

A painting by Giuseppe Arcimboldo titled 'The Librarian', depicting a man with a long white beard and a blue cap, surrounded by books. The man's face is composed of various books and scrolls, symbolizing his role as a librarian. The background is dark, and the lighting highlights the textures of the books and the man's features.

**Search reports
as a way to make the (academic) search
process and information evaluation
comprehensible and transparent**

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Giuseppe Arcimboldo, The Librarian, c. 1566,
Museum: Skoklosters slott, Photographer:
Jens Mohr. Public Domain.
URL:
<https://samlingar.shm.se/media/6374F08D-58CA-4752-A9A6-04F3D4ED3343>

What digital resources do medievalists use?

Web, library catalogues, digital source collections

The image shows two overlapping browser windows. The top window displays the Regesta Imperii website (www.regesta-imperii.de), which is a digital resource for medieval studies. It features a search bar, navigation menus, and a list of records. The bottom window shows the Monasterium.net search interface (monasterium.net:8181/mom/search), which includes a search bar, a language dropdown menu set to 'english', and search options like 'conjunction', 'disjunction', and 'phrase'.

What was the relationship between Ladislaus the Posthumous and the Count of Celje?

was the last member of the Árpád dynasty, born in 1440, and he his relationship with the Counts of Celje, particularly with Hermann II of rked by political intrigue.

owerful nobles in Slovenia and were influential in the politics of the ury. Hermann II had ambitions to secure power and sought to align with s. However, Ladislaus's rule was often challenged, and the Counts of us political maneuvers, including conflicts with other noble families.

s and the Counts of Celje had a connection through political alliances



Information search in the context of history

Characteristics and methods

Interpretation of text

- Hermeneutics
- Historical-critical method
- Source criticism

→ information evaluation

Discussions on the role of digital transformation in information search and academic work

Information search as part of scholarly work

Models of scholarly work in the humanities

- Focusing on the activities
 - John Unsworth's scholarly primitives (discovering, annotating, comparing, illustrating...) ¹
 - e.g. TaDiRAH The Taxonomy of Digital Research Activities in the Humanities ²
- Focusing on the process

TaDiRAH: Taxonomy of Digital Research Activities in the Humanities

Content Languages English

Alphabetical Hierarchy

Capturing > Discovering > Searching

<ul style="list-style-type: none"> Analyzing Capturing Converting Data Recognition Discovering <ul style="list-style-type: none"> Browsing Exploration Information Retrieval Querying Searching Extracting Gathering Imaging Recording Transcribing Creating Disseminating Enriching Interpreting Storing 	<p>PREFERRED TERM</p> <p>Searching</p> <hr/> <p>TYPE</p> <p>owl:NamedIndividual</p> <p>DEFINITION</p> <p>search for target data from a s contributors, "Q11540953," Wi www.wikidata.org/w/index.ph title=Q11540953&oldid=12070 30, 2020).</p> <p>BROADER CONCEPT</p> <p>Discovering</p> <p>URI</p> <p>https://vocabs.dariah.eu/t</p> <p>DOWNLOAD THIS CONCEPT:</p> <p>RDF/XML TURTLE JSON-L</p>
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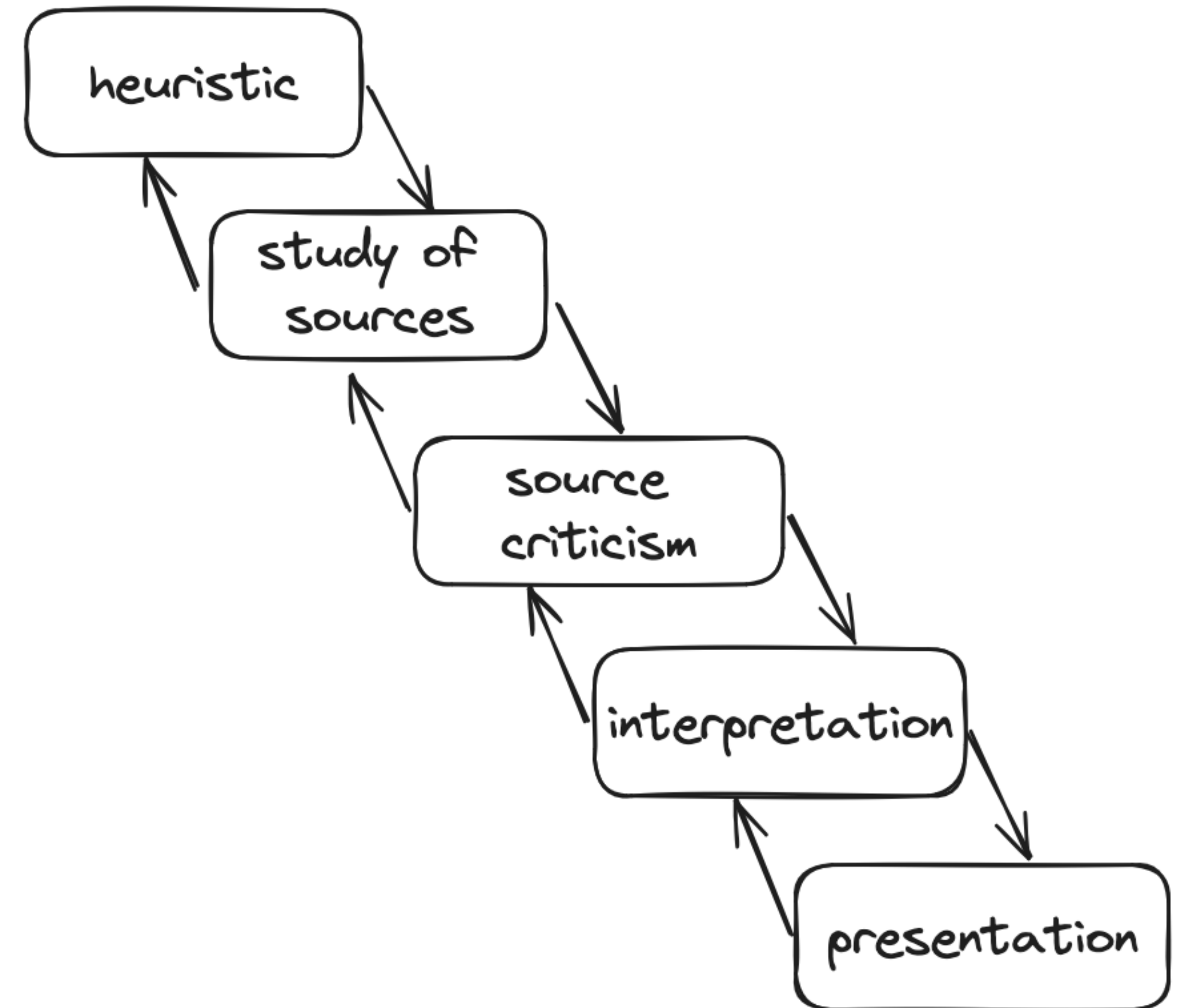
¹ John Unsworth: Scholarly Primitives: what methods do humanities researchers have in common, and how might our tools reflect this?, 2000, URL: <https://people.brandeis.edu/~unsworth/Kings.5-00/primitives.html>

² <https://tadirah.info>

Information search as part of scholarly work

Historical-critical method and hybrid search

- Search is present during the whole process
- Hybrid search environment

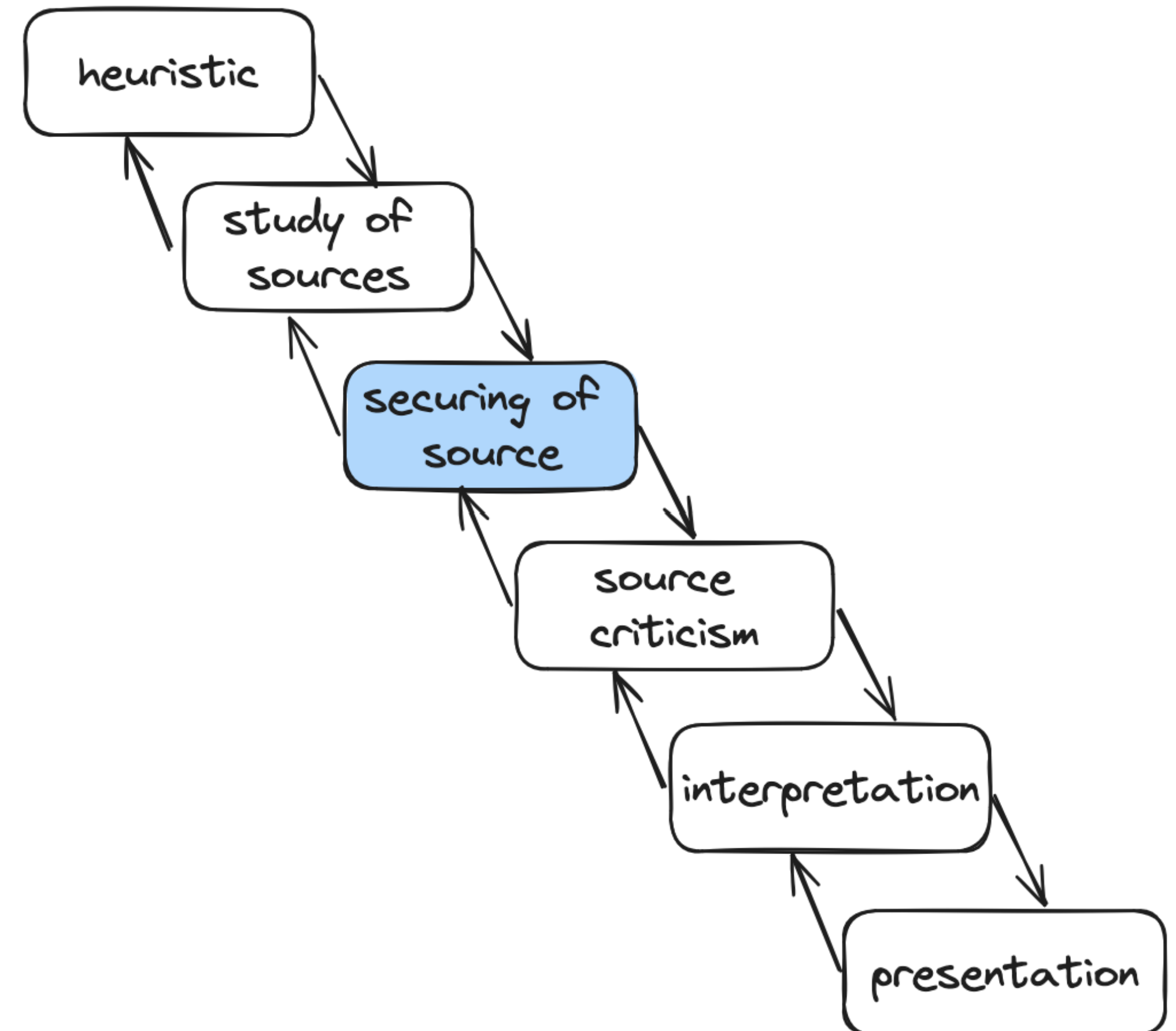


Steps of the historical-critical method

Information search as part of scholarly work

Historical-critical method and digital environment

- New step due to digital transformation: securing of source
- Further steps affected by digital transformation



Documentation of sources and information search

Current practices

- Bibliography
- Systematic literature review
- Description of the method
- Search protocols / research protocols

Datenbank	Suchalgorithmus	Einschränkungen	Weitere Schritte	Ergebnis
Web of Science/ Web of Knowledge	<i>TOPIC: (("public broadcast*" OR "public service broadcast*") AND (fee OR tax OR financ*)) (107 Treffer)</i>	<p>1. Eingeschränkt auf englisch-sprachige und deutschsprachige Publikationen. (54 Treffer)</p> <p>2. Eingeschränkt auf Suche im Titel: <i>TITLE: (("public service broadcast*" OR "public broadcast*") AND (fee OR tax OR financ*)) (17 Treffer)</i></p>	<p>Durchsicht der Liste der 17 Treffer, 12 Abstracts gelesen, 5 Artikel als relevant für Arbeit erachtet.</p> <p>Durchsicht der 54 Treffer, 20 Abstracts gelesen, 1 Artikel relevant</p> <p>Durchsicht der 107 Fälle, 5 Abstracts gelesen, 2 weitere Artikel relevant</p> <p>Neuer Suchalgorithmus/neue Datenbank probiert: z.B. Communication</p>	7 Artikel relevant für Arbeit, Download, lesen, bibliografieren

Putting information search into context

..with a search report

- Description of information search and resource in context with the narrative
- Part of method and/or main part of the text
- Source criticism, tool criticism
- Visibility of search engines and repositories

→ integrating search into the scholarly process and furthering search literacy

The role of search engine providers

How can search engines support scholarly work?

- Transparent and reliable ranking
- Supporting the export of result lists
- Providing contextual information on results (publisher, creation date)

Why discussing it now?

- AI-tools → discussion regarding transparency of search & text production
- Establishing open search engines as reliable partners for research

Conclusion

Search, methods and domain

- Search engines do influence information search and the research process
 - Need for sovereignty
 - Need for transparent, reliable, standardised ranking and consistency
- Domain-specific needs
 - getting communities on board regarding
 - search literacy
 - transparency of search in scholarly work

