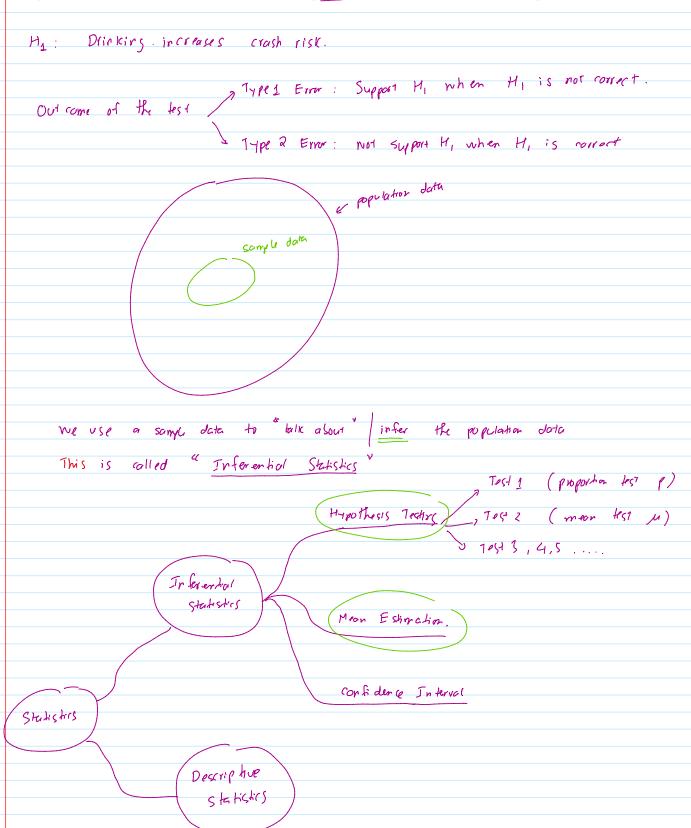
Mean Estimation and Confidence Intervals

Tuesday, February 21, 2023 1:59 PM

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



Descriptive Statistics

Meor Estimation

Salary.	
0.815615	players in 2010?
3.4776	Guiss 1: 3.6 Mil
12.30769	
3.202217	2: 4.2 mil
3.05724	3: 4.0 mil This is the base guass of
1.312611	(1: Somple average the average NBA Sclary in 2010
0.074159	= 4.03
0.04608	This is call mean estimation.
12.01685	THE TENT OF THE PARTY OF THE PA
	The error of this guess estimation is called the Standard error (SE)
	·

Ourshor: What is the lest guess for the average of NBA

N (Mean StDev SE Mean 95% Cl for μ 9 4.03 4.79 1.60 (0.35, 7.72)

3.533333 17.88418 smaller error

0.815615	
3.4776	N Mean StDev SE Mean 95% CI for μ
12.30769	14 4.60 5.43 1.45 (1.47, 7.74)
3.202217	Ŷ Ú
3.05724	
1.312611	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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0.04608	gir, Kuar
12.01685	وث
1.43575	
1.57723	
3.70416	