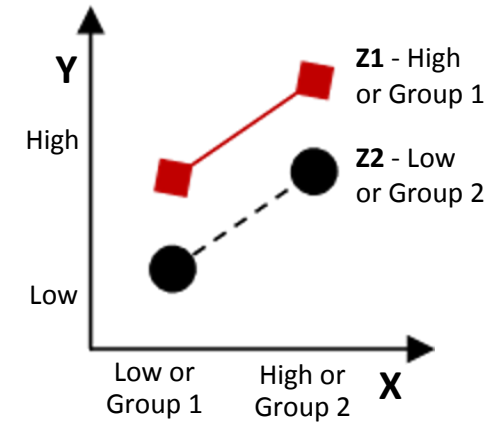


# Main Effects & Interactions

In ANOVA or Regression

**Main Effect:** There is a difference between the groups overall:  
The Y's of Z2 are, on average, higher than for Z1).

**Interaction:** There is a difference of differences (the effect of X depends on the value of Z).



Y - DV or Response  
X - IV or Predictor  
Z - IV or Predictor

