

C – Interview guide

Category	Question/stimulus/narrative prompt	(Follow-up) questions (if not answered by the person themselves)
Code	[START AUDIO RECORDING] What is your participant code?	
Intro	In the video shown earlier, you saw the Debater, an AI-supported system, that conveyed information on the subject of nutritional supplements.	
	What is your first impression of the Debater, what did you notice?	- Which aspects did you remember, which were interesting/notable? - What did you feel while watching the video clip? - What did you like and what did you dislike?
Perception of AI in general and previous experiences	In general, what comes to your mind when you think of artificial intelligence or AI?	- What points of contact have you already had with AI-based technologies? - What experiences have you had? - Did you already know the Debater shown in the video? - If yes, what do you know about it? - Have you had experience with similar systems? (e.g., voice assistants such as Alexa or Siri; chatbots such as ChatGPT) - Which ones?
Knowledge about the subject of nutritional supplements	Now I would like to talk to you about the subject of nutritional supplements, on which the Debater has presented information.	
	How well-informed do you feel about the subject of nutritional supplements after watching the video shown earlier?	- How satisfied are you with the information you received? - To what extent do you have the feeling that the Debater has told you something new? - To what extent do you have the feeling that the Debater has provided you with understandable and relevant information? - To what extent do you have the need to check the Debater's information or was it sufficient for you this way? - Why? - When asked if the information is correct: Only explain that the Debater's information is based on a large amount of data.
Perception of humor	To what extent did you perceive the Debater as humorous?	- At what moments did you find the Debater humorous? - To what extent did you notice that the Debater sometimes made ironic, funny remarks? (For example, when the Debater talked about silky curls, made a joke about the high magnesium dosage in magnesium tablets or joked about his own lack of vitamin F) - How did / do you find this?

		○ To what extent do you find that credible? ▪ Why (not)? ○ To what extent do you feel irritated by this? ▪ Do you find this scary? Why (not)?
Perception of empathy	To what extent did you perceive the Debater as empathic (i.e., understanding and compassionate)?	○ At what moments did you particularly notice that the Debater reacted empathetically? ○ To what extent did you notice that the Debater reacted in an understanding or compassionate way? <i>(For example, by expressing understanding for the person's confusion and concerns or by acknowledging that it may seem more convenient to take nutritional supplements in hectic everyday life)</i> ○ How did / do you find this? ○ To what extent do you find that credible? ▪ Why (not)? ○ To what extent do you feel irritated by this? ▪ Do you find this scary? ▪ Why (not)?
Trustworthiness	To what extent would you say that the Debater is a reliable source for science-related information, e.g., on the subject of nutritional supplements?	○ On what do you base the (not) attributed trustworthiness? ○ What role do humorous and empathetic wordings play in this? ○ Are there any sources of science-related information that you typically use that you find more or less trustworthy than the Debater? (e.g., newspaper, private/public television, search engines, social media, conversations with acquaintances, scientific publications, etc.). ▪ Why (not)? What makes a science-related source trustworthy for you?
Acceptance of humor and empathy	To what extent in your opinion should AI systems like the Debater be humorous and empathetic - especially when it comes to communicating science-related content?	○ [If tendency yes]: Why? ○ [If tendency no]: ▪ Why? ▪ Would it be different for a human being? ○ Do you have any improvement recommendations in this regard?
Tendency towards intended use	Now I would like to take a look into the future with you. Assuming AI systems such as the Debater are commercially available tomorrow:	
	How open would you be to using systems like Debater to search for science-related information?	○ Why (not)? ○ Do you see any benefit in such AI systems? ▪ Why (not)? ○ How would you use such a system?

Outlook	What chances do you see with regard to AI and science-related information search?	Why?
	What risks in your opinion could be associated with AI and science-related information search?	Why?
Closing & Debriefing	We have now reached the end of our conversation. Do you have any other points that you would like to raise on the subjects discussed or beyond that on the subject of AI? [STOP AUDIO RECORDING] Thank you very much for your willingness to provide information and to participate and for our pleasant and inspiring conversation! You have greatly supported us in our project. • Hand out debriefing	