

Attitudes Towards Artificial Intelligence Scale (ATTARI-12) **English version**

Citation: Stein, J.-P., Messingschlager, T., Gnambs, T., Hutmacher, F., & Appel, M. (2024). Attitudes towards AI: Measurement and associations with personality. *Scientific Reports*, 14, 2909. <https://doi.org/10.1038/s41598-024-53335-2>

Instruction

In the following, we are interested in your attitudes towards artificial intelligence (AI). AI can execute tasks that typically require human intelligence. It enables machines to sense, act, learn, and adapt in an autonomous, human-like way. AI may be part of a computer or online platform—but it can also be encountered in various other hardware devices such as robots.

Items

	Wording	Facet	Valence
1	<i>AI will make this world a better place.</i>	<i>Cognitive</i>	Positive
2	<i>I have strong negative emotions about AI.</i>	<i>Affective</i>	Negative (reverse-coded)
3	<i>I want to use technologies that rely on AI.</i>	<i>Behavioral</i>	Positive
4	<i>AI has more disadvantages than advantages.</i>	<i>Cognitive</i>	Negative (reverse-coded)
5	<i>I look forward to future AI developments.</i>	<i>Affective</i>	Positive
6	<i>AI offers solutions to many world problems.</i>	<i>Cognitive</i>	Positive
7	<i>I prefer technologies that do not feature AI.</i>	<i>Behavioral</i>	Negative (reverse-coded)
8	<i>I am afraid of AI.</i>	<i>Affective</i>	Negative (reverse-coded)
9	<i>I would rather choose a technology with AI than one without it.</i>	<i>Behavioral</i>	Positive
10	<i>AI creates problems rather than solving them.</i>	<i>Cognitive</i>	Negative (reverse-coded)
11	<i>When I think about AI, I have mostly positive feelings.</i>	<i>Affective</i>	Positive
12	<i>I would rather avoid technologies that are based on AI.</i>	<i>Behavioral</i>	Negative (reverse-coded)