**Results**

**Repeated Measures ANOVA**

| **Within Subjects Effects** | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | **Sum of Squares** | | **df** | | **Mean Square** | | **F** | | **p** | |
| ROI |  | 0.066 |  | 8 |  | 0.008 |  | 29.957 |  | < .001 |  |
| Residual |  | 0.064 |  | 232 |  | 2.754e -4 |  |  |  |  |  |
| Condition |  | 1.057 |  | 1 |  | 1.057 |  | 528.916 |  | < .001 |  |
| Residual |  | 0.058 |  | 29 |  | 0.002 |  |  |  |  |  |
| ROI ✻ Condition |  | 0.028 |  | 8 |  | 0.003 |  | 12.539 |  | < .001 |  |
| Residual |  | 0.064 |  | 232 |  | 2.754e -4 |  |  |  |  |  |
|  | | | | | | | | | | | |
| *Note.*  Type III Sum of Squares | | | | | | | | | | | |

| **Between Subjects Effects** | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | **Sum of Squares** | | **df** | | **Mean Square** | | **F** | | **p** | |
| Residual |  | 0.058 |  | 29 |  | 0.002 |  |  |  |  |  |
|  | | | | | | | | | | | |
| *Note.*  Type III Sum of Squares | | | | | | | | | | | |

**Post Hoc Tests**

| **Post Hoc Comparisons - ROI** | | | | | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | **95% CI of Mean Difference** | | | |  | | | | | | | |
|  | |  | | **Mean Difference** | | **Lower** | | **Upper** | | **SE** | | **t** | | **Cohen's d** | | **p holm** | |
| ACC |  | ATL |  | 0.020 |  | 0.008 |  | 0.032 |  | 0.003 |  | 5.725 |  | 1.045 |  | < .001 |  |
|  |  | IFG |  | -0.004 |  | -0.016 |  | 0.008 |  | 0.003 |  | -1.238 |  | -0.226 |  | 1.000 |  |
|  |  | Ins |  | -0.003 |  | -0.014 |  | 0.008 |  | 0.003 |  | -1.016 |  | -0.186 |  | 1.000 |  |
|  |  | LTL |  | -0.017 |  | -0.028 |  | -0.007 |  | 0.003 |  | -5.946 |  | -1.086 |  | < .001 |  |
|  |  | PCC |  | 0.010 |  | -1.509e -4 |  | 0.021 |  | 0.003 |  | 3.484 |  | 0.636 |  | 0.024 |  |
|  |  | Prec |  | -0.007 |  | -0.015 |  | 9.700e -4 |  | 0.002 |  | -3.116 |  | -0.569 |  | 0.057 |  |
|  |  | V1 |  | 0.016 |  | 0.003 |  | 0.028 |  | 0.003 |  | 4.532 |  | 0.827 |  | 0.002 |  |
|  |  | aPFC |  | 8.828e -5 |  | -0.011 |  | 0.011 |  | 0.003 |  | 0.029 |  | 0.005 |  | 1.000 |  |
| ATL |  | IFG |  | -0.024 |  | -0.035 |  | -0.013 |  | 0.003 |  | -7.421 |  | -1.355 |  | < .001 |  |
|  |  | Ins |  | -0.023 |  | -0.033 |  | -0.013 |  | 0.003 |  | -8.237 |  | -1.504 |  | < .001 |  |
|  |  | LTL |  | -0.037 |  | -0.050 |  | -0.025 |  | 0.004 |  | -10.570 |  | -1.930 |  | < .001 |  |
|  |  | PCC |  | -0.009 |  | -0.020 |  | 0.001 |  | 0.003 |  | -3.090 |  | -0.564 |  | 0.057 |  |
|  |  | Prec |  | -0.027 |  | -0.037 |  | -0.017 |  | 0.003 |  | -9.771 |  | -1.784 |  | < .001 |  |
|  |  | V1 |  | -0.004 |  | -0.014 |  | 0.006 |  | 0.003 |  | -1.424 |  | -0.260 |  | 1.000 |  |
|  |  | aPFC |  | -0.020 |  | -0.032 |  | -0.007 |  | 0.003 |  | -5.705 |  | -1.042 |  | < .001 |  |
| IFG |  | Ins |  | 0.001 |  | -0.009 |  | 0.011 |  | 0.003 |  | 0.375 |  | 0.068 |  | 1.000 |  |
|  |  | LTL |  | -0.013 |  | -0.025 |  | -0.002 |  | 0.003 |  | -4.077 |  | -0.744 |  | 0.005 |  |
|  |  | PCC |  | 0.014 |  | 0.003 |  | 0.026 |  | 0.003 |  | 4.611 |  | 0.842 |  | 0.001 |  |
|  |  | Prec |  | -0.003 |  | -0.012 |  | 0.006 |  | 0.003 |  | -1.187 |  | -0.217 |  | 1.000 |  |
|  |  | V1 |  | 0.020 |  | 0.008 |  | 0.032 |  | 0.003 |  | 5.872 |  | 1.072 |  | < .001 |  |
|  |  | aPFC |  | 0.004 |  | -0.006 |  | 0.015 |  | 0.003 |  | 1.482 |  | 0.271 |  | 1.000 |  |
| Ins |  | LTL |  | -0.014 |  | -0.025 |  | -0.004 |  | 0.003 |  | -4.714 |  | -0.861 |  | 0.001 |  |
|  |  | PCC |  | 0.013 |  | 0.004 |  | 0.023 |  | 0.003 |  | 5.255 |  | 0.960 |  | < .001 |  |
|  |  | Prec |  | -0.004 |  | -0.013 |  | 0.005 |  | 0.002 |  | -1.622 |  | -0.296 |  | 1.000 |  |
|  |  | V1 |  | 0.019 |  | 0.011 |  | 0.027 |  | 0.002 |  | 8.314 |  | 1.518 |  | < .001 |  |
|  |  | aPFC |  | 0.003 |  | -0.008 |  | 0.015 |  | 0.003 |  | 1.021 |  | 0.186 |  | 1.000 |  |
| LTL |  | PCC |  | 0.028 |  | 0.015 |  | 0.041 |  | 0.004 |  | 7.418 |  | 1.354 |  | < .001 |  |
|  |  | Prec |  | 0.010 |  | 0.002 |  | 0.019 |  | 0.002 |  | 4.307 |  | 0.786 |  | 0.003 |  |
|  |  | V1 |  | 0.033 |  | 0.021 |  | 0.045 |  | 0.003 |  | 9.652 |  | 1.762 |  | < .001 |  |
|  |  | aPFC |  | 0.018 |  | 0.008 |  | 0.028 |  | 0.003 |  | 6.249 |  | 1.141 |  | < .001 |  |
| PCC |  | Prec |  | -0.017 |  | -0.026 |  | -0.009 |  | 0.003 |  | -6.934 |  | -1.266 |  | < .001 |  |
|  |  | V1 |  | 0.005 |  | -0.005 |  | 0.016 |  | 0.003 |  | 1.747 |  | 0.319 |  | 0.912 |  |
|  |  | aPFC |  | -0.010 |  | -0.022 |  | 0.002 |  | 0.003 |  | -2.967 |  | -0.542 |  | 0.072 |  |
| Prec |  | V1 |  | 0.023 |  | 0.012 |  | 0.034 |  | 0.003 |  | 7.326 |  | 1.338 |  | < .001 |  |
|  |  | aPFC |  | 0.007 |  | -0.002 |  | 0.016 |  | 0.003 |  | 2.823 |  | 0.515 |  | 0.094 |  |
| V1 |  | aPFC |  | -0.015 |  | -0.027 |  | -0.004 |  | 0.003 |  | -4.612 |  | -0.842 |  | 0.001 |  |
|  | | | | | | | | | | | | | | | | | |
| *Note.*  Cohen's d does not correct for multiple comparisons. | | | | | | | | | | | | | | | | | |
| *Note.*  Bonferroni adjusted confidence intervals. | | | | | | | | | | | | | | | | | |

| **Post Hoc Comparisons - Condition** | | | | | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | **95% CI of Mean Difference** | | | |  | | | | | | | |
|  | |  | | **Mean Difference** | | **Lower** | | **Upper** | | **SE** | | **t** | | **Cohen's d** | | **p holm** | |
| Chance |  | Estimate |  | -0.088 |  | -0.096 |  | -0.081 |  | 0.004 |  | -22.998 |  | -4.199 |  | < .001 |  |
|  | | | | | | | | | | | | | | | | | |
| *Note.*  Cohen's d does not correct for multiple comparisons. | | | | | | | | | | | | | | | | | |
| *Note.*  Bonferroni adjusted confidence intervals. | | | | | | | | | | | | | | | | | |

| **Post Hoc Comparisons - ROI ✻ Condition** | | | | | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | **95% CI of Mean Difference** | | | |  | | | | | | | |
|  | |  | | **Mean Difference** | | **Lower** | | **Upper** | | **SE** | | **t** | | **Cohen's d** | | **p holm** | |
| ACC,Chance |  | ACC,Estimate |  | -0.086 |  | -0.107 |  | -0.066 |  | 0.006 |  | -15.482 |  | -2.827 |  | < .001 |  |
|  |  | ATL,Chance |  | 0.010 |  | -0.005 |  | 0.026 |  | 0.004 |  | 2.415 |  | 0.441 |  | 0.548 |  |
|  |  | ATL,Estimate |  | -0.057 |  | -0.078 |  | -0.037 |  | 0.006 |  | -10.289 |  | -1.878 |  | < .001 |  |
|  |  | IFG,Chance |  | 0.006 |  | -0.009 |  | 0.022 |  | 0.004 |  | 1.446 |  | 0.264 |  | 1.000 |  |
|  |  | IFG,Estimate |  | -0.101 |  | -0.122 |  | -0.080 |  | 0.006 |  | -18.113 |  | -3.307 |  | < .001 |  |
|  |  | Ins,Chance |  | -0.001 |  | -0.017 |  | 0.014 |  | 0.004 |  | -0.271 |  | -0.049 |  | 1.000 |  |
|  |  | Ins,Estimate |  | -0.092 |  | -0.112 |  | -0.071 |  | 0.006 |  | -16.426 |  | -2.999 |  | < .001 |  |
|  |  | LTL,Chance |  | -0.005 |  | -0.020 |  | 0.011 |  | 0.004 |  | -1.069 |  | -0.195 |  | 1.000 |  |
|  |  | LTL,Estimate |  | -0.117 |  | -0.137 |  | -0.096 |  | 0.006 |  | -20.926 |  | -3.821 |  | < .001 |  |
|  |  | PCC,Chance |  | 0.010 |  | -0.006 |  | 0.025 |  | 0.004 |  | 2.273 |  | 0.415 |  | 0.775 |  |
|  |  | PCC,Estimate |  | -0.076 |  | -0.096 |  | -0.055 |  | 0.006 |  | -13.551 |  | -2.474 |  | < .001 |  |
|  |  | Prec,Chance |  | -0.003 |  | -0.018 |  | 0.013 |  | 0.004 |  | -0.639 |  | -0.117 |  | 1.000 |  |
|  |  | Prec,Estimate |  | -0.098 |  | -0.119 |  | -0.077 |  | 0.006 |  | -17.576 |  | -3.209 |  | < .001 |  |
|  |  | V1,Chance |  | 0.007 |  | -0.009 |  | 0.022 |  | 0.004 |  | 1.524 |  | 0.278 |  | 1.000 |  |
|  |  | V1,Estimate |  | -0.062 |  | -0.082 |  | -0.041 |  | 0.006 |  | -11.067 |  | -2.021 |  | < .001 |  |
|  |  | aPFC,Chance |  | -0.001 |  | -0.017 |  | 0.014 |  | 0.004 |  | -0.322 |  | -0.059 |  | 1.000 |  |
|  |  | aPFC,Estimate |  | -0.085 |  | -0.105 |  | -0.064 |  | 0.006 |  | -15.203 |  | -2.776 |  | < .001 |  |
| ACC,Estimate |  | ATL,Chance |  | 0.097 |  | 0.076 |  | 0.117 |  | 0.006 |  | 17.337 |  | 3.165 |  | < .001 |  |
|  |  | ATL,Estimate |  | 0.029 |  | 0.013 |  | 0.044 |  | 0.004 |  | 6.762 |  | 1.234 |  | < .001 |  |
|  |  | IFG,Chance |  | 0.093 |  | 0.072 |  | 0.113 |  | 0.006 |  | 16.593 |  | 3.029 |  | < .001 |  |
|  |  | IFG,Estimate |  | -0.015 |  | -0.030 |  | 8.344e -4 |  | 0.004 |  | -3.425 |  | -0.625 |  | 0.032 |  |
|  |  | Ins,Chance |  | 0.085 |  | 0.065 |  | 0.106 |  | 0.006 |  | 15.274 |  | 2.789 |  | < .001 |  |
|  |  | Ins,Estimate |  | -0.005 |  | -0.021 |  | 0.010 |  | 0.004 |  | -1.229 |  | -0.224 |  | 1.000 |  |
|  |  | LTL,Chance |  | 0.082 |  | 0.061 |  | 0.102 |  | 0.006 |  | 14.661 |  | 2.677 |  | < .001 |  |
|  |  | LTL,Estimate |  | -0.030 |  | -0.046 |  | -0.015 |  | 0.004 |  | -7.088 |  | -1.294 |  | < .001 |  |
|  |  | PCC,Chance |  | 0.096 |  | 0.075 |  | 0.117 |  | 0.006 |  | 17.228 |  | 3.145 |  | < .001 |  |
|  |  | PCC,Estimate |  | 0.011 |  | -0.005 |  | 0.026 |  | 0.004 |  | 2.514 |  | 0.459 |  | 0.440 |  |
|  |  | Prec,Chance |  | 0.084 |  | 0.063 |  | 0.104 |  | 0.006 |  | 14.991 |  | 2.737 |  | < .001 |  |
|  |  | Prec,Estimate |  | -0.012 |  | -0.027 |  | 0.004 |  | 0.004 |  | -2.727 |  | -0.498 |  | 0.272 |  |
|  |  | V1,Chance |  | 0.093 |  | 0.072 |  | 0.114 |  | 0.006 |  | 16.652 |  | 3.040 |  | < .001 |  |
|  |  | V1,Estimate |  | 0.025 |  | 0.009 |  | 0.040 |  | 0.004 |  | 5.748 |  | 1.049 |  | < .001 |  |
|  |  | aPFC,Chance |  | 0.085 |  | 0.064 |  | 0.106 |  | 0.006 |  | 15.235 |  | 2.782 |  | < .001 |  |
|  |  | aPFC,Estimate |  | 0.002 |  | -0.014 |  | 0.017 |  | 0.004 |  | 0.363 |  | 0.066 |  | 1.000 |  |
| ATL,Chance |  | ATL,Estimate |  | -0.068 |  | -0.088 |  | -0.047 |  | 0.006 |  | -12.143 |  | -2.217 |  | < .001 |  |
|  |  | IFG,Chance |  | -0.004 |  | -0.020 |  | 0.011 |  | 0.004 |  | -0.969 |  | -0.177 |  | 1.000 |  |
|  |  | IFG,Estimate |  | -0.111 |  | -0.132 |  | -0.091 |  | 0.006 |  | -19.968 |  | -3.646 |  | < .001 |  |
|  |  | Ins,Chance |  | -0.012 |  | -0.027 |  | 0.004 |  | 0.004 |  | -2.685 |  | -0.490 |  | 0.300 |  |
|  |  | Ins,Estimate |  | -0.102 |  | -0.123 |  | -0.081 |  | 0.006 |  | -18.280 |  | -3.338 |  | < .001 |  |
|  |  | LTL,Chance |  | -0.015 |  | -0.030 |  | 5.839e -4 |  | 0.004 |  | -3.484 |  | -0.636 |  | 0.027 |  |
|  |  | LTL,Estimate |  | -0.127 |  | -0.148 |  | -0.106 |  | 0.006 |  | -22.781 |  | -4.159 |  | < .001 |  |
|  |  | PCC,Chance |  | -6.075e -4 |  | -0.016 |  | 0.015 |  | 0.004 |  | -0.142 |  | -0.026 |  | 1.000 |  |
|  |  | PCC,Estimate |  | -0.086 |  | -0.107 |  | -0.065 |  | 0.006 |  | -15.406 |  | -2.813 |  | < .001 |  |
|  |  | Prec,Chance |  | -0.013 |  | -0.029 |  | 0.002 |  | 0.004 |  | -3.054 |  | -0.557 |  | 0.105 |  |
|  |  | Prec,Estimate |  | -0.108 |  | -0.129 |  | -0.088 |  | 0.006 |  | -19.431 |  | -3.548 |  | < .001 |  |
|  |  | V1,Chance |  | -0.004 |  | -0.019 |  | 0.012 |  | 0.004 |  | -0.891 |  | -0.163 |  | 1.000 |  |
|  |  | V1,Estimate |  | -0.072 |  | -0.093 |  | -0.051 |  | 0.006 |  | -12.922 |  | -2.359 |  | < .001 |  |
|  |  | aPFC,Chance |  | -0.012 |  | -0.027 |  | 0.004 |  | 0.004 |  | -2.736 |  | -0.500 |  | 0.271 |  |
|  |  | aPFC,Estimate |  | -0.095 |  | -0.116 |  | -0.075 |  | 0.006 |  | -17.058 |  | -3.114 |  | < .001 |  |
| ATL,Estimate |  | IFG,Chance |  | 0.064 |  | 0.043 |  | 0.084 |  | 0.006 |  | 11.400 |  | 2.081 |  | < .001 |  |
|  |  | IFG,Estimate |  | -0.044 |  | -0.059 |  | -0.028 |  | 0.004 |  | -10.187 |  | -1.860 |  | < .001 |  |
|  |  | Ins,Chance |  | 0.056 |  | 0.036 |  | 0.077 |  | 0.006 |  | 10.081 |  | 1.841 |  | < .001 |  |
|  |  | Ins,Estimate |  | -0.034 |  | -0.050 |  | -0.019 |  | 0.004 |  | -7.990 |  | -1.459 |  | < .001 |  |
|  |  | LTL,Chance |  | 0.053 |  | 0.032 |  | 0.073 |  | 0.006 |  | 9.468 |  | 1.729 |  | < .001 |  |
|  |  | LTL,Estimate |  | -0.059 |  | -0.075 |  | -0.044 |  | 0.004 |  | -13.850 |  | -2.529 |  | < .001 |  |
|  |  | PCC,Chance |  | 0.067 |  | 0.046 |  | 0.088 |  | 0.006 |  | 12.035 |  | 2.197 |  | < .001 |  |
|  |  | PCC,Estimate |  | -0.018 |  | -0.034 |  | -0.003 |  | 0.004 |  | -4.248 |  | -0.776 |  | 0.001 |  |
|  |  | Prec,Chance |  | 0.055 |  | 0.034 |  | 0.075 |  | 0.006 |  | 9.798 |  | 1.789 |  | < .001 |  |
|  |  | Prec,Estimate |  | -0.041 |  | -0.056 |  | -0.025 |  | 0.004 |  | -9.488 |  | -1.732 |  | < .001 |  |
|  |  | V1,Chance |  | 0.064 |  | 0.043 |  | 0.085 |  | 0.006 |  | 11.459 |  | 2.092 |  | < .001 |  |
|  |  | V1,Estimate |  | -0.004 |  | -0.020 |  | 0.011 |  | 0.004 |  | -1.013 |  | -0.185 |  | 1.000 |  |
|  |  | aPFC,Chance |  | 0.056 |  | 0.035 |  | 0.077 |  | 0.006 |  | 10.042 |  | 1.833 |  | < .001 |  |
|  |  | aPFC,Estimate |  | -0.027 |  | -0.043 |  | -0.012 |  | 0.004 |  | -6.399 |  | -1.168 |  | < .001 |  |
| IFG,Chance |  | IFG,Estimate |  | -0.107 |  | -0.128 |  | -0.087 |  | 0.006 |  | -19.224 |  | -3.510 |  | < .001 |  |
|  |  | Ins,Chance |  | -0.007 |  | -0.023 |  | 0.008 |  | 0.004 |  | -1.717 |  | -0.313 |  | 1.000 |  |
|  |  | Ins,Estimate |  | -0.098 |  | -0.118 |  | -0.077 |  | 0.006 |  | -17.537 |  | -3.202 |  | < .001 |  |
|  |  | LTL,Chance |  | -0.011 |  | -0.026 |  | 0.005 |  | 0.004 |  | -2.515 |  | -0.459 |  | 0.440 |  |
|  |  | LTL,Estimate |  | -0.123 |  | -0.144 |  | -0.102 |  | 0.006 |  | -22.037 |  | -4.023 |  | < .001 |  |
|  |  | PCC,Chance |  | 0.004 |  | -0.012 |  | 0.019 |  | 0.004 |  | 0.827 |  | 0.151 |  | 1.000 |  |
|  |  | PCC,Estimate |  | -0.082 |  | -0.102 |  | -0.061 |  | 0.006 |  | -14.662 |  | -2.677 |  | < .001 |  |
|  |  | Prec,Chance |  | -0.009 |  | -0.024 |  | 0.007 |  | 0.004 |  | -2.085 |  | -0.381 |  | 1.000 |  |
|  |  | Prec,Estimate |  | -0.104 |  | -0.125 |  | -0.084 |  | 0.006 |  | -18.687 |  | -3.412 |  | < .001 |  |
|  |  | V1,Chance |  | 3.327e -4 |  | -0.015 |  | 0.016 |  | 0.004 |  | 0.078 |  | 0.014 |  | 1.000 |  |
|  |  | V1,Estimate |  | -0.068 |  | -0.089 |  | -0.047 |  | 0.006 |  | -12.178 |  | -2.223 |  | < .001 |  |
|  |  | aPFC,Chance |  | -0.008 |  | -0.023 |  | 0.008 |  | 0.004 |  | -1.768 |  | -0.323 |  | 1.000 |  |
|  |  | aPFC,Estimate |  | -0.091 |  | -0.112 |  | -0.070 |  | 0.006 |  | -16.314 |  | -2.979 |  | < .001 |  |
| IFG,Estimate |  | Ins,Chance |  | 0.100 |  | 0.079 |  | 0.121 |  | 0.006 |  | 17.905 |  | 3.269 |  | < .001 |  |
|  |  | Ins,Estimate |  | 0.009 |  | -0.006 |  | 0.025 |  | 0.004 |  | 2.197 |  | 0.401 |  | 0.913 |  |
|  |  | LTL,Chance |  | 0.096 |  | 0.076 |  | 0.117 |  | 0.006 |  | 17.292 |  | 3.157 |  | < .001 |  |
|  |  | LTL,Estimate |  | -0.016 |  | -0.031 |  | -1.818e -4 |  | 0.004 |  | -3.663 |  | -0.669 |  | 0.014 |  |
|  |  | PCC,Chance |  | 0.111 |  | 0.090 |  | 0.131 |  | 0.006 |  | 19.859 |  | 3.626 |  | < .001 |  |
|  |  | PCC,Estimate |  | 0.025 |  | 0.010 |  | 0.041 |  | 0.004 |  | 5.939 |  | 1.084 |  | < .001 |  |
|  |  | Prec,Chance |  | 0.098 |  | 0.078 |  | 0.119 |  | 0.006 |  | 17.622 |  | 3.217 |  | < .001 |  |
|  |  | Prec,Estimate |  | 0.003 |  | -0.013 |  | 0.019 |  | 0.004 |  | 0.699 |  | 0.128 |  | 1.000 |  |
|  |  | V1,Chance |  | 0.108 |  | 0.087 |  | 0.128 |  | 0.006 |  | 19.283 |  | 3.521 |  | < .001 |  |
|  |  | V1,Estimate |  | 0.039 |  | 0.024 |  | 0.055 |  | 0.004 |  | 9.174 |  | 1.675 |  | < .001 |  |
|  |  | aPFC,Chance |  | 0.100 |  | 0.079 |  | 0.120 |  | 0.006 |  | 17.866 |  | 3.262 |  | < .001 |  |
|  |  | aPFC,Estimate |  | 0.016 |  | 7.204e -4 |  | 0.032 |  | 0.004 |  | 3.788 |  | 0.692 |  | 0.009 |  |
| Ins,Chance |  | Ins,Estimate |  | -0.090 |  | -0.111 |  | -0.070 |  | 0.006 |  | -16.218 |  | -2.961 |  | < .001 |  |
|  |  | LTL,Chance |  | -0.003 |  | -0.019 |  | 0.012 |  | 0.004 |  | -0.799 |  | -0.146 |  | 1.000 |  |
|  |  | LTL,Estimate |  | -0.116 |  | -0.136 |  | -0.095 |  | 0.006 |  | -20.718 |  | -3.783 |  | < .001 |  |
|  |  | PCC,Chance |  | 0.011 |  | -0.005 |  | 0.026 |  | 0.004 |  | 2.544 |  | 0.464 |  | 0.418 |  |
|  |  | PCC,Estimate |  | -0.074 |  | -0.095 |  | -0.054 |  | 0.006 |  | -13.343 |  | -2.436 |  | < .001 |  |
|  |  | Prec,Chance |  | -0.002 |  | -0.017 |  | 0.014 |  | 0.004 |  | -0.368 |  | -0.067 |  | 1.000 |  |
|  |  | Prec,Estimate |  | -0.097 |  | -0.118 |  | -0.076 |  | 0.006 |  | -17.368 |  | -3.171 |  | < .001 |  |
|  |  | V1,Chance |  | 0.008 |  | -0.008 |  | 0.023 |  | 0.004 |  | 1.794 |  | 0.328 |  | 1.000 |  |
|  |  | V1,Estimate |  | -0.061 |  | -0.081 |  | -0.040 |  | 0.006 |  | -10.859 |  | -1.983 |  | < .001 |  |
|  |  | aPFC,Chance |  | -2.191e -4 |  | -0.016 |  | 0.015 |  | 0.004 |  | -0.051 |  | -0.009 |  | 1.000 |  |
|  |  | aPFC,Estimate |  | -0.084 |  | -0.104 |  | -0.063 |  | 0.006 |  | -14.996 |  | -2.738 |  | < .001 |  |
| Ins,Estimate |  | LTL,Chance |  | 0.087 |  | 0.066 |  | 0.108 |  | 0.006 |  | 15.605 |  | 2.849 |  | < .001 |  |
|  |  | LTL,Estimate |  | -0.025 |  | -0.041 |  | -0.010 |  | 0.004 |  | -5.859 |  | -1.070 |  | < .001 |  |
|  |  | PCC,Chance |  | 0.101 |  | 0.081 |  | 0.122 |  | 0.006 |  | 18.172 |  | 3.318 |  | < .001 |  |
|  |  | PCC,Estimate |  | 0.016 |  | 5.250e -4 |  | 0.032 |  | 0.004 |  | 3.743 |  | 0.683 |  | 0.010 |  |
|  |  | Prec,Chance |  | 0.089 |  | 0.068 |  | 0.110 |  | 0.006 |  | 15.935 |  | 2.909 |  | < .001 |  |
|  |  | Prec,Estimate |  | -0.006 |  | -0.022 |  | 0.009 |  | 0.004 |  | -1.498 |  | -0.273 |  | 1.000 |  |
|  |  | V1,Chance |  | 0.098 |  | 0.078 |  | 0.119 |  | 0.006 |  | 17.596 |  | 3.213 |  | < .001 |  |
|  |  | V1,Estimate |  | 0.030 |  | 0.014 |  | 0.045 |  | 0.004 |  | 6.977 |  | 1.274 |  | < .001 |  |
|  |  | aPFC,Chance |  | 0.090 |  | 0.070 |  | 0.111 |  | 0.006 |  | 16.179 |  | 2.954 |  | < .001 |  |
|  |  | aPFC,Estimate |  | 0.007 |  | -0.009 |  | 0.022 |  | 0.004 |  | 1.592 |  | 0.291 |  | 1.000 |  |
| LTL,Chance |  | LTL,Estimate |  | -0.112 |  | -0.133 |  | -0.091 |  | 0.006 |  | -20.105 |  | -3.671 |  | < .001 |  |
|  |  | PCC,Chance |  | 0.014 |  | -0.001 |  | 0.030 |  | 0.004 |  | 3.342 |  | 0.610 |  | 0.042 |  |
|  |  | PCC,Estimate |  | -0.071 |  | -0.092 |  | -0.050 |  | 0.006 |  | -12.730 |  | -2.324 |  | < .001 |  |
|  |  | Prec,Chance |  | 0.002 |  | -0.014 |  | 0.017 |  | 0.004 |  | 0.430 |  | 0.079 |  | 1.000 |  |
|  |  | Prec,Estimate |  | -0.093 |  | -0.114 |  | -0.073 |  | 0.006 |  | -16.755 |  | -3.059 |  | < .001 |  |
|  |  | V1,Chance |  | 0.011 |  | -0.004 |  | 0.027 |  | 0.004 |  | 2.593 |  | 0.473 |  | 0.381 |  |
|  |  | V1,Estimate |  | -0.057 |  | -0.078 |  | -0.037 |  | 0.006 |  | -10.246 |  | -1.871 |  | < .001 |  |
|  |  | aPFC,Chance |  | 0.003 |  | -0.012 |  | 0.019 |  | 0.004 |  | 0.748 |  | 0.136 |  | 1.000 |  |
|  |  | aPFC,Estimate |  | -0.080 |  | -0.101 |  | -0.060 |  | 0.006 |  | -14.382 |  | -2.626 |  | < .001 |  |
| LTL,Estimate |  | PCC,Chance |  | 0.126 |  | 0.106 |  | 0.147 |  | 0.006 |  | 22.672 |  | 4.139 |  | < .001 |  |
|  |  | PCC,Estimate |  | 0.041 |  | 0.026 |  | 0.057 |  | 0.004 |  | 9.602 |  | 1.753 |  | < .001 |  |
|  |  | Prec,Chance |  | 0.114 |  | 0.093 |  | 0.135 |  | 0.006 |  | 20.435 |  | 3.731 |  | < .001 |  |
|  |  | Prec,Estimate |  | 0.019 |  | 0.003 |  | 0.034 |  | 0.004 |  | 4.361 |  | 0.796 |  | < .001 |  |
|  |  | V1,Chance |  | 0.123 |  | 0.103 |  | 0.144 |  | 0.006 |  | 22.096 |  | 4.034 |  | < .001 |  |
|  |  | V1,Estimate |  | 0.055 |  | 0.039 |  | 0.071 |  | 0.004 |  | 12.836 |  | 2.344 |  | < .001 |  |
|  |  | aPFC,Chance |  | 0.115 |  | 0.095 |  | 0.136 |  | 0.006 |  | 20.679 |  | 3.775 |  | < .001 |  |
|  |  | aPFC,Estimate |  | 0.032 |  | 0.016 |  | 0.047 |  | 0.004 |  | 7.451 |  | 1.360 |  | < .001 |  |
| PCC,Chance |  | PCC,Estimate |  | -0.085 |  | -0.106 |  | -0.065 |  | 0.006 |  | -15.297 |  | -2.793 |  | < .001 |  |
|  |  | Prec,Chance |  | -0.012 |  | -0.028 |  | 0.003 |  | 0.004 |  | -2.912 |  | -0.532 |  | 0.162 |  |
|  |  | Prec,Estimate |  | -0.108 |  | -0.128 |  | -0.087 |  | 0.006 |  | -19.322 |  | -3.528 |  | < .001 |  |
|  |  | V1,Chance |  | -0.003 |  | -0.019 |  | 0.012 |  | 0.004 |  | -0.749 |  | -0.137 |  | 1.000 |  |
|  |  | V1,Estimate |  | -0.071 |  | -0.092 |  | -0.051 |  | 0.006 |  | -12.813 |  | -2.339 |  | < .001 |  |
|  |  | aPFC,Chance |  | -0.011 |  | -0.027 |  | 0.004 |  | 0.004 |  | -2.595 |  | -0.474 |  | 0.381 |  |
|  |  | aPFC,Estimate |  | -0.095 |  | -0.115 |  | -0.074 |  | 0.006 |  | -16.949 |  | -3.094 |  | < .001 |  |
| PCC,Estimate |  | Prec,Chance |  | 0.073 |  | 0.052 |  | 0.094 |  | 0.006 |  | 13.061 |  | 2.385 |  | < .001 |  |
|  |  | Prec,Estimate |  | -0.022 |  | -0.038 |  | -0.007 |  | 0.004 |  | -5.241 |  | -0.957 |  | < .001 |  |
|  |  | V1,Chance |  | 0.082 |  | 0.061 |  | 0.103 |  | 0.006 |  | 14.722 |  | 2.688 |  | < .001 |  |
|  |  | V1,Estimate |  | 0.014 |  | -0.002 |  | 0.029 |  | 0.004 |  | 3.234 |  | 0.590 |  | 0.060 |  |
|  |  | aPFC,Chance |  | 0.074 |  | 0.054 |  | 0.095 |  | 0.006 |  | 13.304 |  | 2.429 |  | < .001 |  |
|  |  | aPFC,Estimate |  | -0.009 |  | -0.025 |  | 0.006 |  | 0.004 |  | -2.151 |  | -0.393 |  | 0.963 |  |
| Prec,Chance |  | Prec,Estimate |  | -0.095 |  | -0.116 |  | -0.075 |  | 0.006 |  | -17.086 |  | -3.119 |  | < .001 |  |
|  |  | V1,Chance |  | 0.009 |  | -0.006 |  | 0.025 |  | 0.004 |  | 2.163 |  | 0.395 |  | 0.963 |  |
|  |  | V1,Estimate |  | -0.059 |  | -0.080 |  | -0.038 |  | 0.006 |  | -10.577 |  | -1.931 |  | < .001 |  |
|  |  | aPFC,Chance |  | 0.001 |  | -0.014 |  | 0.017 |  | 0.004 |  | 0.317 |  | 0.058 |  | 1.000 |  |
|  |  | aPFC,Estimate |  | -0.082 |  | -0.103 |  | -0.061 |  | 0.006 |  | -14.713 |  | -2.686 |  | < .001 |  |
| Prec,Estimate |  | V1,Chance |  | 0.105 |  | 0.084 |  | 0.125 |  | 0.006 |  | 18.747 |  | 3.423 |  | < .001 |  |
|  |  | V1,Estimate |  | 0.036 |  | 0.021 |  | 0.052 |  | 0.004 |  | 8.475 |  | 1.547 |  | < .001 |  |
|  |  | aPFC,Chance |  | 0.097 |  | 0.076 |  | 0.117 |  | 0.006 |  | 17.329 |  | 3.164 |  | < .001 |  |
|  |  | aPFC,Estimate |  | 0.013 |  | -0.002 |  | 0.029 |  | 0.004 |  | 3.090 |  | 0.564 |  | 0.096 |  |
| V1,Chance |  | V1,Estimate |  | -0.068 |  | -0.089 |  | -0.048 |  | 0.006 |  | -12.238 |  | -2.234 |  | < .001 |  |
|  |  | aPFC,Chance |  | -0.008 |  | -0.023 |  | 0.008 |  | 0.004 |  | -1.846 |  | -0.337 |  | 1.000 |  |
|  |  | aPFC,Estimate |  | -0.091 |  | -0.112 |  | -0.071 |  | 0.006 |  | -16.374 |  | -2.989 |  | < .001 |  |
| V1,Estimate |  | aPFC,Chance |  | 0.060 |  | 0.040 |  | 0.081 |  | 0.006 |  | 10.820 |  | 1.975 |  | < .001 |  |
|  |  | aPFC,Estimate |  | -0.023 |  | -0.039 |  | -0.008 |  | 0.004 |  | -5.385 |  | -0.983 |  | < .001 |  |
| aPFC,Chance |  | aPFC,Estimate |  | -0.083 |  | -0.104 |  | -0.063 |  | 0.006 |  | -14.956 |  | -2.731 |  | < .001 |  |
|  | | | | | | | | | | | | | | | | | |
| *Note.*  Cohen's d does not correct for multiple comparisons. | | | | | | | | | | | | | | | | | |
| *Note.*  Bonferroni adjusted confidence intervals. | | | | | | | | | | | | | | | | | |

**Descriptives**

**Descriptives Plot**

A picture containing sky

Description automatically generated