

Suggestion for a Non-Quiz Assessment

One powerful way to assess learning from this lesson in a non-quiz format is for students to write a lab abstract. In 500 words or less (this will focus the writing), students should be able to write an abstract that includes:

(a) introduction [background information about evolution and the objective of the lesson],

(b) methods and materials [what materials were required to run the lesson and what steps were followed],

(c) results [what did the data show, summarize using text the main findings of the study], and

(d) conclusions; some general statements of the significance of the research, three to five sentences stating the main conclusions from the lesson. Consider questions like Did the lesson answer any prior questions? What do the findings mean or what is their significance? Do the findings highlight the need for further research?