

# Mean Estimation and Confidence Intervals

State in sentences Type 1 and Type 2 when test the hypothesis that drinking any amount of alcohol before driving increases crash risk among teen drivers.

$H_1$ : Drinking increases crash risk

Type I error: Support  $H_1$  when  $H_1$  is not correct.



Type II error: Not support  $H_1$  when  $H_1$  is correct

B.s picture



