

# Results

## Descriptives

### Frequencies

Frequencies of Training

| Levels              | Counts | % of Total | Cumulative % |
|---------------------|--------|------------|--------------|
| Food as Reward      | 38     | 19.0 %     | 19.0 %       |
| Affection as Reward | 162    | 81.0 %     | 100.0 %      |

Frequencies of Dance

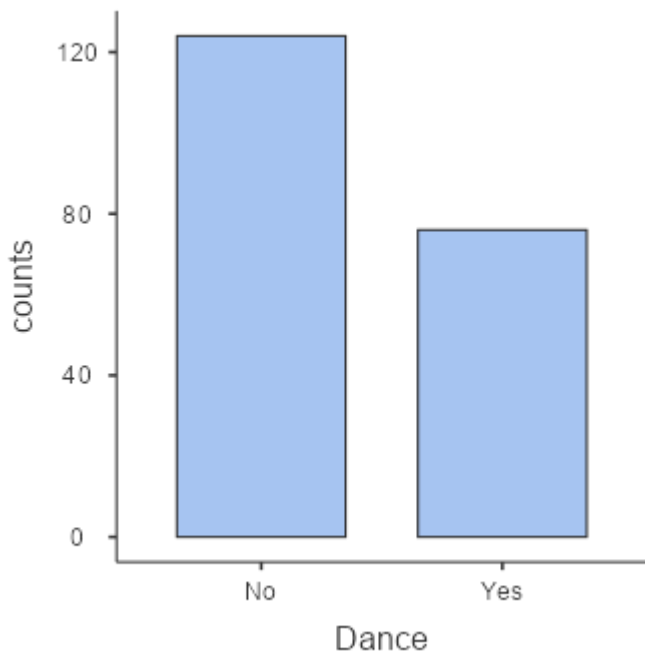
| Levels | Counts | % of Total | Cumulative % |
|--------|--------|------------|--------------|
| No     | 124    | 62.0 %     | 62.0 %       |
| Yes    | 76     | 38.0 %     | 100.0 %      |

### Plots

Training



Dance



## Proportion Test (N Outcomes)

Proportions - Training

| Level               |          | Count | Proportion |
|---------------------|----------|-------|------------|
| Food as Reward      | Observed | 38    | 0.190      |
|                     | Expected | 100   | 0.500      |
| Affection as Reward | Observed | 162   | 0.810      |
|                     | Expected | 100   | 0.500      |

$\chi^2$  Goodness of Fit

| $\chi^2$ | df | p      |
|----------|----|--------|
| 76.9     | 1  | < .001 |

## Contingency Tables

Contingency Tables

| Training            |          | Dance |      | Total |
|---------------------|----------|-------|------|-------|
|                     |          | No    | Yes  |       |
| Food as Reward      | Observed | 10    | 28   | 38    |
|                     | Expected | 23.6  | 14.4 | 38.0  |
| Affection as Reward | Observed | 114   | 48   | 162   |
|                     | Expected | 100.4 | 61.6 | 162.0 |
| Total               | Observed | 124   | 76   | 200   |
|                     | Expected | 124.0 | 76.0 | 200.0 |

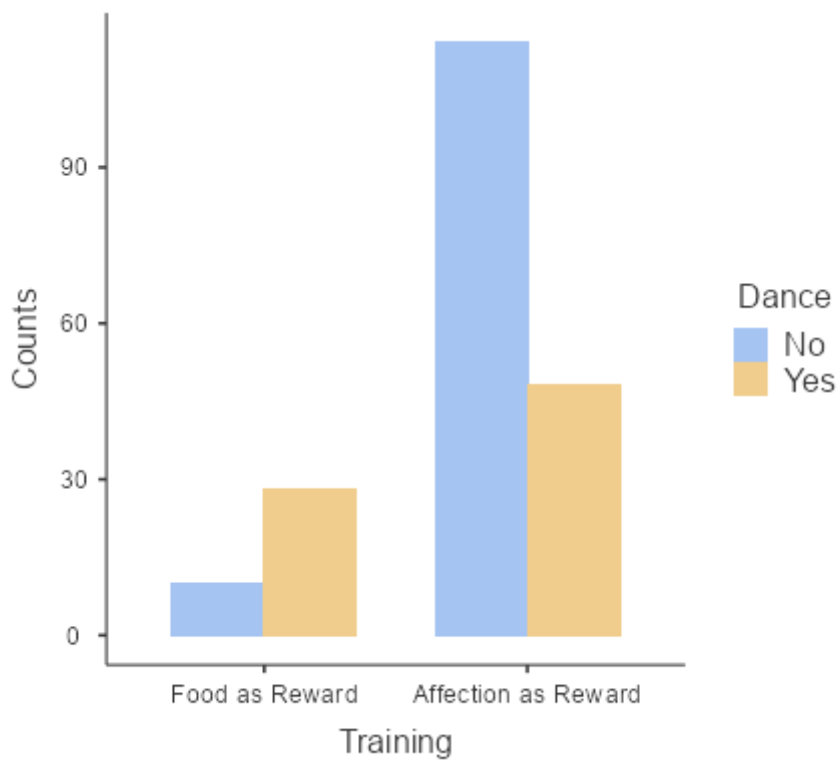
## $\chi^2$ Tests

|          | Value | df | p      |
|----------|-------|----|--------|
| $\chi^2$ | 25.4  | 1  | < .001 |
| N        | 200   |    |        |

## Nominal

|                 | Value |
|-----------------|-------|
| Phi-coefficient | 0.356 |
| Cramer's V      | 0.356 |

## Plots



## References

[1] The jamovi project (2021). *jamovi*. (Version 2.2) [Computer Software]. Retrieved from <https://www.jamovi.org>.

[2] R Core Team (2021). *R: A Language and environment for statistical computing*. (Version 4.0) [Computer software]. Retrieved from <https://cran.r-project.org>. (R packages retrieved from MRAN snapshot 2021-04-01).