

# ACT Science Tips

## Types of Passages (number of them on a typical ACT Science Test)

Data Representation (2-3)

Research Summary (2-3)

Conflicting Viewpoints (1)

### Skip to the questions

1. Know where to look
2. Know what to look
3. Look for trends in the data: direct and inverse
4. Do not be exact in your calculations: estimate, round and approximate.
5. Find the data in common and use that as a bridge-one table may give you the place to look at the other table
6. For full sentence answers: Read ALL the answers, then go back to the passage to see what you are looking for
7. For equations: Pick a point on the figure or a row on the table and plug in the values-see what works (plug and chug)
8. For mixtures and averages: Eyeball the middle
9. Know how to read scatter plots, tables, graphs, etc.
10. Know scientific method
  - Independent variable
  - Dependent Variable
  - Control Group

For Data Representation and Research Summary passages use tips 1-11.

for

11. Identify outside knowledge questions: if you don't know it, guess and move on.

For the Conflicting Viewpoints

12. Be able to compare and contract conflicting viewpoints: read the intro and the first sentence of each viewpoint. Look for exact corresponding phrases.