

Introduction to Scientific Work

Homework Assignment 4

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Reading Summaries

How to read scientific papers

- i) Reading scientific papers is hard, their format, content and writing styles take getting use to.
- ii) The contents of a scientific paper are designed for a specific audience where background knowledge is assumed. Thus they can be condensed greatly.
- iii) Paper format is and flow is usually strict, and even though the paper may be condensed there is likely repeated concepts and information.
- iv) Advantages can be taken of the strict formatting when reading and critically reviewing the papers. Individuals can develop their own critiquing rubric or questionnaire.
- v) Papers need not be read in order; they usually aren't.