

Survey Flow



Standard: Introduction (1 Question)
Standard: Consent block (3 Questions)

EmbeddedData

PROLIFIC_PIDValue will be set from Panel or URL.

Branch: New Branch

If

If Informed consent I have read and understood the information about the study and confirm that my p... No - I do not consent, I do not wish to participate. Is Selected

EndSurvey: Advanced

Standard: Filtering (3 Questions)

Branch: New Branch

If

If Are you currently using language-based Al systems? <span style="font-

size:19px;">No Is Selected

And Are you open to use or plan to use language-based Al systems in the next couple of months? No Is Selected

EndSurvey: Advanced

Standard: General Information about Al (9 Questions)

Branch: New Branch

If

If Are you currently using language-based Al systems? Yes Is Selected

Standard: Use frequency, role, evaluation of favorite Al (21 Questions)

Standard: Al delegation (14 Questions)

BlockRandomizer: 1 - Evenly Present Elements

EmbeddedData

RandomOrder = 1

EmbeddedData

RandomOrder = 2

Branch: New Branch



If

If RandomOrder Is Equal to 1

Standard: random order self efficacy 1 (1 Question)

Standard: delegate task types (1 Question)

Standard: random order self efficacy 2 (1 Question)

Branch: New Branch

If

If RandomOrder Is Equal to 2

Standard: random order self efficacy 2 (1 Question)

Standard: delegate task types (1 Question)

Standard: random order self efficacy 1 (1 Question)

Block: General Al items (6 Questions)

Standard: General Al Knowledge (5 Questions)

Standard: Personality (5 Questions)

Standard: Why still non-user? (2 Questions)

Standard: Demographics and Consent2 (13 Questions)

EndSurvey:

Page Break



Start of Block: Introduction

IntroText

Welcome to our study series "Evolution of Al perceptions" Six surveys - every two months - increasing compensation + one-time bonus of 10\$ when you participate in all six studies! please only take part in this study when you want to participate in all six studies and use Al systems or are open to do so in the next months



Dear participant Thank you for your interest in this survey series on perceptions and usage of artificial intelligence (AI). By AI, we refer to language-based, generative systems like ChatGPT, Copilot, Claude, Gemini, as well as systems like Siri, Apple Intelligence, or Amazon's Alexa. This research will involve six surveys, through which we aim to explore how your use, perceptions, and attitudes towards these AI-based systems evolve over time. Our team of researchers from the Knowledge Media Research Center (Leibniz-Institut für Wissensmedien) in Tübingen, Germany, is conducting this study. We are specifically seeking participants from the US because many AI technologies are first launched there. The study has been approved by our local ethics committee (number LEK 2024/031). Please review the following information carefully before deciding whether to participate in all six surveys.

Procedure This survey will take about 20-30min. Each of the following 5 surveys will take about 20 minutes to complete. We will first ask you a few questions about your use of Als. This will be followed by questions about your perception of these systems, your attitudes towards and your knowledge about them. The survey ends with questions about your demographics (assessed only in the first survey). Repeated surveys This is the first of six surveys that we will conduct over the next year. We will invite you to take part in a similar survey via Prolific in around 2 months. We would be delighted if you would take part again because we want to examine how the use of Al and attitudes towards it change over time. Risks and benefits There are no risks associated with participating in this survey. You will receive compensation as advertised by Prolific. We increase the compensation by 0.50\$/hour for each study. If you participate in all six surveys, you will receive an extra bonus of 10\$. Participation requirements

The survey cannot be completed on a smartphone. Please use a desktop computer, laptop, or tablet to complete this survey. Please make sure that you have a stable internet connection throughout the survey.

The prerequisite for participation is that you

- Are at least 18 years old
- Speak fluent English
- Reside in the US
- Already use Als like ChatGPT, Siri, or Alexa OR are open to using these technologies in the following months



Participation in the survey is voluntary, and you can end the survey at any time by closing the window in your browser without any negative consequences. However, you will only be compensated for a completed survey.

Confidentiality and data handling

All data will be treated as strictly confidential and will only be used for research purposes. By confirming below, you allow us to analyze your data for scientific purposes until further notice, and to use it in a completely anonymized form as part of a publication, and make it publicly available to other scientists. The data collection is pseudonymized. We automatically record your ID from Prolific, but we cannot link it to personal data like your (email) address. We will not collect any personal information beyond basic demographics, such as age and gender. We will invite you via Prolific to all follow-up surveys via your Prolific ID. This ID will be deleted from the data once the last survey has been completed, so that from this point onwards, the data is completely anonymized. The data is collected via the Qualtrics platform, which complies with the European guidelines on data storage. Name: Qualtrics LLC; CEO: Ryan Smith; Address: 2250 N. University Pkwy, 48-C, Provo, Utah 84604 Usage of anonymized data The study results and data will be analyzed by the Knowledge Media Research Center research team and used for scientific publication. The anonymity of the participants will be ensured in this process that is, data cannot be related to specific individuals. In accordance with the recommendations by the German Science Foundation (DFG) and the German Psychological Society (DGPs) for ensuring quality standards in research, the fully anonymized study data will be made accessible as open data in a trustworthy repository upon publication. Data withdrawal On the last page of this survey, you can request that your data be deleted prior to analysis. After that, you can decide until the end of the study series whether to withdraw your data. Once the series of studies has been completed, it is no longer possible to withdraw the data, as the IDs will be removed, and we can no longer identify your data. Responsible person for questions or concerns: Nico Ehrhardt Leibniz-Institut für Wissensmedien Schleichstr. 6 72076 Tübingen Germany Email: n.ehrhardt@iwm-tuebingen.de Phone: +49 7071979312 Data protection officers Data protection officer of the IWM is Ingo Berger: datenschutz-iwm@ingoberger.consulting Data protection officer of Baden-Württemberg is Dr. Tobias Keber: poststelle@lfdi.bwl.de

End of Block: Introduction

Start of Block: Consent block





participant_ID What is your Prolific-ID? Please note that this response should auto-fill with the correct ID.
informed_consent Informed consent I have read and understood the information about the study and confirm that my participation in the study is voluntary. I confirm that I am at least 18 years old. I know that I have the option to withdraw my participation in this study at any time and without giving reasons, without incurring any disadvantages. I have been informed that I can only withdraw my data until the end of the study series. I have also been informed that my data will be stored on the Qualtrics server for the duration of the study. I hereby declare that I consent to the recording of study data as part of the study and its use in anonymized form for scientific purposes, including publication in scientific journals.
Please check " Yes " to provide your consent and continue, or " No " if you do not wish to participate.
Yes - I consent, I wish to proceed with the study. (1)
○ No - I do not consent, I do not wish to participate. (2)
Display this question: If informed_consent = 2
stop_no_consent As you do not wish to participate in this study, please return your submission on Prolific by selecting the 'Stop without completing' button . Thank you - Have a nice day

Start of Block: Filtering

End of Block: Consent block

Click the button below to be redirected to Prolific.



use Are you currently using language-based AI systems?
○ Yes (1)
O No (2)
open_to_use Are you open to use or plan to use language-based AI systems in the next couple of months?
○ Yes (1)
O No (2)
Display this question:
If use = 2

stop no filter Dear Participant, Thank you for your time and interest in our study. As you indicated that you do not currently use Al and are not open to using it in the near future, we kindly ask that you return your submission on Prolific by selecting the 'Stop without completing' This study focuses on perceptions of AI evolution, so we are specifically seeking participants who interact with AI or are open to doing so in the coming months. Unfortunately, we are unable to compensate you, as we did not collect any survey data from you beyond your consent and Prolific ID. Rest assured, this data will be deleted. We appreciate your understanding and cooperation. Please return your submission on Prolific by selecting the 'Stop without completing' button. Thank you once again for your interest in our research. Have a nice day Click the button below to be redirected to Prolific.

End of Block: Filtering

And open to use = 2

Start of Block: General Information about Al

transition text

In the following, we will ask you a few questions regarding your experience with AI systems and if so, how you use them.



By AI systems we refer to dialog systems, also known as chatbots, digital assistants, or virtual agents (e.g., ChatGPT, Microsoft Copilot, Siri, Alexa, ...).

They are designed to perform tasks that typically require human intelligence and simulate human-like conversations through text-based or speech-based interactions.

numan-like conversations through text-based or speech-based interactions.
time_recording1 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)
Page Break



No Experience I have never used AI systems. (1)

Minimal Experience I have used AI systems a few times but rarely. (2)

Moderate Experience I use AI systems occasionally and understand their basic functions. (3)

Strong Experience I use AI systems often and have a solid understanding of their features and capabilities. (4)

Extensive Experience I extensively use AI systems and can effectively utilize their complex functionalities. (5)



If use = 1

Page Break —



use_freq_gnr How often have you used AI systems on average over the past 2 months?
O Never (1)
O Less than once a month (2)
O Several times a month (3)
Once a week (4)
○ Few times a week (5)
Opaily (6)
O Several times a day (7)





tsk_typs_gnr Please indicate for which purposes you generally use AI systems. I generally use AI systems for (multiple selections possible)
Writing (1)
Content Creation (excluding writing) (generating visual or audio content from scratch. Examples: composing music, creating graphics) (2)
Creative Idea Exploration (generating new ideas or concepts. Examples: brainstorming, idea generation for stories or projects, artistic inspiration) (3)
Information Search (search engine replacement, looking up some facts) (4)
Advice and Recommendation (providing suggestions or guidance based on input data. Examples: product recommendations, lifestyle advice, travel suggestions) (5)
Explanations and Learning (offering detailed explanations or educational content. Examples: explaining complex concepts, tutoring in various subjects, answering questions) (6)
Analysis and Processing (conducting analytical tasks or data processing. Examples: coding assistance, data analysis, statistical computations, sentiment analysis) (7)
Automation and Productivity (automating routine tasks to improve efficiency. Examples: scheduling, reminders, managing emails, automating workflows) (8)
Other (please list) (9)
Page Break



If tsk_typs_gnr = 1



X→	
	rtng_gnr You stated that you use AI systems for writing. Please indicate how you AI systems for writing. When writing, I use AI (multiple selections possible)
	to generate full-text drafts. (1)
	to generate entire text sections (e.g. introduction). (2)
	to improve content clarity. (3)
	to improve sentence structure and word choice. (4)
	for grammar and spell-checking purposes. (5)
	to add stylistic devices or rhetorical elements. (6)
	to help create outlines. (7)
	to organize sections and headings. (8)
	to ensure logical flow of text and coherence. (9)
	for inspiration or to overcome writer's block. (10)
	to generate new topic ideas. (11)
	to explore different perspectives on a topic. (12)
	to research information, articles and sources. (13)
	for other things. (please state them here:) (14)



Page Break —





mod_gnr For each task listed below, please indicate how you interact with the AI system most often.

Display this choice:			
If tsk_typs_gnr = 1			
Display this choice:			
If tsk_typs_gnr = 2			
Display this choice:			
If tsk_typs_gnr = 3			
Display this choice:			
If tsk_typs_gnr = 4			
Display this choice:			
If tsk_typs_gnr = 5			
Display this choice:			
If tsk_typs_gnr = 6			
Display this choice:			
If tsk_typs_gnr = 7			
Display this choice:			
If tsk_typs_gnr = 8			
	mostly via voice (1)	mix of voice and text	mostly via text (3)
	mostly via voice (1)	mix of voice and text (2)	mostly via text (3)
Display this choice:	mostly via voice (1)		mostly via text (3)
Display this choice: If tsk_typs_gnr = 1	mostly via voice (1)		mostly via text (3)
	mostly via voice (1)		mostly via text (3)
If tsk_typs_gnr = 1 Writing (1)	mostly via voice (1)		mostly via text (3)
If tsk_typs_gnr = 1 Writing (1) Display this choice:	mostly via voice (1)		mostly via text (3)
If tsk_typs_gnr = 1 Writing (1) Display this choice: If tsk_typs_gnr = 2	mostly via voice (1)		mostly via text (3)
If tsk_typs_gnr = 1 Writing (1) Display this choice: If tsk_typs_gnr = 2 Content Creation	mostly via voice (1)		mostly via text (3)
If tsk_typs_gnr = 1 Writing (1) Display this choice: If tsk_typs_gnr = 2	mostly via voice (1)		mostly via text (3)
Writing (1) Display this choice: If tsk_typs_gnr = 2 Content Creation (excluding writing) (2)	mostly via voice (1)		mostly via text (3)
If tsk_typs_gnr = 1 Writing (1) Display this choice: If tsk_typs_gnr = 2 Content Creation (excluding writing) (2) Display this choice:	mostly via voice (1)		mostly via text (3)
If tsk_typs_gnr = 1 Writing (1) Display this choice: If tsk_typs_gnr = 2 Content Creation (excluding writing) (2) Display this choice: If tsk_typs_gnr = 3	mostly via voice (1)		mostly via text (3)
If tsk_typs_gnr = 1 Writing (1) Display this choice: If tsk_typs_gnr = 2 Content Creation (excluding writing) (2) Display this choice:	mostly via voice (1)		mostly via text (3)



Display this choice: If tsk_typs_gnr = 4 Information Search (4)	0	0	0
Display this choice: If tsk_typs_gnr = 5 Advice and Recommendation (5)	0	0	0
Display this choice: If tsk_typs_gnr = 6 Explanations and Learning (6)			
Display this choice: If tsk_typs_gnr = 7 Analysis and Processing (7)		0	0
Display this choice: If tsk_typs_gnr = 8 Automation and Productivity (8)		0	0
Page Break ———			



10				
160	110	a		
	-		_	

contxt_gnr In which context do you use AI systems primarily?
O Personal context (1)
O Professional context (2)
Display this quarties:
Display this question:
If use = 2
And open_to_use = 1
contxt_noUser In which context do you see AI systems primarily used? Personal context (1)
O Professional context (2)
End of Block: General Information about Al
Start of Block: Use frequency, role, evaluation of favorite Al
Display this question:
If use = 1
χ_{\Rightarrow}



choose_favAl_gnr What is your favorite Al system? (If you don't have a favorite one, please select the system you use the most.) friendly reminder: by Al, we refer to language-based, generative systems like the ones listed below

O ChatGPT (1)
Microsoft Copilot (formerly Bing Chat) (2)
Claude (3)
○ Google Al incl. Google Gemini (formerly Bard) (4)
O Alexa (5)
○ Siri / Apple Intelligence (6)
○ Samsung Galaxy AI (7)
○ Twitter/X Grok (8)
O Meta AI (9)
O other, namely (10)
isplay this question:
If use = 2
And open_to_use = 1



choose_favAl_noUser What is your favorite Al system? (If you don't have a favorite one, please select the system you think is the best.) friendly reminder: by Al, we refer to language-based, generative systems like the ones listed below

	O ChatGPT (1)
	O Microsoft Copilot (formerly Bing Chat) (2)
	Claude (3)
	Google Al incl. Google Gemini (formerly Bard) (4)
	O Alexa (5)
	O Siri / Apple Intelligence (6)
	O Samsung Galaxy AI (7)
	○ Twitter/X Grok (8)
	O Meta AI (9)
	O other, namely (10)
Pa	ge Break ————————————————————————————————————



If use = 1



use_freq_fav

How often have you used ${\congruentering} = \frac{\congruentering}{\congruentering} = \frac{\congruentering}{\congr$

O Never (1)
C Less than once a month (2)
O Several times a month (3)
Once a week (4)
○ Few times a week (5)
O Daily (6)
○ Several times a day (7)

Display this question:





tsk_typs_fav

Page Break ———

	tasks do you use \${choose_favAl_gnr/ChoiceGroup/SelectedChoicesTextEntry}? tions possible) For
	Writing (1)
scratch. Ex	Content Creation (excluding writing) (generating visual or audio content from camples: composing music, creating graphics) (2)
brainstorm	Creative Idea Exploration (generating new ideas or concepts. Examples: ing, idea generation for stories or projects, artistic inspiration) (3)
	Information Search (search engine replacement, looking up some facts) (4)
input data.	Advice and Recommendation (providing suggestions or guidance based on Examples: product recommendations, lifestyle advice, travel suggestions) (5)
content. Exquestions)	Explanations and Learning (offering detailed explanations or educational xamples: explaining complex concepts, tutoring in various subjects, answering (6)
Examples: (7)	Analysis and Processing (conducting analytical tasks or data processing. coding assistance, data analysis, statistical computations, sentiment analysis)
Examples:	Automation and Productivity (automating routine tasks to improve efficiency. scheduling, reminders, managing emails, automating workflows) (8)
	Other (please list) (9)



()

Page Break —

Display this question:

	Not useful at all	Extremly useful
	0	100
()		
splay this question:		
If use = 2		
And open_to_use = 1		





X→
mod_fav How do you interact with \${choose_favAl_gnr/ChoiceGroup/SelectedChoicesTextEntry} most often ?
O mostly via voice (1)
mix of voice and text (12)
O mostly via text (2)
Page Break





partner_tool_fav How do you usually perceive \${choose_favAl_gnr/ChoiceGroup/SelectedChoicesTextEntry} while using it? Please choose the option that fits better.
O More like a tool (an instrument or machine you use to get things done) (1)
O More like a social actor (some form of social being you can interact with) (2)
Display this question:
If use = 2
And open_to_use = 1
X→ X→
partner_tool_noUser How do you usually perceive AI systems in general? Please choose the option that fits better.
O More like a tool (an instrument or machine you use to get things done) (1)
O More like a social actor (some form of social being you can interact with) (2)
Page Break ————————————————————————————————————



If partner_tool_fav = 2



role_partner_fav You said you perceive

\${choose_favAl_gnr/ChoiceGroup/SelectedChoicesTextEntry} more as a social actor. What role does \${choose_favAl_gnr/ChoiceGroup/SelectedChoicesTextEntry} take when you interact with it? Please select the option that fits most in most cases.

Display this question:

If partner_tool_noUser = 2





role_partner_noUser You said you perceive AI systems in general more as a social actors. In your understanding: What role do AI systems generally take when one interacts with them? Please select the option that fits most in most cases.

	Child (1)
	O Servant (2)
	O Pet (3)
	O Student (4)
	O Partner (5)
	O Teacher (6)
	O Boss (7)
	○ Friend (8)
	O Colleague (9)
	O Master (10)
	Other (11)
 Pa	ne Break ————————————————————————————————————



closeness_fav Please sele	ect the image that best represents how yo	ou perceive the relation you
have with \${choose favAl	gnr/ChoiceGroup/SelectedChoicesText	Entry}.

Pa	ge Break ————	
	O Image:Unbenannt bild7	
	O Image I Inhananat hild?	(7)
	O Image:Unbenannt bild6	(6)
	O Image:Unbenannt bild5	(5)
	O Image:Unbenannt bild4	(4)
	O Image:Unbenannt bild3	(3)
	O Image:Unbenannt bild2	(2)
	O Image:Unbenannt bild1	(1)



If use = 1



credi	bil	lity_	_fav
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Please share your perception: \${choose_favAl_gnr/ChoiceGroup/SelectedChoicesTextEntry} is ...

	1 (1)	2 (2)	3 (3)	4 (4)	5 (5)	
unbelievable	0	\circ	\circ	\circ	\circ	believable
inaccurate	\circ	\circ	\circ	\circ	\circ	accurate
untrustworthy	\circ	\circ	\bigcirc	\bigcirc	\circ	trustworthy
biased	\circ	\bigcirc	\bigcirc	\bigcirc	\circ	unbiased
not credible	0	\circ	\circ	\circ	\circ	credible

Display this question:

If use = 2

And open_to_use = 1





credibility_noUser

In my perception, AI systems are generally ...

1 (1) 2 (2) 3 (3) 4 (4) 5 (5)

	1 (1)	2 (2)	3 (3)	4 (4)	5 (5)	
unbelievable	0	0	0	0	0	believable
inaccurate	0	\circ	\circ	\circ	\circ	accurate
untrustworthy	0	\circ	\circ	\circ	\circ	trustworthy
biased	0	\circ	\circ	\circ	\circ	unbiased
not credible	0	\circ	\circ	\circ	\circ	credible
Page Break -						







Page Break -

social_pres_fav How does it feel when you are

using \${choose_favAl_gnr/ChoiceGroup/SelectedChoicesTextEntry}? Please indicate your agreement with the following statements.

	1 - Strongly disagree (1)	2 (2)	3 (3)	4 (4)	5 (5)	6 (6)	7 - Strongly agree (7)
There is a sense of human contact in the interaction.	0	0	0	0	0	0	0
There is a sense of personalness in the interaction.	0	0	0	0	0	0	0
There is a feeling of sociability in the interaction.	0	0	0	0	0	0	0
There is a feeling of human warmth in the interaction.	0	0	0	0	0	0	0
There is a feeling of human sensitivity in the interaction.	0	0	0	0	0	0	0





If use = 1 enjoyment_fav Please rate your agreement to the following statements. Strongly disagree Strongly agree 1 2 7 3 4 5 6 I find using \${choose_favAl_gnr/ChoiceGroup/SelectedChoicesTextEntry} to be enjoyable. () The actual process of using \${choose_favAl_gnr/ChoiceGroup/SelectedChoicesTextEntry} is pleasant. () I have fun using \${choose_favAl_gnr/ChoiceGroup/SelectedChoicesTextEntry}.

Page Break -



Page Break ———

If use = 1



creepy_fav Please consider whe	en you interact with
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\${choose_favAl_gnr/ChoiceGroup/SelectedChoicesTextEntry} when responding.							
	1 -						7 -
	Strongly	2	3	4	5	6	Strongly
	disagree (1)	(2)	(3)	(4)	(5)	(6)	agree (7)
	(' /						(-,
I have a queasy feeling. (1)							
I have a feeling that there is something shady. (2)							
							0
I feel uneasy. (3)							
							\circ
I have an indefinable fear. (4)							
Thate an masimasis ream (1)							\circ
This interaction somehow feels threatening. (5)							
This interaction sometion recis threatening. (5)							\circ
I don't know how to judge the interaction with							
\${choose_favAl_gnr/ChoiceGroup/SelectedChoicesTextEntry}. (6)							
. (0)							
I don't know exactly what is happening to me. (7)							
Things are going on that I don't understand. (8)							
I don't know exactly how to behave. (9)							
							0
I do not know exactly what to expect of this interaction. (10)							
							\bigcirc

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If use = 1



intell	fav
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Please share your perception: \${choose_favAl_gnr/ChoiceGroup/SelectedChoicesTextEntry} is ...

	1 (1)	2 (2)	3 (3)	4 (4)	5 (5)	
foolish	0	\circ	\circ	\circ	\circ	sensible
incompetent	0	\circ	\circ	\circ	\circ	competent
unintelligent	0	\circ	\circ	\circ	\circ	intelligent
irresponsible	0	\circ	\circ	\circ	\circ	responsible
stupid	0	\circ	\circ	\circ	\circ	knowledgeable

Display this question:

If use = 2

And open_to_use = 1





intell_noUser

Please share your perception: In my perception, Al systems are generally ...

	1 (1)	2 (2)	3 (3)	4 (4)	5 (5)	
foolish	\circ	\circ	\circ	\circ	\circ	sensible
incompetent	0	0	\circ	0	\circ	competent
unintelligent	\circ	\circ	\circ	\circ	\circ	intelligent
irresponsible	\circ	\circ	\circ	\circ	\circ	responsible
stupid	\circ	\circ	\circ	\circ	\circ	knowledgeable
Page Break						



Display this question:

If use = 1



anthro_fav

Please share your perception:

\${choose_favAl_gnr/ChoiceGroup/SelectedChoicesTextEntry} is ...

	1 (1)	2 (2)	3 (3)	4 (4)	5 (5)	
fake	0	\circ	\circ	\circ	\circ	natural
machinelike	0	\circ	\circ	\circ	\circ	humanlike
unconscious	\circ	\circ	\bigcirc	\circ	\circ	conscious
artificial	\circ	\circ	\circ	\circ	\circ	lifelike
rigid	0	0	0	0	\circ	elegant

Display this question:

If use = 2

And open_to_use = 1





anthro_noUser

Please share your perception:

 $\label{lem:choiceGroup/SelectedChoicesTextEntry} is \dots$

	1 (1)	2 (2)	3 (3)	4 (4)	5 (5)	
fake	0	\circ	\circ	\circ	\circ	natural
machinelike	0	\circ	\circ	\circ	\circ	humanlike
unconscious	0	\circ	\circ	\circ	\circ	conscious
artificial	0	\circ	\circ	\bigcirc	\circ	lifelike
rigid	0	\circ	\circ	\circ	\circ	elegant

End of Block: Use frequency, role, evaluation of favorite Al

Start of Block: Al delegation

Display this question:



trust_fav Please mark each statement with the number that best describes your feelings or your impression of \${choose favAl gnr/ChoiceGroup/SelectedChoicesTextEntry}.

	1 - Strongly disagree (1)	2 (2)	3 (3)	4 (4)	5 - Strongly agree (5)
I am confident in \${choose_favAl_gnr/ChoiceGroup/SelectedChoicesTextEntry}. I feel that it works well. (1)	0				0
The outputs of \${choose_favAl_gnr/ChoiceGroup/SelectedChoicesTextEntry} are very predictable. (2)	\circ				\circ
\${choose_favAl_gnr/ChoiceGroup/SelectedChoicesTextEntry} is very reliable. I can count on it to be correct all the time. (3)	0				\circ
I feel safe that when I rely on \${choose_favAI_gnr/ChoiceGroup/SelectedChoicesTextEntry} I will get the right answers. (4)	0				\circ
\${choose_favAl_gnr/ChoiceGroup/SelectedChoicesTextEntry} is efficient in that it works very quickly. (5)	0				\circ
\${choose_favAl_gnr/ChoiceGroup/SelectedChoicesTextEntry} can perform the task better than a novice human user. (6)	0				\circ
I like using \${choose_favAl_gnr/ChoiceGroup/SelectedChoicesTextEntry} for decision making. (7)	\circ				\circ
I trust \${choose_favAl_gnr/ChoiceGroup/SelectedChoicesTextEntry}. (8)	0				\circ

Display this question:



Q162 Please mark each statement with the number that best describes your feelings or your impression of \${choose favAl gnr/ChoiceGroup/SelectedChoicesTextEntry}.

	1 - Strongly disagree (1)	2 (2)	3 (3)	4 (4)	5 - Strongly agree (5)
I am confident in \${choose_favAl_gnr/ChoiceGroup/SelectedChoicesTextEntry}. I feel that it works well. (1)	0				0
The outputs of \${choose_favAl_gnr/ChoiceGroup/SelectedChoicesTextEntry} are very predictable. (2)	0				0
\${choose_favAl_gnr/ChoiceGroup/SelectedChoicesTextEntry} is very reliable. I can count on it to be correct all the time. (3)	0				\circ
I feel safe that when I rely on \${choose_favAI_gnr/ChoiceGroup/SelectedChoicesTextEntry} I will get the right answers. (4)	0				0
\${choose_favAl_gnr/ChoiceGroup/SelectedChoicesTextEntry} is efficient in that it works very quickly. (5)	0				\circ
\${choose_favAl_gnr/ChoiceGroup/SelectedChoicesTextEntry} can perform the task better than a novice human user. (6)	0				\circ
I like using \${choose_favAl_gnr/ChoiceGroup/SelectedChoicesTextEntry} for decision making. (7)	0				\circ
I trust \${choose_favAl_gnr/ChoiceGroup/SelectedChoicesTextEntry}. (8)	0				0

Display this question:



Q161 Please mark each statement with the number that best describes your feelings or your impression of \${choose_favAl_gnr/ChoiceGroup/SelectedChoicesTextEntry}.

	1 - Strongly disagree (1)	2 (2)	3 (3)	4 (4)	5 - Strongly agree (5)
I am confident in \${choose_favAl_gnr/ChoiceGroup/SelectedChoicesTextEntry}. I feel that it works well. (1)	0				0
The outputs of \${choose_favAl_gnr/ChoiceGroup/SelectedChoicesTextEntry} are very predictable. (2)	0				\circ
\${choose_favAl_gnr/ChoiceGroup/SelectedChoicesTextEntry} is very reliable. I can count on it to be correct all the time. (3)	0				\circ
I feel safe that when I rely on \${choose_favAI_gnr/ChoiceGroup/SelectedChoicesTextEntry} I will get the right answers. (4)	0				\circ
\${choose_favAl_gnr/ChoiceGroup/SelectedChoicesTextEntry} is efficient in that it works very quickly. (5)	0				\circ
\${choose_favAl_gnr/ChoiceGroup/SelectedChoicesTextEntry} can perform the task better than a novice human user. (6)	0				\circ
I like using \${choose_favAl_gnr/ChoiceGroup/SelectedChoicesTextEntry} for decision making. (7)	0				\circ
I trust \${choose_favAl_gnr/ChoiceGroup/SelectedChoicesTextEntry}. (8)	0				0
Page Break —————————————————————					

Page 42 of 115



Display this question:

If use = 2

And open_to_use = 1



int_use_bhvr_fav Please indicate the extent to which you agree or disagree

	1 - Strongly disagree (1)	2 (2)	3 (3)	4 (4)	5 - Strongly agree (5)
I intend to use an AI in the next 2 months. (1)	0	0	0	0	0
I predict I would use an AI in the next 2 months. (2)	0	0	0	0	0
I plan to use an AI in the next 2 months. (3)	0	0	0	0	0

Display this question:





int_use_bhvr_noUser Please indicate the extent to which you agree or disagree

	1 - Strongly disagree (1)	3 (3)	5 - Strongly agree (5)
I intend to use \${choose_favAl_gnr/ChoiceGroup/SelectedChoicesTextEntry} in the next 2 months. (1)	0		0
I predict I would use \${choose_favAl_gnr/ChoiceGroup/SelectedChoicesTextEntry} in the next 2 months. (2)	0		\circ
I plan to use \${choose_favAl_gnr/ChoiceGroup/SelectedChoicesTextEntry} in the next 2 months. (3)	0		0
Page Break ————————————————————————————————————			



del_task_diff_1 Please indicate for this tasks the extent to which you agree or disagree with the statements listed below. (note the statements will stay the same over the next sides, but the task changes) Writing a work-related e-mail

3 /	Disagree (1)	Neutral (3)	Agree (2)
This task requires social skills to complete. (1)	0	0	0
This task requires creativity to complete. (2)	0	0	\circ
This task requires a great deal of time or effort to complete. (3)	0	0	0
It takes significant training or expertise to be qualified for this task. (4)	0	0	
I am confident in my own abilities to complete this task. (5)	0	0	\circ
I trust an AI system's ability to reliably complete the task. (6)	0	0	0
Understanding the reasons behind the Al agent's actions is important for me to trust the Al agent on this task (e.g., explanations are necessary). (7)			
I trust an AI system's decisions to protect my interests and align with my values for this task. (8)	0	0	





del_task_diff_2 Please indicate for this tasks the extent to which you agree or disagree with the statements listed below. (note the statements will stay the same over the next sides, but the task changes) Writing a formal letter, e.g., to public authority

	Disagree (1)	Neutral (3)	Agree (2)
This task requires social skills to complete. (1)	0	0	0
This task requires creativity to complete. (2)	0	0	\circ
This task requires a great deal of time or effort to complete. (3)	0	0	\circ
It takes significant training or expertise to be qualified for this task. (4)	0		\circ
I am confident in my own abilities to complete this task. (5)	0	0	\circ
I trust an AI system's ability to reliably complete the task. (6)	0	0	\circ
Understanding the reasons behind the Al agent's actions is important for me to trust the Al agent on this task (e.g., explanations are necessary). (7)			0
I trust an AI system's decisions to protect my interests and align with my values for this task. (8)			





del_task_diff_3 Please indicate for this tasks the extent to which you agree or disagree with the statements listed below. (note the statements will stay the same over the next sides, but the task changes) Writing a job application

	Disagree (1)	Neutral (3)	Agree (2)
This task requires social skills to complete. (1)	0	0	0
This task requires creativity to complete. (2)	0	0	0
This task requires a great deal of time or effort to complete. (3)	0	0	\circ
It takes significant training or expertise to be qualified for this task. (4)	0	0	0
I am confident in my own abilities to complete this task. (5)	0	0	0
I trust an AI system's ability to reliably complete the task. (6)	0	0	\circ
Understanding the reasons behind the Al agent's actions is important for me to trust the Al agent on this task (e.g., explanations are necessary). (7)			
I trust an AI system's decisions to protect my interests and align with my values for this task. (8)	0		0





del_task_diff_4 Please indicate for this tasks the extent to which you agree or disagree with the statements listed below. (note the statements will stay the same over the next sides, but the task changes) Writing a brief business meeting summary

	Disagree (1)	Neutral (3)	Agree (2)
This task requires social skills to complete. (1)	0	0	0
This task requires creativity to complete. (2)	0	0	\circ
This task requires a great deal of time or effort to complete. (3)	0	0	\circ
It takes significant training or expertise to be qualified for this task. (4)	0		\circ
I am confident in my own abilities to complete this task. (5)	0	0	\circ
I trust an AI system's ability to reliably complete the task. (6)	0	0	\circ
Understanding the reasons behind the Al agent's actions is important for me to trust the Al agent on this task (e.g., explanations are necessary). (7)			0
I trust an AI system's decisions to protect my interests and align with my values for this task. (8)			





del_task_diff_5 Please indicate for this tasks the extent to which you agree or disagree with the statements listed below. (note the statements will stay the same over the next sides, but the task changes) Writing a condolence card to a friend

	Disagree (1)	Neutral (3)	Agree (2)
This task requires social skills to complete. (1)	0	0	0
This task requires creativity to complete. (2)	0	0	0
This task requires a great deal of time or effort to complete. (3)	0	0	0
It takes significant training or expertise to be qualified for this task. (4)	0	0	0
I am confident in my own abilities to complete this task. (5)	0	0	0
I trust an AI system's ability to reliably complete the task. (6)	0	0	0
Understanding the reasons behind the Al agent's actions is important for me to trust the Al agent on this task (e.g., explanations are necessary). (7)		0	0
I trust an AI system's decisions to protect my interests and align with my values for this task. (8)	0	0	0





del_task_diff_6 Please indicate for this tasks the extent to which you agree or disagree with the statements listed below. (note the statements will stay the same over the next sides, but the task changes) Writing a social media post

	Disagree (1)	Neutral (3)	Agree (2)
This task requires social skills to complete. (1)	0	0	0
This task requires creativity to complete. (2)	0	0	\circ
This task requires a great deal of time or effort to complete. (3)	0	0	\circ
It takes significant training or expertise to be qualified for this task. (4)	0		\circ
I am confident in my own abilities to complete this task. (5)	0	0	\circ
I trust an AI system's ability to reliably complete the task. (6)	0	0	\circ
Understanding the reasons behind the Al agent's actions is important for me to trust the Al agent on this task (e.g., explanations are necessary). (7)			0
I trust an AI system's decisions to protect my interests and align with my values for this task. (8)			0





del_task_diff_7 Please indicate for this tasks the extent to which you agree or disagree with the statements listed below. (note the statements will stay the same over the next side, but the task changes on last time) Writing a personal letter to a friend or relative

,	Disagree (1)	Neutral (3)	Agree (2)
This task requires social skills to complete. (1)	0	0	0
This task requires creativity to complete. (2)	0	\circ	0
This task requires a great deal of time or effort to complete. (3)	0	\circ	0
It takes significant training or expertise to be qualified for this task. (4)	0	0	0
I am confident in my own abilities to complete this task. (5)	0	\circ	0
I trust an AI system's ability to reliably complete the task. (6)	0	0	0
Understanding the reasons behind the Al agent's actions is important for me to trust the Al agent on this task (e.g., explanations are necessary). (7)		0	0
I trust an AI system's decisions to protect my interests and align with my values for this task. (8)		\circ	





del_task_diff_8 Please indicate for this tasks the extent to which you agree or disagree with the statements listed below. **Writing a birthday invitation card to friends**

	Disagree (1)	Neutral (3)	Agree (2)
This task requires social skills to complete. (1)	0	0	0
This task requires creativity to complete. (2)	0	\circ	\circ
This task requires a great deal of time or effort to complete. (3)	0	\circ	\circ
It takes significant training or expertise to be qualified for this task. (4)	0		0
I am confident in my own abilities to complete this task. (5)	\circ	\circ	\circ
I trust an AI system's ability to reliably complete the task. (6)	\circ	\circ	\circ
Understanding the reasons behind the Al agent's actions is important for me to trust the Al agent on this task (e.g., explanations are necessary). (7)	0		0
I trust an AI system's decisions to protect my interests and align with my values for this task. (8)	\circ		\circ







delg Please carefully consider the writing tasks listed below and your beliefs about an Al system performing that task versus you doing it yourself. Please indicate how much Al assistance you would prefer if you were to perform the task.

	Full AI automation: decisions and actions are made automatically by the AI once the task is assigned; I am not involved. (1)	The Al leads and the human assists: the Al performs the task, but asks me for suggestions/confirmation when appropriate. (2)	The human leads and the Al assists: I do the task mostly on my own, but the Al offers recommendations or help when appropriate (e.g., when I get stuck or Al sees possible mistakes). (3)	No Al assistance: I would do the task completely on my own. (4)
Writing a formal letter, e.g., to public authority (2)	0	0	0	0
Writing a condolence card to a friend (5)	0	\circ	0	0
Writing a job application (3)	0	\circ	0	\circ
Writing a personal letter to a friend or relative (7)	0	0	0	0
Writing a brief business meeting summary (4)	0	0	0	0
Writing a social media post (6)	0	\circ	0	\circ



End of Block: Al delegation

Start of Block: random order self efficacy 1



invitation card to friends (8)



self_effcy Please indicate your agreement based on your personal skills **without considering** how Al systems could help you.

	1 - Strongly disagree (1)	2 (2)	3 (3)	4 (4)	5 - Strongly agree (5)
Regarding my creativity: I have confidence in my ability to generate novel and useful ideas. (1)	0	0	0	0	0
Regarding my creativity: I am confident that my creative performance in a given task is good. (9)	0	0	0	0	
Regarding my creativity: I have a good knowledge base and creative strategy. (3)	0	0	0	0	0
Regarding my creativity: I know that my creative abilities are good. (4)	0	0	0	0	0
Regarding my problem- solving skills: I feel capable of coping with my problems. (5)	0	0	0	0	0



Regarding my problem- solving skills: Typically, my problems with any given task are not too big or hard for me to solve. (6)	0	0		0
Regarding my problem- solving skills: Most of my plans for solving my problems on a given task are ones that would really work. (7)	0			0
Regarding my problem- solving skills: I can typically handle my problems in any given task; they are not beyond me. (8)	0	0		0

End of Block: random order self efficacy 1

Start of Block: delegate task types



delg_tsk_typs In which of the following domains would you be comfortable delegating tasks to an Al? Please select all that apply.

	Extremely uncomfortable (1)	Somewhat uncomfortable (2)	Neither comfortable nor uncomfortable (3)	Somewhat comfortable (4)	Extremely comfortable (5)
Content Creation (including writing) (generating written, visual or audio content from scratch. Examples: writing texts, composing music, creating graphics)z (9)	0	0	0	0	0
Content Creation (2)	0	\circ	0	\circ	\circ
(generating new ideas or concepts. Examples: brainstorming, idea generation for stories or projects, artistic inspiration) (10)	0	0		0	0
Information Search (search engine replacement, looking up some facts) (3)	0	0	0	0	0
Advice and Recommendation (providing suggestions or guidance based on input data. Examples: product recommendations, lifestyle advice, travel	0			0	



suggestions) (4)			
Explanations and Learning (offering detailed explanations or educational content. Examples: explaining complex concepts, tutoring in various subjects, answering questions) (5)			
Analysis and Processing (conducting analytical tasks or data processing. Examples: coding assistance, data analysis, statistical computations, sentiment analysis) (6)			0
Automation and Productivity (automating routine tasks to improve efficiency. Examples: scheduling, reminders, managing emails, automating workflows) (7)		0	0

End of Block: delegate task types

Start of Block: random order self efficacy 2





self_effcy_wAl Please indicate your agreement based on your personal skills when considering how Al can be of help for you.

1 - Strongly 5

	1 - Strongly disagree (1)	2 (2)	3 (3)	4 (4)	5 - Strongly agree (5)
Regarding my creativity: I have confidence in my ability to generate novel and useful ideas. (1)	0	0	0	0	0
Regarding my creativity: I am confident that my creative performance in a given task is good. (9)	0		0	0	
Regarding my creativity: I have a good knowledge base and creative strategy. (3)	0	0	0	0	0
Regarding my creativity: I know that my creative abilities are good. (4)	0	0	0	0	0
Regarding my problem- solving skills: I feel capable of coping with my problems. (5)	0	0	0	0	0



Regarding my problem- solving skills: Typically, my problems with any given task are not too big or hard for me to solve. (6)	0			
Regarding my problem- solving skills: Most of my plans for solving my problems on a given task are ones that would really work. (7)	0	0	0	
Regarding my problem- solving skills: I can typically handle my problems in any given task; they are not beyond me. (8)	0	0	0	

End of Block: random order self efficacy 2

Start of Block: General Al items

transition

You're cruising through this survey — already more than halfway done! Moving forward, the focus will shift from discussing your favorite AI to exploring AI systems in general. Keep up the great work!





Page Break —





dec_mkng

Please indicate your agreement to the following statements.

·	Strongly disagree (1)	Disagree (2)	Neither disagree nor agree (3)	Somewhat agree (4)	Strongly agree (5)
If given the opportunity, I would let an Al system make most of my decisions. (1)	0	0	0	0	0
I think AI systems will eventually make better decisions than humans in most areas. (2)	0	0	0	0	0
I would feel relieved if AI systems could take over decision- making responsibilities in my life. (3)	0	0	0	0	0
I would be willing to let an AI system learn my preferences over time to make better decisions for me. (4)	0	0	0	0	0
In case I cannot, I would trust an AI system to make important financial decisions on my behalf. (5)	0		0		0



In case I cannot, I would trust an AI system to make important medical decisions on my behalf. (6)		0	0	0	0
In case I cannot, I would trust an AI system to make important legal decisions on my behalf. (7)	0	0	0		0
I would prefer to delegate routine decision- making tasks to an AI system. (8)	0	0	0	0	0
Using Al to make decisions saves me time and effort. (9)	0	0	0	0	0
I am comfortable letting AI systems choose the best options for me in daily life (e.g., what to buy, where to eat). (10)					0





attitudes We are interested in your attitudes towards Al in general. *friendly reminder: by Al, we refer to language-based, generative systems that perform tasks that would usually require human intelligence, such as learning, reading, analyzing, creating, or writing.* Please indicate your response to each of the following items. There are no right or wrong answers. We are interested in your personal views.

	1 - Strongly disagree (1)	2 (2)	3 (3)	4 (4)	5 - Strongly agree (5)
Al will make this world a better place. (1)	0	0	0	0	0
I have strong negative emotions about AI. (2)	0	0	0	0	0
I want to use technologies that rely on AI. (3)	0	0	0	0	0
Al has more disadvantages than advantages. (4)	0	0	0	0	0
I look forward to future Al developments. (5)	0	0	0	0	0
Al offers solutions to many world problems. (6)	0	0	0	0	\circ
I prefer technologies that do not feature AI. (7)	0	0	0	0	\circ
I am afraid of AI. (8)	0	\circ	\circ	\circ	\circ
I would rather choose a technology	0	0	\circ	\circ	\circ



wissensmedien				
0	0	0	0	0
0	0	0	0	0
	0	0	0	0
	Wissensmedien	Wissensmedien	Wissensmedien O O O O O O O O O O O O O O O	Wissensmedien O O O O O



Display this question:

If use = 1



attitudes usage

DI				*** **
Please indicate for	each statement.	how much v	'ou disagree or	adree with it

	1 - Absolutely disagree (1)	2 (2)	3 (3)	4 (4)	5 - Absolutely agree (5)
Using AI is a bad idea. (1)	0	0	0	0	0
Al makes work more interesting. (2)	0	0	0	0	0
Working with AI is fun. (3)	0	\circ	\circ	\bigcirc	\circ
I like working with AI. (4)	0	\circ	\circ	\circ	\circ





disclosure Again, please indicate for each statement, how much you disagree or agree with it. Even if you are currently not using any Al system.

	1- Strongly disagree (1)	2 (2)	3 (3)	4 (4)	5 (5)	6 (6)	7 - Strongly agree (7)
I feel that AI practices are an invasion of privacy. (1)	0	0	0	0	0	0	0
I feel uncomfortable about the types of information that AI collects. (2)	0	0	0	0	0	0	0
The way that Al monitors its users makes me feel uneasy. (3)	0	0	0	0	0	0	0
I feel personally invaded by the methods used by AI to collect information.	0	0	0	0	0	0	0
I am concerned about my privacy when using AI. (5)	0	0	0	0	0	0	0
I would find it acceptable if AI records and uses information about my usage behavior. (6)	0	0	0	0	0	0	0



I would provide AI access to information about me that is stored in or collected by other technological applications or systems. (7)	0					0	0
I would provide a lot of information to AI about things that represent me personally. (11)	0	0	0	0	0	0	0
I would find it acceptable if AI had a detailed profile of my person. (10)	0	0	0	0	0	0	0
I would give Al access to a lot of information that would characterize me as a person. (12)	0	0	0	0	0	0	0



Display this question:

If use = 1





perc_reliance_gnr We would like to know more about your views on the following statements regarding AI in general.

	1 - Strongly disagree (1)	2 (2)	3 (3)	4 (4)	5 - Strongly agree (5)
I feel unprotected when I do not have access to AI. (1)	0	0	0	0	0
I am concerned about the idea of being left behind in my tasks or projects if I do not use AI. (2)	0	0		0	0
I do everything possible to stay updated with AI to impress or remain relevant in my field. (3)	0	0		0	0
I constantly need validation or feedback from AI systems to feel confident in my decisions. (4)	0	0		0	0
I fear that AI might replace my current skills or abilities. (5)	0	0	0	0	0



End of Block: General Al items

Start of Block: General Al Knowledge

χ_{\Rightarrow}
subj_know How would you rate the extent of your prior knowledge of AI?
O Very low (1)
O Low (2)
O Neither low nor high (3)
O High (4)
O Very high (5)
Page Break ————————————————————————————————————



predict_know

What percentage of questions do you think you could answer correctly on a knowledge test about AI?

0 10 20 30 40 50 60 70 80 90 100

Percentage (%) ()	
Page Break ———————	



obj know

We would now like to find out how much prior knowledge you have on the topic. Please indicate whether you believe the following statements to be true or false.

Please also indicate how confident you are in the accuracy of your answer.

[Large Language Models (LLMs) are AI systems that generate human-like text. ChatGPT for example is a LLM.]

	tatement false?		Но	ow confide	ent are you	ı?	
True (1)	False (2)	l guessed - 50% (1)	60% (2)	70% (3)	80% (4)	90% (5)	I am sure - 100% (6)



trained with a large amount of text data (e.g., internet, social media). (1)	0	0	0	0	0	0	0	0
LLMs calculate for their answers which word is most likely to come next. (2)	0	0	0	\circ	0	0	0	0
The responses of LLMs may be biased (e.g., racially) based on the data they were trained on. (3)	0	0	0	0	0	0	0	0
The statements of LLMs are always correct. (4)	0	0	0	\circ	0	0	0	0
Humans can still easily recognize Al-generated speech as artificial speech. (5)	0	0	0	0	0	0	0	0
LLMs can intentionally lie and spread false information. (6)	0	0	0	\circ	\circ	\circ	\circ	0
Humans can answer questions about a text better than LLMs. (7)	0	0	0	0	0	0	0	0
LLMs have learned to understand language like a human. (8)	0	0	\circ	0	0	0	0	0



LLMs have no real understanding of what they write. (9)	0	\circ	0	\circ	0	0	0	0
In machine learning, two common groups of strategies to train algorithms are supervised and unsupervised learning. (11)	0	0	0	0	0	0	0	0
Artificial neural networks attempt to fully replicate neural networks in the brain. (12)	0	0	0	0	0	0	0	0
Using AI, videos can be created that are indistinguishable from videos created by real people. (13)	0	0	0	0	0	0	0	0
A strong AI can make decisions on its own. (15)	0	\circ	\circ	\circ	\circ	\circ	\circ	0
Machine learning is based on statistical principles. (16)	0	0	0	0	0	0	0	0
A chatbot can correctly answer the question "Will it rain tomorrow?" with a high probability. (17)	0	0	0	0	0	0	0	0



The language understanding of AI systems does not yet reach that of humans. (18)	0	0	0	0	0	0	\circ	0
The automatic generation of texts has already been used for years in journalism and e-commerce, for example. (19)	0	0	0	0	0	0	0	0
Content created by AI must be legally marked as such. (21)	0	0	0	0	0	0	0	0



Q158

We would now like to find out how much prior knowledge you have on the topic. Please indicate whether you believe the following statements to be true or false.

Please also indicate how confident you are in the accuracy of your answer.

[Large Language Models (LLMs) are AI systems that generate human-like text. ChatGPT for example is a LLM.]

	tatement r false?		Но	ow confide	ent are you	u?	
True (1)	False (2)	I guessed - 50% (1)	60% (2)	70% (3)	80% (4)	90% (5)	I am sure - 100% (6)



LLMs are trained with a large amount of text data (e.g., internet, social media). (1)	0	0	0	\circ	0	0	0	0
LLMs calculate for their answers which word is most likely to come next. (2)	0	0	0	0	0	0	0	0
The responses of LLMs may be biased (e.g., racially) based on the data they were trained on. (3)	0	0	0	0	0	0	0	0
The statements of LLMs are always correct.	0	0	0	\circ	\circ	\circ	\circ	\circ
Humans can still easily recognize Al-generated speech as artificial speech. (5)	0	0	0	0	0	0	0	0
LLMs can intentionally lie and spread false information. (6)	0	0	\circ	\circ	\circ	\circ	\circ	0
Humans can answer questions about a text better than LLMs. (7)	0	0	\circ	0	0	0	0	0
LLMs have learned to understand language like a human. (8)	0	0	0	0	0	0	0	0



LLMs have no real understanding of what they write. (9)	0	0	0	\circ	\circ	0	0	0
In machine learning, two common groups of strategies to train algorithms are supervised and unsupervised learning. (11)	0	0	0	0	0	0	0	0
Artificial neural networks attempt to fully replicate neural networks in the brain. (12)	0	0	0	0	\circ	0	0	0
Using AI, videos can be created that are indistinguishable from videos created by real people. (13)	0	0	0	0	0	0	0	0
A strong Al can make decisions on its own. (15)	\circ	\bigcirc	\circ	\circ	\bigcirc	\circ	\bigcirc	0
Machine learning is based on statistical principles. (16)	0	0	0	0	0	0	0	0
A chatbot can correctly answer the question "Will it rain tomorrow?" with a high probability. (17)	0	0	0	0	0	0	0	0



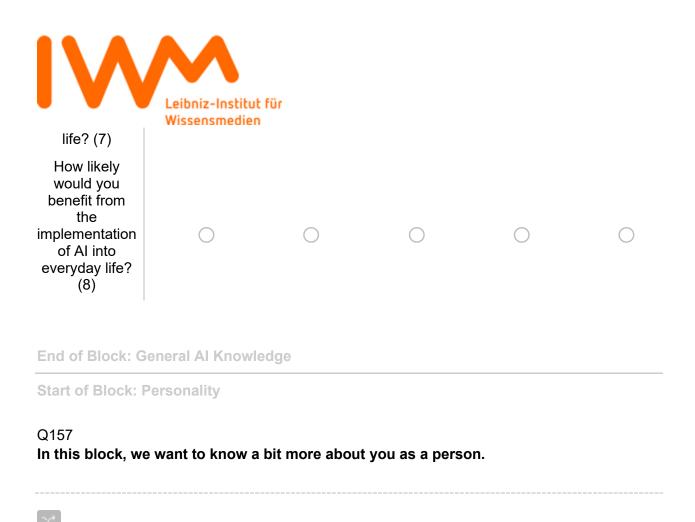
The language understanding of AI systems does not yet reach that of humans. (18)	0	0	0	0	0	\circ	0	0
The automatic generation of texts has already been used for years in journalism and e-commerce, for example. (19)	0	0	0	0	0	0	0	0
Content created by AI must be legally marked as such. (21)	0	0	0	0	0	0	0	0





rop While thinking of risks and opportunities please answer the questions below:

•	Not at all (1)	Somewhat (2)	Moderately (3)	Very (4)	Extremely (5)
How concerned, if at all, are you when you think about AI? (1)	0	0	0	0	0
How pessimistic, if at all, are you when you imagine the future use of AI? (2)	0		0	0	0
How likely would AI negatively influence your life? (3)	0	0	0	0	0
How likely would you suffer from the implementation of AI into everyday life?	0	0	0	0	0
How confident, if at all, do you feel when you think about the potential of AI?	0	0	0	0	0
How optimistic, if at all, are you when you imagine the future use of AI? (6)	0	0	0	0	0
How likely would Al positively influence your	0		0	0	0





bigfive Please indicate how much you agree or disagree that the following statements describe you.

	1 - Disagree (1)	2 - Slightly disagree (2)	3 - Neutral (3)	4 - Slightly agree (4)	5 - Agree (5)
I am talkative (1)	0	\circ	\circ	0	\circ
I have a tendency to be quiet (2)	0	0	\circ	\circ	0
I can be shy and inhibited (3)	0	\circ	\circ	\circ	0
I am outgoing and social (4)	0	\circ	\circ	\circ	\circ
I am helpful and selfless towards others (5)	0	0	0	\circ	0
I can be cold and distant (6)	0	0	\circ	\circ	0
I am considerate towards most people (7)	0	0	0	0	0
I can be impolite sometimes (8)	0	0	\circ	\circ	0
I work thoroughly (9)	0	\circ	\circ	\circ	0
I can be careless (10)	0	\circ	\circ	\circ	\circ
I have a tendency to have little order in my life (11)	0	0	\circ	\circ	0



	Wisselfsificole	•			
I make plans and follow through (12)	\circ	0	\circ	\circ	\circ
I am depressed (13)	\circ	\circ	0	0	\circ
I am relaxed, manage stress well (14)	0	0	0	0	0
I worry a lot (15)	\circ	\circ	\circ	\circ	\circ
I easily get nervous (16)	\circ	\circ	\circ	\circ	\circ
I am original, have new ideas (17)	\circ	\circ	\circ	\circ	\circ
I have a vivid imagination (18)	0	0	0	0	\circ
I like to speculate, play with ideas (19)	\circ	0	0	0	0
I have few artistic interests (20)	\circ	\circ	\circ	\circ	\circ

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self_esteem Please indicate your agreement with the following statements.

	1 - Strongly disagree (1)	2 (2)	3 (3)	4 (4)	5 (5)	6 (6)	7 - Strongly agree (7)
I am smart (1)	0	\circ	\circ	\circ	\circ	\circ	\circ
I am smarter than the average person (2)	0	0	0	0	0	0	0
My mind is one of my best qualities (3)	0	\circ	0	0	0	0	0
I am good at thinking (4)	0	\circ	\circ	\circ	\circ	\circ	\circ
I feel good about my ability to think through problems (5)	0	0	0	0	0	0	0
I am capable of solving most problems without outside help (6)	0	0	0	0	0	0	0
I am proud of my memory (7)	0	0	0	0	0	0	0
I feel good about my ability to	0	\circ	\circ	\circ	\circ	\circ	0



remember things (8)							
I have a better memory than most people (9)	0	0	0	0	0	0	0
I have a good memory for recalling trivial information (10)	0	0	0	0	0	0	0
I know where to look to answer questions I don't know myself (11)	0	0	0	0	0	0	0
When I don't know the answer to a question right away, I know where to find it (12)	0	0	0	0	0	0	0
I know which people to ask when I don't know the answer to a question (13)	0	0	0	0	0	0	0
I have a knack for tracking down	0	0	0	0	0	\circ	0





loneliness Please indicate how often you feel...

	hardly ever (1)	some of the time (2)	often (3)
that you lack of companionship? (1)	0	0	0
left out? (2)	0	0	\circ
isolated from others? (3)	\circ		0
Page Break			





	Strongly disagree (1)	Somewhat disagree (2)	Neither agree nor disagree (3)	Somewhat agree (4)	Strongly agree (5)
When interacting with AI systems, I feel a strong sense of moral fulfilment. (1)	0	0	0	0	0
When interacting with AI systems, I feel that I am being a good person. (2)	0	0	0	0	0
When interacting with AI systems, I embody my moral values.	0	0	0	0	0
When interacting with AI systems, I feel that I am doing the right thing. (4)	0	0		0	0
When interacting with AI systems, I feel very capable and effective. (5)	0	0		0	0
When interacting with AI systems, I feel like a competent person. (6)	0	0		0	0



When interacting with AI systems, I feel that I know what I'm doing. (7)	0	0	0	0	0
When interacting with AI systems, I feel free to be who I am. (8)	0	0	0	0	0
When interacting with AI systems, I have a say in what happens and I can voice my opinion. (9)	0	0	0	0	0
When interacting with AI systems, I believe that my choices are based on my true desires and values. (10)		0	0	0	0
When interacting with AI systems, I feel the support of others. (11)	0	0	0	0	0
When interacting with AI systems, I feel a sense of closeness and connectedness to others. (12)	0	0	0	0	0
When interacting with AI systems, I feel connected	0	0	0	\circ	0



to others who care about me and who I care about. (13)

End of Block: Personality

Start of Block: Why still non-user?

Display this question:

If use = 2

And open_to_use = 1

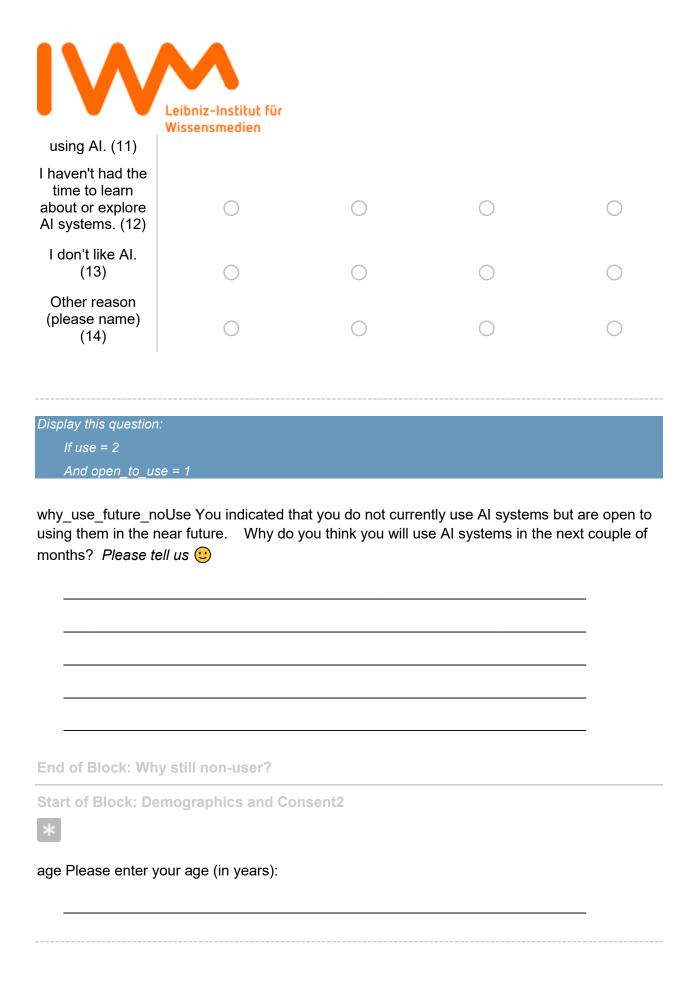


reason_why_noUser You indicated that you do not currently use AI systems but are open to using them in the near future. Please select the reasons that apply to you for not using AI systems, and indicate whether each reason is a strong or weak one for you.

Does this reaso	n apply to you?		
Yes (1)	No (2)	Weak reason (1)	Strong reason (2)



	Wissensmedien			
I lack knowledge about how to use AI systems effectively. (1)	0	\circ	0	0
I am concerned about the privacy and security of using AI. (4)	0	0	\circ	0
I haven't found a clear need or use case for Al in my daily tasks. (5)	0	0	\circ	0
The cost of AI systems is a barrier for me.	0	0	\circ	0
I am unsure about the reliability or accuracy of AI systems. (7)	0	0	0	0
I prefer traditional methods and am hesitant to adopt new technology. (8)	0	0	0	0
I am waiting for Al technology to become more mature and widely adopted. (9)	0	0		0
I don't have access to the necessary resources to use AI. (10)	0	0	\circ	0
I am concerned about the ethical implications of	0	0	0	0





gender Please indicate your gender:
○ Male (1)
O Female (2)
O Non-binary / third gender (3)
O Prefer not to say (4)
education What is the highest level of education you have completed?
O Some high school or less (1)
O High school diploma or GED (2)
O Some college, but no degree (3)
Associates or technical degree (4)
O Bachelor's degree (5)
O Graduate or professional degree (MA, MS, MBA, PhD, JD, MD, DDS etc.) (6)
O Prefer not to say (7)
Davis Dissale
Page Break ————————————————————————————————————



Page Break ————

income What was your total household income before taxes during the past 12 months?

Less than \$25,000 (1)

\$25,000-\$49,999 (2)

\$50,000-\$74,999 (3)

\$75,000-\$99,999 (4)

\$100,000-\$149,999 (5)

\$150,000 or more (6)

Prefer not to say (7)



	Wissensmedien	
apple_use Do you currently	use an Apple device?	
O Yes (1)		
O No (2)		
Page Break —		



Display this question:
If apple_use = 1 X→
apple_spprt_SiriAl Do you know whether your Apple device(s) will support the new Siri / Apple Intelligence that will be released later this year?
○ Yes I have an iPhone 15 Pro and/or any Apple device with the M1 chip or higher (1)
O I don't know (3)
O No I don't have an iPhone 15 Pro and/or any Apple device with the M1 chip or higher (2)
Display this question:
If apple_spprt_SiriAI = 1
Or apple_spprt_SiriAI = 3
$X \rightarrow$
apple_Al_intent_use Apple Intelligence is Apple's unique branding for its suite of Al features debuting this year in iOS 18.1, iPadOS 18.1, and macOS Sequoia 15.1. Those releases are expected to launch in October. The technology will mostly present itself in the form of new features for existing apps.
If you can, do you think you will use Apple Intelligence once it is available?
○ Yes (1)
O Maybe (3)
O No (2)
Page Break



survey_feedback Optional: Is there anything you would like to let us know? Would like to comment on something or have suggestions on how we can make it better? We something unclear? Did you like the survey? Will you want to participate in the next f	as
surveys too? If no, why? Feel free to share whatever you think could be helpful. 😉	Your
feedback is highly appreciated and you help us to make it better the next time.	
Page Break ————————————————————————————————————	



truth_answer_check

Please answer truthfully: I made every effort to adhere to the instructions and provided honest responses. I refrained from selecting random answers or deliberately providing incorrect information. (Please note: your response to this question will not affect your payment; it is solely intended to enhance data quality for meaningful scientific analysis). Thank you \bigcirc

O Ye	s, I provided honest responses. (1)
O No	best to not use my data for meaningful analysis (I gave random answers) (2)
Page Bre	k



consent_use_of_data Thank you very much for your participation in this survey. This is the end of it (finally). You are making an important contribution to research into the perception and use of Al tools in everyday life. This was the 1st of six survey waves. Do you consent that we use your anonymized answers for research purposes? (If you click "No" we will not use your answers)

O Yes -	I consent. (1)			
○ No - I	do not consent. (2))		
Page Break				



end We thank you for your time spent taking this survey. We are looking forward for your next participation in this study series. Please click the button below to be redirected to Prolific and register your submission. Have a nice day:)

End of Block: Demographics and Consent2