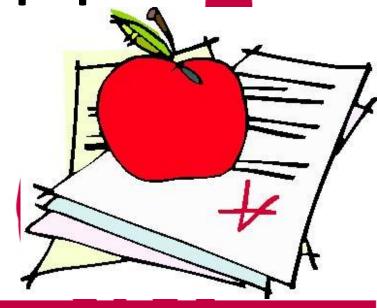


# MoER Topic: IMRaD approach to writing scientific papers

#### **Fast reading**

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### Why fast reading

- There are many papers a researcher should read before and during his/her own research.
- Papers are usually long with some details that are not important to every reader.
- Some keywords should be highlighted in the text to be able to make a quick scan through the paper and to see the main:
  - Research question
  - Methods
  - Findings (results)
    - Guidelines for further research.

#### Fast reading of a paper

#### Exercise:

- 1. Use the obligatory paper in Lesson 3:
- Yves Robichaud, Rolland LeBrasseur, K.V. Nagarajan: Necessity and Opportunity-driven Entrepreneurs in Canada, Journal of Applied Business and Economics, Volume 11, Issue 1, 2010.
- 2. Try to find and highlight the words in the following table.
- 3. Then read the paper again by focusing on sentences with highlighted words
- 4. Explain the main research question, methods, results, implications, and guidelines for future research.

## Fast reading of RP – words to highlight

Section of the paper	Words	Indication
Introduction	investigate(s) Area	Research space
Introduction	However Despite Although Lack of Surprising Interesting	Research gap or problem, research question(s)
Introduction	Purpose, aim, objective, task	Purpose and aims



Section of the paper	Words	Indication
Literature review	Early research (work, papers) Recent work Approach Theory Factors Relevant, important identifies	Approaches, Theories, Important previous findings
Methods	Compare, examine, describe, using, method (technique)	Methodology used
Results	Compare, important, recognize Noteworthy, notable, Surprising, likely, probable, significant, Supports, confirms, contrary, similar, overall	Description of results

Section of the paper	Words	Indication
Discussion	Implies, points to, reveals, major finding, minor finding, indicates, causes, depends on, important factors, important features	Findings of the paper, paper contribution
Conclusion	Purpose, data, sample, methods (methodology), results, reveals, found, however, Future, guidelines	Summary of the paper  Guideliness for future research

#### References:

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