Evaluating Independence

Independence is about **observations** and relationships between observations.

## Independence Within Groups

* What are the groups in your analysis?
* Are the observations *within* those groups related?
  + Is an observation included multiple times within a group?
  + Are there relationships (e.g., biological, spatial, temporal) between the observations?

## Independence Between Groups

* What are the groups in your analysis?
* Are the observations *between* those groups related?
  + Can an observation appear in more than one group?