

# ACT Science Test

*40 questions, 35 minutes*

CONTENT/SKILLS	PERCENT OF TEST
<b>Interpretation of Data</b>	<b>45-55%</b>
<ul style="list-style-type: none"><li>Manipulate and analyze scientific data presented in tables, graphs, and diagrams (e.g., recognize trends in data, translate tabular data into graphs, interpolate and extrapolate, and reason mathematically)</li></ul>	
<b>Scientific Investigation</b>	<b>20-30%</b>
<ul style="list-style-type: none"><li>Understand experimental tools, procedures, and design (e.g., identify variables and controls)</li><li>Compare, extend, and modify experiments (e.g., predict the results of additional trials)</li></ul>	
<b>Evaluation of Models, Inferences, and Experimental Results</b>	<b>25-35%</b>
<ul style="list-style-type: none"><li>Judge the validity of scientific information</li><li>Formulate conclusions and predictions based on scientific information (e.g., determine which explanation for a scientific phenomenon is supported by new findings)</li></ul>	
<b>TOTAL</b>	<b>100%</b>

- Around 50 seconds per question.
- Read the passage carefully.
- Refer to the scientific information in the passage when answering the question.
- Read and consider all of the answer choices before you choose the one that best responds to the question.
- Note conflicting viewpoints in some passages.
- Areas of science
  - Biology
  - Chemistry
  - Earth/Space Science
  - Physics