) |
| Mean | Std. Deviation | Std. Error Mean | 95% Confidence Interval of the Difference | |
| Lower | Upper |
| Pair 1 | High Fat Body Adjectives Recall - Low Fat Body Adjectives Recall | -.450 | 2.660 | .421 | -1.301 | .401 | -1.070 | 39 | .291 |
| Pair 2 | High Fat Body Adjectives Recall - Garden Adjectives Recall | 2.675 | 2.433 | .385 | 1.897 | 3.453 | 6.955 | 39 | .000 |
| Pair 3 | Low Fat Body Adjectives Recall - Garden Adjectives Recall | 3.125 | 2.127 | .336 | 2.445 | 3.805 | 9.294 | 39 | .000 |

**Paired Samples Correlations**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | N | Correlation | Sig. |
| Pair 1 | High Fat Body Adjectives Recall & Low Fat Body Adjectives Recall | 40 | -.201 | .214 |
| Pair 2 | High Fat Body Adjectives Recall & Garden Adjectives Recall | 40 | -.437 | .005 |
| Pair 3 | Low Fat Body Adjectives Recall & Garden Adjectives Recall | 40 | .097 | .551 |

**Paired Samples Test**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | Paired Differences | | | | | t | df | Sig. (2-tailed) |
| Mean | Std. Deviation | Std. Error Mean | 95% Confidence Interval of the Difference | |
| Lower | Upper |
| Pair 1 | High Fat Body Adjectives Recall - Low Fat Body Adjectives Recall | 2.325 | 2.117 | .335 | 1.648 | 3.002 | 6.946 | 39 | .000 |
| Pair 2 | High Fat Body Adjectives Recall - Garden Adjectives Recall | 4.200 | 2.452 | .388 | 3.416 | 4.984 | 10.835 | 39 | .000 |
| Pair 3 | Low Fat Body Adjectives Recall - Garden Adjectives Recall | 1.875 | 1.911 | .302 | 1.264 | 2.486 | 6.206 | 39 | .000 |

**Multivariate Tests(b)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Effect |  | Value | F | Hypothesis df | Error df | Sig. |
| bodyadj | Wilks' Lambda | .294 | 45.572(a) | 2.000 | 38.000 | .000 |

a Exact statistic

b Design: Intercept

Within Subjects Design: bodyadj

**Tests of Between-Subjects Effects**

Measure: MEASURE\_1

Transformed Variable: Average

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
| Intercept | 4332.008 | 1 | 4332.008 | 2402.394 | .000 |
| Error | 70.325 | 39 | 1.803 |  |  |

**Multivariate Tests(b)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Effect |  | Value | F | Hypothesis df | Error df | Sig. |
| bodyadj | Wilks' Lambda | .226 | 65.050(a) | 2.000 | 38.000 | .000 |

a Exact statistic

b Design: Intercept

Within Subjects Design: bodyadj

**Tests of Between-Subjects Effects**

Measure: MEASURE\_1

Transformed Variable: Average

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
| Intercept | 4465.200 | 1 | 4465.200 | 2660.022 | .000 |
| Error | 65.467 | 39 | 1.679 |  |  |

**T-Test**

**Paired Samples Correlations**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | N | Correlation | Sig. |
| Pair 1 | High Fat Body Adjectives Recall & Low Fat Body Adjectives Recall | 40 | .047 | .772 |
| Pair 2 | High Fat Body Adjectives Recall & Garden Adjectives Recall | 40 | -.170 | .294 |
| Pair 3 | Low Fat Body Adjectives Recall & Garden Adjectives Recall | 40 | -.164 | .313 |

**Paired Samples Test**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | Paired Differences | | | | | t | df | Sig. (2-tailed) |
| Mean | Std. Deviation | Std. Error Mean | 95% Confidence Interval of the Difference | |
| Lower | Upper |
| Pair 1 | High Fat Body Adjectives Recall - Low Fat Body Adjectives Recall | 1.800 | 2.127 | .336 | 1.120 | 2.480 | 5.353 | 39 | .000 |
| Pair 2 | High Fat Body Adjectives Recall - Garden Adjectives Recall | 3.650 | 2.392 | .378 | 2.885 | 4.415 | 9.652 | 39 | .000 |
| Pair 3 | Low Fat Body Adjectives Recall - Garden Adjectives Recall | 1.850 | 2.020 | .319 | 1.204 | 2.496 | 5.793 | 39 | .000 |

**Paired Samples Correlations**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | N | Correlation | Sig. |
| Pair 1 | High Fat Body Adjectives Recall & Low Fat Body Adjectives Recall | 40 | -.477 | .002 |
| Pair 2 | High Fat Body Adjectives Recall & Garden Adjectives Recall | 40 | -.107 | .510 |
| Pair 3 | Low Fat Body Adjectives Recall & Garden Adjectives Recall | 40 | -.011 | .945 |

**Paired Samples Test**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | Paired Differences | | | | | t | df | Sig. (2-tailed) |
| Mean | Std. Deviation | Std. Error Mean | 95% Confidence Interval of the Difference | |
| Lower | Upper |
| Pair 1 | High Fat Body Adjectives Recall - Low Fat Body Adjectives Recall | .075 | 3.075 | .486 | -.908 | 1.058 | .154 | 39 | .878 |
| Pair 2 | High Fat Body Adjectives Recall - Garden Adjectives Recall | 3.225 | 2.703 | .427 | 2.360 | 4.090 | 7.546 | 39 | .000 |
| Pair 3 | Low Fat Body Adjectives Recall - Garden Adjectives Recall | 3.150 | 2.007 | .317 | 2.508 | 3.792 | 9.926 | 39 | .000 |

**PERFECTIONISM WORDS**

**Within-Subjects Factors**

Measure: MEASURE\_1

|  |  |
| --- | --- |
| perfarec | Dependent Variable |
| 1 | Hperfectionismp |
| 2 | Lperfectionism |
| 3 | Geography |

**Between-Subjects Factors**

|  |  |  |  |
| --- | --- | --- | --- |
|  | | Value Label | N |
| Restraint Status | 1 | Not Restrained | 40 |
| 2 | Restrained | 40 |
| Diet Status | 1 | Not Dieting | 40 |
| 2 | Dieting | 40 |
| Weight Status | 1 | Normal Weight | 40 |
| 2 | Overweight | 40 |

**Multivariate Tests(b)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Effect |  | Value | F | Hypothesis df | Error df | Sig. |
| Perfarec | Wilks' Lambda | .828 | 7.351(a) | 2.000 | 71.000 | .001 |
| perfarec \* Restraintstatus | Wilks' Lambda | .851 | 6.197(a) | 2.000 | 71.000 | .003 |
| perfarec \* Dietstatus | Wilks' Lambda | .919 | 3.141(a) | 2.000 | 71.000 | .049 |
| perfarec \* Weightstatus | Wilks' Lambda | .985 | .543(a) | 2.000 | 71.000 | .583 |
| perfarec \* Restraintstatus \* Dietstatus | Wilks' Lambda | .888 | 4.480(a) | 2.000 | 71.000 | .015 |
| perfarec \* Restraintstatus \* Weightstatus | Wilks' Lambda | .976 | .863(a) | 2.000 | 71.000 | .426 |
| perfarec \* Dietstatus \* Weightstatus | Wilks' Lambda | .960 | 1.487(a) | 2.000 | 71.000 | .233 |
| perfarec \* Restraintstatus \* Dietstatus \* Weightstatus | Wilks' Lambda | .985 | .543(a) | 2.000 | 71.000 | .583 |

a Exact statistic

b Design: Intercept+Restraintstatus+Dietstatus+Weightstatus+Restraintstatus \* Dietstatus+Restraintstatus \* Weightstatus+Dietstatus \* Weightstatus+Restraintstatus \* Dietstatus \* Weightstatus

Within Subjects Design: perfarec

**Tests of Between-Subjects Effects**

Measure: MEASURE\_1

Transformed Variable: Average

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Source | Type III Sum of Squares | df | Mean Square | F | Sig. | Partial Eta Squared |
| Intercept | 4611.267 | 1 | 4611.267 | 4249.290 | .000 | .983 |
| Restraintstatus | 3.750 | 1 | 3.750 | 3.456 | .067 | .046 |
| Dietstatus | 3.750 | 1 | 3.750 | 3.456 | .067 | .046 |
| Weightstatus | 1.350 | 1 | 1.350 | 1.244 | .268 | .017 |
| Restraintstatus \* Dietstatus | .600 | 1 | .600 | .553 | .460 | .008 |
| Restraintstatus \* Weightstatus | .067 | 1 | .067 | .061 | .805 | .001 |
| Dietstatus \* Weightstatus | .267 | 1 | .267 | .246 | .622 | .003 |
| Restraintstatus \* Dietstatus \* Weightstatus | .150 | 1 | .150 | .138 | .711 | .002 |
| Error | 78.133 | 72 | 1.085 |  |  |  |

**T-Test**

**Independent Samples Test**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Levene's Test for Equality of Variances | | t-test for Equality of Means | | | | | | |
| F | Sig. | t | df | Sig. (2-tailed) | Mean Difference | Std. Error Difference | 95% Confidence Interval of the Difference | |
| Lower | Upper |
| High Perfectionionism Recall | Equal variances assumed | 4.518 | .037 | 1.739 | 78 | .086 | .500 | .288 | -.072 | 1.072 |
| Equal variances not assumed |  |  | 1.739 | 70.524 | .086 | .500 | .288 | -.073 | 1.073 |
| Low Perfectionism Recall | Equal variances assumed | .295 | .589 | -3.246 | 78 | .002 | -1.075 | .331 | -1.734 | -.416 |
| Equal variances not assumed |  |  | -3.246 | 77.937 | .002 | -1.075 | .331 | -1.734 | -.416 |
| Geography Recall | Equal variances assumed | 3.508 | .065 | -.564 | 78 | .574 | -.175 | .310 | -.793 | .443 |
| Equal variances not assumed |  |  | -.564 | 72.663 | .575 | -.175 | .310 | -.794 | .444 |

**Independent Samples Test**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Levene's Test for Equality of Variances | | t-test for Equality of Means | | | | | | |
| F | Sig. | t | df | Sig. (2-tailed) | Mean Difference | Std. Error Difference | 95% Confidence Interval of the Difference | |
| Lower | Upper |
| High Perfectionionism Recall | Equal variances assumed | .008 | .930 | -2.870 | 78 | .005 | -.800 | .279 | -1.355 | -.245 |
| Equal variances not assumed |  |  | -2.870 | 76.317 | .005 | -.800 | .279 | -1.355 | -.245 |
| Low Perfectionism Recall | Equal variances assumed | 3.384 | .070 | -.497 | 78 | .621 | -.175 | .352 | -.876 | .526 |
| Equal variances not assumed |  |  | -.497 | 71.498 | .621 | -.175 | .352 | -.877 | .527 |
| Geography Recall | Equal variances assumed | .454 | .503 | .726 | 78 | .470 | .225 | .310 | -.392 | .842 |
| Equal variances not assumed |  |  | .726 | 75.734 | .470 | .225 | .310 | -.392 | .842 |

**Multivariate Tests(b)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Effect |  | Value | F | Hypothesis df | Error df | Sig. |
| perfadj | Wilks' Lambda | .845 | 3.475(a) | 2.000 | 38.000 | .041 |

a Exact statistic

b Design: Intercept

Within Subjects Design: perfadj

**Tests of Between-Subjects Effects**

Measure: MEASURE\_1

Transformed Variable: Average

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
| Intercept | 2176.008 | 1 | 2176.008 | 1805.944 | .000 |
| Error | 46.992 | 39 | 1.205 |  |  |

**Multivariate Tests(b)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Effect |  | Value | F | Hypothesis df | Error df | Sig. |
| perfadj | Wilks' Lambda | .691 | 8.509(a) | 2.000 | 38.000 | .001 |

a Exact statistic

b Design: Intercept

Within Subjects Design: perfadj

**Tests of Between-Subjects Effects**

Measure: MEASURE\_1

Transformed Variable: Average

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
| Intercept | 2439.008 | 1 | 2439.008 | 2548.461 | .000 |
| Error | 37.325 | 39 | .957 |  |  |

**T-Test**

**Paired Samples Statistics**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | Mean | N | Std. Deviation | Std. Error Mean |
| Pair 1 | High Perfectionionism Recall | 4.75 | 40 | 1.481 | .234 |
| Low Perfectionism Recall | 4.28 | 40 | 1.502 | .237 |
| Pair 2 | High Perfectionionism Recall | 4.75 | 40 | 1.481 | .234 |
| Geography Recall | 3.75 | 40 | 1.565 | .247 |
| Pair 3 | Low Perfectionism Recall | 4.28 | 40 | 1.502 | .237 |
| Geography Recall | 3.75 | 40 | 1.565 | .247 |

**Paired Samples Correlations**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | N | Correlation | Sig. |
| Pair 1 | High Perfectionionism Recall & Low Perfectionism Recall | 40 | -.037 | .818 |
| Pair 2 | High Perfectionionism Recall & Geography Recall | 40 | -.249 | .121 |
| Pair 3 | Low Perfectionism Recall & Geography Recall | 40 | -.417 | .007 |

**Paired Samples Test**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | Paired Differences | | | | | t | df | Sig. (2-tailed) |
| Mean | Std. Deviation | Std. Error Mean | 95% Confidence Interval of the Difference | |
| Lower | Upper |
| Pair 1 | High Perfectionionism Recall - Low Perfectionism Recall | .475 | 2.148 | .340 | -.212 | 1.162 | 1.398 | 39 | .170 |
| Pair 2 | High Perfectionionism Recall - Geography Recall | 1.000 | 2.407 | .381 | .230 | 1.770 | 2.627 | 39 | .012 |
| Pair 3 | Low Perfectionism Recall - Geography Recall | .525 | 2.582 | .408 | -.301 | 1.351 | 1.286 | 39 | .206 |

**Paired Samples Correlations**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | N | Correlation | Sig. |
| Pair 1 | High Perfectionionism Recall & Low Perfectionism Recall | 40 | -.208 | .198 |
| Pair 2 | High Perfectionionism Recall & Geography Recall | 40 | .056 | .730 |
| Pair 3 | Low Perfectionism Recall & Geography Recall | 40 | -.370 | .019 |

**Paired Samples Test**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | Paired Differences | | | | | t | df | Sig. (2-tailed) |
| Mean | Std. Deviation | Std. Error Mean | 95% Confidence Interval of the Difference | |
| Lower | Upper |
| Pair 1 | High Perfectionionism Recall - Low Perfectionism Recall | -1.100 | 1.972 | .312 | -1.731 | -.469 | -3.529 | 39 | .001 |
| Pair 2 | High Perfectionionism Recall - Geography Recall | .325 | 1.542 | .244 | -.168 | .818 | 1.333 | 39 | .190 |
| Pair 3 | Low Perfectionism Recall - Geography Recall | 1.425 | 2.194 | .347 | .723 | 2.127 | 4.107 | 39 | .000 |

**Multivariate Tests(b)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Effect |  | Value | F | Hypothesis df | Error df | Sig. |
| perfadj | Wilks' Lambda | .912 | 1.841(a) | 2.000 | 38.000 | .172 |

a Exact statistic

b Design: Intercept

Within Subjects Design: perfadj

**Tests of Between-Subjects Effects**

Measure: MEASURE\_1

Transformed Variable: Average

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
| Intercept | 2176.008 | 1 | 2176.008 | 1732.220 | .000 |
| Error | 48.992 | 39 | 1.256 |  |  |

**Multivariate Tests(b)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Effect |  | Value | F | Hypothesis df | Error df | Sig. |
| perfadj | Wilks' Lambda | .613 | 12.019(a) | 2.000 | 38.000 | .000 |

a Exact statistic

b Design: Intercept

Within Subjects Design: perfadj

**Tests of Between-Subjects Effects**

Measure: MEASURE\_1

Transformed Variable: Average

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
| Intercept | 2439.008 | 1 | 2439.008 | 2692.748 | .000 |
| Error | 35.325 | 39 | .906 |  |  |

**T-Test**

**Paired Samples Correlations**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | N | Correlation | Sig. |
| Pair 1 | High Perfectionionism Recall & Low Perfectionism Recall | 40 | -.430 | .006 |
| Pair 2 | High Perfectionionism Recall & Geography Recall | 40 | .051 | .753 |
| Pair 3 | Low Perfectionism Recall & Geography Recall | 40 | -.233 | .147 |

**Paired Samples Test**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | Paired Differences | | | | | t | df | Sig. (2-tailed) |
| Mean | Std. Deviation | Std. Error Mean | 95% Confidence Interval of the Difference | |
| Lower | Upper |
| Pair 1 | High Perfectionionism Recall - Low Perfectionism Recall | .000 | 2.088 | .330 | -.668 | .668 | .000 | 39 | 1.000 |
| Pair 2 | High Perfectionionism Recall - Geography Recall | 1.175 | 1.662 | .263 | .643 | 1.707 | 4.470 | 39 | .000 |
| Pair 3 | Low Perfectionism Recall - Geography Recall | 1.175 | 2.024 | .320 | .528 | 1.822 | 3.672 | 39 | .001 |