

Unit 5 – Statistics

Date	Lesson/Topics	Khan Academy Videos/Exercise Sets	Done?
Mon/ Tues	Live Session: <ul style="list-style-type: none"> What is the study of statistics? 		
	Statistical Questions Population vs. Sample	Statistical Questions (9:34) Statistical and Non-Statistical Questions (7:50) Statistical Questions – Practice Set Identifying a Sample and Population (2:11) Identifying the Population and Sample – Practice Set	
Wed/ Thur	Live Session: <ul style="list-style-type: none"> Types of Bias Sampling Methods 		
	Types of Bias	Examples of Bias in Surveys (5:41) Example of Under coverage Introducing Bias (4:20) Identifying Bias in Samples and Surveys – Article Techniques for Random Sampling and Avoiding Bias (9:12) Sampling Methods – Practice Set Sampling Methods Review – Article	
Fri		Study Design: Quiz 1	
Mon/ Tues	Live Session: <ul style="list-style-type: none"> Answer Questions/Review Observation vs. Experiment vs. Sample Study 		
	Types of Statistical Studies	Retake Study Design: Quiz 1 (if needed) Types of Statistical Studies (10:31) Worked Example Identifying Experiment (4:35) Worked Example Identifying Observational Study (6:43) Worked Example Identifying Sample Study (3:00) Types of Statistical Studies – Practice Set	

Date	Lesson/Topics	Khan Academy Videos/Exercise Sets	Done?
Wed-Fri	Live Session: <ul style="list-style-type: none">• Answer Questions/Review• Introduce Statistics Project		
		Complete Statistics Project	