

# Results

## Independent Samples T-Test

Independent Samples T-Test

|                | t     | df     | p     | Mean Difference | SE Difference | Cohen's d | SE Cohen's d |
|----------------|-------|--------|-------|-----------------|---------------|-----------|--------------|
| CriticalRecall | 3.233 | 37.087 | 0.003 | 4.875           | 1.508         | 0.933     | 0.319        |

Note. Welch's t-test.

## Assumption Checks

Test of Normality (Shapiro-Wilk)

|                |            | W     | p     |
|----------------|------------|-------|-------|
| CriticalRecall | Fixation   | 0.926 | 0.079 |
|                | Horizontal | 0.940 | 0.164 |

Note. Significant results suggest a deviation from normality.

Test of Equality of Variances (Levene's)

|                | F      | df <sub>1</sub> | df <sub>2</sub> | p     |
|----------------|--------|-----------------|-----------------|-------|
| CriticalRecall | 10.903 | 1               | 46              | 0.002 |

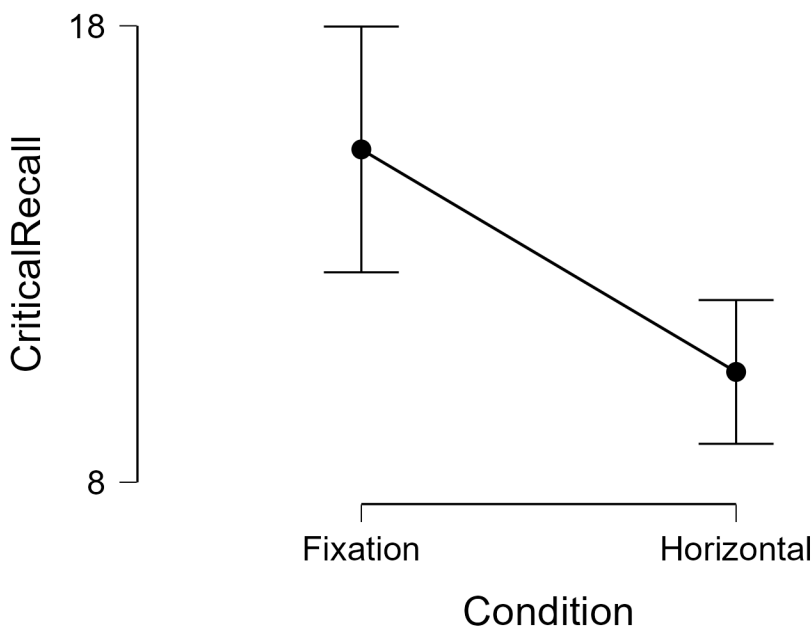
Descriptives

Group Descriptives

|                | Group      | N  | Mean   | SD    | SE    | Coefficient of variation |
|----------------|------------|----|--------|-------|-------|--------------------------|
| CriticalRecall | Fixation   | 24 | 15.292 | 6.376 | 1.301 | 0.417                    |
|                | Horizontal | 24 | 10.417 | 3.729 | 0.761 | 0.358                    |

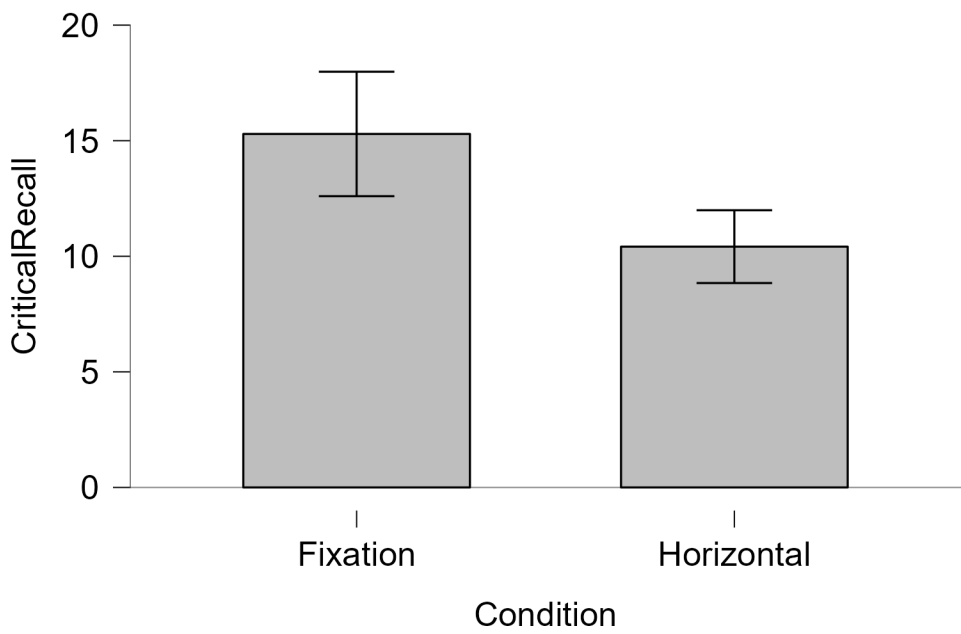
Descriptives Plots

CriticalRecall



Bar Plots

CriticalRecall



Raincloud Plots

CriticalRecall

