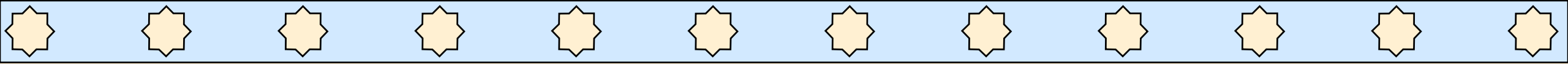


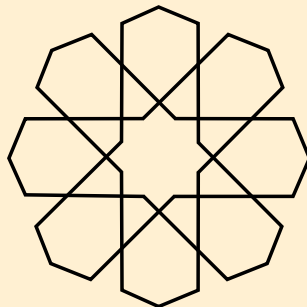
Scientific Method for Wikimedians

Knowledge & its types – Practical part



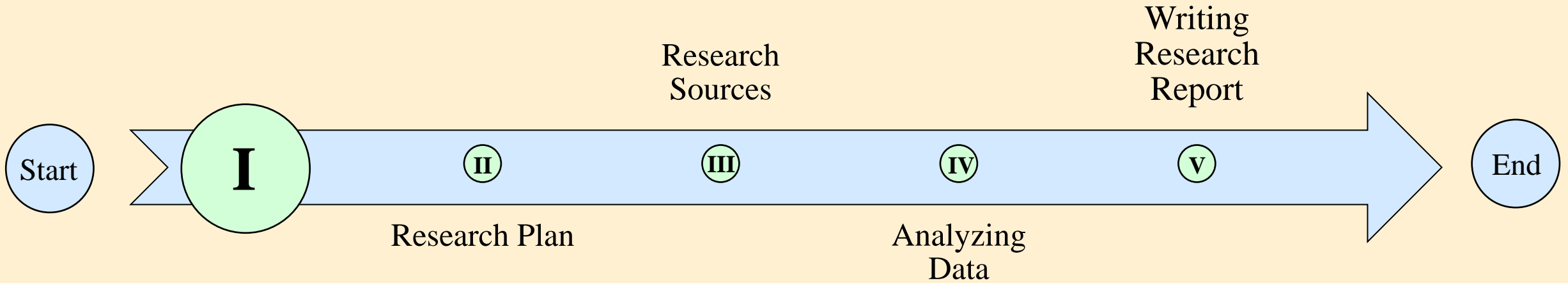
Michel BAKNI

2023





Course Structure



Part I: Knowledge & Scientific Method

Chapter 1: Knowledge & its types

Chapter 3: Research Methodologies

Chapter 2: Scientific facts

Chapter 4: Scientific Methods

Chapter 5: Research Question

General notes

- ★ **Theoretical part first**
- ★ **Open & clear**
- ★ **3 questions & 60 mins**
- ★ **Search-based**
- ★ **Share your answer!**

I Question 1

Estimated time: 20 mins

Search for the meaning of the words: “Science” and “knowledge” in 3 different dictionaries.

- Paper dictionaries, non-English are welcomed**
- Compare results you got with definitions in Chapter 1**
- Share results, read answers & comments**

I Question 2

Estimated time: 20 mins

We have talked about science and knowledge, but we have not addressed art. Using the same method, we present early, try to search for the meaning of the word "art".

- Search the three dictionaries used in the Chapter 1**
- Etymology of the word**
- Specific dictionary**
- Compare results**
- Share results, read answers & comments**

I Question 3

Estimated time: 20 mins

We have the following text:

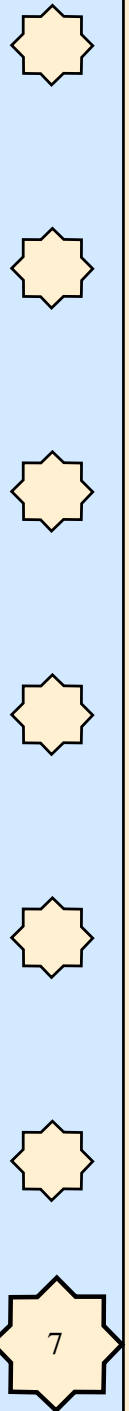
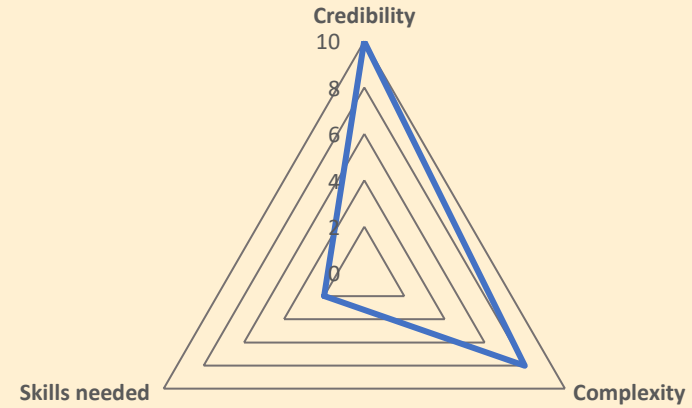
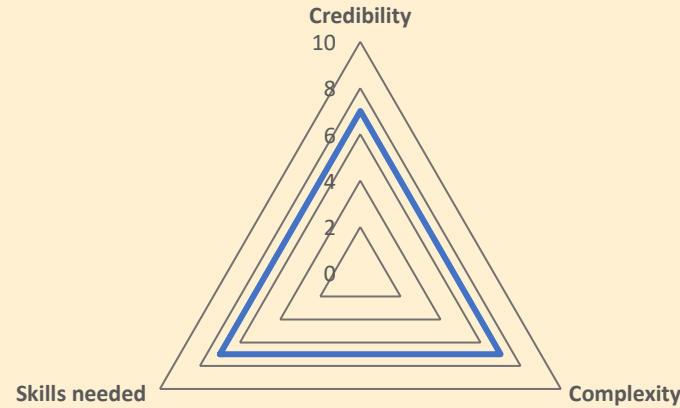
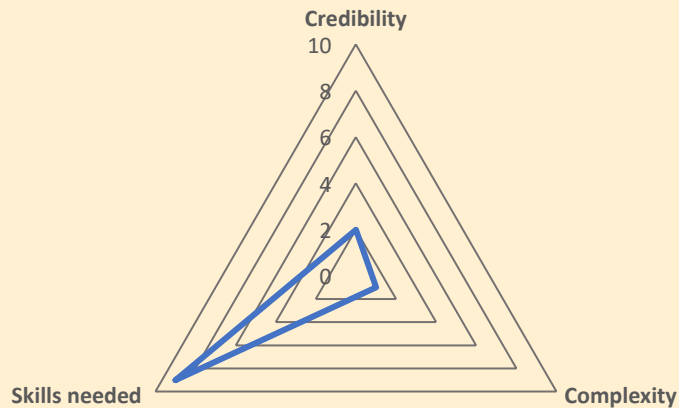
“**There are no stars in any of the photos; Conspiracists contend that NASA chose not to put the stars into the photos because astronomers would have been able to use them to determine whether the photos were taken from the Earth or the Moon, by means of identifying them and comparing their celestial position and parallax to what would be expected for either observation site**”

**Wikipedia - Moon landing
conspiracy theories**

I Question 3

Estimated time: 20 mins

- How many pieces of information you can extract from the text?
- Use the radar diagram to study the pieces of knowledge you got, consider three axes only: credibility, complexity and skills needed



Course Title: Scientific Method for Wikimedians

Course Creator: Michel BAKNI

Video Title: Knowledge & its types

Film Editing : Sandra HANBO

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