**ACT Science Guide**

Timing, Content, and Question Distribution

**Timing:**

* ACT Science Section is 35 minutes long and contains 40 questions
  + That means that you have about 53 seconds to spend on each question.
* There are seven passages on the science section. Each passage could contain graphs, charts, experiment summaries, or conflicting viewpoints from scientists.
  + Every passage is followed by four to seven questions about it. To do well on this section, you need to be able to quickly but accurately read and understand scientific data.

**Content:**

* Although the ACT Science section includes a wide range of science content,**it tests your scientific skills more than your knowledge.**
* The science section’s format is more like the reading section than the math section
  + **In other words, the science section test skills, not specific facts or topics**
* If you can read and interpret graphs, charts, and tables, analyze differing opinions, and understand the scientific method and study design, you will do well on ACT Science**.**

**Exam Components:**

1. **Data Representation (30-40% of Questions)**
   1. **Reading and understanding data. You will be required to read graphs, interpret scatterplots, and explain information presented in tables.** 
      1. **Approximately 15 questions**
2. **Research Summaries (45-55% of Questions)**
   1. **Interpreting the design and results of the experiment. Focuses on knowledge of the scientific method and date collection.**
      1. **Approximately 18 questions**
3. **Conflicting Viewpoints (15-20% of Questions)**
   1. **Tests your ability to understand, analyze and compare alternate viewpoints or hypotheses. These questions will center around a single situation or problem, and you will read two different viewpoints and compare the similarities and differences.**
      1. **Approximately 7 questions**