

Academic Reading & Writing 2



DR. Fatima Zulfiqar
Khyber Girls Medical College

Activity

Divide in groups

Abstract

- 1 .What type of article is it ? Hint :Primary or secondary study
- 2.What is the title? Hint: Does the title indicate the study design
3. What is the name of the journal it was published in ?
- 4.What is the date of Publication ?
- 5.Who were the authors?
- 6.What are the key words or MESH terms used ? Hint :Usually at the end of the abstract ?

• Introduction

7. What is the research problem ?

8. Is there any mention of previous studies on this topic in the introduction?

9. Why was the study conducted (Rationale/Justification)?

10. What are the aims and objectives of this study ?

11. What (if any) is the study Hypothesis ?

• Methodology

12. What study design that has been used and explain it in your own words?

E.g case study ,cohort ,randomised control trial ,observational study)

13.How was the sample selected (sampling technique) ? (**Hint:** purposive ,convenience, random ,stratified and randomized)

14. Has the sample been further divided into any categories or groups ?

15.What are the inclusion criteria

16.What are the exclusion criteria

17.Which variables are being measured

18.What tools are being used for data collection and are they appropriate ? (Explain in your own words **Hint :** Questionnaire)

19. What statistical methods are being used ? (Are they appropriate)

20. Was informed consent taken before administering the tools ?(if not has the author justified the reason)

• Results

21. What are the key findings ?

22. What is the sample size (N)

23. Were the same number (N) of participants at the beginning present at the end ?

24 . How are the tables and graphs labelled ? (**Hint** Is the name of the table ,graph or figure at the top or at the bottom ,does the label/name reflect the contents of the table/graph/figure?)

25. Can you easily understand and interpret the tables and graphs ?

26. Which of the results (if any)were statistically significant ?

27. Which of the results (if any)were statistically non-significant ?

- Discussion

28 .What were the authors interpretation of the data ?

29. Did the author answer/discuss the research question ,explain in your own words ?

- Conclusion

30. What is the conclusion of the author

31 .What are the limitations of the study

32. What are the recommendations (if any)of the authors for future research ?

33. Who have the authors acknowledged ?

• References

35. How many references have been included from the last 5 years ?

36. Name the earliest reference and latest reference in the article selected cited by the author

37. Name the style of reference used . Explain the structure of the reference . **Hint** What comes first (First name ,initial ,name of Publication ,volume ,page)

thank
you