



الجمهورية الجزائرية الديمقراطية الشعبية  
Algerian Democratic Republic and Populaire  
وزارة التعليم العالي و البحث العلمي  
Ministry of Higher Education and Scientific Research

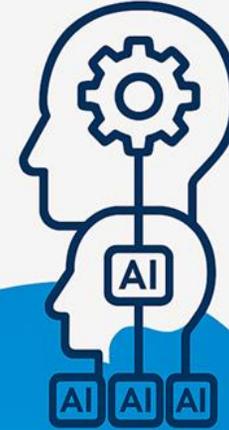
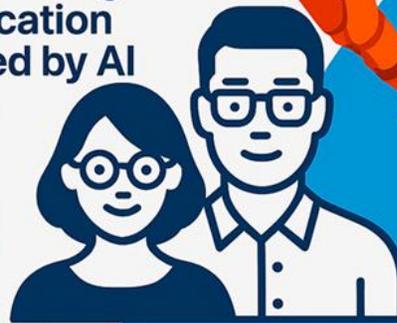


اللجنة الوطنية للإشراف ومتابعة تنفيذ برنامج تدعيم التكوين الأولي  
في التطور الثالث في مؤسسات التعليم العالي- 2025-

# Initial Training of Doctoral Students AI Techniques and Tools Subject

AXIS II: Learning and  
Communication  
Augmented by AI

# AI

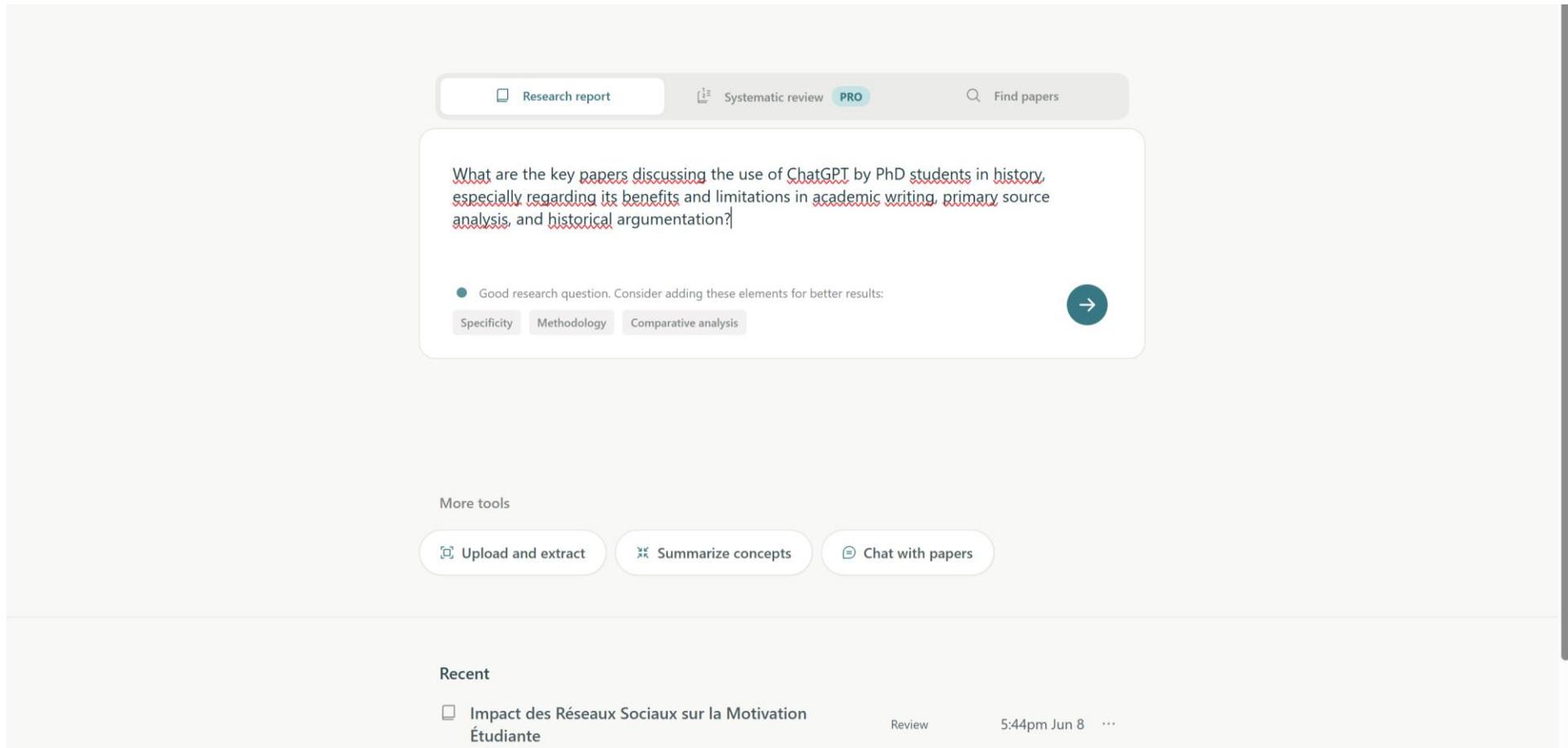


Workshop

AI Tools at the  
Service of the  
Researcher



**Screenshots illustrating the steps performed by *Elicit* in response to a user-generated prompt, from gathering papers to generating a report.**



Research report

Systematic review **PRO**

Find papers

### What kind of answer do you need?

Choose the level of rigor and speed that best suits your research question.

#### Fast

Screen top 50 papers · Extract from up to 6 papers

#### Balanced **PLUS**

Screen top 500 papers · Extract from up to 25 papers

#### Comprehensive **PLUS**

Screen top 500 papers · Extract from up to 40 papers

We may use the remaining 6 paper extractions left in this billing cycle to generate this report, which might be insufficient for a rigorous analysis.

Cancel

Upgrade to Plus

Generate report

#### Recent

Impact des Réseaux Sociaux sur la Motivation Étudiante

Review

5:44pm Jun 8 ...

### What are the key papers discussing the use of ChatGPT by PhD students in history, especially regarding its benefits and limitations in academic writing, primary source analysis, and historical argumentation?

Elicit is building and refining understanding of the research. Your report will become available once all steps are complete. We will email [batatastamboul@hotmail.com](mailto:batatastamboul@hotmail.com) when your report is ready (less than 10 minutes).

Show less

Screen papers 0% · 0:29 elapsed (3 minutes estimated)

View next

Papers screened in -  
Generating screening criteria and evaluating 50 papers.

Column	Definition	Criteria matches (yes/maybe/no)
Populating criteria...		

#### Report

Status

Gather papers  
50 papers found

Screen papers  
Filtering studies based on inclusion criteria

Extract data  
Capturing key metrics and findings from every paper

Generate report  
Summarizing findings

Chat

Hang tight — you'll be able to chat with this report once it's generated

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Show less

Extract data 84% · 0:33 elapsed (3 minutes estimated)

View next

section. If the design is not explicitly stated, infer from the study's approach and methodology. If multiple designs are used, list all applicable types. If uncertain, note "Design unclear" and provide a brief explanation.

#### Academic Discipline and Context

- Specify the academic discipline(s) and specific context of the study:
- Specific field of history (e.g., American Indian history, general historical research)
- Academic level (e.g., PhD, undergraduate)
- Institutional setting (e.g., liberal arts college, research university)

- Specific field of history: American Indian history, ethnohistory
- Academic level: Undergraduate (survey and upper-level courses)
- Institutional setting: Small liberal arts college in the Midwest, regional-comprehensive university in Texas

Extract this information from the introduction, methods, or participant description sections. If multiple contexts are mentioned, list all. If the context is not clearly defined, note "Context not specified" and provide any available contextual details.

#### Report

Status

Gather papers  
50 papers found

Screen papers  
5 papers included

Extract data  
Capturing key metrics and findings from every paper

Generate report  
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Show less

Extract data Completed in 1:05

View next

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#### Academic Discipline and Context

Specify the academic discipline(s) and specific context of the study:  
- Specific field of history (e.g., American Indian history, general historical research)  
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#### Report

Status

- ✓ Gather papers  
50 papers found
- ✓ Screen papers  
5 papers included

✓ Extract data  
25 data points extracted

Generate report  
Summarizing findings

Chat

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Show less

Generate report 4:54 elapsed (5 minutes estimated)

#### Screened in 5 papers utilizing criteria

- Population
- Academic Application
- Study Design
- AI Tool
- Historical Research
- Evidence Base

#### Extracted 25 data points covering

- Study Design
- Academic Discipline and Context
- Specific Applications of ChatGPT
- Benefits and Limitations Identified
- Ethical Considerations

#### Report

Status

- ✓ Gather papers  
50 papers found
- ✓ Screen papers  
5 papers included
- ✓ Extract data  
25 data points extracted

Generate report  
Summarizing findings

Chat

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JUNE 10, 2025

## What are the key papers discussing the use of ChatGPT by PhD students in history, especially regarding its benefits and limitations in academic writing, primary source analysis, and historical argumentation?

Current literature lacks research on ChatGPT's application for history PhD students, with existing studies limited to undergraduate-level benefits in primary source analysis and critical thinking.

### ABSTRACT

Five studies meeting the inclusion criteria discuss ChatGPT's role in academic writing and related pedagogical applications. \* Rezaei et al. (2024), Vovk and Kryvosyia (2024), Chukwuere (2024), and Shahriar and Hayawi (2023) report that ChatGPT facilitates idea generation, language refinement, and productivity. \* They also warn that its use may foster overreliance, plagiarism, and a decline in traditional research and writing skills. \*

Washburn and McCutchen (2024) present evidence from undergraduate American Indian history courses where ChatGPT supports engagement, critical thinking, and the analysis of primary sources—used as a basis for critiquing bias and assessing historical narratives. \* None of the studies address ChatGPT's use by history PhD students directly or offer detailed discipline-specific guidelines for advanced historical argumentation. \*

### Report

Status

✓ Gather papers  
50 papers found

[Details ↗](#)

✓ Screen papers  
5 papers included

[Details ↗](#)

✓ Extract data  
25 data points extracted

[Details ↗](#)

✓ Generate report

[Save PDF](#)

Chat

Ask anything about the report or its underlying data



history PhD students directly or other detailed discipline-specific guidelines for advanced historical argumentation. \*

METHODS

We analyzed 5 papers from an initial pool of 50, using 6 screening criteria. Each paper was reviewed for 5 key aspects that mattered most to the research question. More on methods

RESULTS

Characteristics of Included Studies

Study	Study Focus	Methodology	Field Application
Rezaei et al., 2024	Role of ChatGPT in academic writing: scaffold vs. crutch *	Literature review *	Academic writing across disciplines (no mention of specific content in the abstract) *
Vovk and Kryvoshyia, 2024	Pros and cons of ChatGPT in academic writing instruction *	Theoretical/conceptual paper *	University academic writing instruction (no mention of disciplines in the abstract) *

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- Gather papers  
50 papers found [Details](#)
- Screen papers  
5 papers included [Details](#)
- Extract data  
25 data points extracted [Details](#)
- Generate report [Save PDF](#)

Chat

Ask anything about the report or its underlying data



Elicit - ChatGPT in Historical Research - Report.pdf - Adobe Acrobat Pro

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**Bookmarks**

- What are the key papers discussing the use of ChatGPT by PhD students in history, especially regarding its benefits and limitations in academic writing, primary source analysis, and historical
- Abstract
- Paper search
- Screening
- Data extraction
- Results
  - Characteristics of Included Studies
  - Thematic Analysis
    - Academic Writing Applications
    - Historical Research Support
    - Limitations and Challenges
  - Implementation Considerations
    - Best Practices
- References

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#### Paper search

Using your research question "What are the key papers discussing the use of ChatGPT by PhD students in history, especially regarding its benefits and limitations in academic writing, primary source analysis, and historical argumentation?", we searched across over 126 million academic papers from the Semantic Scholar corpus. We retrieved the 50 papers most relevant to the query.

#### Screening

We screened in papers that met these criteria:

- **Population:** Does the study include PhD students in history departments/programs as primary participants?
- **Academic Application:** Does the study examine ChatGPT's use in at least one of these academic contexts: academic writing, primary source analysis, or historical argumentation?
- **Study Design:** Is the study either an empirical investigation (qualitative, quantitative, or mixed methods) or a systematic review/meta-analysis?
- **AI Tool:** Does the study specifically examine ChatGPT (rather than other AI tools exclusively)?
- **Historical Research:** Does the study demonstrate direct application or relevance to historical research practices?
- **Evidence Base:** Does the study present research-based findings (rather than being an opinion piece or editorial)?

We considered all screening questions together and made a holistic judgement about whether to screen in each paper.

1

history PhD students directly or offer detailed discipline-specific guidelines for advanced historical argumentation. \*

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25 data points extracted

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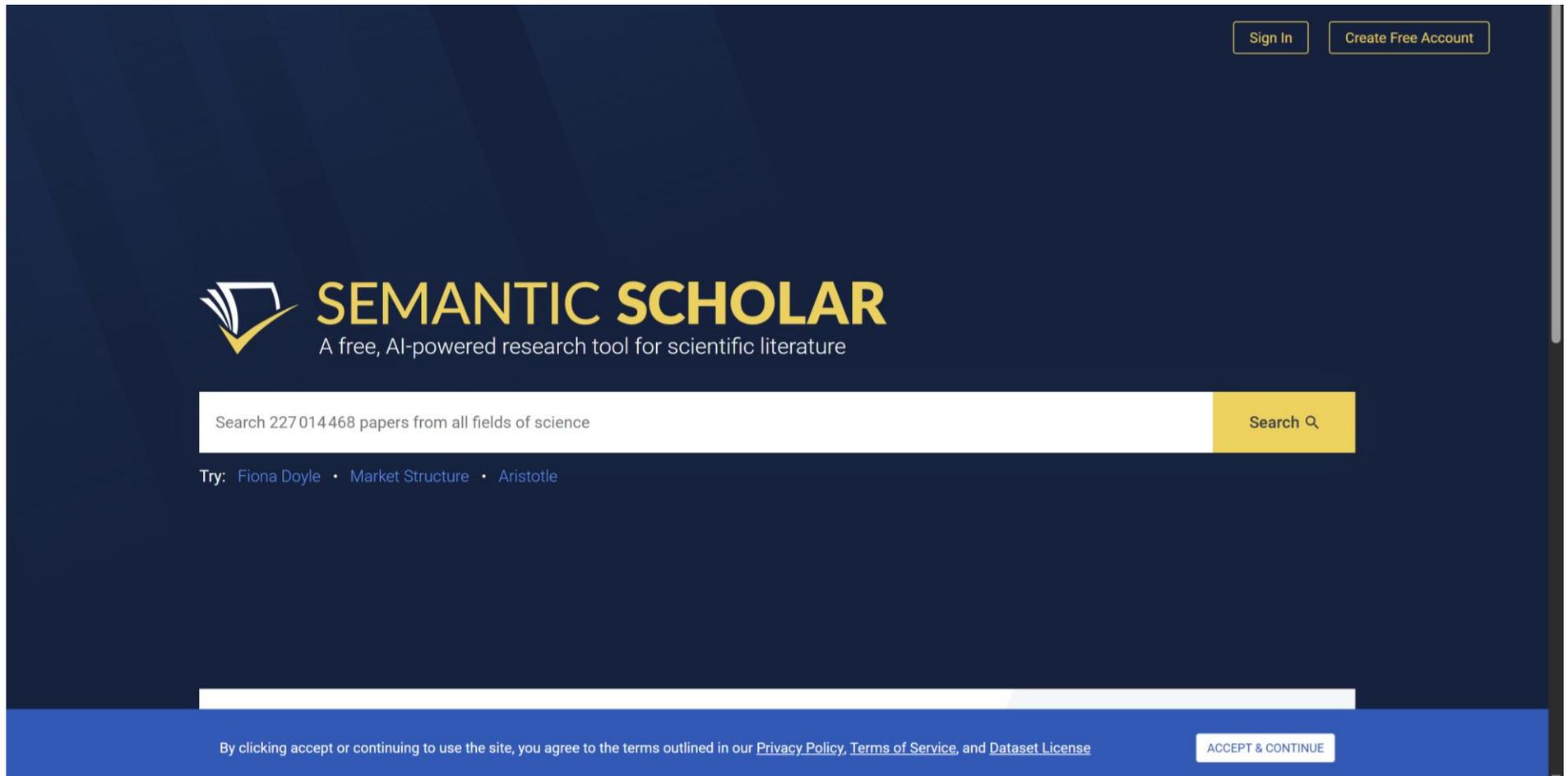
Save PDF

Chat

Ask anything about the report or its underlying data



**Transition to the second step of the workflow by submitting the results of the report generated by Elicit to Semantic Scholar.**



The image shows the Semantic Scholar homepage. At the top right, there are two buttons: "Sign In" and "Create Free Account". The main header features the Semantic Scholar logo, which consists of a stylized book icon and the text "SEMANTIC SCHOLAR". Below the logo is the tagline "A free, AI-powered research tool for scientific literature". A large search bar is positioned below the header, containing the text "Search 227 014 468 papers from all fields of science" and a yellow "Search" button with a magnifying glass icon. Below the search bar, there are suggestions: "Try: Fiona Doyle · Market Structure · Aristotle". At the bottom of the page, there is a blue footer with the text "By clicking accept or continuing to use the site, you agree to the terms outlined in our [Privacy Policy](#), [Terms of Service](#), and [Dataset License](#)" and an "ACCEPT & CONTINUE" button.

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# An Interview with Jeffery Washburn and Jennifer McCutchen

Julia Gossard • Published in Teaching History: A Journal... 16 January 2025 • History, Education, Computer Science • Teaching History: A Journal of Methods

**TLDR** The following interview expands on the ideas covered in the article "AI Meets AI: ChatGPT as a Pedagogical Tool to Teach American Indian History" and provides additional thoughts for readers on the growth and future of AI. [Expand](#)

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### Related Papers

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M. Kwan J. Lo +11 authors S. Yao

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M. Sagong K. Lee E. Lee

#### Importance of Patient History in Artificial Intelligence-Assisted Medical Diagnosis: Comparison Study

Fumitoshi Fukuzawa Yasutaka Yanagita

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TLDR (short for Too Long, Didn't Read) is an automatically generated short summary of a paper.

If you have feedback on this experience, contact us.

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## Related Papers

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