**Analyzing Data in Multiple Choice Tests**

**Analyze the data before you look at the questions!**

1. Write what you know about content
   1. memorized items
   2. definitions
   3. descriptions
2. Summarize hypothesis
   1. reason for studies
   2. what the scientists are expecting to see and why
3. Diagram or picture of each study
   1. What did the study look like?
   2. What were the materials?
   3. What were the parameters/restrictions?
   4. What are the constants? Variables? Results?
4. Interpret each graph
   1. Write out the details of a few graph points.
   2. From these details, what is the conclusion/interpretation for the entire graph?

**You’ve analyzed your data – your notes are on your scratch paper – now you can look at the questions.**

1. Answer the question without looking at the possible answers.
2. Find one of the possibilities that matches your answer.
3. If there is no match, check to see if your data analysis is correct.
4. Try again.
5. If there still isn’t a match, use process of elimination to find the correct answer.
   1. Eliminate possibilities one by one until you can choose between just two answers.
   2. Make sure all parts of the answer are correct. If one part is false, the whole answer is false.
6. Still not sure?
   1. Bookmark it and leave it for later
   2. Answer the easier questions first
   3. Go back to your bookmarked questions and try again