

## Quiz for Write Your Scientific Journal Article course, Lesson 7

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

1. We wrote the figure legends during which part of the project management approach?
  - a. Initiating
  - b. Planning
  - c. Executing
  - d. Monitoring
  
2. Which of these is NOT a common problem of the Results section?
  - a. Failing to answer the Research Question
  - b. Missing components, signposting, and transition phrases
  - c. Repeating Materials and Methods information
  - d. Including comparisons, speculations, and conclusions
  
3. Which verb tense should be most common in the Results section?
  - a. Future
  - b. Present
  - c. Past
  - d. First
  
4. True or false: data and results are interchangeable terms
  - a. True, they mean the same thing
  - b. False, results are just processed data
  - c. False, results are interpreted data
  - d. False data are interpreted results
  
5. Simply re-stating data from a figure or table is not presenting a result because
  - a. The reader can get that information from the figure or table
  - b. You should only announce the figures or tables, not write about them
  - c. You should interpret your result by comparing it to previously published studies
  - d. It is not interpreted in the context of the experiment
  
6. Regarding statistical information about your data:
  - a. You should present the statistical result as the main result of the experiment
  - b. The statistic is support for the result, but it is not the result itself
  - c. Statistics are not necessary
  - d. You only need to show statistical analysis information in the figure, no need to mention in the text
  
7. One good way to organize your Results paragraphs is:
  - a. In chronological order
  - b. Directly matching the organization of the Materials and Methods

- c. Using the repeating pattern (purpose, approach, result, interpretation)
- d. By citing appropriate references

8. The brief title part of a figure legend:

- a. Should give a conclusion about the result
- b. Should contain statistical analysis information
- c. Should define symbols, line patterns, and fill patterns
- d. Should describe the figure content

9. What size should you make your figures?

- a. It doesn't matter, the journal will re-size them
- b. Make them to fit one column width, or two column widths
- c. Fill the entire page so it is large enough to read
- d. 4 inches by 4 inches (10 cm by 10 cm)

10. Which of these is NOT a kind of result you could describe?

- a. General classifications
- b. Comparisons
- c. Trends
- d. High and low values
- e. Ratios and proportions
- f. Fractions
- g. Averages and ranges
- h. Causality
- i. All of the above are possible ways to present results

Answer Key:

1. C
2. A
3. C
4. C
5. A and C
6. B
7. C
8. D
9. B
10. I