# Defining research projects:

theory & research probler

Martina Novotná



### **CONTENT OF THE LECTURE**



The role of theory in research – choice of topic and theoretical problem

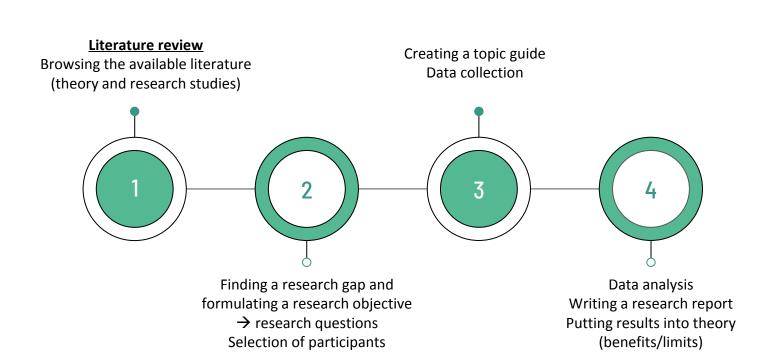


Topic introduction: Interviews with international students studying in the Czech Republic



Research questions and aim of the research

# **QUALITATIVE RESEARCH: STEPS**





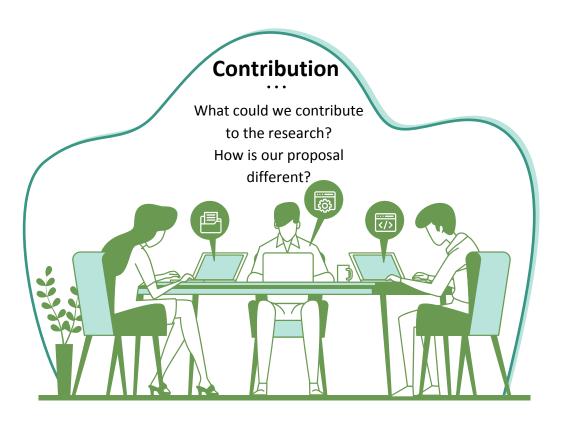
### **ANCHORING THE PROBLEM IN THEORY**

#### Where to start

Building on previous research: what are the current questions?

What limits and future recommendations do others highlight?

Trying to get a handle on current thinking on the topic.



## Narrow definition of the research field

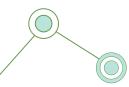
Clearly and concisely stated research objectives and research questions.

Not everything can be covered, nor is it desirable

It is better to cover a smaller number of phenomena but more thoroughly

# **BUT WHERE AND HOW TO START?**





## SOME STRATEGIC TIPS FOR THEORETICAL REVIEW

Google Scholar, Scopus, theses.cz, discovery.muni.cz, SAGE journals, JSTOR journals, specific journals

Narrow the scope of your interest as much as possible. Find your accurate KW.

STOP downloading new papers!

Writing notes & keep tracking what I have read and what is in front of me

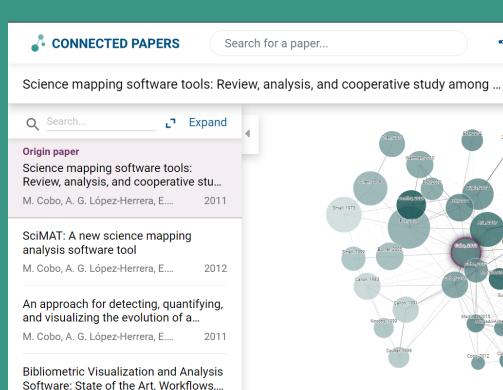
All the papers I downloaded and never read



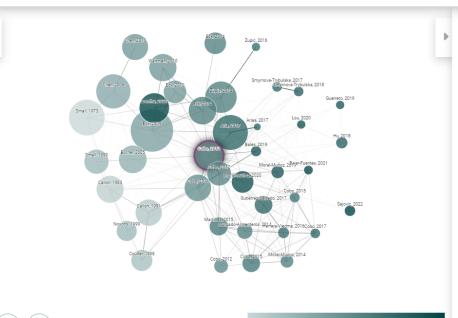
Journal of International Students The Interdisciplinary Journal of Study Abroad Journal of Studies in International Education

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**Papers** 



Michael E. Bales, Drew Wright, Peter R... 2019



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#### Science mapping software tools: Review, analysis, and cooperative study among tools

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2011, J. Assoc. Inf. Sci. Technol.

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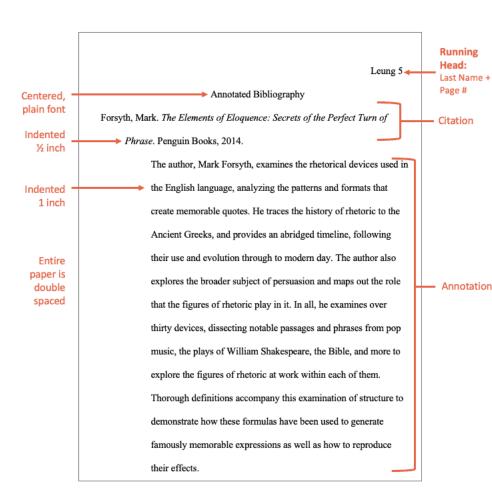


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Science mapping aims to build bibliometric maps that describe how specific disciplines, scientific domains, or research fields are conceptually, intellectually, and socially structured. Different techniques and software tools have been proposed to carry out science mapping analysis. The aim of this article is to review, analyze, and

									Onderzoeksmet	
1	Auteur	Jaar	Titel	Journal	Volume	Issue	Pages	Keywords	hode	Thema
2	Abidin C.	2016	Engaging with	Media International Australia	161	1	86–100	Influencers, Instagram,	ethnographic	visibility labour in which
3	Abidin C., Thompson E.C.	2012	femininities and	Forum	35	/	467–477	commerce	content analysis	economic and gendered aspects
4	Alsaleh, Dhoha	2017	role of blogger	Research, Education & Application	17		23-40	Consumer Behavior,	Survey	intentie tot aankoop van
5	Sundararajan A.	2013	contagions: Optimal	Network Science	1	2	1-43	Contagion, Social	- A longitudinal	complement and extend current
6	Vliegenthart R.	2017	on Twitter: The role of	International Journal of Advertising	36	3	496-513	diffusion, retweeting,	content analysis	different types of users can
7	Archer C.	2019	'mumpreneur'	Media International Australia	170	1	47–56	influencers, mom,	(ethnographic	compares the motivations,
8	Archer C., Harrigan P.	2016	How bloggers as	Media International Australia	160	1	67–77	blog, bloggers, dialogu	(ethnography,	topic of public relation of
9	Kandpal, C., Aswani, R., &	2019	media influencer	Services	49		86-101	Influencer	analyse,	influencers - This study propose
10	G., Guidry Moulard J.	2018	threat: When social	Journal of Business Research	/	/	1-13	Social media	research =	= (1) an observation of SMI-
11	Chatzopoulou E.	2019	a blogger: The role of	Psychology and Marketing	36	/	342-353	communication theory,	online panel	information-search motivations
12	Ballantine P.W., Yeung C.A.	2015	valence in organic	Marketing Intelligence and Planning	/	/	508-521	Word of mouth, Blog	experiment	understand the differences

1	Auteur	METHODE I	DESIGN (bv. 2x2) MANIPULATIE	PROCEDURE	PLATFORM	INFL MARKETING STRATEGIE	PRODUCT CATEGORY	PERSPECTIVE(r espondent) (consumer/influ encer)	FEATURES	IV	DV	MEDIATOR	MODERATOR
2	Abidin C.	interviews + ethi/	/	A interviews (1)	instagram	OOTD advertorial c	inone :	consumer	real influencers on	1	1	1	1
3	Thompson	content analysis	/	(1) they surveyed	blogshops	blogshop	clothes (fashion)	influencers	blogshop bloggers	person	succes	1	1
4	Dhoha	survey		Convenience san	r Blogs	1	Food, cosmetics	, Consumer	1	Percei	Attitude	Attitude	/
5	Muchnik L.,	large scale data /	/	We define a time-	none specific	seeding strategy = r	network targeting	consumers	peer influencers	varying	adoptio	user satisfaction	characteristics of
6	Neijens P.,	content analysis	/	Brand tweets wer	r Twitter	word-of-mouth, bran	n restaurants (3), a	influencers	Twitter influencers	the nu	numbe	1	the number of foll
7	Archer C.	qualitative appro	/	(1) The interview	! blog	'mumpreneur' - moth	r children, mums,	r bloggers/influence	mum bloggers	ethic, r	mother	1	1
8	Harrigan P.	ethnographic stu	/	3 years of ethnog	raphic study be	PR	not specified	influencers	bloggers as stakeh	1	1	1	1
9	Bansal, S.,	nethnography /	/	For the purpose of	Instagram/Twi	t social media influen	not specified (inf	linfluencers	influencers/celebrit	likes o	rsocial i	1	1
10	de Kerviler	Qualitative resea	/	Three steps - pro	Instagram	SMI-brand partners	fashion and lifes	tinfluencers	social media influe	r SMI-bi	authen	1	number of followe
11	Chatzopoulou	online panel	/	Susceptibility to it	r beauty blogs	blogging	beauty	customers	beauty bloggers	attracti	influen	1	The level of issue
12	P.W., Yeung	experiment 2	2 (blog source) × 3 The manipulated	Subjects were rai	r blog	consumer-generate	cfashion industry	customers	bloggers	Blog so	paraso	1	1

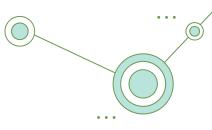


# Analyze your source and write the description

https://www.easybib.com/guid es/citation-guides/citationbasics/annotatedbibliographies/



# WHY international students' mobility?

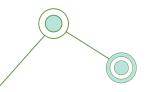


https://uis.unesco.org/en/uis-student-flow

- In 2014, there were **4.2 million** students who crossed borders, in 2018, this number had increased to **5.6 million** (UNESCO, 2020).
- Topic that has been researched from many different angles (educators, geographers, economists, sociologists, and others)

"students who have crossed borders expressly with the intention to study" (OECD, 2009., p.311)

Various levels of education are explored



"as crossing country borders for the purpose of or in the context of tertiary education" (Richters & Teichler, 2006, p. 78)

## **DIFFERENT TYPES OF MOBILITIES**

Full degree program in a foreign country

Short-term study-abroad experience as part of degree program at home institution

Crossborder collaborative degree programs between two or more institutions or providers

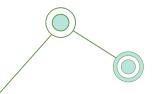
Research and fieldwork

Internships and practical experiences

Study tour, workshops

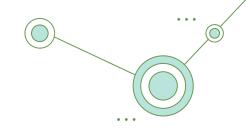
# **WHAT** are the topics ISM

- Broad topics: Cultural adjustment, learning experiences, psychological adjustment, and perceived benefits
- KW: cultural adaptation, academic adaptation, academic performance, satisfaction, motivation, support, mental health well-being, social network, intercultural sensitivity, and identification.
- Long-term studies: sociocultural, emotional and academic we being
- Short-term studies: language learning, pedagogy, intercultur competencies





COVID-19 and how it shaped foreign mobility other crises (Russo-Ukrainian war)





# ISM and (social) media



**NEWS CONSUMPTION:** Changing news media habits (local, international, national news), changes within the frequency of getting information (Metyková, 2010, Novotná, 2020)

**NEW TECHNOLOGY & COMMUNICATION:** Keeping in touch with family and friends from home country (Kim,2016) and the role of social media in building new relationships in foreign countries.

PLACE PERCEPTION VIA TECHNOLOGY: People who come from the same country and their role (Martin & Rawzi, 2014).

(Kim, 2016)

[Kim, 2016]

(Kim, 2016)

[Kim, 2016]

[Kim,

(Metyková, 2007)

I buy a few magazines, one is Creative Review, this is a British one, the other is Urban Design magazine so it's all within my interests but I do spend all the time on the Internet especially with Polish newspaper Gazeta [Wyborcza].

Because there are a lot of Chinese people here, we often use Weibo to exchange information. Like, where is there good food; where is there a sale on; where is a room available. [...]

Rawzi, 2014)

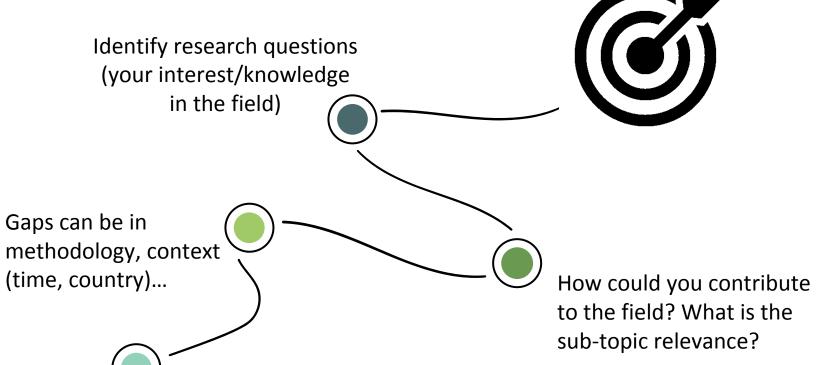
I went to Nike and Adidas to get my shoes. And I [took] photos and sent it through [smartphone app] WeiXin to my parents to see if these shoes are good enough.

And they said, it's pretty. And they said OK, get [a pair].

# IS ANY TOPIC THAT RESONATES WITH YOU ACCORDING TO FOREIGN MOBILITY?

# WHICH ROLE DOES MEDIA PLAY IN THE CASE OF YOUR STAY IN A FOREIGN COUNTRY?

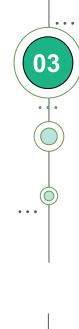




Identify key literature & terms

## **SUM UP: WHEN CHOOSING YOUR SUB-TOPIC, KEEP IN MIND**





1. Main research question(s)



Assess what is already known about this question and what you would like to find out about it



3. Use your research from stage 2 to come up with a series of potential topics



4. For each topic, draft a list of possible questions, using a variety of question formats



5. Cross-check your possible questions against your main research question to check they are helping you to answer this



6. Refine questions and organise them into a loose but logical structure



7. Assess your guide according to the Good Interview Guide Checklist, and revise if necessary



8. Pilot your guide, reflect on this process and make final changes



# FORMULATION OF MAIN RESEARCH QUESTIONS AND SECONDARY RESEARCH QUESTIONS

- Avoid phrasing questions with YES/NO answers
- RQs are phrased as what, how and why?
- The formulation of one or more general questions supplemented by more focused sub-questions is recommended. Strategies vary in this respect.
- For final bachelor/master theses, it is recommended/ customary to include an explicitly worded central research question



# EXAMPLES OF RESEARCH QUESTIONS AND THEIR FORMULATION

**RQ1:** What discussion dynamics can demobilize participation in online debates during global crises?

RQ2: What role do cross-cutting discussions and their characteristics play in the unwillingness to participate in discussions on Facebook?

**RQ3:** How are online cross-cutting discussions related to the perception of polarization among the public?

RQ4: How does incivility affect active participation in discussions on Facebook?

#### FLOW OF THE RESEARCH 8. 10. 1. Here you ar 3. Selecting research topics and creating Teams 3 Teams (3-4 members) You will get one supervisor who will 2. Literature review I. be here to provide you with support Getting to know the in teams. literature. 1st phase of literature review – gap and **15. 10.** narrow scope of your 5. Formulating interest research 4. Literature review II. questions

You go back to literature

(narrow to your sub-topic)

2-3 questions

& aim

# Any questions?



## Sources

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#### Pictures and presentations motives

- https://www.pexels.com/
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