

Controllability:

Mean (total): 0.7424242424

Standard Deviation: 0.1581737633

Population: 33

Mean (dichotomy): 0.757

Mean (equality): 0.727

Null hypothesis: Data is random (i.e., mean = 0.33)

Alternative hypothesis: The mean is greater than 0.33.

The p-value shows the probability of null hypothesis creating my results:

p-value = 0.0 ==> There is 0 percent chance that this data originated from chance.

Also, with 95% confidence, the true population proportion of correct answers lies within this interval: **[0.59, 0.89]**

Desirability:

Mean (total): 0.7785714286

Standard Deviation: 0.1507407759

Population: 35

Mean (dichotomy): 0.967

Mean (equality): 0.560

Null hypothesis: Data is random (i.e., mean = 0.33)

Alternative hypothesis: The mean is greater than 0.33.

The p-value shows the probability of null hypothesis creating my results:

p-value = 0.0 ==> There is 0 percent chance that this data originated from chance.

Also, with 95% confidence, the true population proportion of correct answers lies within this interval: **[0.64, 0.92]**

Expectedness:

Mean (total): 0.7848484848

Standard Deviation: 0.1202113039

Population: 33

Mean (dichotomy): 0.939

Mean (equality): 0.588

Null hypothesis: Data is random (i.e., mean = 0.33)

Alternative hypothesis: The mean is greater than 0.33.

The p-value shows the probability of null hypothesis creating my results:

p-value = 0.0 ==> There is 0 percent chance that this data originated from chance.

Also, with 95% confidence, the true population proportion of correct answers lies within this interval: **[0.64, 0.92]**

Relevance:

Mean (total): 0.7130344828

Standard Deviation: 0.1075013232

Population: 29

Mean (dichotomy): 0.758

Mean (equality): 0.875

Mean (emotional expression): 0.160

Null hypothesis: Data is random (i.e., mean = 0.33)

Alternative hypothesis: The mean is greater than 0.33.

The p-value shows the probability of null hypothesis creating my results:

p-value = 0.0 ==> There is 0 percent chance that this data originated from chance.

Also, with 95% confidence, the true population proportion of correct answers lies within this interval: **[0.54, 0.87]**