



# THE USE OF GENERATIVE AI AND AI-ASSISTED TECHNOLOGIES IN THE DOCTORAL SCHOOL OF EDUCATION

This guideline specifies the permitted uses of artificial intelligence (AI) and AI-assisted technologies in the Doctoral School of Education [DS], University of Szeged [USZ]. It is created to help responsible and ethical use of these tools while supporting academic integrity and informed decision-making.

The guideline covers using AI tools in the research process. This includes the review of literature, data analysis, writing, and presentations. The principles apply to all doctoral students, regardless of their training and research programs, as well as to all instructors and supervisors at the DS.

## What are your responsibilities?

You are allowed to use generative AI and AI-assisted technologies in the writing process, to **improve** the clarity, fluency, and readability of your writing. You may use AI tools for **initial ideation**, generating basic ideas on a topic that you must then further develop and research on your own. AI tools can also help with **identifying** relevant academic literature, but verifying, analyzing, and interpreting these sources is your responsibility and/or your instructor's. For **analyzing and visualizing data**, you may use AI tools to create an initial idea, though you must ensure that all data collection, curation, and interpretation are done by you and/or your instructor.

**All students** must disclose the use of any AI tools (including AI-assisted technologies, such as Large Language Models) in your work, including the specific tools used, their purpose, and the nature of their contributions, by following the instructions below.

**Disclosure:** *In preparing this work, the author used [NAME TOOL / SERVICE] for [SPECIFIC TASK/FUNCTION]. [OPTIONAL: Briefly describe the tool's impact, e.g. to improve grammar.] The author reviewed and edited the content generated by the tool, ensuring its accuracy and consistency with their research and arguments. The author takes full responsibility for the content and originality of the dissertation/presentation/research plan/data analysis/research report.*

This disclosure statement about any AI or AI-assisted technologies used in your work should be added before the references section.

## How can the Doctoral School support you in using AI responsibly?

- The DS will offer workshops and training on the responsible and ethical use of AI in academic writing and research.
- We provide a list of articles, educational materials, websites, and webinars to help you master the ethical use of AI in research.
- We encourage you to give feedback on your experiences using AI tools through surveys or focus groups, allowing us to improve our support infrastructure.

## What are the prohibited uses?

- The use of AI tools to **generate** original content is strictly prohibited. AI should never be applied to produce any work that is not grounded in foundations created by you and/or your instructor, including research questions, hypotheses, methodologies, results, discussions, conclusions, or any other core intellectual contributions.
- The use of biased or discriminatory AI tools. You should select tools that promote the ethical principles of fairness and avoid those that could introduce bias into your work.

**This guideline will be reviewed and updated periodically to reflect on advancements in AI technology in academic research.**

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