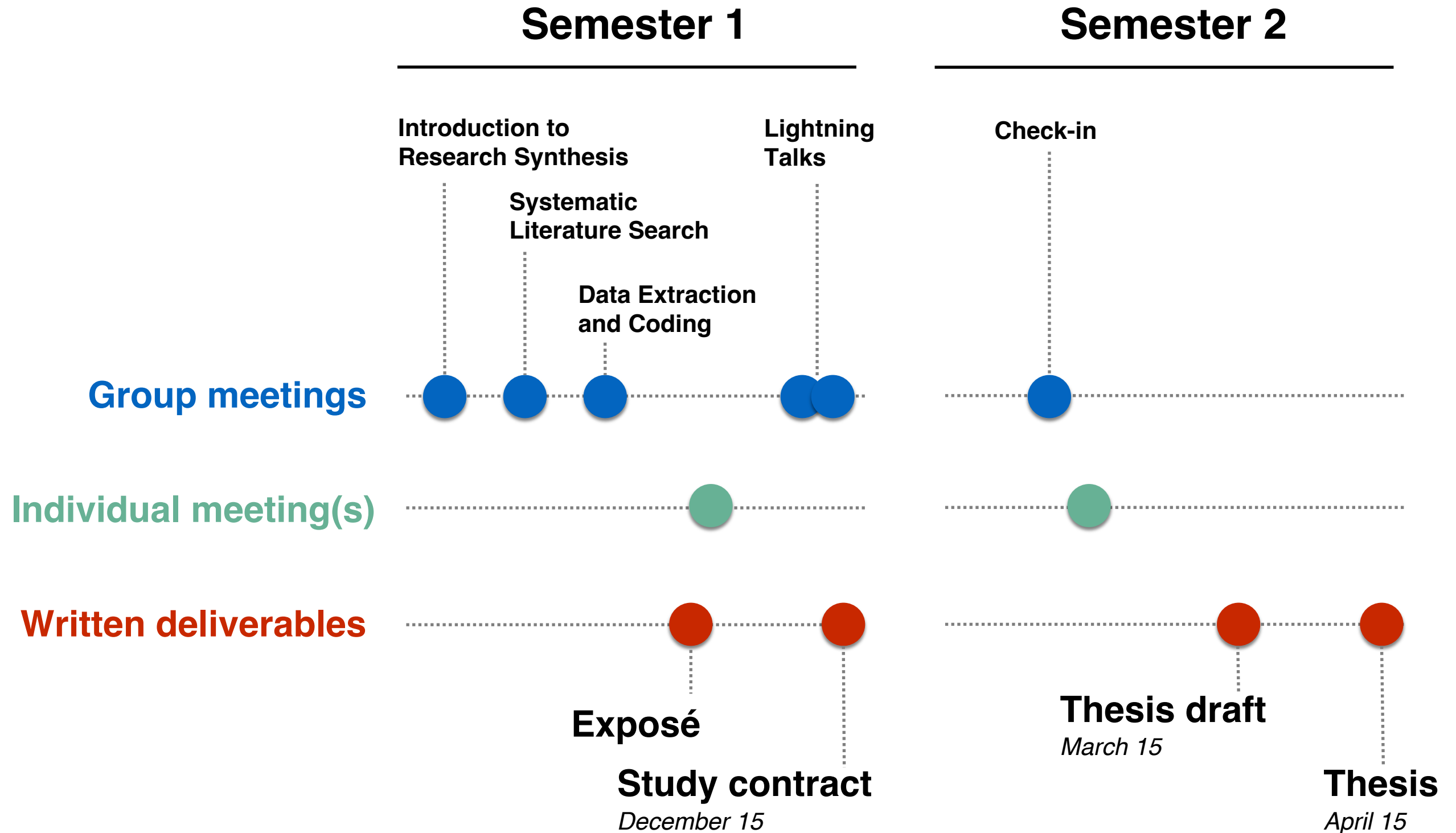


Systematic Literature Search

Loreen Tisdall & Rui Mata

October 7th 2025

Timeline



Agenda

1. Loreen@Hochschulzertifikat (*and what this means for you ☺*)
2. Overview: Student presentations
3. Review past session
4. Systematic literature search
5. Exercise
6. Next steps

Loreen@Hochschulzertifikat

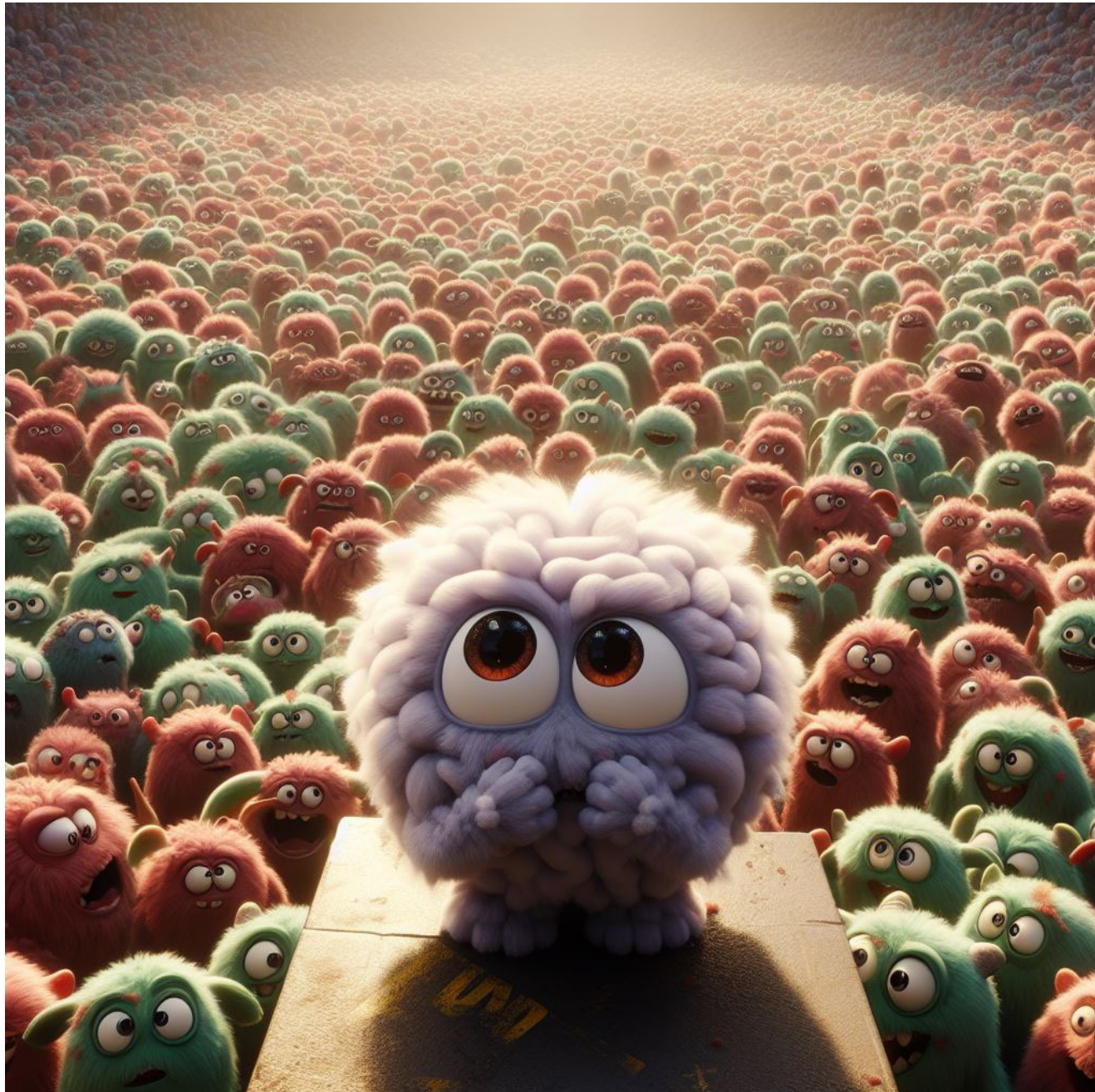


Image created with AI (Bing), February 2024

- **What?** Didactics training for higher education offered by University of Basel
- **Why?** To continually learn and improve my teaching
- **Anything more specific?** This semester, I am enrolled in “Lehrbegleitete Evaluation von Leistungsnachweisen”
- **What does this mean for you?** I (we) will ask you to please complete an evaluation at the end of the seminar (focus on “Leistungsnachweis” aka student presentations)

Thank you in advance!

Any questions?

Overview: Student presentations

- **What?** Individual lightning talks (1 per student), ~10 minutes per student + 3 minutes Q&A
- **Why?** To make sure you have a feasible plan for your Bachelor's thesis, and to see if you can motivate your choice of review based on the status quo of the literature and your specific research question
- **When?** 18.11. and 25.11.; we will circulate a sign-up sheet via email before the next session so you can “reserve” a spot in one of the sessions (further information on how to sign up will be included in the email)
- **How to prepare?** We will provide you with a template for the presentation so you do not need to worry about structure or pretty slides; use the input sessions to prepare your exposé and for your individual meeting; use the feedback for refinement
- **What to focus on?** In the presentation, you should focus on why you do what and how in your thesis (we do not expect a complete and exhaustive literature review)
- **Where to find further information?** On the website (https://matarui.github.io/BSc_thesis_HS25/session5.html), ask your peers, ask your supervisor, ask during the input sessions

Questions?

To do list (until October 7th)

- Check out examples of an Exposé, theses, and evaluation criteria

ADAM: https://adam.unibas.ch/goto_adam_crs_1027835.html

PASSWORD: cdsrules!

- Familiarize yourself with the PRISMA guidelines (e.g., checklist,

flow diagram; <http://www.prisma-statement.org>)

- Read [Atkinson & Cipriani \(2018\)](#) and conduct a preliminary literature search based on a potential research question

Your (systematic) literature searches ... so far

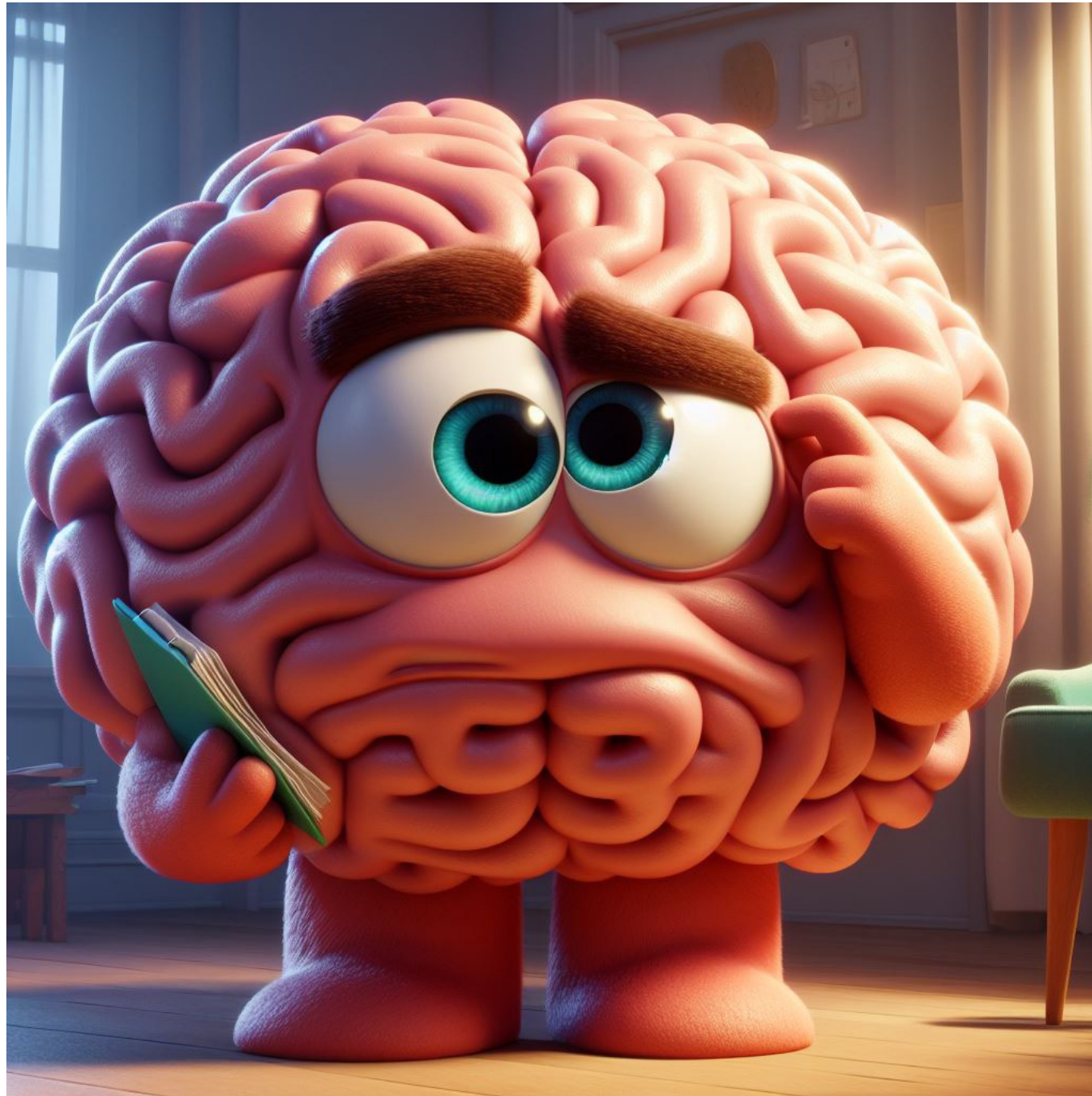


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Systematic Literature Search

Finding resources for Lit Search @ UB



<https://ub.unibas.ch/>

Search and Citation Databases

- When to use which one?
- Do you need to search in all databases?



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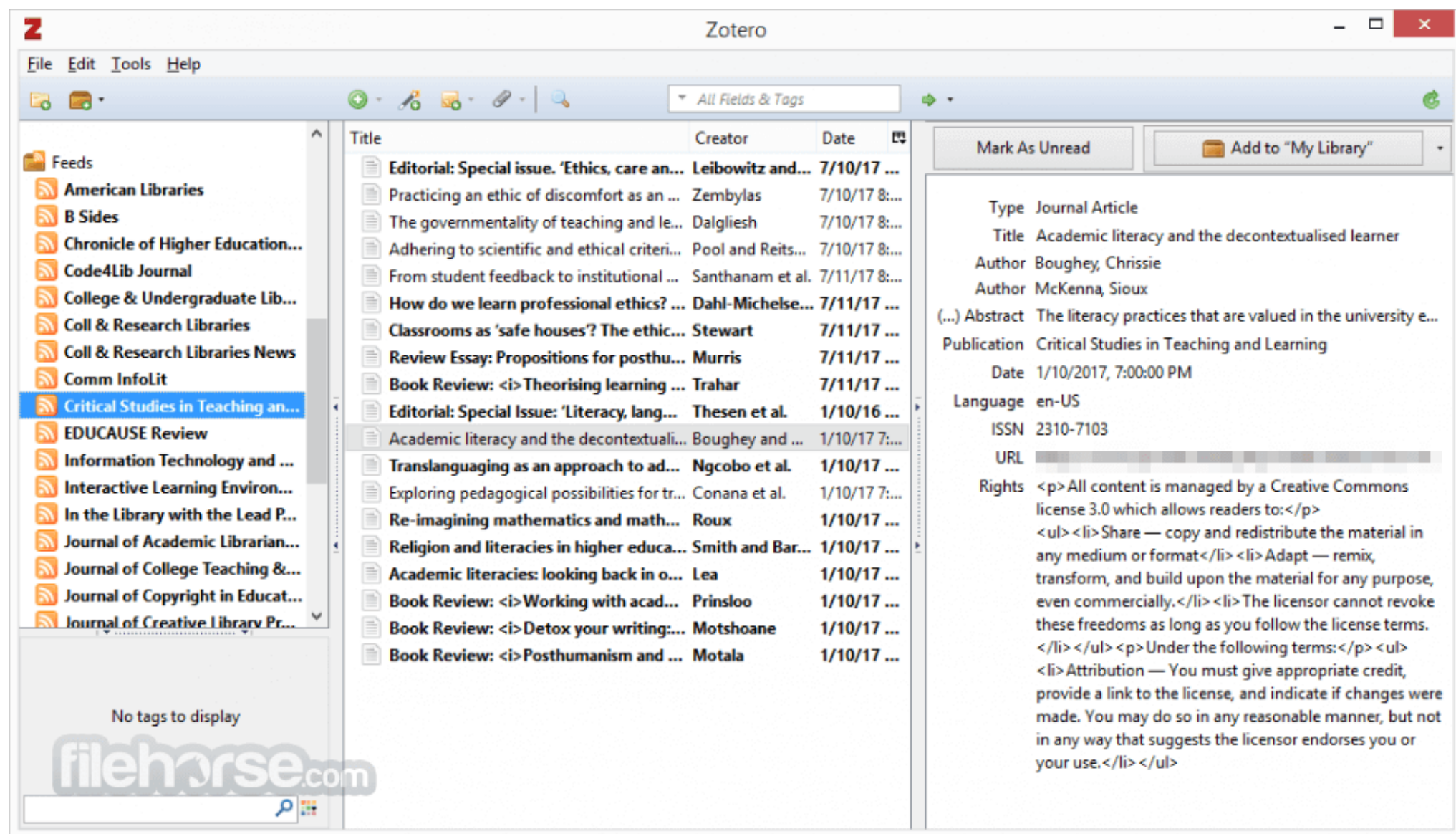
Scopus®



- Field codes (title, abstract, author)
- Logical operators (AND, OR, NOT, NEAR)
- Wildcards (*), e.g., child*
- Quotation marks ("") for phrase searching, e.g., "mental health" vs. mental health
- Thesauri (MeSH terms, Psychological index terms, let search terms "explode")
- Translate across databases: <https://sr-accelerator.com/#/polyglot>

[see Atkinson & Cipriani \(2018\)](#)

Useful tools for systematic literature search



Exercise (until the end of the session)

1. Write down your topic in 1 sentence
2. Write down a few keywords to be used in a database search
3. Define inclusion/exclusion criteria
4. List database(s) to be searched
5. Conduct search and save results
6. Download at least one paper and save in reference manager (Zotero)

If you have any questions, let us know, we are happy to look at your search, hits, etc.

To do list (until Oct 14th)

- ❑ Familiarize yourself with literature search in different databases (PsychINFO, WoS, PubMed, Scopus) and [Zotero](#)
- ❑ Write a short draft version of an Exposé detailing 1) a specific research question, 2) background knowledge and key literature, 3) proposed methods, and 4) expected results (including how you might present these)