Exercise Abstract Revision

## Description

Write the abstract in one paragraph (half A4 page). Think about each word in a sentence, avoid colloquial statements and do not use filling words. Connect each sentence logically with the next one using the following rules (scientific methods). Sketch the general topic in a few introductory words (What the research is about?). Outline the challenges identified (Why this research?). Define your objectives (purpose/motivation of this research), hypotheses, research questions. Very briefly describe the material (data, case study) and methods (tools, approaches, formulas, cooking recipe) to be used (How to do this research?). Frame the end users of your study (For whom this research?) and explain the expected results and how they will be delivered (model, online, maps). Discuss the impact your research might have for the end users and/or science (Why for?).

## Purpose

In per review the students exchange their abstracts within the group. Thus, each students is reading, improving and commenting a text from somebody else. Students should look particularly at spelling mistakes, grammar, to be shortened sentences, non-understandable sentences, missing information based on w-questions (when, where, who, …), colloquial statements, filling words to be skipped and other parameters, which have been reflected on during the course. Thus, go along the following questions:

* Does ALL words in the sentence have their meaning?
* Filling word (skip)?
* Wrong word (exchange)?
* Sentence connection (red line)?
* Compliant with main course objectives?
* Anything unclear (w-questions)?

## Activities

Phase 1: Take an abstract, which is not yours! Take 20 minutes of your time to enable an independent review of the abstract.

Phase 2: Comment the abstract (spelling, grammar, meaning, preciseness, and questions)

* To review another student's abstract
* To find an acronym for the work you reviewed
* To comment on the printed sheet
* To return the abstract to the writer(s) for improvement
* To discuss with the author of your reviewed abstract

Phase 3: Once finished with commenting another text, the students will receive back their commented text and need to get a conclusion from other student's remarks. Find the abstract writer and discuss the comments with him/her for 5 minutes.

Phase 4: Present the (selected) comments to the group!

## Results

A revised abstract where

* the objectives, hypothesis, research question(s) and expected results are mentioned,
* filling words or colloquial statements deleted,
* each word in a sentence a meaning,
* sentences are no longer than 1,5 lines of text.

## Further steps

Pre-Exercise: Brainstorming

Post-Exercise: Mind mapping and Logframe Approach towards extended abstract (due by March 29, 2022)