



Any evidence of association between **education level** and **income level**? If any, **how strong** is it?

| Education | Income | | sum |
|-------------|--------|------|-------|
| | Low | High | Suili |
| High school | 25 | 12 | 37 |
| College | 11 | 14 | 25 |
| sum | 36 | 26 | 62 |

Categorical Data Analysis

To test whether
there is **no** association between factors
or there **is** an association between factors

Observed cell count $\chi^2 = \sum \frac{(O-E)^2}{E} \sim \chi^2(\nu)$ Expected cell count

Categorical Data Analysis



Categorical Data Analysis