### ACADEMIC SKILLS REVIEW

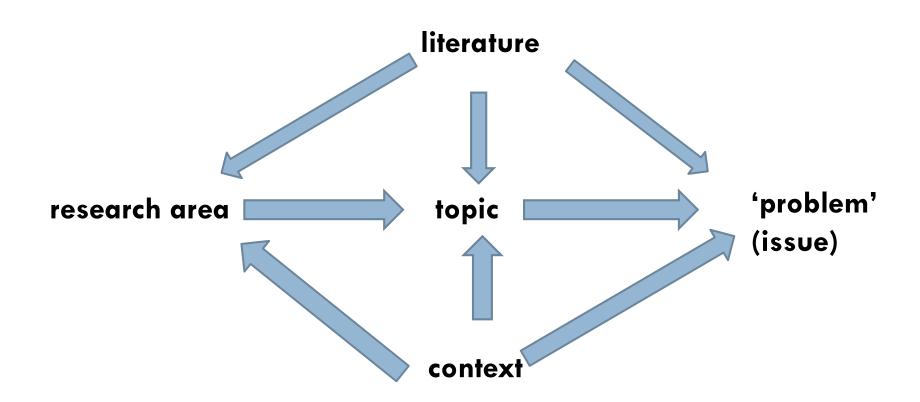
Session II

### Topic selection - How to begin?

- Issues that are interesting or attractive for us (among other things<sup>©</sup>) or issues we can relate to
- Critical assessment whether the topic can be turend into a thesis
- □ 'To have an issue...'
- □ 3 key questions:
- WHATS
- MHAš
- **HOM**s



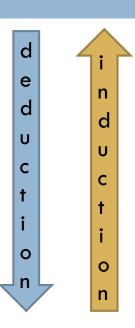
# Developing a topic



# Developing a topic

- Research area
- ... (may include one or more steps further specifing the topic)
- Research topic
- Research question(s)/hypothesis
- Specific research questions
- Particular questions related to data mining/collecting...
  (interviews)

□ Let's give it a try...



### Developing a topic

### □ Keep in mind:

- availability of sources (sometimes relates to methodology)
- deadlines
- topicality
- what falls within the area/topic and what does not

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### Literature search

#### Differs by...

- Purpose
- Longer (thesis): comprehensive search of majority if not all relevant authors
- Shorter (essay): key authors, most recent contributions
- Stage
- early stage skimming (looking for topics, 'What is going on?')
- more focused on particular area ('Now I'm interested in this...')
- intensive reading and assessing sources ('Ok, tell me more and let's see if I can use this...')

### Literature search and assessment

- What is known and what is not?
- How solid are the findings?
- Can we build on them?
- Does the literature identify key points and cleavages?
- Where I stand according to other authors/findings?
- Can my position be justified?
- Don't make premature conclusions.
- Apply critical approach (!)
- Mind the nature of assessed sources (!!)
- Mind authors's background and affiliation (!!!)

### Some mixed remarks...

- Avoid biased sources (blogs?) mind the purpose, author, background, sponsor,... – every author is just a human being!
- Mind the difference between commonly used sources and sources used in academia
- Mind the difference between primary and secondary sources
  - (X prim. & sec. data)
  - choose sources with the lowest level of distortion
- Wikipedia! rather a starting point...
- Verification/triangulation of sources (!)

- □ ...is necessary ☺
- Naturally, no one knows everything therefore we use other people's knowledge. Using it without reference is not ethical
  - Infringement of intellectual property in fact a **robbery**
- Reader must be able to differentiate already known findings from new ones (author's inputs)
- rephrased a content vs. direct citation
- Referencing = reliability!
- Referencing enables replicability (=reliability)
- Reader must be able to track and find the referenced source
- Most cases of plagiarism are unintentional!

- ctr+c, ctl+c = plagiarism
- ctr+c, ctl+c, reference = no plagiarism
- □ Don't 'over-reference' your text (ok, this is a bit controversial <sup>(1)</sup>)
- an academic work should NOT be a compilation of previously released texts
- should be original (i. e. worth reading)
- Referenced materials are basis for our own findings

- What should be referenced and what need not to be:
- Should be: evidence, data that are not commonly known among the population among the targeted audience, different views on commonly known facts/events
- Need not to be: Commonly known facts ('WWII ended in 1945') mind the level of information and targeted audience!
- Reference list may be divided according to nature of sources (primary/secondary, articles, monographies, interviews,...) should be easy to follow and use

- Generally: in text or as footnotes
- Automatic referencing engines: included in MS Office, Zotero,...
- Only sources used in the actual text can be referenced!
- In case of interviews or other materials that are hard to include as annex – statement of availability
- Do not translate language of the source
- Only known reference details are used
- Many different styles of referencing and citations
  - always mind the targeted audience and rules of the targeted platform/journal
- http://mve.fss.muni.cz/en/masters-degree/study-agenda/citationstyle

# Rephrased content vs. direct citation

- Both should be referenced
- Paraphrase/Rephrased content (i.e. information ABOUT the content, NOT the same text) is cited in plain text
  - no quotation marks or italics only if exact and/or specific words/terms are used
- Direct citation (i.e. the content itself) is highlighted/differentiated from the rest of the text (quotation marks, italics)

# Writing style

- Only a question of self-confidence...?
- Use "The study shows…", "It was proved that…" instead of "The outcomes might show that…", "It is likely that the evidence might point to…" where possible
- Avoid shortened forms (e.g. use are not instead of aren't)
- Try to be concise (NOT wordy)
- Keep the text coherent (making sense) and cohesive (internally interlinked)

# Thank you for your attention

jirusek.martin@mail.muni.cz