

Name: _____

Worksheet #7

1) For today's assignment, we'll be studying the behavior of squirrels around campus. The first step to a good ethological study is to determine whether we're sampling states or events and how to do that. Which are you examining today? And what kind of sample technique are you going to use? _____ / 1

2) The next step is to predetermine behaviors of your target species. What are some behaviors that fit into these states or events that you might see squirrels on campus doing? Draw an ethogram that defines each of these behaviors. _____ / 2

3) Given the types of behaviors you have selected, we now need to predetermine the length of time we're going to study our squirrels and/or the intervals at which we're going to record their behaviors. What is the time span and/or intervals you have selected? _____ / 1

4) Now that we've determined the type of study we're conducting, we need to go collect our data. Draw in your data sheet and record your data below: _____ / 3

5) Finally, we will graphically depict our data. Below, draw a time budget for the squirrels on campus that divides the time into your predetermined categories. _____ / 3