University of Michigan Researcher Reports Recent Findings in Artificial Intelligence (Public Health Students and Instructors Weigh in on Generative Artificial Intelligence: Are They on The Same Page?)

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2024 MAY 24 (NewsRx) -- By a News Reporter-Staff News Editor at Health & Medicine Week -- Fresh data on artificial intelligence are presented in a new report. According to news reporting out of Ann Arbor, Michigan, by NewsRx editors, research stated, "Generative artificial intelligence (genAI) technology is used among students, yet it remains unclear how public health students and instructors perceive it to be effective in a learning environment."

The news journalists obtained a quote from the research from University of Michigan: "We described how and why public health students and instructors are using genAI technology along with their perceived benefits and limitations of using genAI, noting where perceptions overlap. We surveyed public health students and instructors at a higher education institution in the United States. Student survey questions covered which genAI technologies they used, which activities they used genAI for, and perceived benefits and limitations of using genAI. Questions for instructors covered which genAI technology they used, course activities genAI was integrated, and perceived benefits and limitations of using genAI. Student respondents (n = 300) indicated using genAI technology for writing or clarifying concepts. Students and instructors (n = 62) agreed genAI technology could save time on tedious tasks and will be part of our future workforce."

According to the news reporters, the research concluded: "They agreed that appropriate use in the classroom will better prepare future professionals. Alternatively, students and instructors indicated genAI may impede learning, produce inaccurate information, and pose opportunities for unethical behavior. While students and instructors agree on many aspects of genAI technology, instructors should be explicit about their expectations and rationale for use of genAI technology in classrooms."

For more information on this research see: Public Health Students and Instructors Weigh in on Generative Artificial Intelligence: Are They on The Same Page?. Pedagogy in Health Promotion, 2024. The publisher for Pedagogy in Health Promotion is SAGE Publications.

A free version of this journal article is available at https://doi.org/10.1177/23733799241246954.

Our news editors report that additional information may be obtained by contacting Olivia S. Anderson, University of Michigan, Ann Arbor, MI, United States. Additional authors for this research include Frederique A. Laubepin, Ella T. August.

ORCID is an identifier for authors and includes bibliographic information. The following is ORCID information for the authors of this research: Olivia S. Anderson (orcid.org/0000-0001-8313-3682), Ella T. August (orcid.org/0000-0001-5151-1036).

Keywords for this news article include: University of Michigan, Ann Arbor, Michigan, United States, North and Central America, Public Health, Machine Learning, Health and Medicine, Emerging Technologies, Artificial Intelligence.

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