

Quiz for Write Your Scientific Journal Article course, Lesson 1

Please note that some questions may have more than one correct answer.

1. Where does this lesson fit into the project?
 - a. Planning
 - b. Initiating
 - c. Monitoring
 - d. Executing

2. What is IMRaD?
 - a. Intensive Methods for Research and Development
 - b. Introduction, Methods, Results, and Discussion
 - c. Incremental Modes of Reaction Dynamics

3. Which of these is a purpose of the Introduction?
 - a. To show the Research Question
 - b. To explain the methods used
 - c. To interpret the data
 - d. To critically evaluate the study

4. Which of these is a purpose of the Materials and Methods section?
 - a. To answer the Research Question
 - b. To explain the methods used
 - c. To interpret the data
 - d. To critically evaluate the study

5. Which of these is a purpose of the Results section?
 - a. To answer the Research Question
 - b. To explain the methods used
 - c. To interpret the data
 - d. To critically evaluate the study

6. Which of these is a purpose of the Discussion section?
 - a. To answer the Research Question
 - b. To explain the methods used
 - c. To interpret the data
 - d. To critically evaluate the study

7. Which parts of the scientific method are covered in the Discussion?
 - a. Do background research
 - b. Construct hypothesis or purpose statement
 - c. Evaluate whether the hypothesis was supported or not
 - d. Test hypothesis with experiments

8. Which parts of the scientific method are covered in the Introduction?

- a. Do background research
- b. Construct hypothesis or purpose statement
- c. Evaluate whether the hypothesis was supported or not
- d. Test hypothesis with experiments

9. Which parts of the scientific method are covered in the Results?

- a. Do background research
- b. Construct hypothesis or purpose statement
- c. Evaluate whether the hypothesis was supported or not
- d. Test hypothesis with experiments

10. Which of these are characteristics of a good scientific story?

- a. Presenting only selected results
- b. Clearly defining the research question or purpose
- c. Cherry picking data to get statistical significance
- d. It is long and complicated

Answers:

1. b
2. b
3. a
4. b
5. c
6. d
7. c
8. a and b
9. d
10. b