

Scientific dissemination

*writing for peer review,
abstracting & citation*

The 3rd Norwegian PhD Conference in
Medical Imaging

Oslo, 21-22 November 2011

Four phases of writing

~ *the writing process, phases 1-2* ~

1. *Pre-writing phase: forming the idea*

- ✓ Writing to collect: notes, journals, summaries, commentaries
- ✓ Free writing: doodles and drafts
- ✓ Keywords, mindmaps, visualization
- ✓ Plans: rough disposition and workplan

2. *Writing phase: idea representation*

- ✓ First draft
- ✓ First response

Four phases of writing

~ the writing process, phases 3-4 ~

3. *Re-writing phase: improvement*

- ✓ Tuition and review
- ✓ Edit and develop the topic & text

3. *Completion phase: correction*

- ✓ Proofreading
- ✓ Final review (*recipient reading*)

... and then the text is ready to be submitted to a journal for peer review

IMRaD?

This is currently the most influential format for reporting articles in scientific journals.

Here it is operationalized by questions and brief freewriting:

When done with a project, you'll easily answer the following questions:

IMRaD

~ *the Scientific Article* ~

Introduction

1. What did you do?

Materials and Methods

2. What did you use, and how?

Results

3. What happened?

... ***and*** ...

Discussion

4. What does the result mean?

5. What have others said?

Art of Communication

~ the ancient aim of public address ~

Success in communication =

when you decide in advance what
the audience remember afterwards

1. Introduction

(well meaning & apt)

2. Three main points to remember

(1 - 2 - 3; clear & consistent)

3. Conclusion

(important & valuable)