**APPENDIX Q: STATISTICAL OUTPUTS OF ANALYSES FOR STUDY THREE**

**PARTICIPANT CHARACTERISTICS STUDY 3**

**NB. See also secion in Appendix for Study 1**

**Anxiety Ratings Over Time**

**Multivariate Tests(c)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Effect |  | Value | F | Hypothesis df | Error df | Sig. |
| Intercept | Wilks' Lambda | .270 | 21.655(a) | 8.000 | 64.000 | .000 |
| group | Wilks' Lambda | .532 | 1.884 | 24.000 | 186.221 | .010 |

a Exact statistic

b The statistic is an upper bound on F that yields a lower bound on the significance level.

c Design: Intercept+group

**Tests of Between-Subjects Effects**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Source | Dependent Variable | Type III Sum of Squares | df | Mean Square | F | Sig. |
| Corrected Model | Anxiety Rating 1 | 11529.783(a) | 3 | 3843.261 | 6.326 | .001 |
| Anxiety Rating 2 | 13387.247(b) | 3 | 4462.416 | 8.596 | .000 |
| Anxiety Rating 3 | 13831.717(b) | 3 | 4610.572 | 8.574 | .000 |
| Anxiety Rating 4 | 11054.887(c) | 3 | 3684.962 | 7.937 | .000 |
| Anxiety Rating 5 | 12116.347(d) | 3 | 4038.782 | 10.134 | .000 |
| Anxiety Rating 6 | 8898.663(e) | 3 | 2966.221 | 7.138 | .000 |
| Anxiety Rating 7 | 7141.997(f) | 3 | 2380.666 | 6.365 | .001 |
| Anxiety Rating 8 | 6857.517(g) | 3 | 2285.839 | 4.865 | .004 |
| Intercept | Anxiety Rating 1 | 69165.417 | 1 | 69165.417 | 113.852 | .000 |
| Anxiety Rating 2 | 76249.928 | 1 | 76249.928 | 146.889 | .000 |
| Anxiety Rating 3 | 68751.704 | 1 | 68751.704 | 127.848 | .000 |
| Anxiety Rating 4 | 63938.262 | 1 | 63938.262 | 137.714 | .000 |
| Anxiety Rating 5 | 53171.282 | 1 | 53171.282 | 133.416 | .000 |
| Anxiety Rating 6 | 42994.463 | 1 | 42994.463 | 103.457 | .000 |
| Anxiety Rating 7 | 34813.488 | 1 | 34813.488 | 93.079 | .000 |
| Anxiety Rating 8 | 42579.704 | 1 | 42579.704 | 90.630 | .000 |
| group | Anxiety Rating 1 | 11529.783 | 3 | 3843.261 | 6.326 | .001 |
| Anxiety Rating 2 | 13387.247 | 3 | 4462.416 | 8.596 | .000 |
| Anxiety Rating 3 | 13831.717 | 3 | 4610.572 | 8.574 | .000 |
| Anxiety Rating 4 | 11054.887 | 3 | 3684.962 | 7.937 | .000 |
| Anxiety Rating 5 | 12116.347 | 3 | 4038.782 | 10.134 | .000 |
| Anxiety Rating 6 | 8898.663 | 3 | 2966.221 | 7.138 | .000 |
| Anxiety Rating 7 | 7141.997 | 3 | 2380.666 | 6.365 | .001 |
| Anxiety Rating 8 | 6857.517 | 3 | 2285.839 | 4.865 | .004 |

a R Squared = .211 (Adjusted R Squared = .178)

b R Squared = .266 (Adjusted R Squared = .235)

c R Squared = .251 (Adjusted R Squared = .219)

d R Squared = .300 (Adjusted R Squared = .270)

e R Squared = .232 (Adjusted R Squared = .199)

f R Squared = .212 (Adjusted R Squared = .179)

g R Squared = .171 (Adjusted R Squared = .135)

**Anxiety Rating 1**

Ryan-Einot-Gabriel-Welsch Range

|  |  |  |  |
| --- | --- | --- | --- |
| group | N | Subset | |
| 1 | 2 |
| Normal Weight | 20 | 17.65 |  |
| Overweight | 20 | 19.20 |  |
| Binge Eating Disorder | 15 |  | 40.67 |
| Bulimia Nervosa | 20 |  | 44.90 |
| Sig. |  | .975 | .870 |

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = 607.505.

a Critical values are not monotonic for these data. Substitutions have been made to ensure monotonicity. Type I error is therefore smaller.

b Alpha = .05.

**Anxiety Rating 2**

Ryan-Einot-Gabriel-Welsch Range

|  |  |  |  |
| --- | --- | --- | --- |
| group | N | Subset | |
| 1 | 2 |
| Normal Weight | 20 | 16.00 |  |
| Overweight | 20 | 22.15 |  |
| Binge Eating Disorder | 15 |  | 43.73 |
| Bulimia Nervosa | 20 |  | 46.65 |
| Sig. |  | .635 | .925 |

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = 519.099.

a Critical values are not monotonic for these data. Substitutions have been made to ensure monotonicity. Type I error is therefore smaller.

b Alpha = .05.

**Anxiety Rating 3**

Ryan-Einot-Gabriel-Welsch Range

|  |  |  |  |
| --- | --- | --- | --- |
| group | N | Subset | |
| 1 | 2 |
| Overweight | 20 | 17.40 |  |
| Normal Weight | 20 | 17.65 |  |
| Binge Eating Disorder | 15 |  | 39.20 |
| Bulimia Nervosa | 20 |  | 47.80 |
| Sig. |  | .999 | .528 |

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = 537.760.

a Critical values are not monotonic for these data. Substitutions have been made to ensure monotonicity. Type I error is therefore smaller.

b Alpha = .05.

**Anxiety Rating 4**

Ryan-Einot-Gabriel-Welsch Range

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| group | N | Subset | | |
| 1 | 2 | 3 |
| Normal Weight | 20 | 15.50 |  |  |
| Overweight | 20 | 20.85 | 20.85 |  |
| Binge Eating Disorder | 15 |  | 36.00 | 36.00 |
| Bulimia Nervosa | 20 |  |  | 45.35 |
| Sig. |  | .681 | .113 | .420 |

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = 464.283.

a Critical values are not monotonic for these data. Substitutions have been made to ensure monotonicity. Type I error is therefore smaller.

b Alpha = .05.

**Anxiety Rating 5**

Ryan-Einot-Gabriel-Welsch Range

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| group | N | Subset | | |
| 1 | 2 | 3 |
| Overweight | 20 | 14.10 |  |  |
| Normal Weight | 20 | 16.20 | 16.20 |  |
| Binge Eating Disorder | 15 |  | 32.73 | 32.73 |
| Bulimia Nervosa | 20 |  |  | 44.30 |
| Sig. |  | .933 | .052 | .220 |

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = 398.537.

a Critical values are not monotonic for these data. Substitutions have been made to ensure monotonicity. Type I error is therefore smaller.

b Alpha = .05.

**Anxiety Rating 6**

Ryan-Einot-Gabriel-Welsch Range

|  |  |  |  |
| --- | --- | --- | --- |
| group | N | Subset | |
| 1 | 2 |
| Normal Weight | 20 | 13.75 |  |
| Overweight | 20 | 14.70 |  |
| Binge Eating Disorder | 15 | 28.67 | 28.67 |
| Bulimia Nervosa | 20 |  | 39.40 |
| Sig. |  | .119 | .284 |

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = 415.579.

a Alpha = .05.

**Anxiety Rating 7**

Ryan-Einot-Gabriel-Welsch Range

|  |  |  |  |
| --- | --- | --- | --- |
| group | N | Subset | |
| 1 | 2 |
| Overweight | 20 | 12.00 |  |
| Normal Weight | 20 | 12.75 |  |
| Binge Eating Disorder | 15 | 28.00 | 28.00 |
| Bulimia Nervosa | 20 |  | 34.10 |
| Sig. |  | .067 | .629 |

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = 374.022.

a Alpha = .05.

**Anxiety Rating 8**

Ryan-Einot-Gabriel-Welsch Range

|  |  |  |  |
| --- | --- | --- | --- |
| group | N | Subset | |
| 1 | 2 |
| Normal Weight | 20 | 14.70 |  |
| Overweight | 20 | 15.40 |  |
| Binge Eating Disorder | 15 | 29.20 | 29.20 |
| Bulimia Nervosa | 20 |  | 36.75 |
| Sig. |  | .167 | .569 |

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = 469.819.

a Alpha = .05.

**Tests of Between-Subjects Effects**

Dependent Variable: State Anxiety Raw Score

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
| Corrected Model | 4715.817(a) | 3 | 1571.939 | 11.288 | .000 |
| Intercept | 130807.950 | 1 | 130807.950 | 939.365 | .000 |
| group | 4715.817 | 3 | 1571.939 | 11.288 | .000 |
| Error | 9886.850 | 71 | 139.251 |  |  |
| Total | 144811.000 | 75 |  |  |  |
| Corrected Total | 14602.667 | 74 |  |  |  |

a R Squared = .323 (Adjusted R Squared = .294)

**State Anxiety Raw Score**

Ryan-Einot-Gabriel-Welsch Range

|  |  |  |  |
| --- | --- | --- | --- |
| group | N | Subset | |
| 1 | 2 |
| Overweight | 20 | 33.15 |  |
| Normal Weight | 20 | 35.55 |  |
| Binge Eating Disorder | 15 |  | 48.40 |
| Bulimia Nervosa | 20 |  | 51.25 |
| Sig. |  | .772 | .760 |

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = 139.251.

a Critical values are not monotonic for these data. Substitutions have been made to ensure monotonicity. Type I error is therefore smaller.

b Alpha = .05.

**Tests of Between-Subjects Effects**

Dependent Variable: Trait Anxiety Raw Score

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
| Corrected Model | 8457.197(a) | 3 | 2819.066 | 27.673 | .000 |
| Intercept | 182314.904 | 1 | 182314.904 | 1789.687 | .000 |
| group | 8457.197 | 3 | 2819.066 | 27.673 | .000 |
| Error | 7232.750 | 71 | 101.870 |  |  |
| Total | 198026.000 | 75 |  |  |  |
| Corrected Total | 15689.947 | 74 |  |  |  |

a R Squared = .539 (Adjusted R Squared = .520)

**Trait Anxiety Raw Score**

Ryan-Einot-Gabriel-Welsch Range

|  |  |  |  |
| --- | --- | --- | --- |
| group | N | Subset | |
| 1 | 2 |
| Normal Weight | 20 | 38.50 |  |
| Overweight | 20 | 41.05 |  |
| Binge Eating Disorder | 15 |  | 55.40 |
| Bulimia Nervosa | 20 |  | 63.80 |
| Sig. |  | .672 | .051 |

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = 101.870.

a Critical values are not monotonic for these data. Substitutions have been made to ensure monotonicity. Type I error is therefore smaller.

b Alpha = .05.

**Within-Subjects Factors**

Measure: MEASURE\_1

|  |  |
| --- | --- |
| anxiety | Dependent Variable |
| 1 | anxiety1 |
| 2 | anxiety2 |
| 3 | anxiety3 |
| 4 | anxiety4 |
| 5 | anxiety5 |
| 6 | anxiety6 |
| 7 | anxiety7 |
| 8 | anxiety8 |

**Between-Subjects Factors**

|  |  |  |  |
| --- | --- | --- | --- |
|  | | Value Label | N |
| group | 1 | Bulimia Nervosa | 20 |
| 2 | Binge Eating Disorder | 15 |
| 3 | Normal Weight | 20 |
| 4 | Overweight | 20 |

**Multivariate Tests(c)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Effect |  | Value | F | Hypothesis df | Error df | Sig. |
| anxiety | Wilks' Lambda | .710 | 3.785(a) | 7.000 | 65.000 | .002 |
| anxiety \* group | Wilks' Lambda | .740 | .984 | 21.000 | 187.195 | .485 |

a Exact statistic

b The statistic is an upper bound on F that yields a lower bound on the significance level.

c Design: Intercept+group

Within Subjects Design: anxiety

**Tests of Between-Subjects Effects**

Measure: MEASURE\_1

Transformed Variable: Average

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
| Intercept | 444183.751 | 1 | 444183.751 | 169.574 | .000 |
| group | 82375.741 | 3 | 27458.580 | 10.483 | .000 |
| Error | 185977.569 | 71 | 2619.402 |  |  |

**CHI-SQUARE TESTS FOR NUMBER OF EXCLUSIONS IN VISUAL DOT PROBE TASK**

**Chi-Square Tests: Subliminal**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Value | df | Asymp. Sig. (2-sided) |
| Pearson Chi-Square | 2.622(a) | 3 | .454 |
| Likelihood Ratio | 2.589 | 3 | .459 |
| Linear-by-Linear Association | .049 | 1 | .825 |
| N of Valid Cases | 75 |  |  |

a 0 cells (.0%) have expected count less than 5. The minimum expected count is 5.60.

**Chi-Square Tests, Food Noun Subliminal Exclusions**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Value | df | Asymp. Sig. (2-sided) |
| Pearson Chi-Square | 28.130(a) | 27 | .404 |
| Likelihood Ratio | 29.921 | 27 | .318 |
| Linear-by-Linear Association | .176 | 1 | .675 |
| N of Valid Cases | 75 |  |  |

a 40 cells (100.0%) have expected count less than 5. The minimum expected count is .20.

**Chi-Square Tests Food Nouns Supraliminal Exclusions**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Value | df | Asymp. Sig. (2-sided) |
| Pearson Chi-Square | 22.612(a) | 30 | .831 |
| Likelihood Ratio | 27.226 | 30 | .611 |
| Linear-by-Linear Association | .315 | 1 | .575 |
| N of Valid Cases | 75 |  |  |

a 44 cells (100.0%) have expected count less than 5. The minimum expected count is .20.

**Chi-Square Tests Body Nouns Subiminal Exclusions**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Value | df | Asymp. Sig. (2-sided) |
| Pearson Chi-Square | 36.046(a) | 36 | .466 |
| Likelihood Ratio | 39.882 | 36 | .302 |
| Linear-by-Linear Association | .861 | 1 | .354 |
| N of Valid Cases | 75 |  |  |

a 52 cells (100.0%) have expected count less than 5. The minimum expected count is .20.

**Chi-Square Tests Body Nouns Supraliminal Exclusions**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Value | Df | Asymp. Sig. (2-sided) |
| Pearson Chi-Square | 34.403(a) | 27 | .155 |
| Likelihood Ratio | 43.799 | 27 | .022 |
| Linear-by-Linear Association | 1.424 | 1 | .233 |
| N of Valid Cases | 75 |  |  |

a 40 cells (100.0%) have expected count less than 5. The minimum expected count is .60.

**Chi-Square Tests Body Adjectives Subiminal Exclusions**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Value | df | Asymp. Sig. (2-sided) |
| Pearson Chi-Square | 26.911(a) | 33 | .764 |
| Likelihood Ratio | 32.491 | 33 | .492 |
| Linear-by-Linear Association | .019 | 1 | .891 |
| N of Valid Cases | 75 |  |  |

a 48 cells (100.0%) have expected count less than 5. The minimum expected count is .20.

**Chi-Square Tests Body Adjectives Supraliminal Exclusions**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Value | df | Asymp. Sig. (2-sided) |
| Pearson Chi-Square | 42.162(a) | 33 | .132 |
| Likelihood Ratio | 48.540 | 33 | .040 |
| Linear-by-Linear Association | .831 | 1 | .362 |
| N of Valid Cases | 75 |  |  |

a 48 cells (100.0%) have expected count less than 5. The minimum expected count is .20.

**Chi-Square Tests Perfectionism Adjectives Subiminal Exclusions**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Value | Df | Asymp. Sig. (2-sided) |
| Pearson Chi-Square | 35.033(a) | 30 | .241 |
| Likelihood Ratio | 43.693 | 30 | .051 |
| Linear-by-Linear Association | 1.471 | 1 | .225 |
| N of Valid Cases | 74 |  |  |

a 44 cells (100.0%) have expected count less than 5. The minimum expected count is .81.

**Chi-Square Tests Perfectionism Adjectives Supraliminal Exclusions**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Value | df | Asymp. Sig. (2-sided) |
| Pearson Chi-Square | 23.825(a) | 33 | .879 |
| Likelihood Ratio | 25.148 | 33 | .834 |
| Linear-by-Linear Association | .011 | 1 | .917 |
| N of Valid Cases | 75 |  |  |

a 48 cells (100.0%) have expected count less than 5. The minimum expected count is .20.

**FOOD NOUNS ATTENTIONAL BIAS: MODIFIED VISUAL PROBE TASK**

**Within-Subjects Factors**

Measure: MEASURE\_1

|  |  |
| --- | --- |
| Threshold | Dependent Variable |
| 1 | FNSubOI |
| 2 | FNSupOI |

**Between-Subjects Factors**

|  |  |  |  |
| --- | --- | --- | --- |
|  | | Value Label | N |
| group | 1 | Bulimia Nervosa | 20 |
| 2 | Binge Eating Disorder | 15 |
| 3 | Normal Weight | 20 |
| 4 | Overweight | 20 |

**Multivariate Tests(b)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Effect |  | Value | F | Hypothesis df | Error df | Sig. |
| Threshold | Wilks' Lambda | .957 | 3.142(a) | 1.000 | 70.000 | .081 |
| Threshold \* STAIs | Wilks' Lambda | .997 | .216(a) | 1.000 | 70.000 | .644 |
| Threshold \* group | Wilks' Lambda | .782 | 6.487(a) | 3.000 | 70.000 | .001 |

a Exact statistic

b Design: Intercept+STAIs+group

Within Subjects Design: Threshold

**Tests of Between-Subjects Effects**

Measure: MEASURE\_1

Transformed Variable: Average

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
| Intercept | 5.696 | 1 | 5.696 | .238 | .627 |
| STAIs | 29.427 | 1 | 29.427 | 1.230 | .271 |
| group | 235.942 | 3 | 78.647 | 3.287 | .026 |
| Error | 1674.703 | 70 | 23.924 |  |  |

**Within-Subjects Factors**

Measure: MEASURE\_1

|  |  |  |
| --- | --- | --- |
| Threshold | FoodNouns | Dependent Variable |
| 1 | 1 | HFFNSubIndex |
| 2 | LFFNSubIndex |
| 2 | 1 | HFFNSupIndex |
| 2 | LFFNSupIndex |

**Between-Subjects Factors**

|  |  |  |  |
| --- | --- | --- | --- |
|  | | Value Label | N |
| group | 1 | Bulimia Nervosa | 20 |
| 2 | Binge Eating Disorder | 15 |
| 3 | Normal Weight | 19 |
| 4 | Overweight | 20 |

**Multivariate Tests(b)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Effect |  | Value | F | Hypothesis df | Error df | Sig. |
| Threshold | Wilks' Lambda | .924 | 5.709(a) | 1.000 | 69.000 | .020 |
| Threshold \* STAIs | Wilks' Lambda | .969 | 2.228(a) | 1.000 | 69.000 | .140 |
| Threshold \* group | Wilks' Lambda | .811 | 5.365(a) | 3.000 | 69.000 | .002 |
| FoodNouns | Wilks' Lambda | .941 | 4.344(a) | 1.000 | 69.000 | .041 |
| FoodNouns \* STAIs | Wilks' Lambda | .998 | .153(a) | 1.000 | 69.000 | .697 |
| FoodNouns \* group | Wilks' Lambda | .704 | 9.693(a) | 3.000 | 69.000 | .000 |
| Threshold \* FoodNouns | Wilks' Lambda | .996 | .308(a) | 1.000 | 69.000 | .581 |
| Threshold \* FoodNouns \* STAIs | Wilks' Lambda | .994 | .442(a) | 1.000 | 69.000 | .508 |
| Threshold \* FoodNouns \* group | Wilks' Lambda | .845 | 4.220(a) | 3.000 | 69.000 | .008 |

a Exact statistic

b Design: Intercept+STAIs+group

Within Subjects Design: Threshold+FoodNouns+Threshold\*FoodNouns

**Tests of Between-Subjects Effects**

Measure: MEASURE\_1

Transformed Variable: Average

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
| Intercept | 1.926 | 1 | 1.926 | .076 | .784 |
| STAIs | 5.610 | 1 | 5.610 | .220 | .640 |
| group | 658.038 | 3 | 219.346 | 8.616 | .000 |
| Error | 1756.659 | 69 | 25.459 |  |  |

**Between-Subjects Factors**

|  |  |  |  |
| --- | --- | --- | --- |
|  | | Value Label | N |
| group | 1 | Bulimia Nervosa | 20 |
| 2 | Binge Eating Disorder | 15 |
| 3 | Normal Weight | 20 |
| 4 | Overweight | 20 |

**Tests of Between-Subjects Effects**

Dependent Variable: High Fat Food Nouns Subliminal Index Median

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
| Corrected Model | 372.722(a) | 3 | 124.241 | 6.586 | .001 |
| Intercept | 1300.063 | 1 | 1300.063 | 68.917 | .000 |
| group | 372.722 | 3 | 124.241 | 6.586 | .001 |
| Error | 1339.365 | 71 | 18.864 |  |  |
| Total | 2940.250 | 75 |  |  |  |
| Corrected Total | 1712.087 | 74 |  |  |  |

a R Squared = .218 (Adjusted R Squared = .185)

**High Fat Food Nouns Subliminal Index Median**

Ryan-Einot-Gabriel-Welsch Range

|  |  |  |  |
| --- | --- | --- | --- |
| group | N | Subset | |
| 1 | 2 |
| Overweight | 20 | 1.7125 |  |
| Normal Weight | 20 | 2.2250 |  |
| Bulimia Nervosa | 20 |  | 6.4125 |
| Binge Eating Disorder | 15 |  | 6.4333 |
| Sig. |  | .916 | 1.000 |

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = 18.864.

a Critical values are not monotonic for these data. Substitutions have been made to ensure monotonicity. Type I error is therefore smaller.

b Alpha = .05.

**Between-Subjects Factors**

|  |  |  |  |
| --- | --- | --- | --- |
|  | | Value Label | N |
| group | 1 | Bulimia Nervosa | 20 |
| 2 | Binge Eating Disorder | 15 |
| 3 | Normal Weight | 19 |
| 4 | Overweight | 20 |

**Tests of Between-Subjects Effects**

Dependent Variable: High Fat Food Nouns Supraliminal Index Median

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
| Corrected Model | 560.688(a) | 3 | 186.896 | 6.665 | .001 |
| Intercept | 27.785 | 1 | 27.785 | .991 | .323 |
| group | 560.688 | 3 | 186.896 | 6.665 | .001 |
| Error | 1962.971 | 70 | 28.042 |  |  |
| Total | 2538.375 | 74 |  |  |  |
| Corrected Total | 2523.659 | 73 |  |  |  |

a R Squared = .222 (Adjusted R Squared = .189)

**High Fat Food Nouns Supraliminal Index Median**

Ryan-Einot-Gabriel-Welsch Range

|  |  |  |  |
| --- | --- | --- | --- |
| group | N | Subset | |
| 1 | 2 |
| Binge Eating Disorder | 15 | -3.7000 |  |
| Bulimia Nervosa | 20 | -3.0750 |  |
| Normal Weight | 19 |  | 2.1316 |
| Overweight | 20 |  | 2.1750 |
| Sig. |  | .936 | 1.000 |

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = 28.042.

a Critical values are not monotonic for these data. Substitutions have been made to ensure monotonicity. Type I error is therefore smaller.

b Alpha = .05.

**Bulimia Nervosa: 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 Nouns Subliminal Index Median - High Fat Food Nouns Supraliminal Index Median | 9.48750 | 11.30308 | 2.52745 | 4.19749 | 14.77751 | 3.754 | 19 | .001 |

**Binge Eating Disorder: 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 Nouns Subliminal Index Median - High Fat Food Nouns Supraliminal Index Median | 10.13333 | 8.59343 | 2.21881 | 5.37445 | 14.89222 | 4.567 | 14 | .000 |

**Normal Weight: 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 Nouns Subliminal Index Median - High Fat Food Nouns Supraliminal Index Median | .01316 | 4.13612 | .94889 | -1.98039 | 2.00670 | .014 | 18 | .989 |

**Overweight: 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 Nouns Subliminal Index Median - High Fat Food Nouns Supraliminal Index Median | -.46250 | 2.94274 | .65802 | -1.83974 | .91474 | -.703 | 19 | .491 |

**Tests of Between-Subjects Effects**

Dependent Variable: Low Fat Food Nouns Subliminal Index Median

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
| Corrected Model | 1243.689(a) | 3 | 414.563 | 20.380 | .000 |
| Intercept | 296.308 | 1 | 296.308 | 14.567 | .000 |
| group | 1243.689 | 3 | 414.563 | 20.380 | .000 |
| Error | 1444.228 | 71 | 20.341 |  |  |
| Total | 2913.250 | 75 |  |  |  |
| Corrected Total | 2687.917 | 74 |  |  |  |

a R Squared = .463 (Adjusted R Squared = .440)

**Low Fat Food Nouns Subliminal Index Median**

Ryan-Einot-Gabriel-Welsch Range

|  |  |  |  |
| --- | --- | --- | --- |
| group | N | Subset | |
| 1 | 2 |
| Bulimia Nervosa | 20 | -6.1125 |  |
| Binge Eating Disorder | 15 | -6.0500 |  |
| Overweight | 20 |  | 1.9625 |
| Normal Weight | 20 |  | 2.1875 |
| Sig. |  | .999 | .984 |

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = 20.341.

a Critical values are not monotonic for these data. Substitutions have been made to ensure monotonicity. Type I error is therefore smaller.

b Alpha = .05.

**Bulimia Nervosa: Paired Samples Correlations**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | N | Correlation | Sig. |
| Pair 1 | Low Fat Food Nouns Subliminal Index Median & Low Fat Food Nouns Supraliminal Index Median | 20 | .168 | .480 |

**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 | Low Fat Food Nouns Subliminal Index Median - Low Fat Food Nouns Supraliminal Index Median | -2.95000 | 7.47434 | 1.67131 | -6.44810 | .54810 | -1.765 | 19 | .094 |

**Binge Eating Disorder: Paired Samples Correlations**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | N | Correlation | Sig. |
| Pair 1 | Low Fat Food Nouns Subliminal Index Median & Low Fat Food Nouns Supraliminal Index Median | 15 | .010 | .971 |

**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 | Low Fat Food Nouns Subliminal Index Median - Low Fat Food Nouns Supraliminal Index Median | -2.83333 | 8.42915 | 2.17640 | -7.50124 | 1.83458 | -1.302 | 14 | .214 |

**Normal Weight: Paired Samples Correlations**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | N | Correlation | Sig. |
| Pair 1 | Low Fat Food Nouns Subliminal Index Median & Low Fat Food Nouns Supraliminal Index Median | 20 | -.009 | .971 |

**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 | Low Fat Food Nouns Subliminal Index Median - Low Fat Food Nouns Supraliminal Index Median | .26500 | 4.18572 | .93596 | -1.69398 | 2.22398 | .283 | 19 | .780 |

**Overweight: Paired Samples Correlations**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | N | Correlation | Sig. |
| Pair 1 | Low Fat Food Nouns Subliminal Index Median & Low Fat Food Nouns Supraliminal Index Median | 20 | .142 | .549 |

**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 | Low Fat Food Nouns Subliminal Index Median - Low Fat Food Nouns Supraliminal Index Median | -.08750 | 3.80034 | .84978 | -1.86611 | 1.69111 | -.103 | 19 | .919 |

**BODY NOUNS ATTENTIONAL BIAS: MODIFIED VISUAL PROBE TASK**

**Within-Subjects Factors**

Measure: MEASURE\_1

|  |  |  |
| --- | --- | --- |
| Threshold | BodyNouns | Dependent Variable |
| 1 | 1 | HFBNSubIndex |
| 2 | LFBNSsubInd |
| 2 | 1 | HFBNSupIndex |
| 2 | LFBNSupIndex |

**Between-Subjects Factors**

|  |  |  |  |
| --- | --- | --- | --- |
|  | | Value Label | N |
| group | 1 | Bulimia Nervosa | 20 |
| 2 | Binge Eating Disorder | 15 |
| 3 | Normal Weight | 19 |
| 4 | Overweight | 20 |

**Multivariate Tests(b)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Effect |  | Value | F | Hypothesis df | Error df | Sig. |
| Threshold | Wilks' Lambda | .976 | 1.689(a) | 1.000 | 69.000 | .198 |
| Threshold \* STAIs | Wilks' Lambda | .994 | .397(a) | 1.000 | 69.000 | .531 |
| Threshold \* group | Wilks' Lambda | .998 | .051(a) | 3.000 | 69.000 | .985 |
| BodyNouns | Wilks' Lambda | 1.000 | .013(a) | 1.000 | 69.000 | .909 |
| BodyNouns \* STAIs | Wilks' Lambda | .983 | 1.187(a) | 1.000 | 69.000 | .280 |
| BodyNouns \* group | Wilks' Lambda | .997 | .069(a) | 3.000 | 69.000 | .976 |
| Threshold \* BodyNouns | Wilks' Lambda | .963 | 2.667(a) | 1.000 | 69.000 | .107 |
| Threshold \* BodyNouns \* STAIs | Wilks' Lambda | .995 | .345(a) | 1.000 | 69.000 | .559 |
| Threshold \* BodyNouns \* group | Wilks' Lambda | .997 | .059(a) | 3.000 | 69.000 | .981 |

a Exact statistic

b Design: Intercept+STAIs+group

Within Subjects Design: Threshold+BodyNouns+Threshold\*BodyNouns

**Tests of Between-Subjects Effects**

Measure: MEASURE\_1

Transformed Variable: Average

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
| Intercept | 10.317 | 1 | 10.317 | .506 | .479 |
| STAIs | 2.685 | 1 | 2.685 | .132 | .718 |
| group | 1.654 | 3 | .551 | .027 | .994 |
| Error | 1407.196 | 69 | 20.394 |  |  |

**BODY ADJECTIVES ATTENTIONAL BIAS: MODIFIED VISUAL PROBE TASK**

**Within-Subjects Factors**

Measure: MEASURE\_1

|  |  |  |
| --- | --- | --- |
| Threshold | BodyAdjective | Dependent Variable |
| 1 | 1 | HFBASubIndex |
| 2 | LFBASubIndex |
| 2 | 1 | HFBASupIndex |
| 2 | LFBASupIndex |

**Between-Subjects Factors**

|  |  |  |  |
| --- | --- | --- | --- |
|  | | Value Label | N |
| group | 1 | Bulimia Nervosa | 20 |
| 2 | Binge Eating Disorder | 15 |
| 3 | Normal Weight | 20 |
| 4 | Overweight | 20 |

**Multivariate Tests(b)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Effect |  | Value | F | Hypothesis df | Error df | Sig. |
| Threshold | Wilks' Lambda | .996 | .312(a) | 1.000 | 70.000 | .578 |
| Threshold \* STAIs | Wilks' Lambda | .997 | .204(a) | 1.000 | 70.000 | .653 |
| Threshold \* group | Wilks' Lambda | .998 | .037(a) | 3.000 | 70.000 | .990 |
| BodyAdjective | Wilks' Lambda | .950 | 3.690(a) | 1.000 | 70.000 | .059 |
| BodyAdjective \* STAIs | Wilks' Lambda | .978 | 1.557(a) | 1.000 | 70.000 | .216 |
| BodyAdjective \* group | Wilks' Lambda | .902 | 2.531(a) | 3.000 | 70.000 | .064 |
| Threshold \* BodyAdjective | Wilks' Lambda | .965 | 2.509(a) | 1.000 | 70.000 | .118 |
| Threshold \* BodyAdjective \* STAIs | Wilks' Lambda | .993 | .501(a) | 1.000 | 70.000 | .481 |
| Threshold \* BodyAdjective \* group | Wilks' Lambda | .650 | 12.543(a) | 3.000 | 70.000 | .000 |

a Exact statistic

b Design: Intercept+STAIs+group

Within Subjects Design: Threshold+BodyAdjective+Threshold\*BodyAdjective

**Tests of Between-Subjects Effects**

Measure: MEASURE\_1

Transformed Variable: Average

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
| Intercept | 9.779 | 1 | 9.779 | .475 | .493 |
| STAIs | .722 | 1 | .722 | .035 | .852 |
| group | 206.586 | 3 | 68.862 | 3.343 | .024 |
| Error | 1441.734 | 70 | 20.596 |  |  |

**Tests of Between-Subjects Effects**

Dependent Variable: High Fat Body Adjectives Subliminal Index Median

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
| Corrected Model | 340.266(a) | 3 | 113.422 | 10.075 | .000 |
| Intercept | 1136.439 | 1 | 1136.439 | 100.945 | .000 |
| group | 340.266 | 3 | 113.422 | 10.075 | .000 |
| Error | 799.321 | 71 | 11.258 |  |  |
| Total | 2220.688 | 75 |  |  |  |
| Corrected Total | 1139.587 | 74 |  |  |  |

a R Squared = .299 (Adjusted R Squared = .269)

**High Fat Body Adjectives Subliminal Index Median**

Ryan-Einot-Gabriel-Welsch Range

|  |  |  |  |
| --- | --- | --- | --- |
| group | N | Subset | |
| 1 | 2 |
| Normal Weight | 20 | 1.4500 |  |
| Overweight | 20 | 2.2000 |  |
| Binge Eating Disorder | 15 |  | 5.8167 |
| Bulimia Nervosa | 20 |  | 6.2250 |
| Sig. |  | .732 | .932 |

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = 11.258.

a Critical values are not monotonic for these data. Substitutions have been made to ensure monotonicity. Type I error is therefore smaller.

b Alpha = .05.

**Tests of Between-Subjects Effects**

Dependent Variable: High Fat Body Adjectives Supraliminal Index Median

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
| Corrected Model | 506.010(a) | 3 | 168.670 | 5.600 | .002 |
| Intercept | 24.593 | 1 | 24.593 | .817 | .369 |
| group | 506.010 | 3 | 168.670 | 5.600 | .002 |
| Error | 2138.477 | 71 | 30.119 |  |  |
| Total | 2656.688 | 75 |  |  |  |
| Corrected Total | 2644.487 | 74 |  |  |  |

a R Squared = .191 (Adjusted R Squared = .157)

**High Fat Body Adjectives Supraliminal Index Median**

Ryan-Einot-Gabriel-Welsch Range

|  |  |  |  |
| --- | --- | --- | --- |
| group | N | Subset | |
| 1 | 2 |
| Binge Eating Disorder | 15 | -3.1833 |  |
| Bulimia Nervosa | 20 | -3.1625 |  |
| Normal Weight | 20 |  | 1.7375 |
| Overweight | 20 |  | 2.3000 |
| Sig. |  | 1.000 | .936 |

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = 30.119.

a Critical values are not monotonic for these data. Substitutions have been made to ensure monotonicity. Type I error is therefore smaller.

b Alpha = .05.

**Bulimia Nervosa: 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 Subliminal Index Median - High Fat Body Adjectives Supraliminal Index Median | 9.38750 | 7.33659 | 1.64051 | 5.95387 | 12.82113 | 5.722 | 19 | .000 |

**Binge Eating Disorder: 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 Subliminal Index Median - High Fat Body Adjectives Supraliminal Index Median | 9.00000 | 5.95144 | 1.53666 | 5.70420 | 12.29580 | 5.857 | 14 | .000 |

**Normal Weight: 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 Subliminal Index Median - High Fat Body Adjectives Supraliminal Index Median | -.28750 | 3.90283 | .87270 | -2.11408 | 1.53908 | -.329 | 19 | .745 |

**Overweight: 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 Subliminal Index Median - High Fat Body Adjectives Supraliminal Index Median | -.10000 | 4.21573 | .94267 | -2.07302 | 1.87302 | -.106 | 19 | .917 |

**Tests of Between-Subjects Effects**

Dependent Variable: Low Fat Body Adjectives Subliminal Index Median

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
| Corrected Model | 1032.655(a) | 3 | 344.218 | 20.412 | .000 |
| Intercept | 448.554 | 1 | 448.554 | 26.598 | .000 |
| group | 1032.655 | 3 | 344.218 | 20.412 | .000 |
| Error | 1197.340 | 71 | 16.864 |  |  |
| Total | 2599.625 | 75 |  |  |  |
| Corrected Total | 2229.995 | 74 |  |  |  |

a R Squared = .463 (Adjusted R Squared = .440)

**Low Fat Body Adjectives Subliminal Index Median**

Ryan-Einot-Gabriel-Welsch Range

|  |  |  |  |
| --- | --- | --- | --- |
| group | N | Subset | |
| 1 | 2 |
| Bulimia Nervosa | 20 | -6.2250 |  |
| Binge Eating Disorder | 15 | -6.1333 |  |
| Normal Weight | 20 |  | 1.1375 |
| Overweight | 20 |  | 1.3625 |
| Sig. |  | .998 | .981 |

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = 16.864.

a Critical values are not monotonic for these data. Substitutions have been made to ensure monotonicity. Type I error is therefore smaller.

b Alpha = .05.

**Tests of Between-Subjects Effects**

Dependent Variable: Low Fat Body Adjectives Supraliminal Index Median

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
| Corrected Model | 10.190(a) | 3 | 3.397 | .092 | .964 |
| Intercept | 492.821 | 1 | 492.821 | 13.346 | .000 |
| group | 10.190 | 3 | 3.397 | .092 | .964 |
| Error | 2621.852 | 71 | 36.927 |  |  |
| Total | 3126.125 | 75 |  |  |  |
| Corrected Total | 2632.042 | 74 |  |  |  |

a R Squared = .004 (Adjusted R Squared = -.038)

**Low Fat Body Adjectives Supraliminal Index Median**

Ryan-Einot-Gabriel-Welsch Range

|  |  |  |
| --- | --- | --- |
| group | N | Subset |
| 1 |
| Overweight | 20 | 2.0875 |
| Normal Weight | 20 | 2.4000 |
| Binge Eating Disorder | 15 | 2.8333 |
| Bulimia Nervosa | 20 | 3.0125 |
| Sig. |  | .963 |

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = 36.927.

a Alpha = .05.

**Bulimia Nervosa: 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 | Low Fat Body Adjectives Subliminal Index Median - Low Fat Body Adjectives Supraliminal Index Median | -9.23750 | 14.14643 | 3.16324 | -15.85823 | -2.61677 | -2.920 | 19 | .009 |

**Binge Eating Disorder: 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 | Low Fat Body Adjectives Subliminal Index Median - Low Fat Body Adjectives Supraliminal Index Median | -8.96667 | 5.52257 | 1.42592 | -12.02497 | -5.90837 | -6.288 | 14 | .000 |

**Normal Weight: 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 | Low Fat Body Adjectives Subliminal Index Median - Low Fat Body Adjectives Supraliminal Index Median | -1.26250 | 4.31146 | .96407 | -3.28032 | .75532 | -1.310 | 19 | .206 |

**Overweight: 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 | Low Fat Body Adjectives Subliminal Index Median - Low Fat Body Adjectives Supraliminal Index Median | -.72500 | 2.78967 | .62379 | -2.03060 | .58060 | -1.162 | 19 | .260 |

**Within-Subjects Factors**

Measure: MEASURE\_1

|  |  |  |
| --- | --- | --- |
| bodyadj | threshold | Dependent Variable |
| 1 | 1 | HFBASubIndex |
| 2 | HFBASupIndex |
| 2 | 1 | LFBASubIndex |
| 2 | LFBASupIndex |

**Multivariate Tests(b)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Effect |  | Value | F | Hypothesis df | Error df | Sig. |
| bodyadj | Wilks' Lambda | .950 | 3.690(a) | 1.000 | 70.000 | .059 |
| bodyadj \* STAIs | Wilks' Lambda | .978 | 1.557(a) | 1.000 | 70.000 | .216 |
| bodyadj \* group | Wilks' Lambda | .902 | 2.531(a) | 3.000 | 70.000 | .064 |
| threshold | Wilks' Lambda | .996 | .312(a) | 1.000 | 70.000 | .578 |
| threshold \* STAIs | Wilks' Lambda | .997 | .204(a) | 1.000 | 70.000 | .653 |
| threshold \* group | Wilks' Lambda | .998 | .037(a) | 3.000 | 70.000 | .990 |
| bodyadj \* threshold | Wilks' Lambda | .965 | 2.509(a) | 1.000 | 70.000 | .118 |
| bodyadj \* threshold \* STAIs | Wilks' Lambda | .993 | .501(a) | 1.000 | 70.000 | .481 |
| bodyadj \* threshold \* group | Wilks' Lambda | .650 | 12.543(a) | 3.000 | 70.000 | .000 |

a Exact statistic

b Design: Intercept+STAIs+group

Within Subjects Design: bodyadj+threshold+bodyadj\*threshold

**Tests of Between-Subjects Effects**

Measure: MEASURE\_1

Transformed Variable: Average

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
| Intercept | 9.779 | 1 | 9.779 | .475 | .493 |
| STAIs | .722 | 1 | .722 | .035 | .852 |
| group | 206.586 | 3 | 68.862 | 3.343 | .024 |
| Error | 1441.734 | 70 | 20.596 |  |  |

**group \* bodyadj \* threshold**

Measure: MEASURE\_1

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| group | bodyadj | threshold | Mean | Std. Error | 95% Confidence Interval | |
| Lower Bound | Upper Bound |
| Bulimia Nervosa | 1 | 1 | 6.218(a) | .823 | 4.577 | 7.859 |
| 2 | -2.621(a) | 1.336 | -5.285 | .043 |
| 2 | 1 | -6.521(a) | 1.003 | -8.522 | -4.520 |
| 2 | 2.611(a) | 1.485 | -.352 | 5.573 |
| Binge Eating Disorder | 1 | 1 | 5.811(a) | .902 | 4.012 | 7.610 |
| 2 | -2.803(a) | 1.464 | -5.724 | .118 |
| 2 | 1 | -6.341(a) | 1.100 | -8.534 | -4.148 |
| 2 | 2.551(a) | 1.628 | -.696 | 5.798 |
| Normal Weight | 1 | 1 | 1.455(a) | .784 | -.108 | 3.018 |
| 2 | 1.392(a) | 1.272 | -1.146 | 3.930 |
| 2 | 1 | 1.326(a) | .955 | -.579 | 3.232 |
| 2 | 2.656(a) | 1.415 | -.165 | 5.478 |
| Overweight | 1 | 1 | 2.207(a) | .809 | .593 | 3.820 |
| 2 | 1.819(a) | 1.314 | -.801 | 4.439 |
| 2 | 1 | 1.626(a) | .986 | -.342 | 3.593 |
| 2 | 2.445(a) | 1.461 | -.468 | 5.358 |

a Covariates appearing in the model are evaluated at the following values: State Anxiety Raw Score = 41.67.

**PERFECTIONISM ADJECTIVES ATTENTIONAL BIAS: MODIFIED VISUAL PROBE TASK**

**Within-Subjects Factors**

Measure: MEASURE\_1

|  |  |  |
| --- | --- | --- |
| Threshold | Perfectionism | Dependent Variable |
| 1 | 1 | HPASubIndex |
| 2 | LPASubIndex |
| 2 | 1 | HPASupIndex |
| 2 | LPASupIndex |

**Between-Subjects Factors**

|  |  |  |  |
| --- | --- | --- | --- |
|  | | Value Label | N |
| group | 1 | Bulimia Nervosa | 20 |
| 2 | Binge Eating Disorder | 15 |
| 3 | Normal Weight | 20 |
| 4 | Overweight | 20 |

**Multivariate Tests(b)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Effect |  | Value | F | Hypothesis df | Error df | Sig. |
| Threshold | Wilks' Lambda | .971 | 2.072(a) | 1.000 | 70.000 | .154 |
| Threshold \* STAIs | Pillai's Trace | .000 | .028(a) | 1.000 | 70.000 | .867 |
| Wilks' Lambda | 1.000 | .028(a) | 1.000 | 70.000 | .867 |
| Threshold \* group | Wilks' Lambda | .991 | .224(a) | 3.000 | 70.000 | .880 |
| Perfectionism | Wilks' Lambda | .850 | 12.326(a) | 1.000 | 70.000 | .001 |
| Perfectionism \* STAIs | Wilks' Lambda | .975 | 1.796(a) | 1.000 | 70.000 | .185 |
| Perfectionism \* group | Wilks' Lambda | .687 | 10.629(a) | 3.000 | 70.000 | .000 |
| Threshold \* Perfectionism | Wilks' Lambda | .960 | 2.914(a) | 1.000 | 70.000 | .092 |
| Threshold \* Perfectionism \* STAIs | Wilks' Lambda | .998 | .151(a) | 1.000 | 70.000 | .699 |
| Threshold \* Perfectionism \* group | Wilks' Lambda | .781 | 6.533(a) | 3.000 | 70.000 | .001 |

a Exact statistic

b Design: Intercept+STAIs+group

Within Subjects Design: Threshold+Perfectionism+Threshold\*Perfectionism

**Tests of Between-Subjects Effects**

Measure: MEASURE\_1

Transformed Variable: Average

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
| Intercept | 76.958 | 1 | 76.958 | 12.120 | .001 |
| STAIs | 13.617 | 1 | 13.617 | 2.144 | .148 |
| group | 17.425 | 3 | 5.808 | .915 | .438 |
| Error | 444.488 | 70 | 6.350 |  |  |

**1. group \* Threshold**

Measure: MEASURE\_1

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| group | Threshold | Mean | Std. Error | 95% Confidence Interval | |
| Lower Bound | Upper Bound |
| Bulimia Nervosa | 1 | .849(a) | .281 | .289 | 1.409 |
| 2 | 2.232(a) | .557 | 1.120 | 3.343 |
| Binge Eating Disorder | 1 | .373(a) | .308 | -.241 | .987 |
| 2 | 2.227(a) | .611 | 1.008 | 3.445 |
| Normal Weight | 1 | -.033(a) | .267 | -.567 | .500 |
| 2 | 1.925(a) | .531 | .866 | 2.984 |
| Overweight | 1 | -.239(a) | .276 | -.790 | .311 |
| 2 | 1.886(a) | .548 | .793 | 2.979 |

a Covariates appearing in the model are evaluated at the following values: State Anxiety Raw Score = 41.67.

**2. group \* Perfectionism**

Measure: MEASURE\_1

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| group | Perfectionism | Mean | Std. Error | 95% Confidence Interval | |
| Lower Bound | Upper Bound |
| Bulimia Nervosa | 1 | 4.875(a) | .533 | 3.813 | 5.937 |
| 2 | -1.794(a) | .525 | -2.841 | -.747 |
| Binge Eating Disorder | 1 | 4.185(a) | .584 | 3.021 | 5.350 |
| 2 | -1.586(a) | .575 | -2.733 | -.438 |
| Normal Weight | 1 | 1.397(a) | .507 | .385 | 2.409 |
| 2 | .495(a) | .500 | -.502 | 1.492 |
| Overweight | 1 | 1.083(a) | .524 | .038 | 2.127 |
| 2 | .564(a) | .516 | -.466 | 1.593 |

a Covariates appearing in the model are evaluated at the following values: State Anxiety Raw Score = 41.67.

**3. Threshold \* Perfectionism**

Measure: MEASURE\_1

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Threshold | Perfectionism | Mean | Std. Error | 95% Confidence Interval | |
| Lower Bound | Upper Bound |
| 1 | 1 | 3.684(a) | .299 | 3.087 | 4.282 |
| 2 | -3.210(a) | .281 | -3.771 | -2.649 |
| 2 | 1 | 2.086(a) | .412 | 1.263 | 2.908 |
| 2 | 2.049(a) | .448 | 1.155 | 2.943 |

a Covariates appearing in the model are evaluated at the following values: State Anxiety Raw Score = 41.67.

**4. group \* Threshold \* Perfectionism**

Measure: MEASURE\_1

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| group | Threshold | Perfectionism | Mean | Std. Error | 95% Confidence Interval | |
| Lower Bound | Upper Bound |
| Bulimia Nervosa | 1 | 1 | 7.257(a) | .626 | 6.008 | 8.506 |
| 2 | -5.559(a) | .588 | -6.732 | -4.386 |
| 2 | 1 | 2.493(a) | .862 | .774 | 4.212 |
| 2 | 1.970(a) | .937 | .102 | 3.839 |
| Binge Eating Disorder | 1 | 1 | 5.901(a) | .687 | 4.532 | 7.270 |
| 2 | -5.155(a) | .645 | -6.440 | -3.869 |
| 2 | 1 | 2.470(a) | .945 | .585 | 4.355 |
| 2 | 1.983(a) | 1.027 | -.065 | 4.032 |
| Normal Weight | 1 | 1 | 1.035(a) | .596 | -.155 | 2.224 |
| 2 | -1.101(a) | .560 | -2.218 | .016 |
| 2 | 1 | 1.759(a) | .821 | .122 | 3.397 |
| 2 | 2.091(a) | .892 | .311 | 3.870 |
| Overweight | 1 | 1 | .545(a) | .616 | -.683 | 1.773 |
| 2 | -1.024(a) | .578 | -2.177 | .130 |
| 2 | 1 | 1.620(a) | .848 | -.071 | 3.311 |
| 2 | 2.151(a) | .921 | .314 | 3.989 |

a Covariates appearing in the model are evaluated at the following values: State Anxiety Raw Score = 41.67.

**Tests of Between-Subjects Effects**

Dependent Variable: High Perfectionism Subliminal Adjectives Index Median

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
| Corrected Model | 539.693(a) | 3 | 179.898 | 26.790 | .000 |
| Intercept | 993.949 | 1 | 993.949 | 148.018 | .000 |
| group | 539.693 | 3 | 179.898 | 26.790 | .000 |
| Error | 476.769 | 71 | 6.715 |  |  |
| Total | 1954.563 | 75 |  |  |  |
| Corrected Total | 1016.462 | 74 |  |  |  |

a R Squared = .531 (Adjusted R Squared = .511)

**High Perfectionism Subliminal Adjectives Index Median**

Ryan-Einot-Gabriel-Welsch Range

|  |  |  |  |
| --- | --- | --- | --- |
| group | N | Subset | |
| 1 | 2 |
| Overweight | 20 | .8625 |  |
| Normal Weight | 20 | 1.2625 |  |
| Binge Eating Disorder | 15 |  | 5.6500 |
| Bulimia Nervosa | 20 |  | 6.9000 |
| Sig. |  | .861 | .345 |

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = 6.715.

a Critical values are not monotonic for these data. Substitutions have been made to ensure monotonicity. Type I error is therefore smaller.

b Alpha = .05.

**Tests of Between-Subjects Effects**

Dependent Variable: High Perfectionism Supraliminal Adjectives Index Median

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
| Corrected Model | .158(a) | 3 | .053 | .004 | 1.000 |
| Intercept | 315.087 | 1 | 315.087 | 24.865 | .000 |
| group | .158 | 3 | .053 | .004 | 1.000 |
| Error | 899.697 | 71 | 12.672 |  |  |
| Total | 1218.125 | 75 |  |  |  |
| Corrected Total | 899.855 | 74 |  |  |  |

a R Squared = .000 (Adjusted R Squared = -.042)

**High Perfectionism Supraliminal Adjectives Index Median**

Ryan-Einot-Gabriel-Welsch Range

|  |  |  |
| --- | --- | --- |
| group | N | Subset |
| 1 |
| Overweight | 20 | 2.0250 |
| Bulimia Nervosa | 20 | 2.0375 |
| Normal Weight | 20 | 2.0500 |
| Binge Eating Disorder | 15 | 2.1500 |
| Sig. |  | 1.000 |

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = 12.672.

a Alpha = .05.

**BN 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 Perfectionism Subliminal Adjectives Index Median - High Perfectionism Supraliminal Adjectives Index Median | 4.86250 | 4.79753 | 1.07276 | 2.61719 | 7.10781 | 4.533 | 19 | .000 |

**BED 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 Perfectionism Subliminal Adjectives Index Median - High Perfectionism Supraliminal Adjectives Index Median | 3.50000 | 4.55914 | 1.17716 | .97524 | 6.02476 | 2.973 | 14 | .010 |

**NW 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 Perfectionism Subliminal Adjectives Index Median - High Perfectionism Supraliminal Adjectives Index Median | -.78750 | 3.53858 | .79125 | -2.44361 | .86861 | -.995 | 19 | .332 |

**OW 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 Perfectionism Subliminal Adjectives Index Median - High Perfectionism Supraliminal Adjectives Index Median | -1.16250 | 4.44874 | .99477 | -3.24457 | .91957 | -1.169 | 19 | .257 |

**Tests of Between-Subjects Effects**

Dependent Variable: Low Perfectionism Subliminal Adjectives Index Median

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
| Corrected Model | 361.340(a) | 3 | 120.447 | 20.938 | .000 |
| Intercept | 761.610 | 1 | 761.610 | 132.395 | .000 |
| group | 361.340 | 3 | 120.447 | 20.938 | .000 |
| Error | 408.430 | 71 | 5.753 |  |  |
| Total | 1481.250 | 75 |  |  |  |
| Corrected Total | 769.770 | 74 |  |  |  |

a R Squared = .469 (Adjusted R Squared = .447)

**Low Perfectionism Subliminal Adjectives Index Median**

Ryan-Einot-Gabriel-Welsch Range

|  |  |  |  |
| --- | --- | --- | --- |
| group | N | Subset | |
| 1 | 2 |
| Bulimia Nervosa | 20 | -5.6000 |  |
| Binge Eating Disorder | 15 | -5.1833 |  |
| Normal Weight | 20 |  | -1.0750 |
| Overweight | 20 |  | -.9875 |
| Sig. |  | .867 | .992 |

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = 5.753.

a Critical values are not monotonic for these data. Substitutions have been made to ensure monotonicity. Type I error is therefore smaller.

b Alpha = .05.

**Tests of Between-Subjects Effects**

Dependent Variable: Low Perfectionism Supralimianl Adjectives Index Median

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
| Corrected Model | .156(a) | 3 | .052 | .004 | 1.000 |
| Intercept | 311.917 | 1 | 311.917 | 21.328 | .000 |
| group | .156 | 3 | .052 | .004 | 1.000 |
| Error | 1038.380 | 71 | 14.625 |  |  |
| Total | 1354.750 | 75 |  |  |  |
| Corrected Total | 1038.537 | 74 |  |  |  |

a R Squared = .000 (Adjusted R Squared = -.042)

**Low Perfectionism Supralimianl Adjectives Index Median**

Ryan-Einot-Gabriel-Welsch Range

|  |  |  |
| --- | --- | --- |
| group | N | Subset |
| 1 |
| Normal Weight | 20 | 2.0000 |
| Overweight | 20 | 2.0250 |
| Binge Eating Disorder | 15 | 2.0833 |
| Bulimia Nervosa | 20 | 2.1125 |
| Sig. |  | 1.000 |

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = 14.625.

a Alpha = .05.

**BN 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 | Low Perfectionism Subliminal Adjectives Index Median - Low Perfectionism Supralimianl Adjectives Index Median | -7.71250 | 6.09480 | 1.36284 | -10.56495 | -4.86005 | -5.659 | 19 | .000 |

**BED 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 | Low Perfectionism Subliminal Adjectives Index Median - Low Perfectionism Supralimianl Adjectives Index Median | -7.26667 | 3.78138 | .97635 | -9.36072 | -5.17261 | -7.443 | 14 | .000 |

**NW 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 | Low Perfectionism Subliminal Adjectives Index Median - Low Perfectionism Supralimianl Adjectives Index Median | -3.07500 | 5.03285 | 1.12538 | -5.43045 | -.71955 | -2.732 | 19 | .013 |

**OW 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 | Low Perfectionism Subliminal Adjectives Index Median - Low Perfectionism Supralimianl Adjectives Index Median | -3.01250 | 3.27518 | .73235 | -4.54533 | -1.47967 | -4.113 | 19 | .001 |

**Paired Samples Statistics**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | Mean | N | Std. Deviation | Std. Error Mean |
| Pair 1 | Low Fat Food Nouns Subliminal Index Median | -6.1125 | 20 | 5.49370 | 1.22843 |
| Low Fat Food Nouns Supraliminal Index Median | -3.1625 | 20 | 6.07209 | 1.35776 |

**Paired Samples Correlations**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | N | Correlation | Sig. |
| Pair 1 | Low Fat Food Nouns Subliminal Index Median & Low Fat Food Nouns Supraliminal Index Median | 20 | .168 | .480 |

**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 | Low Fat Food Nouns Subliminal Index Median - Low Fat Food Nouns Supraliminal Index Median | -2.95000 | 7.47434 | 1.67131 | -6.44810 | .54810 | -1.765 | 19 | .094 |

**Paired Samples Statistics**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | Mean | N | Std. Deviation | Std. Error Mean |
| Pair 1 | Low Fat Food Nouns Subliminal Index Median | -6.0500 | 15 | 6.22509 | 1.60731 |
| Low Fat Food Nouns Supraliminal Index Median | -3.2167 | 15 | 5.74679 | 1.48381 |

**Paired Samples Correlations**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | N | Correlation | Sig. |
| Pair 1 | Low Fat Food Nouns Subliminal Index Median & Low Fat Food Nouns Supraliminal Index Median | 15 | .010 | .971 |

**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 | Low Fat Food Nouns Subliminal Index Median - Low Fat Food Nouns Supraliminal Index Median | -2.83333 | 8.42915 | 2.17640 | -7.50124 | 1.83458 | -1.302 | 14 | .214 |

**Paired Samples Statistics**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | Mean | N | Std. Deviation | Std. Error Mean |
| Pair 1 | Low Fat Food Nouns Subliminal Index Median | 2.1875 | 20 | 2.89154 | .64657 |
| Low Fat Food Nouns Supraliminal Index Median | 1.9225 | 20 | 3.00138 | .67113 |

**Paired Samples Correlations**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | N | Correlation | Sig. |
| Pair 1 | Low Fat Food Nouns Subliminal Index Median & Low Fat Food Nouns Supraliminal Index Median | 20 | -.009 | .971 |

**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 | Low Fat Food Nouns Subliminal Index Median - Low Fat Food Nouns Supraliminal Index Median | .26500 | 4.18572 | .93596 | -1.69398 | 2.22398 | .283 | 19 | .780 |

**Paired Samples Statistics**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | Mean | N | Std. Deviation | Std. Error Mean |
| Pair 1 | Low Fat Food Nouns Subliminal Index Median | 1.9625 | 20 | 2.98601 | .66769 |
| Low Fat Food Nouns Supraliminal Index Median | 2.0500 | 20 | 2.81397 | .62922 |

**Paired Samples Correlations**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | N | Correlation | Sig. |
| Pair 1 | Low Fat Food Nouns Subliminal Index Median & Low Fat Food Nouns Supraliminal Index Median | 20 | .142 | .549 |

**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 | Low Fat Food Nouns Subliminal Index Median - Low Fat Food Nouns Supraliminal Index Median | -.08750 | 3.80034 | .84978 | -1.86611 | 1.69111 | -.103 | 19 | .919 |