



## Science Toolkit: Grade 8 Objective 1.B.1.e

Student Handout: Science: Grade 8 Objective 1.B.1.e

Standard 1.0 Skills and Processes

Topic B. Applying Evidence and Reasoning

Indicator 1. Review data from a simple experiment, summarize the data, and construct a logical argument about the cause-and-effect relationships in the experiment.

Objective e. Question claims based on vague statements or on statements made by people outside their area of expertise.

Selected Response (SR) Item

Question

A pharmaceutical company published experimental data showing that a new medication improved cholesterol levels in the people who participated in the study.

Which professional most likely did not contribute to developing this medication?

- A. a chemist
- B. a biologist
- C. a geologist
- D. a physician

Correct Answer

C. a geologist

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