Scientific Method for Wikimedians
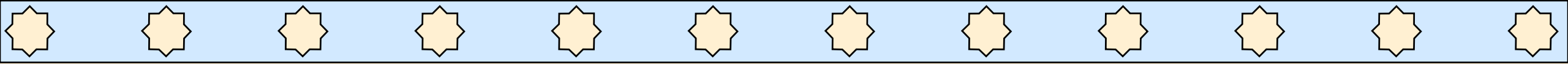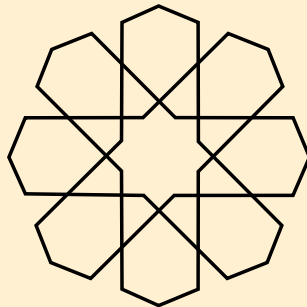
The Research Question – Practical part
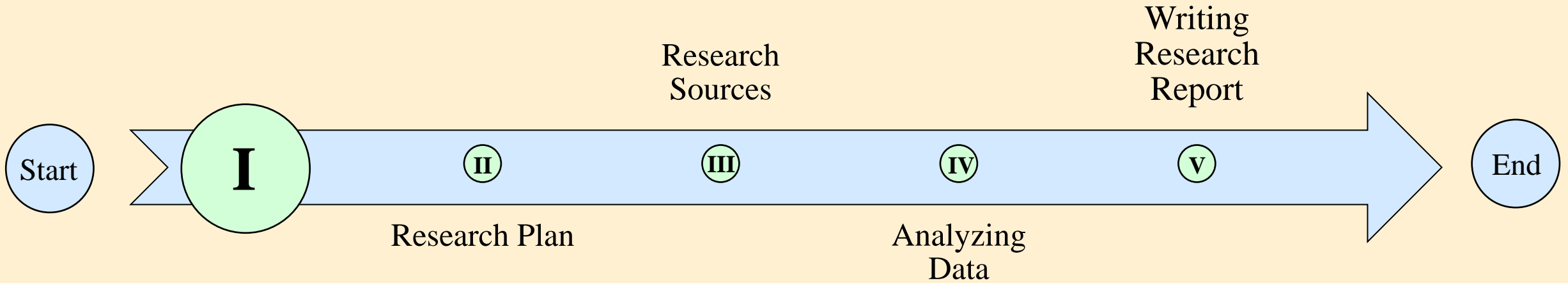
Michel BAKNI

2023

Course Structure

Start

I

II — Research Sources

III

IV — Analyzing Data

V — Writing Research Report

Research Plan

End

Part I: Knowledge & Scientific Method

Chapter 1: Knowledge & its types

Chapter 3: Research methodology

Chapter 2: Scientific facts

Chapter 4: Scientific method

Chapter 5: Research Question

General notes

✳ **Theoretical part first**

✳ **Open & clear**

✳ **4 questions & 90 mins**

✳ **Search-based**

✳ **Share your answer!**

The Digital object identifier (DOI) is unique persistent identifier used in research mainly to identify articles.

- When was it created? who mange the control system?

- How is the identifier used? Who use it?

- What is the structure of the identifier?

- How to get an DOI?

- Share results, read answers & comments

A Ph.D. thesis is a document submitted by a candidate to obtain a doctorate in a specific domain of knowledge. The Ph.D. thesis, as a scientific work, has a distinguishable structure.

- **Conduct research to identify the structure of a ph.D. thesis.**

- **Compare the findings with the structure of the article.**

- **Share results, read answers & comments**

Here are two quotations from previous chapters:

❖ An objective and verifiable observation intended to explain or interpret natural or human-made phenomenon

  ISBN 0-415-12282-1
  p. 35

❖ The branch of philosophy of science that explores the methods by which science arrives at its posited truths and critically explores rationales for these methods

  ISBN 1-107-01505-7
  p. 820

- Use the card system, shown in chapter 5, to document the references and the quotations.

- Share results, read answers & comments

The content knowledge gap in English Wikipedia between men and women is a notable problem. The Wikimedia Foundation has a research team that is interested in this problem.

- Write an email to the research team asking about current possible research questions for you to conduct a six-month research.

- Share results, read answers & comments

Course Title: Scientific Method for Wikimedians

Video Title: The Research Question

Course Creator: Michel BAKNI

Film Editing : Sandra HANBO

Date: March 2023

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This course was funded by Wikimedia Foundation