

# Results – N = 475 (whole sample)

## Independent Samples T-Test

Independent Samples T-Test

|                  | Test    | Statistic | df      | p      | Cohen's d |
|------------------|---------|-----------|---------|--------|-----------|
| percentLieDetect | Student | 0.095     | 473.000 | 0.924  | 0.009     |
|                  | Welch   | 0.095     | 472.000 | 0.924  | 0.009     |
| knowThem         | Student | 8.387     | 473.000 | < .001 | 0.770     |
|                  | Welch   | 8.381     | 464.528 | < .001 | 0.769     |

## Descriptives

Group Descriptives

|                  | Group          | N   | Mean   | SD     | SE    |
|------------------|----------------|-----|--------|--------|-------|
| percentLieDetect | Information    | 236 | 33.191 | 21.142 | 1.376 |
|                  | No Information | 239 | 33.000 | 22.421 | 1.450 |
| knowThem         | Information    | 236 | 2.653  | 1.434  | 0.093 |
|                  | No Information | 239 | 1.611  | 1.268  | 0.082 |

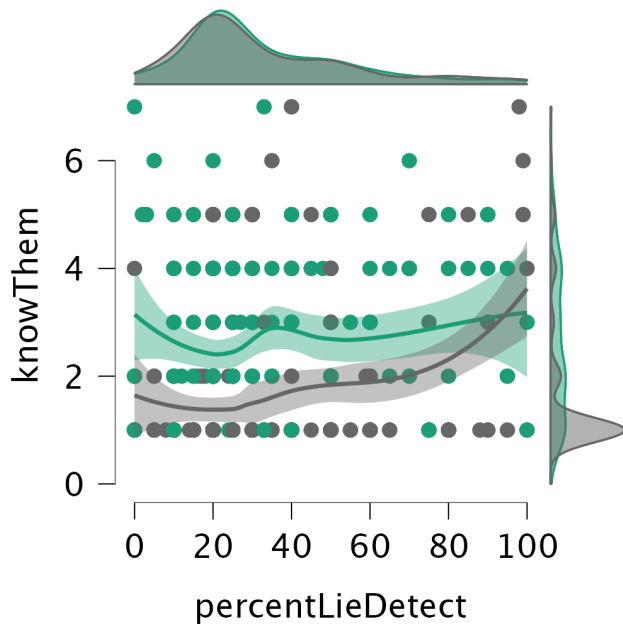
# Descriptive Statistics – Split by Condition

## Descriptive Statistics

|                | percentLieDetect |                | knowThem    |                |
|----------------|------------------|----------------|-------------|----------------|
|                | Information      | No Information | Information | No Information |
| Valid          | 236              | 239            | 236         | 239            |
| Missing        | 0                | 0              | 0           | 0              |
| Mode           | 20.000           | 20.000         | 1.000       | 1.000          |
| Median         | 25.000           | 25.000         | 2.000       | 1.000          |
| Mean           | 33.191           | 33.000         | 2.653       | 1.611          |
| Std. Deviation | 21.142           | 22.421         | 1.434       | 1.268          |
| Minimum        | 0.000            | 0.000          | 1.000       | 1.000          |
| Maximum        | 100.000          | 100.000        | 7.000       | 7.000          |

## Scatter Plots

percentLieDetect – knowThem



# Correlation

Pearson's Correlations

|                  |   |          | Pearson's r | p      |
|------------------|---|----------|-------------|--------|
| percentLieDetect | - | knowThem | 0.159       | < .001 |

# Mediation Analysis

## Parameter estimates

### Direct effects

|           |   |                  |            |         |        | 95% Confidence Interval |        |       |
|-----------|---|------------------|------------|---------|--------|-------------------------|--------|-------|
|           |   |                  |            |         |        | Lower                   | Upper  |       |
|           |   | Estimate         | Std. Error | z-value | p      |                         |        |       |
| Condition | → | percentLieDetect | -2.641     | 2.108   | -1.252 | 0.210                   | -7.306 | 1.667 |

*Note.* Delta method standard errors, bias-corrected percentile bootstrap confidence intervals, ML estimator.

### Indirect effects

|           |   |          |          |                  |         |       | 95% Confidence Interval |        |       |       |
|-----------|---|----------|----------|------------------|---------|-------|-------------------------|--------|-------|-------|
|           |   |          |          |                  |         |       | Lower                   | Upper  |       |       |
|           |   |          | Estimate | Std. Error       | z-value | p     |                         |        |       |       |
| Condition | → | knowThem | →        | percentLieDetect | 2.831   | 0.830 | 3.411                   | < .001 | 1.097 | 5.111 |

*Note.* Delta method standard errors, bias-corrected percentile bootstrap confidence intervals, ML estimator.

### Total effects

|           |   |                  |            |         |       | 95% Confidence Interval |        |       |
|-----------|---|------------------|------------|---------|-------|-------------------------|--------|-------|
|           |   |                  |            |         |       | Lower                   | Upper  |       |
|           |   | Estimate         | Std. Error | z-value | p     |                         |        |       |
| Condition | → | percentLieDetect | 0.191      | 1.996   | 0.096 | 0.924                   | -3.757 | 4.249 |

*Note.* Delta method standard errors, bias-corrected percentile bootstrap confidence intervals, ML estimator.

# Contingency Tables

## Contingency Tables

| Condition | believed     |         | Total   |          |
|-----------|--------------|---------|---------|----------|
|           | 0            | 1       |         |          |
| 0         | Count        | 109.000 | 130.000 | 239.000  |
|           | % within row | 45.607% | 54.393% | 100.000% |
| 1         | Count        | 96.000  | 140.000 | 236.000  |
|           | % within row | 40.678% | 59.322% | 100.000% |
| Total     | Count        | 205.000 | 270.000 | 475.000  |
|           | % within row | 43.158% | 56.842% | 100.000% |

## Chi-Squared Tests

|          | Value | df | p     |
|----------|-------|----|-------|
| $\chi^2$ | 1.176 | 1  | 0.278 |
| N        | 475   |    |       |

## Nominal

|                 | Value |
|-----------------|-------|
| Phi-coefficient | 0.050 |
| Cramer's V      | 0.050 |

