**Results**

**Repeated Measures ANOVA**

| **Within Subjects Effects** | | | | | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | **Sphericity Correction** | | **Sum of Squares** | | **df** | | **Mean Square** | | **F** | | **p** | | **η² p** | | **ω²** | |
| ROI |  | Greenhouse-Geisser |  | 0.149 | ᵃ | 5.759 | ᵃ | 0.026 | ᵃ | 26.405 | ᵃ | < .001 | ᵃ | 0.477 |  | 0.329 |  |
| Residual |  | Greenhouse-Geisser |  | 0.163 |  | 167.002 |  | 9.781e -4 |  |  |  |  |  |  |  |  |  |
| Condition |  | Greenhouse-Geisser |  | 2.573 |  | 1.000 |  | 2.573 |  | 383.211 |  | < .001 |  | 0.930 |  | 0.888 |  |
| Residual |  | Greenhouse-Geisser |  | 0.195 |  | 29.000 |  | 0.007 |  |  |  |  |  |  |  |  |  |
| ROI ✻ Condition |  | Greenhouse-Geisser |  | 0.092 | ᵃ | 5.076 | ᵃ | 0.018 | ᵃ | 16.330 | ᵃ | < .001 | ᵃ | 0.360 |  | 0.228 |  |
| Residual |  | Greenhouse-Geisser |  | 0.163 |  | 147.213 |  | 0.001 |  |  |  |  |  |  |  |  |  |
|  | | | | | | | | | | | | | | | | | |
| *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 p** | | **ω²** | |
| Residual |  | 0.119 |  | 29 |  | 0.004 |  |  |  |  |  |  |  |  |  |
|  | | | | | | | | | | | | | | | |
| *Note.*  Type III Sum of Squares | | | | | | | | | | | | | | | |

**Post Hoc Tests**

| **Post Hoc Comparisons - ROI ✻ Condition** | | | | | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | **95% CI of Mean Difference** | | | |  | | | | | | | |
|  | |  | | **Mean Difference** | | **Lower** | | **Upper** | | **SE** | | **t** | | **Cohen's d** | | **p bonf** | |
| ACC,Chance |  | ACC,Estimate |  | -0.145 |  | -0.181 |  | -0.110 |  | 0.010 |  | -15.188 |  | -2.773 |  | < .001 |  |
|  |  | ATL,Chance |  | 0.006 |  | -0.019 |  | 0.031 |  | 0.007 |  | 0.905 |  | 0.165 |  | 1.000 |  |
|  |  | ATL,Estimate |  | -0.080 |  | -0.116 |  | -0.045 |  | 0.010 |  | -8.411 |  | -1.536 |  | < .001 |  |
|  |  | IFG,Chance |  | 0.003 |  | -0.021 |  | 0.028 |  | 0.007 |  | 0.506 |  | 0.092 |  | 1.000 |  |
|  |  | IFG,Estimate |  | -0.147 |  | -0.183 |  | -0.111 |  | 0.010 |  | -15.374 |  | -2.807 |  | < .001 |  |
|  |  | Ins,Chance |  | -0.005 |  | -0.030 |  | 0.019 |  | 0.007 |  | -0.782 |  | -0.143 |  | 1.000 |  |
|  |  | Ins,Estimate |  | -0.170 |  | -0.206 |  | -0.135 |  | 0.010 |  | -17.828 |  | -3.255 |  | < .001 |  |
|  |  | LTL,Chance |  | -0.005 |  | -0.030 |  | 0.019 |  | 0.007 |  | -0.799 |  | -0.146 |  | 1.000 |  |
|  |  | LTL,Estimate |  | -0.163 |  | -0.198 |  | -0.127 |  | 0.010 |  | -16.994 |  | -3.103 |  | < .001 |  |
|  |  | PCC,Chance |  | 0.010 |  | -0.014 |  | 0.035 |  | 0.007 |  | 1.511 |  | 0.276 |  | 1.000 |  |
|  |  | PCC,Estimate |  | -0.133 |  | -0.168 |  | -0.097 |  | 0.010 |  | -13.888 |  | -2.536 |  | < .001 |  |
|  |  | Prec,Chance |  | -3.238e -4 |  | -0.025 |  | 0.024 |  | 0.007 |  | -0.047 |  | -0.009 |  | 1.000 |  |
|  |  | Prec,Estimate |  | -0.169 |  | -0.204 |  | -0.133 |  | 0.010 |  | -17.644 |  | -3.221 |  | < .001 |  |
|  |  | V1,Chance |  | 0.009 |  | -0.016 |  | 0.034 |  | 0.007 |  | 1.329 |  | 0.243 |  | 1.000 |  |
|  |  | V1,Estimate |  | -0.103 |  | -0.138 |  | -0.067 |  | 0.010 |  | -10.722 |  | -1.958 |  | < .001 |  |
|  |  | aPFC,Chance |  | -0.002 |  | -0.027 |  | 0.023 |  | 0.007 |  | -0.328 |  | -0.060 |  | 1.000 |  |
|  |  | aPFC,Estimate |  | -0.117 |  | -0.153 |  | -0.081 |  | 0.010 |  | -12.244 |  | -2.235 |  | < .001 |  |
| ACC,Estimate |  | ATL,Chance |  | 0.151 |  | 0.116 |  | 0.187 |  | 0.010 |  | 15.835 |  | 2.891 |  | < .001 |  |
|  |  | ATL,Estimate |  | 0.065 |  | 0.040 |  | 0.090 |  | 0.007 |  | 9.460 |  | 1.727 |  | < .001 |  |
|  |  | IFG,Chance |  | 0.149 |  | 0.113 |  | 0.184 |  | 0.010 |  | 15.550 |  | 2.839 |  | < .001 |  |
|  |  | IFG,Estimate |  | -0.002 |  | -0.027 |  | 0.023 |  | 0.007 |  | -0.262 |  | -0.048 |  | 1.000 |  |
|  |  | Ins,Chance |  | 0.140 |  | 0.104 |  | 0.176 |  | 0.010 |  | 14.627 |  | 2.670 |  | < .001 |  |
|  |  | Ins,Estimate |  | -0.025 |  | -0.050 |  | -4.582e -4 |  | 0.007 |  | -3.687 |  | -0.673 |  | 0.039 |  |
|  |  | LTL,Chance |  | 0.140 |  | 0.104 |  | 0.175 |  | 0.010 |  | 14.615 |  | 2.668 |  | < .001 |  |
|  |  | LTL,Estimate |  | -0.017 |  | -0.042 |  | 0.008 |  | 0.007 |  | -2.523 |  | -0.461 |  | 1.000 |  |
|  |  | PCC,Chance |  | 0.156 |  | 0.120 |  | 0.191 |  | 0.010 |  | 16.269 |  | 2.970 |  | < .001 |  |
|  |  | PCC,Estimate |  | 0.012 |  | -0.012 |  | 0.037 |  | 0.007 |  | 1.813 |  | 0.331 |  | 1.000 |  |
|  |  | Prec,Chance |  | 0.145 |  | 0.109 |  | 0.181 |  | 0.010 |  | 15.153 |  | 2.767 |  | < .001 |  |
|  |  | Prec,Estimate |  | -0.023 |  | -0.048 |  | 0.001 |  | 0.007 |  | -3.430 |  | -0.626 |  | 0.101 |  |
|  |  | V1,Chance |  | 0.154 |  | 0.119 |  | 0.190 |  | 0.010 |  | 16.139 |  | 2.947 |  | < .001 |  |
|  |  | V1,Estimate |  | 0.043 |  | 0.018 |  | 0.067 |  | 0.007 |  | 6.233 |  | 1.138 |  | < .001 |  |
|  |  | aPFC,Chance |  | 0.143 |  | 0.107 |  | 0.179 |  | 0.010 |  | 14.952 |  | 2.730 |  | < .001 |  |
|  |  | aPFC,Estimate |  | 0.028 |  | 0.003 |  | 0.053 |  | 0.007 |  | 4.109 |  | 0.750 |  | 0.007 |  |
| ATL,Chance |  | ATL,Estimate |  | -0.087 |  | -0.122 |  | -0.051 |  | 0.010 |  | -9.060 |  | -1.654 |  | < .001 |  |
|  |  | IFG,Chance |  | -0.003 |  | -0.028 |  | 0.022 |  | 0.007 |  | -0.399 |  | -0.073 |  | 1.000 |  |
|  |  | IFG,Estimate |  | -0.153 |  | -0.189 |  | -0.118 |  | 0.010 |  | -16.023 |  | -2.925 |  | < .001 |  |
|  |  | Ins,Chance |  | -0.012 |  | -0.036 |  | 0.013 |  | 0.007 |  | -1.688 |  | -0.308 |  | 1.000 |  |
|  |  | Ins,Estimate |  | -0.177 |  | -0.212 |  | -0.141 |  | 0.010 |  | -18.476 |  | -3.373 |  | < .001 |  |
|  |  | LTL,Chance |  | -0.012 |  | -0.036 |  | 0.013 |  | 0.007 |  | -1.704 |  | -0.311 |  | 1.000 |  |
|  |  | LTL,Estimate |  | -0.169 |  | -0.204 |  | -0.133 |  | 0.010 |  | -17.642 |  | -3.221 |  | < .001 |  |
|  |  | PCC,Chance |  | 0.004 |  | -0.021 |  | 0.029 |  | 0.007 |  | 0.606 |  | 0.111 |  | 1.000 |  |
|  |  | PCC,Estimate |  | -0.139 |  | -0.175 |  | -0.103 |  | 0.010 |  | -14.537 |  | -2.654 |  | < .001 |  |
|  |  | Prec,Chance |  | -0.007 |  | -0.031 |  | 0.018 |  | 0.007 |  | -0.953 |  | -0.174 |  | 1.000 |  |
|  |  | Prec,Estimate |  | -0.175 |  | -0.211 |  | -0.139 |  | 0.010 |  | -18.292 |  | -3.340 |  | < .001 |  |
|  |  | V1,Chance |  | 0.003 |  | -0.022 |  | 0.028 |  | 0.007 |  | 0.424 |  | 0.077 |  | 1.000 |  |
|  |  | V1,Estimate |  | -0.109 |  | -0.144 |  | -0.073 |  | 0.010 |  | -11.371 |  | -2.076 |  | < .001 |  |
|  |  | aPFC,Chance |  | -0.008 |  | -0.033 |  | 0.016 |  | 0.007 |  | -1.234 |  | -0.225 |  | 1.000 |  |
|  |  | aPFC,Estimate |  | -0.123 |  | -0.159 |  | -0.088 |  | 0.010 |  | -12.893 |  | -2.354 |  | < .001 |  |
| ATL,Estimate |  | IFG,Chance |  | 0.084 |  | 0.048 |  | 0.120 |  | 0.010 |  | 8.774 |  | 1.602 |  | < .001 |  |
|  |  | IFG,Estimate |  | -0.067 |  | -0.091 |  | -0.042 |  | 0.007 |  | -9.722 |  | -1.775 |  | < .001 |  |
|  |  | Ins,Chance |  | 0.075 |  | 0.039 |  | 0.111 |  | 0.010 |  | 7.851 |  | 1.433 |  | < .001 |  |
|  |  | Ins,Estimate |  | -0.090 |  | -0.115 |  | -0.065 |  | 0.007 |  | -13.147 |  | -2.400 |  | < .001 |  |
|  |  | LTL,Chance |  | 0.075 |  | 0.039 |  | 0.111 |  | 0.010 |  | 7.839 |  | 1.431 |  | < .001 |  |
|  |  | LTL,Estimate |  | -0.082 |  | -0.107 |  | -0.057 |  | 0.007 |  | -11.983 |  | -2.188 |  | < .001 |  |
|  |  | PCC,Chance |  | 0.091 |  | 0.055 |  | 0.126 |  | 0.010 |  | 9.493 |  | 1.733 |  | < .001 |  |
|  |  | PCC,Estimate |  | -0.052 |  | -0.077 |  | -0.028 |  | 0.007 |  | -7.647 |  | -1.396 |  | < .001 |  |
|  |  | Prec,Chance |  | 0.080 |  | 0.044 |  | 0.116 |  | 0.010 |  | 8.377 |  | 1.529 |  | < .001 |  |
|  |  | Prec,Estimate |  | -0.088 |  | -0.113 |  | -0.063 |  | 0.007 |  | -12.890 |  | -2.353 |  | < .001 |  |
|  |  | V1,Chance |  | 0.090 |  | 0.054 |  | 0.125 |  | 0.010 |  | 9.363 |  | 1.709 |  | < .001 |  |
|  |  | V1,Estimate |  | -0.022 |  | -0.047 |  | 0.003 |  | 0.007 |  | -3.227 |  | -0.589 |  | 0.205 |  |
|  |  | aPFC,Chance |  | 0.078 |  | 0.043 |  | 0.114 |  | 0.010 |  | 8.176 |  | 1.493 |  | < .001 |  |
|  |  | aPFC,Estimate |  | -0.037 |  | -0.061 |  | -0.012 |  | 0.007 |  | -5.352 |  | -0.977 |  | < .001 |  |
| IFG,Chance |  | IFG,Estimate |  | -0.150 |  | -0.186 |  | -0.115 |  | 0.010 |  | -15.739 |  | -2.873 |  | < .001 |  |
|  |  | Ins,Chance |  | -0.009 |  | -0.034 |  | 0.016 |  | 0.007 |  | -1.289 |  | -0.235 |  | 1.000 |  |
|  |  | Ins,Estimate |  | -0.174 |  | -0.210 |  | -0.138 |  | 0.010 |  | -18.191 |  | -3.321 |  | < .001 |  |
|  |  | LTL,Chance |  | -0.009 |  | -0.034 |  | 0.016 |  | 0.007 |  | -1.305 |  | -0.238 |  | 1.000 |  |
|  |  | LTL,Estimate |  | -0.166 |  | -0.202 |  | -0.130 |  | 0.010 |  | -17.356 |  | -3.169 |  | < .001 |  |
|  |  | PCC,Chance |  | 0.007 |  | -0.018 |  | 0.032 |  | 0.007 |  | 1.005 |  | 0.183 |  | 1.000 |  |
|  |  | PCC,Estimate |  | -0.136 |  | -0.172 |  | -0.101 |  | 0.010 |  | -14.251 |  | -2.602 |  | < .001 |  |
|  |  | Prec,Chance |  | -0.004 |  | -0.029 |  | 0.021 |  | 0.007 |  | -0.554 |  | -0.101 |  | 1.000 |  |
|  |  | Prec,Estimate |  | -0.172 |  | -0.208 |  | -0.137 |  | 0.010 |  | -18.006 |  | -3.287 |  | < .001 |  |
|  |  | V1,Chance |  | 0.006 |  | -0.019 |  | 0.030 |  | 0.007 |  | 0.823 |  | 0.150 |  | 1.000 |  |
|  |  | V1,Estimate |  | -0.106 |  | -0.142 |  | -0.070 |  | 0.010 |  | -11.085 |  | -2.024 |  | < .001 |  |
|  |  | aPFC,Chance |  | -0.006 |  | -0.031 |  | 0.019 |  | 0.007 |  | -0.835 |  | -0.152 |  | 1.000 |  |
|  |  | aPFC,Estimate |  | -0.121 |  | -0.156 |  | -0.085 |  | 0.010 |  | -12.607 |  | -2.302 |  | < .001 |  |
| IFG,Estimate |  | Ins,Chance |  | 0.142 |  | 0.106 |  | 0.177 |  | 0.010 |  | 14.814 |  | 2.705 |  | < .001 |  |
|  |  | Ins,Estimate |  | -0.023 |  | -0.048 |  | 0.001 |  | 0.007 |  | -3.425 |  | -0.625 |  | 0.102 |  |
|  |  | LTL,Chance |  | 0.142 |  | 0.106 |  | 0.177 |  | 0.010 |  | 14.802 |  | 2.703 |  | < .001 |  |
|  |  | LTL,Estimate |  | -0.015 |  | -0.040 |  | 0.009 |  | 0.007 |  | -2.261 |  | -0.413 |  | 1.000 |  |
|  |  | PCC,Chance |  | 0.157 |  | 0.122 |  | 0.193 |  | 0.010 |  | 16.457 |  | 3.005 |  | < .001 |  |
|  |  | PCC,Estimate |  | 0.014 |  | -0.011 |  | 0.039 |  | 0.007 |  | 2.075 |  | 0.379 |  | 1.000 |  |
|  |  | Prec,Chance |  | 0.147 |  | 0.111 |  | 0.182 |  | 0.010 |  | 15.341 |  | 2.801 |  | < .001 |  |
|  |  | Prec,Estimate |  | -0.022 |  | -0.046 |  | 0.003 |  | 0.007 |  | -3.168 |  | -0.578 |  | 0.250 |  |
|  |  | V1,Chance |  | 0.156 |  | 0.120 |  | 0.192 |  | 0.010 |  | 16.326 |  | 2.981 |  | < .001 |  |
|  |  | V1,Estimate |  | 0.044 |  | 0.020 |  | 0.069 |  | 0.007 |  | 6.495 |  | 1.186 |  | < .001 |  |
|  |  | aPFC,Chance |  | 0.145 |  | 0.109 |  | 0.180 |  | 0.010 |  | 15.139 |  | 2.764 |  | < .001 |  |
|  |  | aPFC,Estimate |  | 0.030 |  | 0.005 |  | 0.055 |  | 0.007 |  | 4.370 |  | 0.798 |  | 0.002 |  |
| Ins,Chance |  | Ins,Estimate |  | -0.165 |  | -0.201 |  | -0.129 |  | 0.010 |  | -17.269 |  | -3.153 |  | < .001 |  |
|  |  | LTL,Chance |  | -1.133e -4 |  | -0.025 |  | 0.025 |  | 0.007 |  | -0.017 |  | -0.003 |  | 1.000 |  |
|  |  | LTL,Estimate |  | -0.157 |  | -0.193 |  | -0.121 |  | 0.010 |  | -16.434 |  | -3.000 |  | < .001 |  |
|  |  | PCC,Chance |  | 0.016 |  | -0.009 |  | 0.041 |  | 0.007 |  | 2.293 |  | 0.419 |  | 1.000 |  |
|  |  | PCC,Estimate |  | -0.127 |  | -0.163 |  | -0.092 |  | 0.010 |  | -13.328 |  | -2.433 |  | < .001 |  |
|  |  | Prec,Chance |  | 0.005 |  | -0.020 |  | 0.030 |  | 0.007 |  | 0.735 |  | 0.134 |  | 1.000 |  |
|  |  | Prec,Estimate |  | -0.163 |  | -0.199 |  | -0.128 |  | 0.010 |  | -17.083 |  | -3.119 |  | < .001 |  |
|  |  | V1,Chance |  | 0.014 |  | -0.010 |  | 0.039 |  | 0.007 |  | 2.111 |  | 0.385 |  | 1.000 |  |
|  |  | V1,Estimate |  | -0.097 |  | -0.133 |  | -0.062 |  | 0.010 |  | -10.162 |  | -1.855 |  | < .001 |  |
|  |  | aPFC,Chance |  | 0.003 |  | -0.022 |  | 0.028 |  | 0.007 |  | 0.454 |  | 0.083 |  | 1.000 |  |
|  |  | aPFC,Estimate |  | -0.112 |  | -0.147 |  | -0.076 |  | 0.010 |  | -11.684 |  | -2.133 |  | < .001 |  |
| Ins,Estimate |  | LTL,Chance |  | 0.165 |  | 0.129 |  | 0.201 |  | 0.010 |  | 17.256 |  | 3.150 |  | < .001 |  |
|  |  | LTL,Estimate |  | 0.008 |  | -0.017 |  | 0.033 |  | 0.007 |  | 1.165 |  | 0.213 |  | 1.000 |  |
|  |  | PCC,Chance |  | 0.181 |  | 0.145 |  | 0.217 |  | 0.010 |  | 18.910 |  | 3.453 |  | < .001 |  |
|  |  | PCC,Estimate |  | 0.038 |  | 0.013 |  | 0.062 |  | 0.007 |  | 5.500 |  | 1.004 |  | < .001 |  |
|  |  | Prec,Chance |  | 0.170 |  | 0.134 |  | 0.206 |  | 0.010 |  | 17.794 |  | 3.249 |  | < .001 |  |
|  |  | Prec,Estimate |  | 0.002 |  | -0.023 |  | 0.027 |  | 0.007 |  | 0.257 |  | 0.047 |  | 1.000 |  |
|  |  | V1,Chance |  | 0.180 |  | 0.144 |  | 0.215 |  | 0.010 |  | 18.780 |  | 3.429 |  | < .001 |  |
|  |  | V1,Estimate |  | 0.068 |  | 0.043 |  | 0.093 |  | 0.007 |  | 9.920 |  | 1.811 |  | < .001 |  |
|  |  | aPFC,Chance |  | 0.168 |  | 0.133 |  | 0.204 |  | 0.010 |  | 17.593 |  | 3.212 |  | < .001 |  |
|  |  | aPFC,Estimate |  | 0.053 |  | 0.029 |  | 0.078 |  | 0.007 |  | 7.796 |  | 1.423 |  | < .001 |  |
| LTL,Chance |  | LTL,Estimate |  | -0.157 |  | -0.193 |  | -0.121 |  | 0.010 |  | -16.423 |  | -2.998 |  | < .001 |  |
|  |  | PCC,Chance |  | 0.016 |  | -0.009 |  | 0.041 |  | 0.007 |  | 2.310 |  | 0.422 |  | 1.000 |  |
|  |  | PCC,Estimate |  | -0.127 |  | -0.163 |  | -0.092 |  | 0.010 |  | -13.316 |  | -2.431 |  | < .001 |  |
|  |  | Prec,Chance |  | 0.005 |  | -0.020 |  | 0.030 |  | 0.007 |  | 0.751 |  | 0.137 |  | 1.000 |  |
|  |  | Prec,Estimate |  | -0.163 |  | -0.199 |  | -0.128 |  | 0.010 |  | -17.071 |  | -3.117 |  | < .001 |  |
|  |  | V1,Chance |  | 0.015 |  | -0.010 |  | 0.039 |  | 0.007 |  | 2.128 |  | 0.388 |  | 1.000 |  |
|  |  | V1,Estimate |  | -0.097 |  | -0.133 |  | -0.061 |  | 0.010 |  | -10.150 |  | -1.853 |  | < .001 |  |
|  |  | aPFC,Chance |  | 0.003 |  | -0.022 |  | 0.028 |  | 0.007 |  | 0.470 |  | 0.086 |  | 1.000 |  |
|  |  | aPFC,Estimate |  | -0.112 |  | -0.147 |  | -0.076 |  | 0.010 |  | -11.672 |  | -2.131 |  | < .001 |  |
| LTL,Estimate |  | PCC,Chance |  | 0.173 |  | 0.137 |  | 0.209 |  | 0.010 |  | 18.076 |  | 3.300 |  | < .001 |  |
|  |  | PCC,Estimate |  | 0.030 |  | 0.005 |  | 0.054 |  | 0.007 |  | 4.335 |  | 0.792 |  | 0.003 |  |
|  |  | Prec,Chance |  | 0.162 |  | 0.127 |  | 0.198 |  | 0.010 |  | 16.960 |  | 3.096 |  | < .001 |  |
|  |  | Prec,Estimate |  | -0.006 |  | -0.031 |  | 0.019 |  | 0.007 |  | -0.907 |  | -0.166 |  | 1.000 |  |
|  |  | V1,Chance |  | 0.172 |  | 0.136 |  | 0.207 |  | 0.010 |  | 17.946 |  | 3.276 |  | < .001 |  |
|  |  | V1,Estimate |  | 0.060 |  | 0.035 |  | 0.085 |  | 0.007 |  | 8.756 |  | 1.599 |  | < .001 |  |
|  |  | aPFC,Chance |  | 0.160 |  | 0.125 |  | 0.196 |  | 0.010 |  | 16.759 |  | 3.060 |  | < .001 |  |
|  |  | aPFC,Estimate |  | 0.045 |  | 0.021 |  | 0.070 |  | 0.007 |  | 6.631 |  | 1.211 |  | < .001 |  |
| PCC,Chance |  | PCC,Estimate |  | -0.143 |  | -0.179 |  | -0.107 |  | 0.010 |  | -14.972 |  | -2.734 |  | < .001 |  |
|  |  | Prec,Chance |  | -0.011 |  | -0.035 |  | 0.014 |  | 0.007 |  | -1.558 |  | -0.285 |  | 1.000 |  |
|  |  | Prec,Estimate |  | -0.179 |  | -0.215 |  | -0.143 |  | 0.010 |  | -18.726 |  | -3.419 |  | < .001 |  |
|  |  | V1,Chance |  | -0.001 |  | -0.026 |  | 0.024 |  | 0.007 |  | -0.182 |  | -0.033 |  | 1.000 |  |
|  |  | V1,Estimate |  | -0.113 |  | -0.149 |  | -0.077 |  | 0.010 |  | -11.805 |  | -2.155 |  | < .001 |  |
|  |  | aPFC,Chance |  | -0.013 |  | -0.037 |  | 0.012 |  | 0.007 |  | -1.839 |  | -0.336 |  | 1.000 |  |
|  |  | aPFC,Estimate |  | -0.127 |  | -0.163 |  | -0.092 |  | 0.010 |  | -13.326 |  | -2.433 |  | < .001 |  |
| PCC,Estimate |  | Prec,Chance |  | 0.132 |  | 0.097 |  | 0.168 |  | 0.010 |  | 13.854 |  | 2.529 |  | < .001 |  |
|  |  | Prec,Estimate |  | -0.036 |  | -0.061 |  | -0.011 |  | 0.007 |  | -5.243 |  | -0.957 |  | < .001 |  |
|  |  | V1,Chance |  | 0.142 |  | 0.106 |  | 0.178 |  | 0.010 |  | 14.840 |  | 2.709 |  | < .001 |  |
|  |  | V1,Estimate |  | 0.030 |  | 0.005 |  | 0.055 |  | 0.007 |  | 4.420 |  | 0.807 |  | 0.002 |  |
|  |  | aPFC,Chance |  | 0.131 |  | 0.095 |  | 0.166 |  | 0.010 |  | 13.653 |  | 2.493 |  | < .001 |  |
|  |  | aPFC,Estimate |  | 0.016 |  | -0.009 |  | 0.041 |  | 0.007 |  | 2.296 |  | 0.419 |  | 1.000 |  |
| Prec,Chance |  | Prec,Estimate |  | -0.168 |  | -0.204 |  | -0.133 |  | 0.010 |  | -17.611 |  | -3.215 |  | < .001 |  |
|  |  | V1,Chance |  | 0.009 |  | -0.015 |  | 0.034 |  | 0.007 |  | 1.376 |  | 0.251 |  | 1.000 |  |
|  |  | V1,Estimate |  | -0.102 |  | -0.138 |  | -0.067 |  | 0.010 |  | -10.688 |  | -1.951 |  | < .001 |  |
|  |  | aPFC,Chance |  | -0.002 |  | -0.027 |  | 0.023 |  | 0.007 |  | -0.281 |  | -0.051 |  | 1.000 |  |
|  |  | aPFC,Estimate |  | -0.117 |  | -0.152 |  | -0.081 |  | 0.010 |  | -12.210 |  | -2.229 |  | < .001 |  |
| Prec,Estimate |  | V1,Chance |  | 0.178 |  | 0.142 |  | 0.214 |  | 0.010 |  | 18.595 |  | 3.395 |  | < .001 |  |
|  |  | V1,Estimate |  | 0.066 |  | 0.041 |  | 0.091 |  | 0.007 |  | 9.663 |  | 1.764 |  | < .001 |  |
|  |  | aPFC,Chance |  | 0.166 |  | 0.131 |  | 0.202 |  | 0.010 |  | 17.408 |  | 3.178 |  | < .001 |  |
|  |  | aPFC,Estimate |  | 0.052 |  | 0.027 |  | 0.076 |  | 0.007 |  | 7.538 |  | 1.376 |  | < .001 |  |
| V1,Chance |  | V1,Estimate |  | -0.112 |  | -0.147 |  | -0.076 |  | 0.010 |  | -11.675 |  | -2.132 |  | < .001 |  |
|  |  | aPFC,Chance |  | -0.011 |  | -0.036 |  | 0.013 |  | 0.007 |  | -1.657 |  | -0.303 |  | 1.000 |  |
|  |  | aPFC,Estimate |  | -0.126 |  | -0.162 |  | -0.091 |  | 0.010 |  | -13.196 |  | -2.409 |  | < .001 |  |
| V1,Estimate |  | aPFC,Chance |  | 0.100 |  | 0.065 |  | 0.136 |  | 0.010 |  | 10.487 |  | 1.915 |  | < .001 |  |
|  |  | aPFC,Estimate |  | -0.015 |  | -0.039 |  | 0.010 |  | 0.007 |  | -2.124 |  | -0.388 |  | 1.000 |  |
| aPFC,Chance |  | aPFC,Estimate |  | -0.115 |  | -0.151 |  | -0.079 |  | 0.010 |  | -12.010 |  | -2.193 |  | < .001 |  |
|  | | | | | | | | | | | | | | | | | |
| *Note.*  Cohen's d does not correct for multiple comparisons. | | | | | | | | | | | | | | | | | |
| *Note.*  Bonferroni adjusted confidence intervals. | | | | | | | | | | | | | | | | | |

**Descriptives**

| **Descriptives** | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ROI** | | **Condition** | | **Mean** | | **SD** | | **N** | |
| LTL |  | Estimate |  | 0.700 |  | 0.048 |  | 30 |  |
|  |  | Chance |  | 0.543 |  | 0.030 |  | 30 |  |
| IFG |  | Estimate |  | 0.684 |  | 0.037 |  | 30 |  |
|  |  | Chance |  | 0.534 |  | 0.032 |  | 30 |  |
| Prec |  | Estimate |  | 0.706 |  | 0.030 |  | 30 |  |
|  |  | Chance |  | 0.538 |  | 0.030 |  | 30 |  |
| ATL |  | Estimate |  | 0.618 |  | 0.043 |  | 30 |  |
|  |  | Chance |  | 0.531 |  | 0.030 |  | 30 |  |
| aPFC |  | Estimate |  | 0.655 |  | 0.055 |  | 30 |  |
|  |  | Chance |  | 0.540 |  | 0.031 |  | 30 |  |
| Ins |  | Estimate |  | 0.708 |  | 0.030 |  | 30 |  |
|  |  | Chance |  | 0.543 |  | 0.028 |  | 30 |  |
| ACC |  | Estimate |  | 0.683 |  | 0.038 |  | 30 |  |
|  |  | Chance |  | 0.537 |  | 0.028 |  | 30 |  |
| PCC |  | Estimate |  | 0.670 |  | 0.033 |  | 30 |  |
|  |  | Chance |  | 0.527 |  | 0.027 |  | 30 |  |
| V1 |  | Estimate |  | 0.640 |  | 0.037 |  | 30 |  |
|  |  | Chance |  | 0.528 |  | 0.028 |  | 30 |  |
|  | | | | | | | | | |

**Descriptives Plot**

A close up of a wire fence

Description automatically generated