

ADI Lab #11: Food Webs and Ecosystems

How do you go about quantifying the results of this lab? How will you show which organism affects the food web the most?

Focus on **quantify**.....what does that mean? You need to count. You need to determine (quantify) the value of each organism in the food web. What do you need to count? What are food webs made of?

Once you count.....what can you do with that data?

How many organisms are there all together in this food web?

How many food chains are there?

Which organisms are you focusing on?

What about percentages? Proportions? Ratios? What percentage of the food chains does the organism affect?

By using percentages, proportions or ratios, you can then QUANTIFY your findings in this lab. This is the DATA you need to collect to support your claim statement.

Remember your claim statement is the answer to the guiding question. You need a scientific concept and data to support your claim statement.