Name:	Lab Period/Time:	

Preview for Lecture Assignment

#9: Population Change

- **1.** Watch Video.
- **2.** Answer Questions.
- **3.** Write a Summary. Other Options: If you are a visual learner, you are welcome to draw out your summary. If you are an auditory learner, you are welcome to record a verbal summary and submit it electronically.
- **4.** Submit this in the first 5 minutes of class in the lecture we cover this content. Or submit electronically on Canvas before the start of class.

Chapter 19 (all of it)

Or

These Videos:

Vid#1: (Time: 7:07)

https://www.youtu
be.com/watch?v=Bu

6ouKt9zhs



Vid#1: (Time: 12:09)

https://www.youtube.com /watch?v=PQ-CQ3CQE3g

Watch: V-I Q-CQJCQLJg
Density C Population Age Structure
Distribution Sex Ratio
Immigration Emigration
Births Size (N) Deaths
Population Ecology Factors
Strategies Demoity Depondent Depondent
Exponential Logistic Limiting Pleasurose Chance
Glowth rate (r) Carrying Capacity (K)

Questions:

/4pts

1. Vid1: What are the 2 growth curves and their major differences. Draw them.

Name:	Name:	
Draw:	Draw:	
Differences:		

2. Vid1: What is carrying capacity:

3. Vid 1: What is the difference between R and K selected species?

R Selected Species	K selected Species		

4. Vid 2: What does Density Dependent mean for a population?

5. Vid2: What are the factors that population ecologist examine? And give a basic explanation of what each are. In the video he is talking about a rabbit population.

population.				
Pop. Size (n)				

6. Vid2: Around 9:52 he talks about lynx and hare populations. What did you learn about these species interacting?

Fill in the blanks:

