**Results**

**Repeated Measures ANOVA**

| **Within Subjects Effects** | | | | | | | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | **Sphericity Correction** | | **Sum of Squares** | | **df** | | **Mean Square** | | **F** | | **p** | | **η²** | | **η² p** | | **ω²** | |
| ROI |  | Greenhouse-Geisser |  | 0.580 | ᵃ | 6.039 | ᵃ | 0.096 | ᵃ | 53.890 | ᵃ | < .001 | ᵃ | 0.650 |  | 0.650 |  | 0.511 |  |
| Residual |  | Greenhouse-Geisser |  | 0.312 |  | 175.125 |  | 0.002 |  |  |  |  |  |  |  |  |  |  |  |
| CLASS |  | Greenhouse-Geisser |  | 0.043 |  | 1.000 |  | 0.043 |  | 2.563 |  | 0.120 |  | 0.081 |  | 0.081 |  | 0.035 |  |
| Residual |  | Greenhouse-Geisser |  | 0.486 |  | 29.000 |  | 0.017 |  |  |  |  |  |  |  |  |  |  |  |
| ROI ✻ CLASS |  | Greenhouse-Geisser |  | 0.026 | ᵃ | 5.577 | ᵃ | 0.005 | ᵃ | 2.512 | ᵃ | 0.027 | ᵃ | 0.080 |  | 0.080 |  | 0.029 |  |
| Residual |  | Greenhouse-Geisser |  | 0.300 |  | 161.738 |  | 0.002 |  |  |  |  |  |  |  |  |  |  |  |
|  | | | | | | | | | | | | | | | | | | | |
| *Note.*  Type III Sum of Squares | | | | | | | | | | | | | | | | | | | |
| ᵃ Mauchly's test of sphericity indicates that the assumption of sphericity is violated (p < .05). | | | | | | | | | | | | | | | | | | | |

| **Between Subjects Effects** | | | | | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | **Sum of Squares** | | **df** | | **Mean Square** | | **F** | | **p** | | **η²** | | **η² p** | | **ω²** | |
| Residual |  | 0.215 |  | 29 |  | 0.007 |  |  |  |  |  |  |  |  |  |  |  |
|  | | | | | | | | | | | | | | | | | |
| *Note.*  Type III Sum of Squares | | | | | | | | | | | | | | | | | |

**Assumption Checks**

| **Test of Sphericity** | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | **Mauchly's W** | | **p** | | **Greenhouse-Geisser ε** | | **Huynh-Feldt ε** | |
| ROI |  | 0.062 |  | 0.006 |  | 0.671 |  | 0.867 |  |
| CLASS |  | 1.000 | ᵃ | NaN | ᵃ | 1.000 | ᵃ | 1.000 | ᵃ |
| ROI ✻ CLASS |  | 0.028 |  | < .001 |  | 0.620 |  | 0.784 |  |
|  | | | | | | | | | |
| ᵃ Singular error SSP matrix: The repeated measure has only two levels, or more levels than observations. When the repeated measure has two levels, the assumption of sphericity is always met. | | | | | | | | | |

**Post Hoc Tests**

| **Post Hoc Comparisons - ROI** | | | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  | | **Mean Difference** | | **SE** | | **t** | | **Cohen's d** | | **p bonf** | | **p holm** | |
| LTL |  | IFG |  | 0.022 |  | 0.006 |  | 3.358 |  | 0.613 |  | 0.100 |  | 0.031 |  |
|  |  | Prec |  | -0.005 |  | 0.005 |  | -0.934 |  | -0.170 |  | 1.000 |  | 1.000 |  |
|  |  | ATL |  | 0.087 |  | 0.008 |  | 11.223 |  | 2.049 |  | < .001 |  | < .001 |  |
|  |  | aPFC |  | 0.050 |  | 0.007 |  | 7.187 |  | 1.312 |  | < .001 |  | < .001 |  |
|  |  | Ins |  | 0.002 |  | 0.006 |  | 0.389 |  | 0.071 |  | 1.000 |  | 1.000 |  |
|  |  | ACC |  | 0.012 |  | 0.005 |  | 2.238 |  | 0.409 |  | 1.000 |  | 0.330 |  |
|  |  | PCC |  | 0.038 |  | 0.007 |  | 5.192 |  | 0.948 |  | < .001 |  | < .001 |  |
|  |  | V1 |  | 0.080 |  | 0.007 |  | 11.589 |  | 2.116 |  | < .001 |  | < .001 |  |
|  |  | PM |  | 0.019 |  | 0.008 |  | 2.477 |  | 0.452 |  | 0.870 |  | 0.213 |  |
| IFG |  | Prec |  | -0.027 |  | 0.005 |  | -5.297 |  | -0.967 |  | < .001 |  | < .001 |  |
|  |  | ATL |  | 0.065 |  | 0.008 |  | 8.626 |  | 1.575 |  | < .001 |  | < .001 |  |
|  |  | aPFC |  | 0.028 |  | 0.007 |  | 4.147 |  | 0.757 |  | 0.012 |  | 0.005 |  |
|  |  | Ins |  | -0.020 |  | 0.004 |  | -4.483 |  | -0.819 |  | 0.005 |  | 0.002 |  |
|  |  | ACC |  | -0.010 |  | 0.006 |  | -1.635 |  | -0.298 |  | 1.000 |  | 0.903 |  |
|  |  | PCC |  | 0.017 |  | 0.005 |  | 3.040 |  | 0.555 |  | 0.224 |  | 0.060 |  |
|  |  | V1 |  | 0.058 |  | 0.006 |  | 10.299 |  | 1.880 |  | < .001 |  | < .001 |  |
|  |  | PM |  | -0.003 |  | 0.005 |  | -0.564 |  | -0.103 |  | 1.000 |  | 1.000 |  |
| Prec |  | ATL |  | 0.092 |  | 0.006 |  | 14.905 |  | 2.721 |  | < .001 |  | < .001 |  |
|  |  | aPFC |  | 0.055 |  | 0.006 |  | 8.677 |  | 1.584 |  | < .001 |  | < .001 |  |
|  |  | Ins |  | 0.007 |  | 0.005 |  | 1.577 |  | 0.288 |  | 1.000 |  | 0.903 |  |
|  |  | ACC |  | 0.017 |  | 0.004 |  | 4.639 |  | 0.847 |  | 0.003 |  | 0.002 |  |
|  |  | PCC |  | 0.044 |  | 0.006 |  | 7.458 |  | 1.362 |  | < .001 |  | < .001 |  |
|  |  | V1 |  | 0.085 |  | 0.006 |  | 13.614 |  | 2.486 |  | < .001 |  | < .001 |  |
|  |  | PM |  | 0.024 |  | 0.006 |  | 4.107 |  | 0.750 |  | 0.013 |  | 0.005 |  |
| ATL |  | aPFC |  | -0.037 |  | 0.007 |  | -5.532 |  | -1.010 |  | < .001 |  | < .001 |  |
|  |  | Ins |  | -0.085 |  | 0.007 |  | -12.057 |  | -2.201 |  | < .001 |  | < .001 |  |
|  |  | ACC |  | -0.075 |  | 0.007 |  | -10.750 |  | -1.963 |  | < .001 |  | < .001 |  |
|  |  | PCC |  | -0.049 |  | 0.007 |  | -6.771 |  | -1.236 |  | < .001 |  | < .001 |  |
|  |  | V1 |  | -0.007 |  | 0.006 |  | -1.194 |  | -0.218 |  | 1.000 |  | 1.000 |  |
|  |  | PM |  | -0.068 |  | 0.007 |  | -9.083 |  | -1.658 |  | < .001 |  | < .001 |  |
| aPFC |  | Ins |  | -0.048 |  | 0.006 |  | -7.698 |  | -1.406 |  | < .001 |  | < .001 |  |
|  |  | ACC |  | -0.038 |  | 0.007 |  | -5.661 |  | -1.033 |  | < .001 |  | < .001 |  |
|  |  | PCC |  | -0.011 |  | 0.008 |  | -1.400 |  | -0.256 |  | 1.000 |  | 1.000 |  |
|  |  | V1 |  | 0.030 |  | 0.008 |  | 3.895 |  | 0.711 |  | 0.024 |  | 0.009 |  |
|  |  | PM |  | -0.031 |  | 0.007 |  | -4.194 |  | -0.766 |  | 0.011 |  | 0.005 |  |
| Ins |  | ACC |  | 0.010 |  | 0.005 |  | 2.043 |  | 0.373 |  | 1.000 |  | 0.452 |  |
|  |  | PCC |  | 0.036 |  | 0.006 |  | 5.955 |  | 1.087 |  | < .001 |  | < .001 |  |
|  |  | V1 |  | 0.078 |  | 0.005 |  | 15.324 |  | 2.798 |  | < .001 |  | < .001 |  |
|  |  | PM |  | 0.017 |  | 0.004 |  | 4.045 |  | 0.738 |  | 0.016 |  | 0.006 |  |
| ACC |  | PCC |  | 0.027 |  | 0.007 |  | 3.701 |  | 0.676 |  | 0.040 |  | 0.013 |  |
|  |  | V1 |  | 0.068 |  | 0.007 |  | 10.113 |  | 1.846 |  | < .001 |  | < .001 |  |
|  |  | PM |  | 0.007 |  | 0.006 |  | 1.185 |  | 0.216 |  | 1.000 |  | 1.000 |  |
| PCC |  | V1 |  | 0.042 |  | 0.007 |  | 6.330 |  | 1.156 |  | < .001 |  | < .001 |  |
|  |  | PM |  | -0.019 |  | 0.006 |  | -3.138 |  | -0.573 |  | 0.175 |  | 0.051 |  |
| V1 |  | PM |  | -0.061 |  | 0.005 |  | -11.110 |  | -2.028 |  | < .001 |  | < .001 |  |
|  | | | | | | | | | | | | | | | |
| *Note.*  Cohen's d does not correct for multiple comparisons. | | | | | | | | | | | | | | | |

| **Post Hoc Comparisons - CLASS** | | | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  | | **Mean Difference** | | **SE** | | **t** | | **Cohen's d** | | **p bonf** | | **p holm** | |
| Affect |  | Likableness |  | -0.017 |  | 0.011 |  | -1.601 |  | -0.292 |  | 0.120 |  | 0.120 |  |
|  | | | | | | | | | | | | | | | |
| *Note.*  Cohen's d does not correct for multiple comparisons. | | | | | | | | | | | | | | | |

**Descriptives**

| **Descriptives** | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ROI** | | **CLASS** | | **Mean** | | **SD** | | **N** | |
| LTL |  | Affect |  | 0.700 |  | 0.048 |  | 30 |  |
|  |  | Likableness |  | 0.729 |  | 0.070 |  | 30 |  |
| IFG |  | Affect |  | 0.684 |  | 0.037 |  | 30 |  |
|  |  | Likableness |  | 0.701 |  | 0.051 |  | 30 |  |
| Prec |  | Affect |  | 0.706 |  | 0.030 |  | 30 |  |
|  |  | Likableness |  | 0.733 |  | 0.051 |  | 30 |  |
| ATL |  | Affect |  | 0.618 |  | 0.043 |  | 30 |  |
|  |  | Likableness |  | 0.637 |  | 0.053 |  | 30 |  |
| aPFC |  | Affect |  | 0.655 |  | 0.055 |  | 30 |  |
|  |  | Likableness |  | 0.675 |  | 0.073 |  | 30 |  |
| Ins |  | Affect |  | 0.708 |  | 0.030 |  | 30 |  |
|  |  | Likableness |  | 0.717 |  | 0.043 |  | 30 |  |
| ACC |  | Affect |  | 0.683 |  | 0.038 |  | 30 |  |
|  |  | Likableness |  | 0.722 |  | 0.059 |  | 30 |  |
| PCC |  | Affect |  | 0.670 |  | 0.033 |  | 30 |  |
|  |  | Likableness |  | 0.682 |  | 0.046 |  | 30 |  |
| V1 |  | Affect |  | 0.640 |  | 0.037 |  | 30 |  |
|  |  | Likableness |  | 0.629 |  | 0.043 |  | 30 |  |
| PM |  | Affect |  | 0.691 |  | 0.042 |  | 30 |  |
|  |  | Likableness |  | 0.700 |  | 0.042 |  | 30 |  |
|  | | | | | | | | | |

**Descriptives Plot**

Imagen que contiene objeto

Descripción generada automáticamente