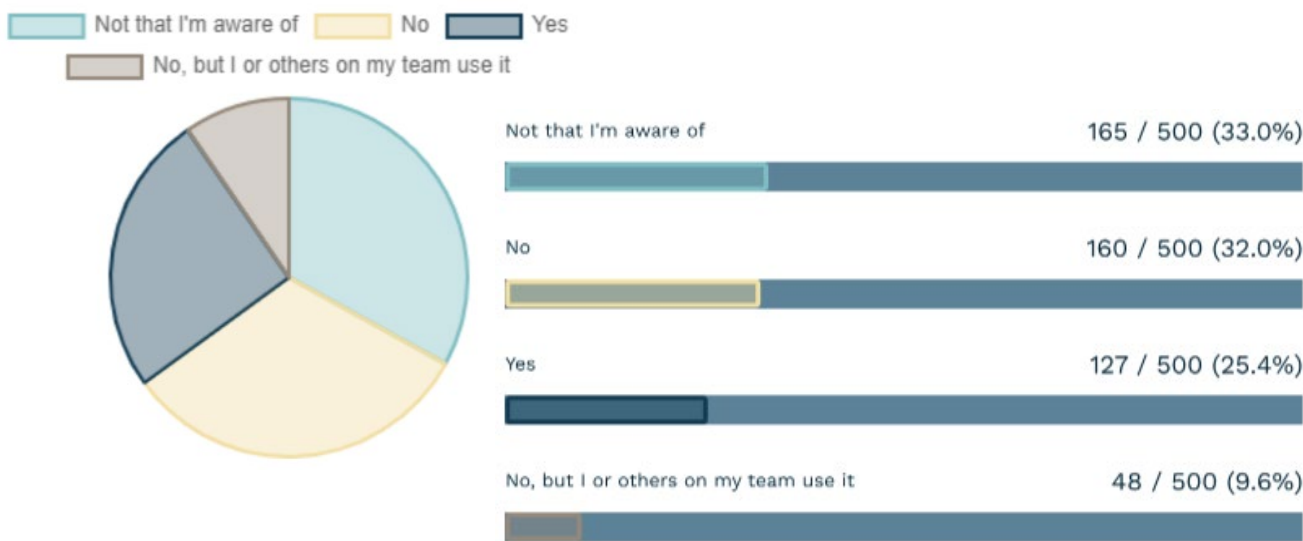


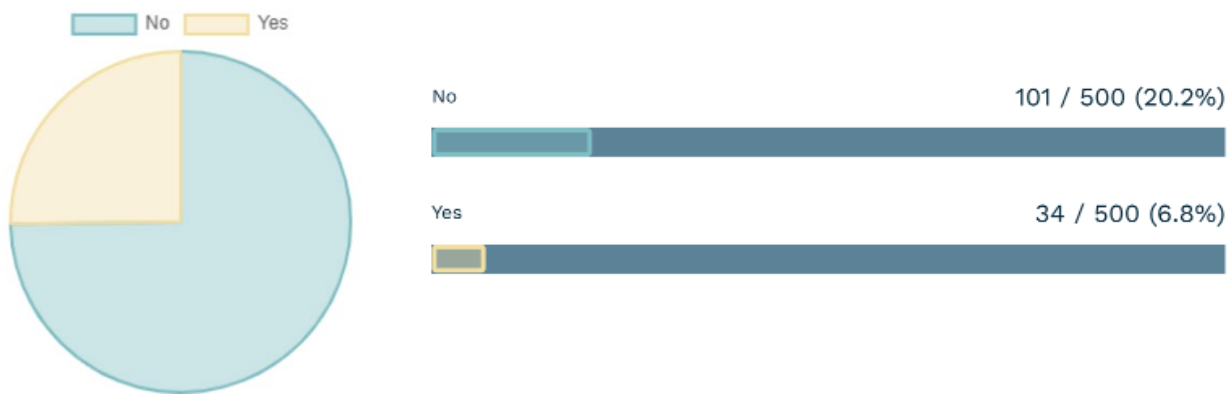
# Does your employer/facility utilize AI?

500 out of 500 people answered this question.



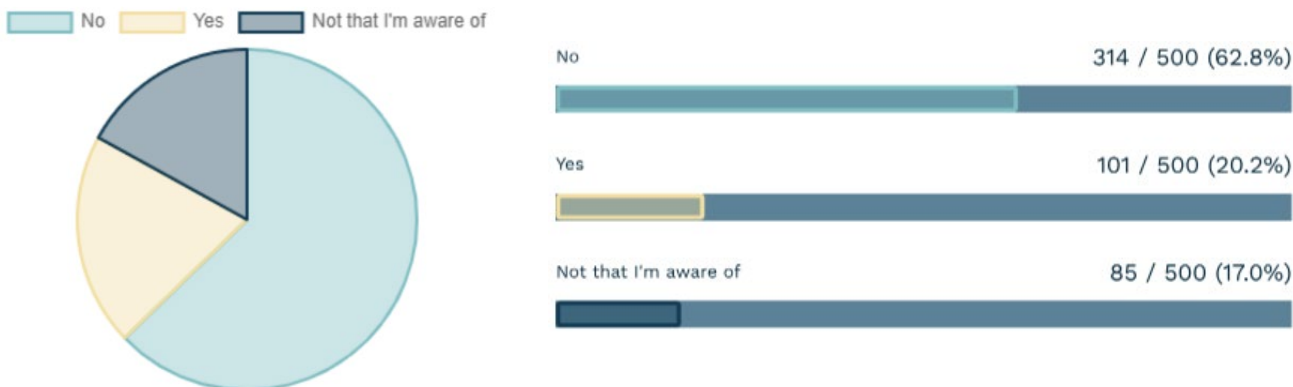
## If yes, do they have a formalized policy for using AI?

135 out of 500 people answered this question.



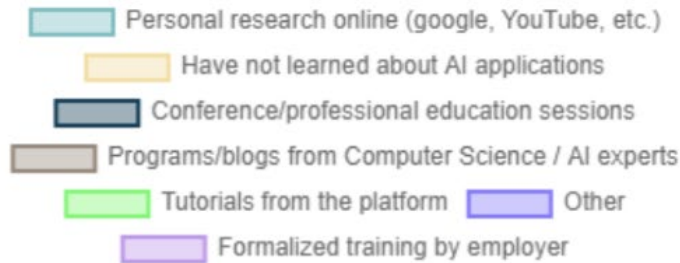
## Do you utilize AI in your daily work?

500 out of 500 people answered this question.

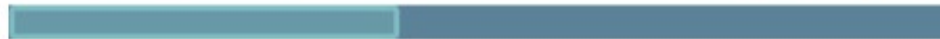


# How have you learned about AI applications you are aware of and/or use?

**500** out of **500** people answered this question.



Personal research online (google, YouTube, etc.) 208 / 500 (41.6%)



Have not learned about AI applications 184 / 500 (36.8%)



Conference/professional education sessions 110 / 500 (22.0%)



Programs/blogs from Computer Science / AI experts 67 / 500 (13.4%)



Tutorials from the platform 57 / 500 (11.4%)



Other 56 / 500 (11.2%)

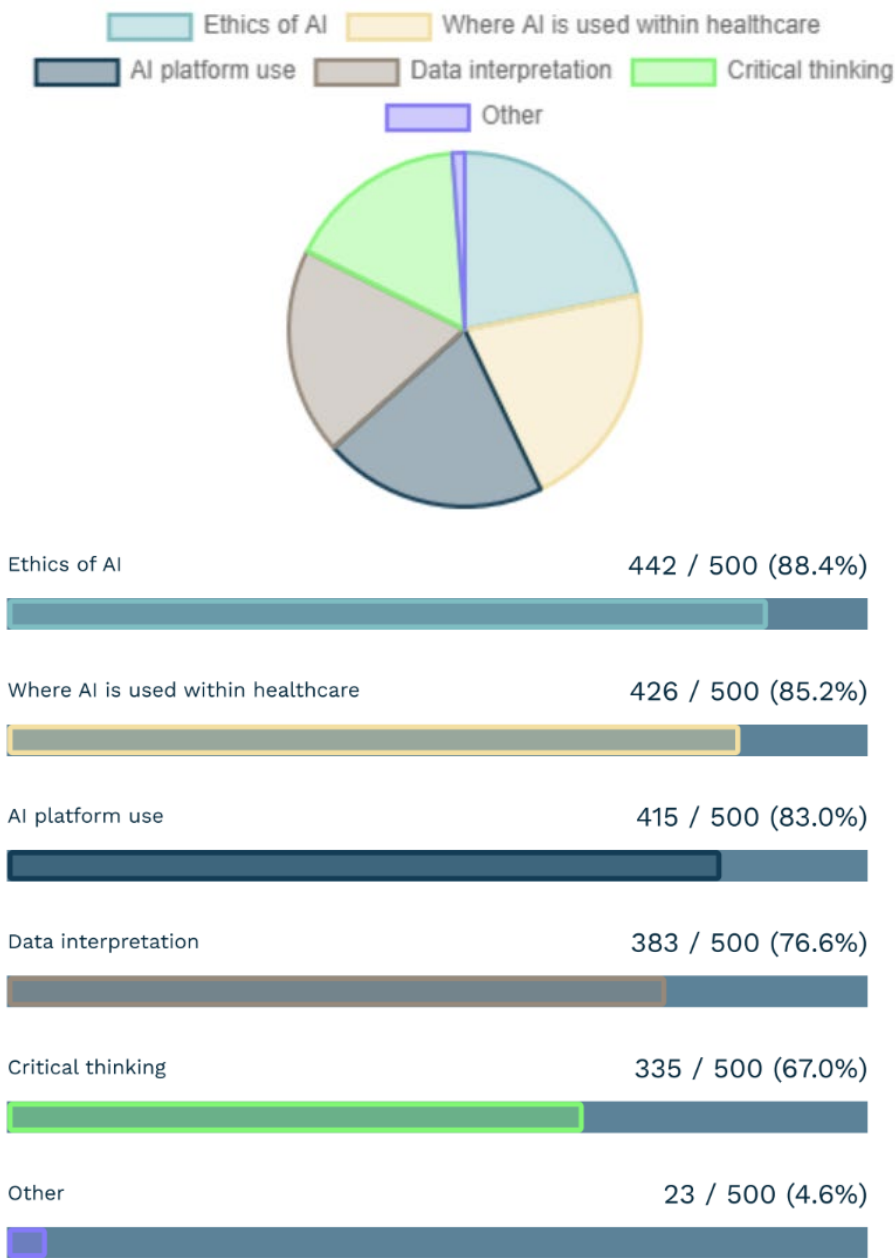


Formalized training by employer 33 / 500 (6.6%)



# What professional skills do you think dietitians will need more training on as AI becomes more prevalent?

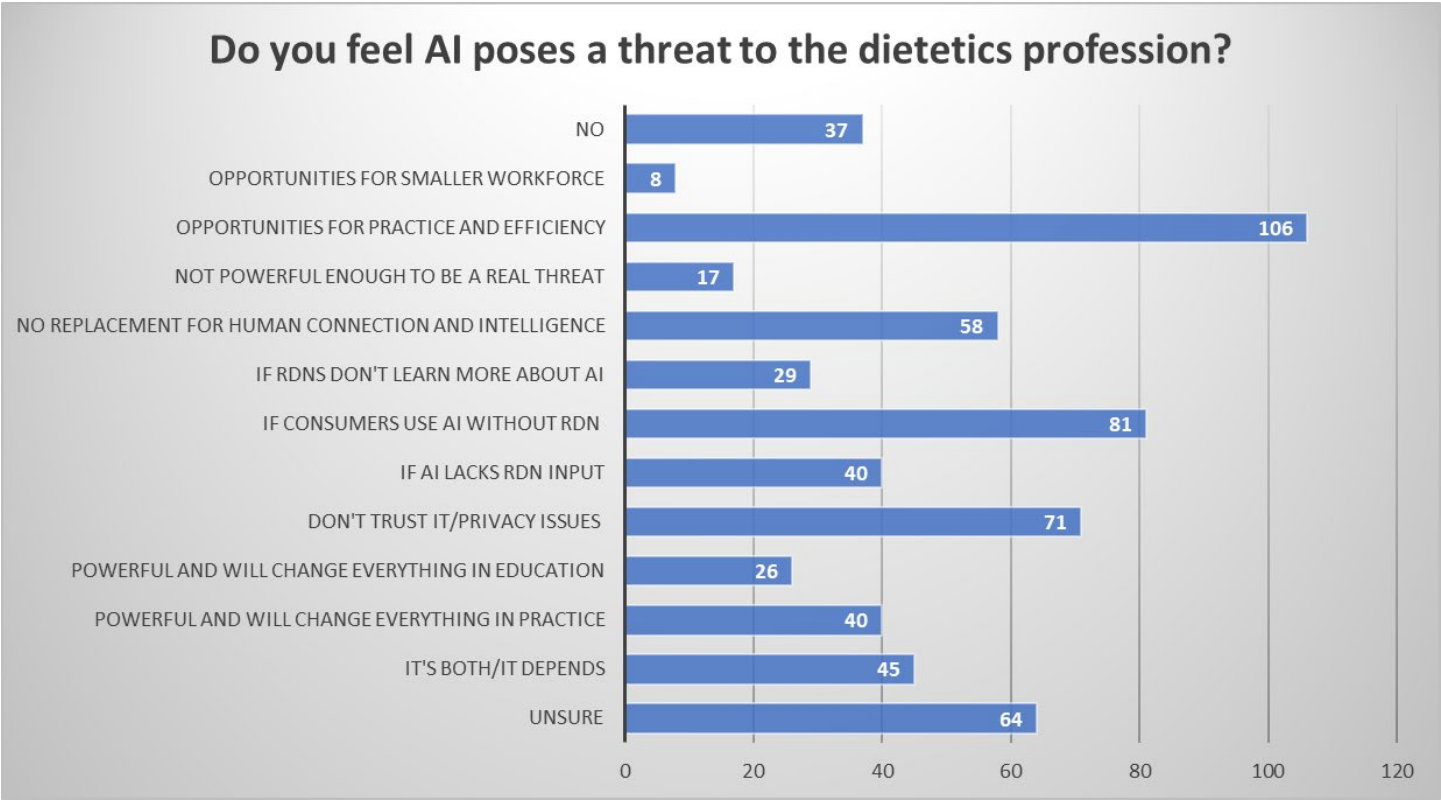
500 out of 500 people answered this question.



## Do you feel AI poses a threat to the dietetics profession? Why or Why not?

Categories and Subcategories	Explanation of Code	Exemplifying Quotations
Unsure	Any comment that says person doesn't know, doesn't feel like they know enough to answer the question or have an opinion	I'm not sure. I don't know enough about it
It's both/It depends	Any comment that explains how complicated it is to answer the question	Depends on how it is used. Should not replace critical thinking skills
<b>Yes</b>	If "yes" is indicated without a reason	Yes
Powerful and will change everything in practice	Agreement that it is a threat because of all the known and unknown implications of the applications of AI	AI is probably a threat to most professions
Powerful and will change everything in education	Comments about students and interns using AI, about how use of AI will affect critical thinking and properly preparing future workforce	Yes - I am in education. I am afraid students will use it and not learn how to write or communicate.
Don't trust it/Privacy issues	Lack of transparency of where information comes from and how else information is being used and stored within AI	Yes, who's running the information
If AI lacks RDN input	Threat is in AI programs using information that is not vetted by RDNs, lack of consistent way to make sure data is accurate, current, evidence-based, etc.	It can be harmful if information provided isn't valid or resourced by an educated professional. i.e.: meal planning
If consumers use AI without RDN	Threat is in consumers using AI instead of consulting an RDN to ensure information is accurate, current, evidence-based, etc.	If used in place of critical thinking and searching for evidence, then could potentially cause harm to patients
If RDNs don't learn more about AI	Threat is in RDNs not knowing enough about AI, how it works, how it can and should be used, and its limitations	Yes, if dietitians are not prepared to use their critical thinking skills and knowledge of threats
<b>No</b>	If "no" is indicated without a reason	No
No replacement for human connection and intelligence	Any comments that indicate AI is not a threat because of the level of skills involved with nutrition and dietetics practice, including counseling, empathy, critical thinking, etc.	No because human connection and cognition. I believe it can enhance our work and help our patients and clients in between sessions with things like meal planning.
Not powerful enough to be a real threat	Opinion that AI is not capable of replacing the work that RDNs do in any way	No of course not. It's not very intelligent honestly.
Opportunities for practice and efficiency	Any comments about how AI can help RDNs work more efficiently, opportunities to spend more time with patients and less time on mundane tasks	No, it helps dietetic professionals be more efficient
Opportunities for smaller workforce	Any comments about how AI is an opportunity to provide more care with a smaller workforce of the near future	With the upcoming shortage in the labor market, we will need the assistance of AI to do all the work there is to do.

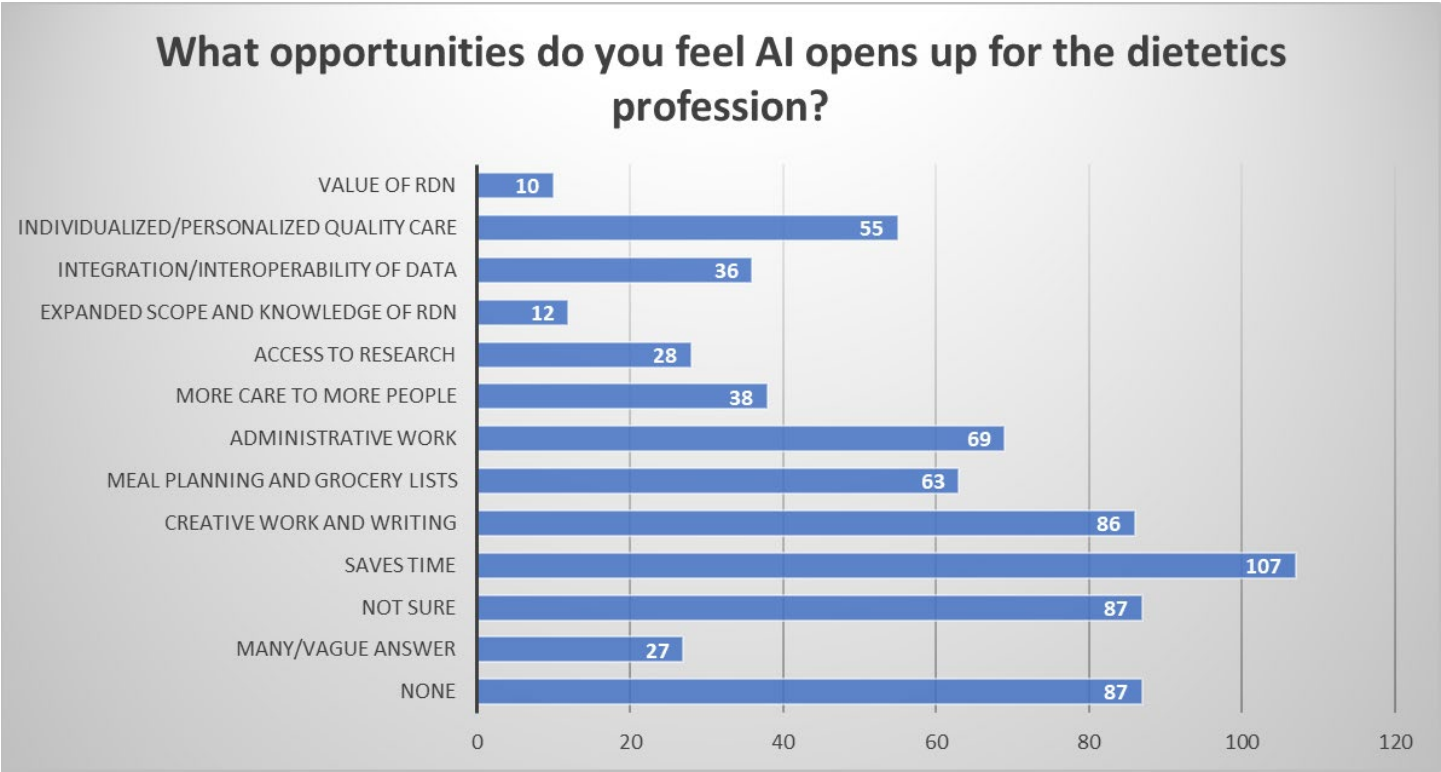
Results



### What opportunities do you feel AI opens up for the dietetics profession?

Categories and Subcategories	Explanation of Code	Exemplifying Quotations
None	Comments that indicate they disagree with there being an opportunities for the profession	Bad idea overall
Many/Vague Answer	Comments that indicate they agree there are opportunities, but they are not specified in the response	endless opportunities
Not Sure	Unsure, claims to not be familiar enough with AI to answer the question	I've no idea.
Saves time	General comments about saving time	Saves some time.
Creative work and writing	more efficiency in writing and other creative needs for promoting the profession, services by RDNs, etc. as well as educational materials for consumers and students	programs like ChatGPT and programs for social media content creation may make it easier for professionals to create content that can be distributed out to the public
Meal planning and grocery lists	more efficiency in creating meal plans, grocery lists, etc. for consumers	Developing meal plans and grocery lists for clients. Doing small projects.
Administrative work	Any comments about the ability for RDNs to use AI to fill out documentation, charts, reports, billing, reimbursement, etc.	Might help with some of the repetitive tasks of medical charting, and other documentation.
More care to more people	Comments about RDN's ability to see more people, have an impact on larger groups of people because time has been saved by using AI	Efficiency and the opportunity to support more communities.
Access to Research	Ability for RDNs to use AI for accessing research more quickly, as well as consumers accessing research more quickly, as a starting point	Might be useful when searching for examples on "how to" or when need to better understand complex mechanisms
Expanded scope and knowledge of RDN	Use of AI can be an opportunity for RDNs to learn more about its potential, about technology in general and how they can use technology to do more things, get expertise in further areas	It may help fewer RDs be more productive. It may also help learners develop critical thinking, as AI doesn't always get things right.
Integration/Interoperability of data	AI's potential in collecting data as well as opportunities for integrating and streamlining systems of data use and analysis	Data collection
Individualized/Personalized quality care	Screenings, ability for RDNs to provide more precise, personalized care, utilizing AI as a tool	Identification of nutrition risk in hospitals instead of having to search for the information, clinical decision making, communications
Value of RDN	The opportunity for consumers and other health professionals to see the value of RDNs and NDTRs in making sure AI is accurate and evidence-based	Showing we are the experts.

Results



## What are the ethical considerations to consider for using AI within the dietetics profession?

Categories and Subcategories	Explanation of Code	Exemplifying Quotations
Unsure	Any comments that say the person is not sure or doesn't not feel they can answer this question	I need to learn more about AI and how it might be used to answer this question
Many	Any comments that say there are many, but nothing is identified specifically	Too numerous to list
Relying on it too much	Comments about the dangers of getting too used to using AI programs to cut corners, both for RDNs in practice and for consumers	People using these platforms as a substitution for seeing a medical professional
Accuracy and Misinformation	Comments about the outputs of AI and how information is not necessarily evidence-based and/or checked by people with expertise - how easily and quickly misinformation can spread using these programs	It's not always accurate. Everything must be double-checked by hand.
Privacy Concerns	Any comments about privacy of patient information and/or data, about leaks and/or who does or does not have access to sensitive information that goes into AI	Leakage of patient data
<b>Plagiarism</b>	General comments about plagiarism	use of AI to produce work that someone claims as their own
Transparent use with patient/client/consumer	More specific comments also related to plagiarism, but more specifically about the need for RDNs to be transparent if they used AI in anyway in their work	Disclosure if AI is used within patient interactions.
<b>Lack of policies/guidelines/regulations</b>	Comments about how confusing it feels to not have clear answers about how to best use AI, especially in ethical ways	Should have some degree of regulation to avoid harm
Origin and quality of data	Related to lack of clear regulations, more specific comments about how unclear one feels about where data comes from that goes into the AI platforms, if the data/information was obtained with proper permissions	AI developers may not be ethical in how they train their models, especially using books. I have concerns that AI models may be trained with textbooks and books written by medical professionals without permission or compensation from the authors.
Hidden agenda of developers	Related to lack of clear regulations, more specific comments about not feeling comfortable on who owns these programs and what they will or will not do with information that goes in or out of it	Who's behind it



## Results

### What are the ethical considerations to consider for using AI within the dietetics profession?

