

Using Generative AI Tools for Public Health Work

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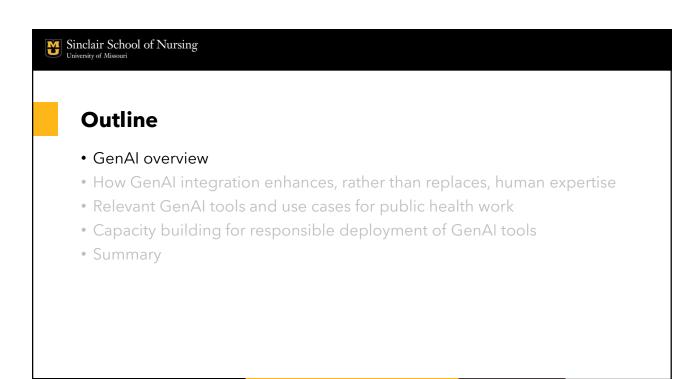
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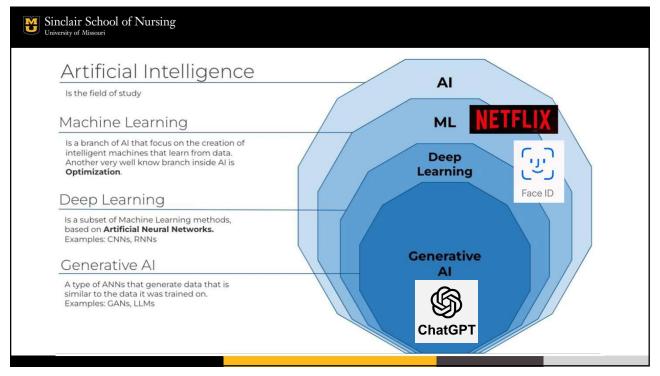
2025 Joint Public Health Conference | September 24, 2025 | Columbia, MO

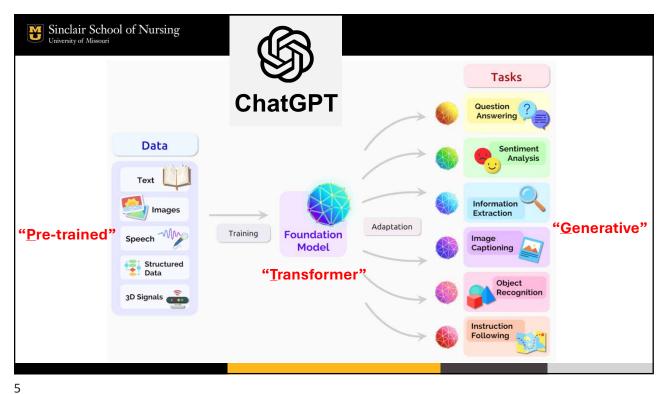


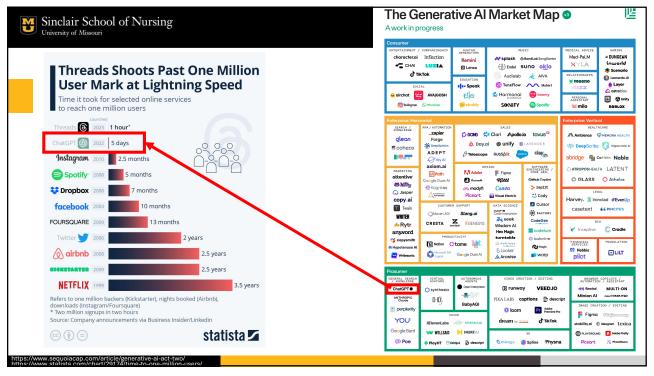
Outline

- GenAl overview
- How GenAl integration enhances, rather than replaces, human expertise
- Relevant GenAl tools and use cases for public health work
- Capacity building for responsible deployment of GenAl tools
- Summary









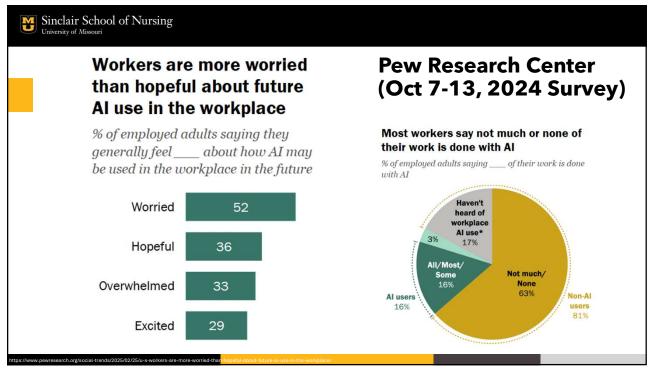


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SMALL BUSINESS

Al Is Here To Stay: How To Adapt,

Thrive And Lead

By Carmen Skipworth, Forbes Councils Member.

for Forbes Business Council, COUNCIL POST | Membership (fee-based)

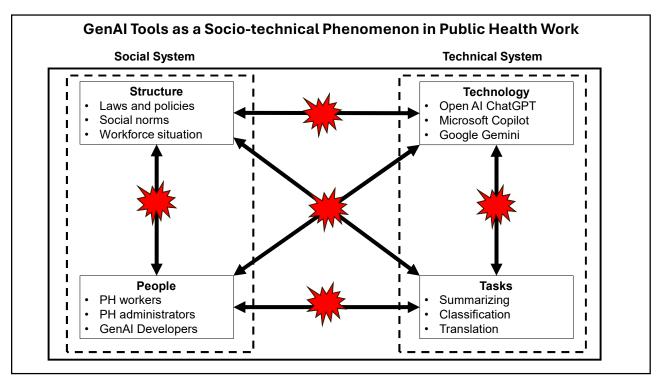
Published Jul 14, 2025, 07:00am EDT

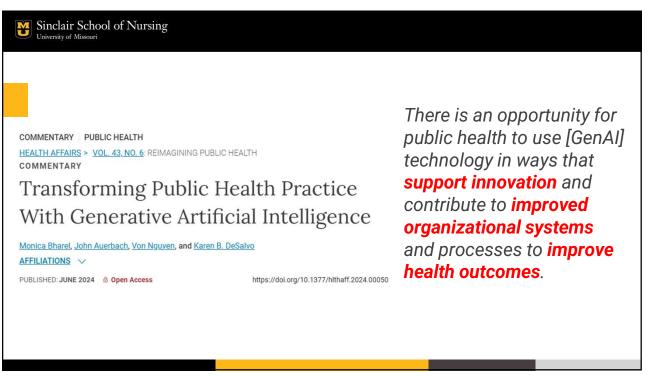
Technology in Society

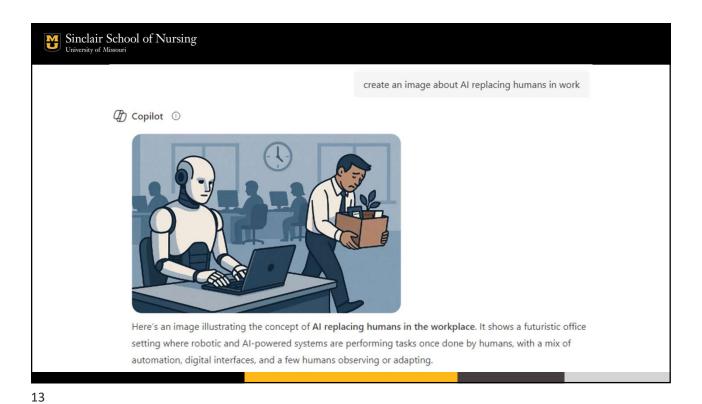
Volume 75, November 2023, 102372

Generative AI: Here to stay, but for good?

Henrik Skaug Sætra







Dwindling Workforce

THE 10 BSSENTIAL PUBLIC HEALTH SERVICES

To protect and genome the health of geograph of communities. To Standing Public Health has resulted in a suppose a figure work for public Health services the land by producing public Health services the land by good of the land by the land t



Nature of Public Health Work



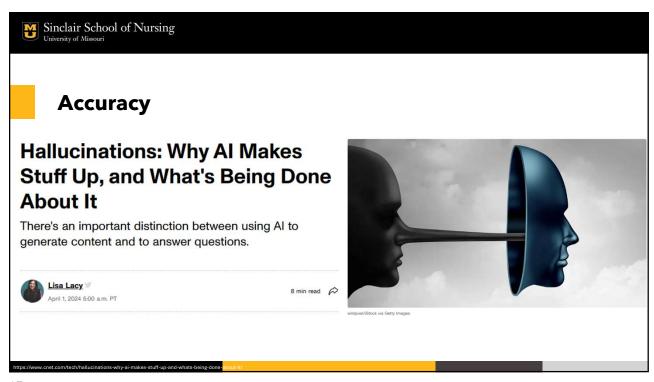
Workforce for 21st-Century Health and Health Care: A Vital Direction for Health and Health Care

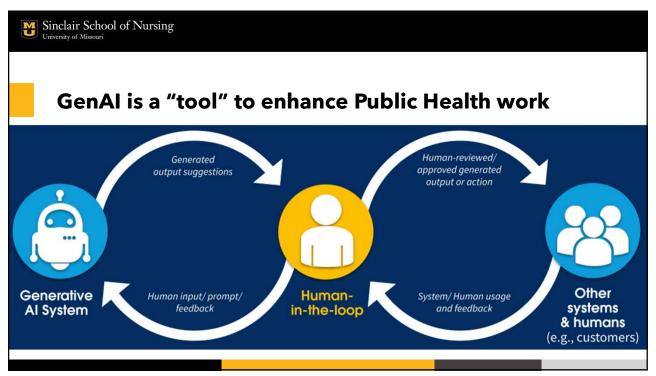
Public health is *labor-intensive work*, especially in low-income and disadvantaged communities.

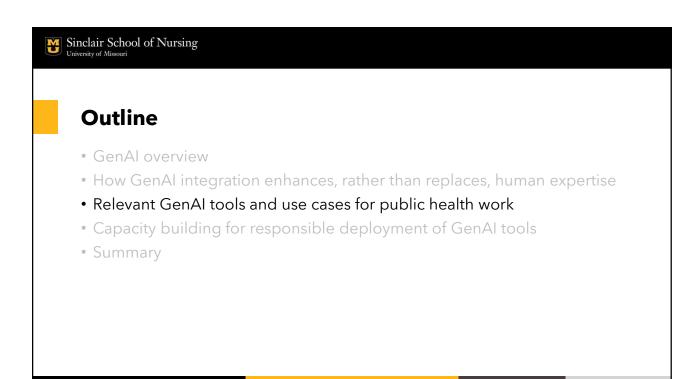
https://nam.edu/perspectives/workforce-for-21st-century-health-and-health-care-a-vital

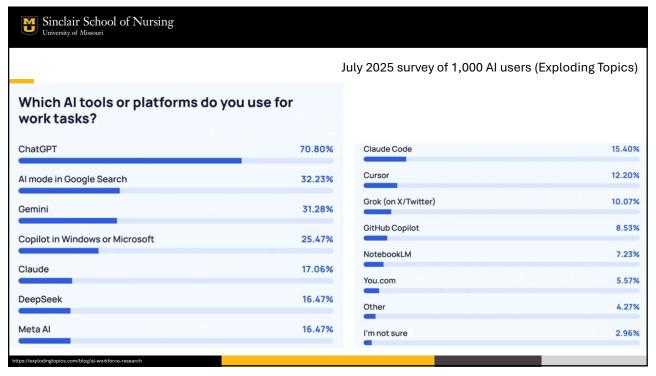
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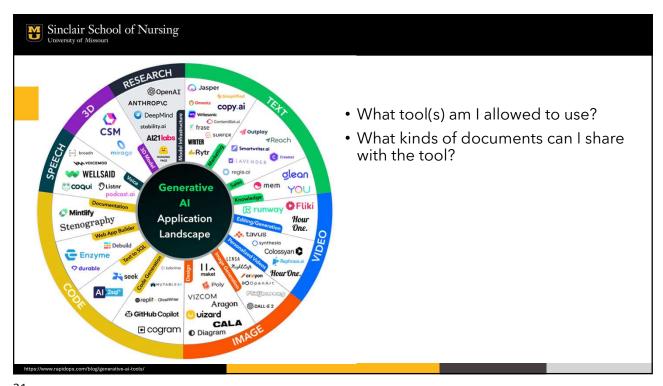


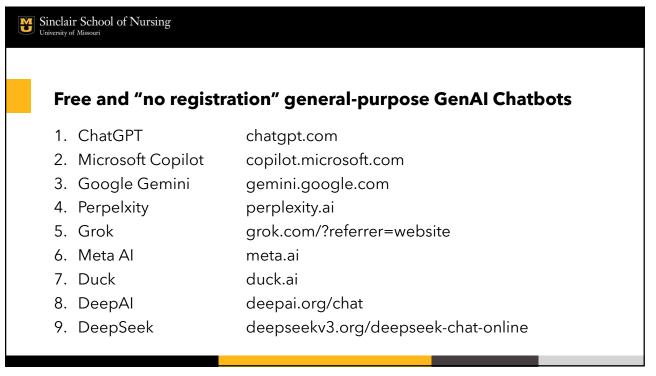


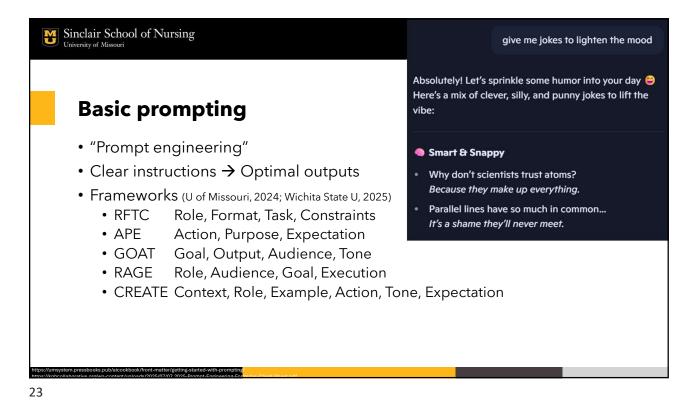


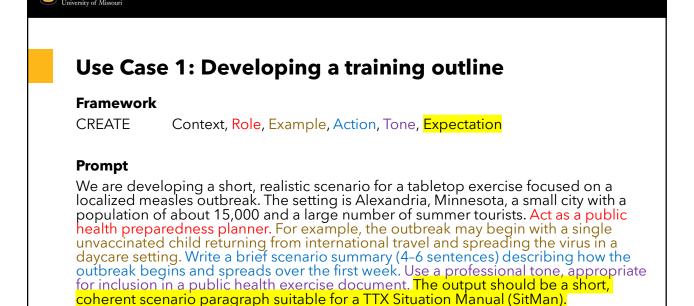












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Use Case 2: Developing campaign materials

Framework

RAGE Role, Audience, Goal, Execution

Prompt

You are a communications specialist at a local health department. Your audience is high school students. Your goal is to reduce stigma and encourage teens to seek mental health support. Write three short, punchy taglines that could be used on posters or social media.

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Use Case 3: Tailoring health information

Framework

RFTC Role, Format, Task, Constraints

Prompt

Assume the role of a community health worker in a rural county in Missouri. Create a bulleted 100-word information sheet for parents about the importance of having a flu vaccine in Fall 2025. Ensure that the text is at a 5th-grade reading level.





Use Case 4: Summarizing content

Framework

GOAT Goal, Output, Audience, Tone

Prompt

Please provide a summary of the "2024 Missouri State Health Assessment Report." Ensure that it is within 300 words and use bullet points for the most important insights. The summary should be prepared for community members in Missouri. Use a casual tone.

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