

AI Modalities in Health Sciences Professions Education Survey Questions

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We appreciate your interest in taking part in this survey. The aim of this study is to gather information about the present usage and viewpoints regarding AI technology in your education at YOUR INSTITUTION HERE. By gathering your responses, we hope to gain a comprehensive understanding of the current level of interest and opinions among students and faculty regarding the implementation of generative AI modalities such as, but not limited to, ChatGPT or Google Bard. If you have any additional questions or concerns, please feel free to let us know.

1) Please select your position at YOUR INSTITUTION HERE

- ☐ Clinical Sciences Faculty
- ☐ Basic Sciences Faculty
- ☐ Other Faculty
- ☐ Pre-clerkship Student
- ☐ Clerkship Student
- ☐ Staff Member

2) Do you use generative AI tools for learning/professional purposes at YOUR INSTITUTION HERE?

- ☐ Yes, I have used generative AI tools (1)
- ☐ No, I have never used generative AI tools (2)
- ☐ No, I have heard of it, but have never used AI tools (3)
- ☐ No, I have never used generative AI tools, but I am planning on using them (4)
- ☐ No, I am unaware of what generative AI tools are (5)

3) If yes, describe your usage (select all that apply)

- ☐ Asking questions as a search engine (e.g., ChatGPT, Google Bard, Claude, Copilot)
- ☐ Editing free response answers, essays, or assignments
- ☐ Communication purposes (e.g., composing or editing emails)
- ☐ Study tools (e.g., summarize learning material, creating practice tests/questions, study plans, mnemonics, patient cases, etc.)
- ☐ Organization, creation, or presentation of lecture material for designated courses
- ☐ Other

4) How often are you integrating AI modalities for learning/professional purposes during the past month?

- ☐ Five or more times a week
- ☐ Once or twice a week
- ☐ Once a week
- ☐ Once a month
- ☐ A few times in the past month
- ☐ Did not use any generative AI tools in the past month

5) Are you a student currently enrolled at YOUR INSTITUTION HERE?

- ☐ Yes, I am currently enrolled at YOUR INSTITUTION HERE
- ☐ No, I am not currently enrolled at YOUR INSTITUTION HERE
- ☐ I am a faculty member currently enrolled in courses at YOUR INSTITUTION HERE

6) Which college are you enrolled with at YOUR INSTITUTION HERE?

- ☐ College of Medicine (1)
- ☐ College of Pharmacy (2)
- ☐ College of Nursing (3)
- ☐ College of Health Sciences (4)
- ☐ College of Public Health (5)
- ☐ Prefer Not to Answer (6)

7) If you are a student and answered YES for use of AI for study tools then, please rate the relative importance of each item as it relates to your learning of the health sciences

	Not at All Important (1)	Somewhat Important (2)	Important (3)	Very Important (4)
To summarize learning materials provided by instructor (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To summarize assigned reading material (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To create practice test questions or vignettes (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To schedule my day's study plans (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To develop mnemonics (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To develop clinical cases that relate to course (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To test my understanding of what I studied (7)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To generate flashcards (8)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To create patient simulation encounters (9)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
For help answering assigned questions (10)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

- 8) A large language model (LLM) is a type of artificial intelligence (AI) program that can recognize and generate text, among other tasks. LLMs are trained on huge sets of data. LLMs are built on machine learning: specifically, a type of neural network called a transformer model. For each of the following items below, please rate the relative importance of each item as it relates to your career in the health sciences profession.

	Not at All Important (1)	Somewhat Important (2)	Important (3)	Very Important (4)
Being prepared to work using AI modalities (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Being able to function as clinician using AI modalities (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Being able to function as clinician without using AI modalities (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Learning about different large language models (LLMs) as they impact my education (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Learning about different large language models (LLMs) as they impact my profession (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Gaining clinical experiences using LLMs (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

9) Which Gen AI tools have you used or are familiar with? (Check all that apply)

- ☐ ChatGPT (free version)
- ☐ ChatGPT (Subscription only)
- ☐ Microsoft Copilot
- ☐ Google Gemini
- ☐ Bard
- ☐ DALL-E 2 – OpenAI
- ☐ Claude
- ☐ Audiogen
- ☐ SlidesAI.io
- ☐ Stability AI
- ☐ Adobe Firefly
- ☐ Canva AI
- ☐ Piktochart
- ☐ Infogram
- ☐ Visme
- ☐ DeepL
- ☐ Amazon Bedrock
- ☐ GitHub Copilot
- ☐ Other (please specify)

10) Use this space to describe any additional thoughts or perceptions you may have about integrating AI modalities into health sciences professions education.

End of Block: Default Question Block
