Lesson 07 - Generalization	
Objectnes: 1. Sampling from finite populations 2. Random Sample 3. Bia	
Previously, observed sample from a random process.	
Today, sample from a population.	
Overall Objective: How do we select the simple so the Chiracteristics of the simple one representative of the larger population.	
Population (N) - Everyone. All observational units.	
Sample (n) - some subset to observe > "Statistic"	
Convenience Sample - not random. It's Lazy (voluntary response,) - Biased sampling method sampling stability - Doesn't represent the La Consistantly of or I the population Simple Random sample - Everyone equally likely to be chosen	nica tri
tran population	
Sampling Distribution	
· Contral limit theorem suys that the distribution of scuple proportions is approx normal it validity conditions met	
· mean > T ) If validity conditions met	
· mean > T	'n
· N > 20 to a finite population ]  · allows us to estimate	213
Does layer n solve a biaset sampling method? -no we confl n large though	

Objective: make inferences about population proportions based on process:

- 1. random sample selected from a population
  2. Use simulation or theory bases approach to get prake
  3. Make inferences about the population