

Working with Questions Lecture 3

1



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Reader's Questions

- What is the plan exactly?
- Who came up with it?
- Where is this?
- Did they already start?
- Is it a good idea?
- Why yes, why no?
-?
-?

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The act of reading

Reading = searching for answers

4

The act of reading

Writing = answering questions

5

Reading a scientific paper



Note the questions a paper should answer from the perspective of the reader

Introduction: ?
Methods: ?
Results: ?
Discussion: ?

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Reading a scientific paper



Introduction: What is the paper about?
Methods: What did we do?
Results: What did we find?
Discussion: What does it all mean?

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Pause the video a few minutes and try to identify *more specific questions*

Introduction:???
Methods:???
Results:???
Discussion:???

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PAUSE

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Introduction: What is the paper about?

What is the subject of this study? Why is it important? What is the problem or reason for this particular study? What do we already know? What do we not know yet? So: what is the major question of this study?

Materials and methods: What did we do?

What was tested or investigated? And how did we do it? Under what conditions? What were the circumstances? Why did we do it this way?

Results: What did we find?

What are the results? What picture emerges from the data?

Discussion: What does it all mean?

What are the major findings? How can they be explained? How should they be interpreted? How do the findings meet or not meet our expectations? What can we derive from them? How do the results compare to what we already know? What are possible criticisms? What are the strengths and weaknesses of this study? So, what can be concluded? And how should we carry on? What is the answer to the major question? What does the answer implicate?

Question Tool Introduction

Assignment after watching this video

- Print the Question Tool for the Introduction
- Answer the questions in short for your own project
- Don't mind style or grammar (the *how*): just concentrate on content (the *what*).