



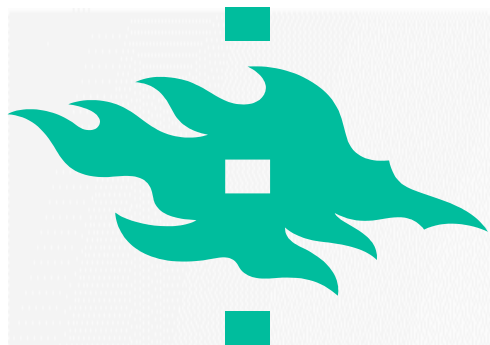
WORKSHOP: DEVELOPING RESEARCH QUESTIONS AND CHOOSING METHODS

Marika Pohjanoksa-Mäntylä
EAHP Academy Seminar 2019



CONFLICT OF INTEREST

THERE ARE NO CONFLICTS OF INTEREST TO DECLARE



LEARNING OBJECTIVES

At the end of this session, participants will be able

- To formulate research question and aims of the study
- To justify research questions and study design



OUTLINE OF THE WORKSHOP

1. Introduction to developing aims for the research and choosing methods (10 min)
2. Discussions in small groups (25 min)
3. Summary of the group discussions and conclusions (10 min)



INTRODUCTION



IMPORTANCE OF WELL-FORMED STUDY QUESTIONS/AIMS

- Define the purpose of the research
- Guide planning of the study; for example choice between different study designs and methods
- Frame analysis, findings and writing results
- Affect to the outcome of a study



WHAT IS A "GOOD" QUALITATIVE RESEARCH QUESTION?

- Interesting and important, question with no or limited previous knowledge
- Focus on specific phenomenon or concept
- Not too broad, not too narrow
- Inductive, exploratory



FORMULATING A RESEARCH AIM

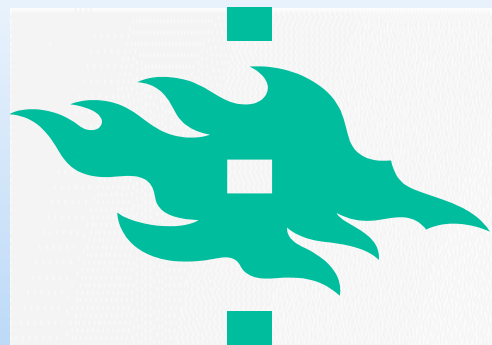
- Start with a verb
- Specify topic of interest
- Define sample and setting
- Neutral tone
- Commonly include words such as: How, What, Generate, Identify, Describe, Meaning, Outline



EXAMPLE STUDY AIM

To assess how and why people use the Internet to access antidepressant information... (Pohjanoksa-Mäntylä et al. 2009)

METHODS OF CHOICE?



Qualitative, quantitative or mixed methods?

Representative, measurable, and numeric data?

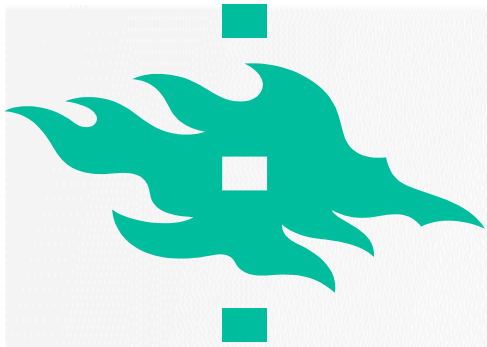
Information needs? Resources?

In-dept insight for how and why - questions?





DISCUSSIONS IN RESEARCH TEAMS



OUTLINE / INSTRUCTIONS FOR GROUP DISCUSSIONS

- 1) Each participant will tell if they have a preliminary ideas or possibly a plan for or an ongoing (qualitative) research project. What is the topic?
- 2) Groups will choose one of the topics and
 - 1) formulate aims / objectives,
 - 2) consider method(s) of choice and
 - 3) justify the chosen research aim and method(s)
- 3) Each group will document their discussion to Flinga
- 4) Summary



LOGIN TO FLINGA

<https://edu.flinga.fi/s/EJG5P7N>





THANK YOU!

