

CREATE Worksheet:

ANALYSIS TEMPLATE

Fill in one for each figure or table.

Figure or Table Number: _____

1. "Official" title for this figure or table (from the caption):
2. My (simplified, decoded, in regular language) title for this figure or table:
3. The specific hypothesis being tested, or specific language being asked in the experiment represented here is:

Analysis: First, refer to your cartoon of what the experimenters did, and to your annotated figure and to the information that you wrote above. Then, answer the following for each figure or table:

4. For descriptive studies:

If we compare panel(s) _____ and _____, or columns
_____ and _____, we learn about
_____.

If we compare panel(s) _____ and _____, or columns
_____ and _____, we learn about
_____.

If we compare panel(s) _____ and _____, or columns
_____ and _____, we learn about
_____.

5. For experimental designs:

The controls in this experiment are:

They are represented (in which part of the graph or in what figure panels):

The experimentals are:

They are represented:

We need to compare the controls in _____ with the experimentals in _____ to find out _____.

We need to compare the controls in _____ with the experimentals in _____ to find out _____.

6. Overall, what we learn from the figure is:

7. The following issues are ones of concern for me: (These can be things that you don't understand, criticisms of methods, questions for the authors, anything else that comes to mind):