

## **Results Section How-To Guide**

1. Make a table with all of your data, including averages. Make sure to include units.
2. Make at least 2 graphs to represent your data. Make sure that the graphs are appropriate for your data.
3. Make sure all your tables and graphs are labeled (*ex: Table 1: Depth of Crater in Relationship to Height of Ball Drop*)
4. Write your trends.

## **Trends How-To Guide**

1. Write a broad statement starting with the phrase “As you can see from my table and graph” that sums up the overall findings in your experiment
2. Write sentences summing up the average numbers for each version of your IV
3. Explain what the numbers prove (is there a relationship between your IV and DV?)

### Example:

As you can see from my table and graph, dropping the ball from a higher height caused a deeper crater. The average depth for a drop of 30cm was 0.5cm while the average depth for a drop of 1m was 1cm. Dropping the ball from 1.5m caused the deepest craters with an average of 1.125cm. This data proves that there is a relationship between the height of the drop and the depth of the crater.