Database API Reference

This document was autogenerated from source YAMLs for full provenance and data transparency. Please note that if scales were coalesced into one scale during the processing (named _overall) the subscales are removed and the info remains only for documentation purposes. ## Data Columns and Scales by Wave

Column Name	Data Type	Wave	Questionnaire	Scale Name	Cronbach's α	Score Calculation	Range/Categories	Description	Applied To / Group	Reference	Retain Single Items
user	BOOLEAN	wave1, wave2, wave3, wave4, wave5, wave6	usage_experience	usage_experience	Not applicable	boolean	Boolean (true / false)	User of a language-based AI system	all	self	No
open_to_use	BOOLEAN	wave1, wave2, wave3, wave4, wave5, wave6	usage_experience	usage_experience	Not applicable	boolean	Boolean (true / false)	Openness to Using AI Systems in the Future	all	self	No
apple_use	TEXT	wave1	apple_use	apple_use	Not applicable	categorical	2 categories	Current Use of Apple Device	all	self	No
attitudes	FLOAT	wave1, wave2, wave3, wave4, wave5, wave6	attitudes	attitudes	wave1: 0.9207, wave2: 0.9295, wave3: 0.9409, wave4: 0.9450, wave5: 0.9449, wave6: 0.9484	mean	1–5	Attitudes toward AI in general (ATTARI-12)	all	Stein et al., 2024	No

Column Name	Data Type	Wave	Questionnaire	Scale Name	Cronbach's α	Score Calculation	Range/Description	Applied To Observation	Category Group	Reference	Retain Single Items
attitude	FLOAT	wave1, wave2, wave3, wave4, wave5, wave6			wave1: ..., wave2: 0.9141, wave3: 0.9183, wave4: 0.9260, wave5: 0.9296, wave6: 0.9377, 0.9359			Attitudes Toward AI in Decision-Making	self		No
attitude	FLOAT	wave1, wave2, wave3, wave4, wave5, wave6			wave1: ..., wave2: 0.9016, wave3: 0.9122, wave4: 0.9252, wave5: 0.9288, wave6: 0.9316, 0.9368			Attitudes Toward AI Data Disclosure and Privacy		Gieselmann, M., & Sassenberg, K. (2023); https://doi.org/10.1177/08944393221...	Non
attitude	FLOAT	wave1, wave2, wave3, wave4, wave5, wave6	attitude_usage	attitude_usage	wave1: ..., wave2: 0.8475, wave3: 0.8675, wave4: 0.8924, wave5: 0.8981, wave6: 0.9054, 0.9142	mean	1–5	Attitude toward usage (UT scale)	all	Venkatesh et al., 2009	No

Column Name	Data Type	Wave	Questionnaire	FileName	Scale Name	Cronbach's α	Score Calculation	Range/Categories	Description	Applied To (Group)	Reference	Retain Single Items
bigfive_extraversion	FLOAT	wave1	bigfive	bigfive.yaml	bigfive_extraversion	0.8252	mean	1–5	Big Five Extraversion	all	Veloso Gouveia et al, 2021	No
bigfive_agreeableness	FLOAT	wave1	bigfive	bigfive.yaml	bigfive_agreeableness	0.6379	mean	1–5	Big Five Agreeableness	all	Veloso Gouveia et al, 2021	No
bigfive_conscientiousness	FLOAT	wave1	bigfive	bigfive.yaml	bigfive_conscientiousness	0.6750	mean	1–5	Big Five Conscientiousness	all	Veloso Gouveia et al, 2021	No
bigfive_neuroticism	FLOAT	wave1	bigfive	bigfive.yaml	bigfive_neuroticism	0.8560	mean	1–5	Big Five Neuroticism	all	Veloso Gouveia et al, 2021	No
bigfive_openness	FLOAT	wave1	bigfive	bigfive.yaml	bigfive_openness	0.6794	mean	1–5	Big Five Openness	all	Veloso Gouveia et al, 2021	No
context	TEXT	wave1, wave2, wave3, wave4, wave5, wave6	context	context	context	Not applicable	integer2	categorical categories	Primary Context of Personal AI Usage	users	self	No

Column Name	Data Type	Wave	Questionnaire Name	Scale Name	Cronbach's α	Score Calculation	Range/Categories	Description	Applied To/Observation Group	Reference	Retain Single Items
context	TEXT	wave1, wave2, wave3, wave4, wave5, wave6	context	context	Not applicable	Not a category	2 user categories	Primary Context of AI System Usage	non-users	self	No
cognitive_selfesteem_thinking	FLOAT	wave1, wave2, wave3, wave4, wave5, wave6	selfesteem	cognitive_selfesteem	wave1: 0.9031, wave2: 0.9152, wave3: 0.9165, wave4: 0.9033, wave5: 0.9231, wave6: 0.9095	item1-7		cognitive self-esteem thinking	cognitive_selfesteem	Ward (2013)	No
cognitive_selfesteem_memory	FLOAT	wave1, wave2, wave3, wave4, wave5, wave6	selfesteem	cognitive_selfesteem	wave1: 0.9162, wave2: 0.9138, wave3: 0.9183, wave4: 0.9153, wave5: 0.9262, wave6: 0.9178	item1-7		cognitive memory	cognitive_selfesteem	Ward (2013)	No

Column Name	Data Type	Wave	Questionnaire Name	Scale Name	Cronbach's α	Score Calculation	Range/Categories	Description	Applied To Observation/Group	Reference	Retain Single Items
cognitive	FLOAT	wave1, wave2, wave3, wave4, wave5, wave6	cognitive	cognitive	wave1: 0.8478, wave2: 0.8434, wave3: 0.8519, wave4: 0.8622, wave5: 0.8551, wave6: 0.8595			cognitive self-esteem transactive memory		Ward (2013)	No
closeness	TEXT	wave1, wave2, wave3, wave4, wave5, wave6	closeness	closeness	Not applicable		7 categorical categories	Perceived Closeness to Favorite AI	users	Aron et al. (1992); https://doi.org/10.1037/0022-3514.63.4.596	No
credibility	FLOAT	favorite, wave1, wave2, wave3, wave4, wave5, wave6	credibility	credibility	wave1: 0.8890, wave2: 0.8784, wave3: 0.9001, wave4: 0.9134, wave5: 0.9270, wave6: 0.9208		1-5	Perceived credibility of favorite AI system	users	Flanagin & Metzger (2000)	Yes
credibility	FLOAT	wave1, wave2, wave3, wave4, wave5, wave6	credibility	credibility	wave4: 0.9348, wave5: 0.8952, wave6: 0.9466		1-5	Perceived credibility (no user)	non-user	Flanagin & Metzger (2000)	No

Column Name	Data Type	Wave	Questionnaire	Scale/File Name	Cronbach's α	Score Calculation	Range/Description	Applied To Category/Group	Reference	Retain Single Items
creepiness	Is_Of_AI	wave1, wave2, wave3, wave4, wave5, wave6	creepiness	creepiness	creepiness_favorite_ai	wave1: ..., wave2: 0.9521, wave3: 0.9423, wave4: 0.9290, wave5: 0.9460, wave6: 0.9360, ...: 0.9339	1–7 use	Perceived Creepiness Favorite AI	users	Langer & König (2018); https://doi.org/10.3389/fpsyg.2018.0...	No
creepiness	Is_Of_AI	wave1, wave2, wave3, wave4, wave5, wave6	creepiness	creepiness	creepiness_ai_mean_user	wave4: ..., wave5: 0.9517, wave6: 0.9203, ...: 0.9476	1–7	Perceived Creepiness AI	all	Langer & König (2018); https://doi.org/10.3389/fpsyg.2018.0...	No
delegation_comfort	Is_Of_AI	wave1, wave2, wave3, wave4, wave5, wave6	delegation	delegation_comfort	delegation_comfort_mean	wave1: ..., wave2: 0.8151, wave3: 0.8201, wave4: 0.8295, wave5: 0.8479, wave6: 0.8492, ...: 0.8675	1–5	Comfort Level in Delegating Different Task Types to AI	all	self	No

Column Name	Data Type	Wave	Questionnaire	File Name	Scale Name	Cronbach's α	Score Calculation	Range/Categories	Description	Applied To Group	Reference	Retain Single Items
age	FLOAT	wave1	demographics	demographics.yaml	age	Not applicable	total response	18–110	Age of participants (numerical value 18-110)	all	self	No
gender	TEXT	wave1	demographics	demographics.yaml	gender	Not applicable	total categorical	3 categories	Gender categories	all	self	No
education	TEXT	wave1	demographics	demographics.yaml	education	Not applicable	total ordinal	6 categories	Highest Level of Education Completed	all	self	No
income	TEXT	wave1	demographics	demographics.yaml	income	Not applicable	total ordinal	6 categories	Total Household Income Before Taxes (Past 12 Months)	all	self	No

Column Name	Data Type	Wave	Questions	FileName	Scale Name	Cronbach's α	Score Calculation	Range/Categories	Applied To Description	Observation Group	Reference	Retain Single Items
enjoyment	FLOAT	wave1, wave2, wave3, wave4, wave5, wave6	enjoyment	favorite_ai	enjoyment	wave1: 0.9178, wave2: 0.9273, wave3: 0.9454, wave4: 0.9483, wave5: 0.9528, wave6: 0.9493	mean	1-7	Enjoyment of favorite AI system	users	Venkatesh (2000)	Yes
choice	TEXT	wave1, wave2, wave3, wave4, wave5, wave6	favorite_choice	favorite_ai		Not applicable	categorical	final categories	Choice of favorite AI system	users	self	No
choice	TEXT	wave1, wave2, wave3, wave4, wave5, wave6	favorite_choice	favorite_ai		Not applicable	categorical	final categories	Choice of favorite AI system	nonusers	self	No
general_experience	FLOAT	wave1, wave2, wave3, wave4, wave5, wave6	general_experience	general_experience		Not applicable		1-5	General experience with AI systems	all	self	No

Column Name	Data Type	Wave	Questionnaire	Scale Name	Cronbach's α	Score Range / Calculation	Description	Applied To / Group	Reference	Retain Single Items
intention_use_favorite_ai	FLOAT	wave1, wave2, wave3, wave4, wave5, wave6	intention	intention_use_favorite_ai	wave1: 0.9280, wave2: 0.9301, wave3: 0.9400, wave4: 0.9432, wave5: 0.9649, wave6: 0.9613	1–5	Intentions to use favorite AI system	users	Venkatesh et al., 2003	No
intention_use_ai	FLOAT	wave1, wave2, wave3, wave4, wave5, wave6	intention	intention_use_ai_non_use	wave?: 0.9531, wave5: 0.9531, wave6: 0.9710	1–5	Intentions to use AI systems (no user)	non-user	Venkatesh et al., 2003	No
subjective_knowledge	FLOAT	wave1, wave2, wave3, wave4, wave5, wave6	knowledge	subjective_knowledge	Not applicable	1–5	Subjective knowledge about AI	all / self	self	No
predicted_knowledge	FLOAT	wave1, wave2, wave3, wave4, wave5, wave6	knowledge	predicted_knowledge	Not applicable	0–100	Predicted knowledge (self-estimate in percent)	all / self	self	No

Column Name	Data Type	Wave	Questionnaire	Scale Name	Cronbach's α	Score Calculation	Range/Description	Applied To Group	Observation	Reference	Retain Single Items
objective_knowledge	INTEGER	wave1, wave2, wave3, wave4, wave5, wave6	knowledge	objective_knowledge	wave1: 0.3500, wave2: 0.3289, wave3: 0.2708, wave4: 0.3035, wave5: 0.3131, wave6: 0.2762	number_correct	0–18	Objective AI knowledge (18 factual items)	all	Adapted from Said et al., 2022 and Lermann Henestrosa & Kimmerle, 2024	Yes
objective_knowledge_confidence	FLOAT	wave1, wave2, wave3, wave4, wave5, wave6	knowledge	objective_knowledge_confidence	wave1: 0.9334, wave2: 0.9328, wave3: 0.9308, wave4: 0.9346, wave5: 0.9355, wave6: 0.9373	mean	1–6	Confidence in objective knowledge about AI	all	Adapted from Said et al., 2022 and Lermann Henestrosa & Kimmerle, 2024	No

Column Name	Data Type	Wave	Questionnaire	File	Scale Name	Cronbach's α	Score Calculation	Range/Categories	Applied To/Description	Observation Group	Reference	Retain Single Items
loneliness	FLOAT	wave1, wave2, wave3, wave4, wave5, wave6	loneliness	loneliness	loneliness_scale	wave1: 0.8901, wave2: 0.9059, wave3: 0.9075, wave4: 0.9051, wave5: 0.9297, wave6: 0.9277	mean	1–3	Perceived Loneliness	all	Hughes et al. (2008)	No
modality	TEXT	wave1, wave2, wave3, wave4, wave5, wave6	favorite_ai_modality	modality	modality_daily	Not applicable	categorical	3 categories	Modality used when interacting with favorite AI system	users	self	No
need_satisfaction_morality	FLOAT	wave1, wave2, wave3, wave4, wave5, wave6	need_satisfaction	morality_satisfaction	morality_satisfaction	wave1: 0.8803, wave2: 0.8783, wave3: 0.8691, wave4: 0.8967, wave5: 0.9002, wave6: 0.9012	mean	1–5	Satisfaction of morality need When interacting with AI systems	all	Prentice et al. (2019)	No

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Column Name	Data Type	Wave	Questionnaire	Scale Name	Cronbach's α	Score Calculation	Range/Description	Applied To Observation Group	Reference	Retain Single Items
need_satisfaction	FLOAT	wave1, wave2, wave3, wave4, wave5, wave6	competence	satisfaction_with_ai	wave1: 0.8535, wave2: 0.8624, wave3: 0.8416, wave4: 0.8379, wave5: 0.8688, wave6: 0.8760	competence	1-5	Satisfaction of competence need When interacting with AI systems	Prentice et al. (2019)	No
need_satisfaction	FLOAT	wave1, wave2, wave3, wave4, wave5, wave6	autonomy	satisfaction_with_ai	wave1: 0.8157, wave2: 0.8138, wave3: 0.8475, wave4: 0.8521, wave5: 0.8529, wave6: 0.8634	autonomy	1-5	Satisfaction of autonomy need When interacting with AI systems	Prentice et al. (2019)	No

Column Name	Data Type	Wave	Questionnaire	Scale Name	Cronbach's α	Score Calculation	Range/Observation	Description	Applied To Group	Reference	Retain Single Items
need_satisfaction	FLOAT	wave1, wave2, wave3, wave4, wave5, wave6		relatedness need satisfaction	wave1: 0.9211, wave2: 0.9234, wave3: 0.9187, wave4: 0.9206, wave5: 0.9375, wave6: 0.9347		5	Satisfaction of relatedness need When interacting with AI systems	self		No
perceived_anthropomorphism	FLOAT	wave1, wave2, wave3, wave4, wave5, wave6		perceived anthropomorphism	wave1: 0.9117, wave2: 0.9114, wave3: 0.9103, wave4: 0.9202, wave5: 0.9321, wave6: 0.9219		5	Perceived anthropomorphism of favorite AI system	favorite	Bartneck et al. (2009)	No
perceived_anthropomorphism	FLOAT	wave1, wave2, wave3, wave4, wave5, wave6		perceived anthropomorphism	wave5: 0.8900, wave5: 0.8867, wave6: 0.9001		5	Perceived anthropomorphism (no user)	no user	Bartneck et al. (2009)	No

Column Name	Data Type	Wave	Questionnaire File Name	Scale Name	Cronbach's α	Score Calculation	Range/Description	Applied To / Observation Group	Reference	Retain Single Items
perceived_ai_intelligence	Float	wave1, wave2, wave3, wave4, wave5, wave6	perceived_intelligence	ai_intelligence_favorite_5	wave1: 0.9031, wave2: 0.9028, wave3: 0.9088, wave4: 0.9192, wave5: 0.9227, wave6: 0.9241		Perceived intelligence of favorite AI system	Perceivers	Bartneck et al. (2009)	Yes
perceived_ai_intelligence	Float	wave1, wave2, wave3, wave4, wave5, wave6	perceived_intelligence	ai_intelligence_5_ai	wave1: 0.9425, wave5: 0.8866, wave6: 0.9580		Perceived intelligence of AI (no user)	non-users	Bartneck et al. (2009)	No
perceived_ai_reliance	Float	wave1, wave2, wave3, wave4, wave5, wave6	perceived_reliance	reliance_mean_ai_5	wave1: 0.7655, wave2: 0.7567, wave3: 0.7469, wave4: 0.7277, wave5: 0.7432, wave6: 0.7738		Perceived Reliance on AI in General	Perceivers	self	No

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Column Name	Data Type	Wave	Questionnaire Name	Scale	Cronbach's α	Score Calculation	Score Range/Categories	Description	Applied To Observation/Group	Reference	Retain Single Items
perceived_favorite	TEXT	wave1, wave2, wave3, wave4, wave5, wave6			Not applicable	categorical	categories	Perceived Role of Favorite AI in Interaction	Perceivers	Sarigul B., Schneider, F. M., & Utz, S. (2025). Believe it or not? https://doi.org/10.1080/10447318.20...	No
perceived_use	TEXT	wave1, wave2, wave3, wave4, wave5, wave6			Not applicable	categorical	categories	Perceived Role of AI Systems in Interaction	Perceived users	Sarigul B., Schneider, F. M., & Utz, S. (2025). Believe it or not? https://doi.org/10.1080/10447318.20...	No

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Column Name	Data Type	Wave	Questionnaire	Scale Name	Cronbach's α	Score Calculation	Range/Description	Applied To Observation Group	Reference	Retain Single Items
perceived	FLOAT	wave	perceived		Not applicable		Task Characteristics and Trust in AI for Writing a Work-Related Email	Lubars B., & Tan, C. (2019)	No
perceived	FLOAT	wave	perceived		Not applicable		Task Characteristics and Trust in AI for Writing a Formal Letter	Lubars B., & Tan, C. (2019)	No

Column Name	Data Type	Wave	Questionnaire	File Name	Scale Name	Cronbach's α	Score Calculation	Range/Observation	Description	Applied To Group	Reference	Retain Single Items
perceived_...	...	...	...	...	...	Not applicable	...	...	Task Characteristics and Trust in AI for Writing a Job Application	...	B., & Tan, C. (2019)	No
perceived_...	...	...	...	...	...	Not applicable	...	...	Task Characteristics and Trust in AI for Writing a Brief Business Meeting Summary	...	B., & Tan, C. (2019)	No

Column Name	Data Type	Wave	Questionnaire	File Name	Scale Name	Cronbach's α	Score Calculation	Range/Description	Applied To Group	Reference	Retain Single Items
perceived	FLOAT						Not applicable	Task Characteristics and Trust in AI for Writing a Condolence Card		B., & Tan, C. (2019)	No
perceived	FLOAT						Not applicable	Task Characteristics and Trust in AI for Writing a Social Media Post		B., & Tan, C. (2019)	No

Column Name	Data Type	Wave	Questionnaire	Scale Name	Cronbach's α	Score Calculation	Range/Description	Applied To Group	Reference	Retain Single Items
perceived...	FLOAT	...	...	...	Not applicable	...	... Task Characteristics and Trust in AI for Writing a Personal Letter	...	B., & Tan, C. (2019)	No
perceived...	FLOAT	...	...	...	Not applicable	...	... Task Characteristics and Trust in AI for Writing a Birthday Invitation Card	...	B., & Tan, C. (2019)	No

Column Name	Data Type	Wave	Questionnaire File Name	Scale Name	Cronbach's α	Score Calculation	Range/Categories	Applied To Description	Observation Group	Reference	Retain Single Items
perception...	TEXT	wave1, wave2, wave3, wave4, wave5, wave6			Not applicable	2 local categories		Perception if favorite AI system as tool or social actor	users	self	No
perception...	TEXT	wave1, wave2, wave3, wave4, wave5, wave6			Not applicable	2 local categories	no	Perception if general AI system as tool or social actor	users	self	No
preferred...	FLOAT	wave1, wave2, wave3, wave4, wave5, wave6			wave1: 0.8067, wave2: 0.8390, wave3: 0.8494, wave4: 0.8426, wave5: 0.8594, wave6: 0.8573			Preferred Level of AI Assistance for Writing Tasks	all	self	No

Column Name	Data Type	Wave	Questionnaire FileName	Scale Name	Cronbach's α	Score Calculation	Range/Description	Applied To (Observation Group Reference)	Retain Single Items
reason	BOOLEAN	wave1, wave2, wave3, wave4, wave5, wave6			Not applicable	(selected / not selected)	Reason for Not Currently Using AI Systems	self	No
strong	BOOLEAN	wave1, wave2, wave3, wave4, wave5, wave6			Not applicable	(selected / not selected)	Strength of Each Reason for Not Currently Using AI Systems (is this a strong reason for you?)	self	No

Column Name	Data Type	Wave	Questionnaire	Scale Name	Cronbach's α	Score Calculation	Range/Observations	Applied To Description	Group	Reference	Retain Single Items
risk_opp	Float	wave1, wave2, wave3, wave4, wave5, wave6	risk_opportunity	risk_opportunity	wave1: 0.6365, wave2: 0.6041, wave3: 0.5461, wave4: 0.5332, wave5: 0.3872, wave6: 0.4810		1–5	Perceived Risks and Opportunities of AI	all	Adapted from Walpole & Wilson, 2021; Schwesig et al., 2023	No
self_eff	Float	wave1, wave2, wave3, wave4, wave5, wave6	self_efficacy	creativity_self_efficacy	wave1: 0.9367, wave2: 0.9425, wave3: 0.9499, wave4: 0.9530, wave5: 0.9550, wave6: 0.9587		1–5	Creativity Self-Efficacy Without Considering AI Assistance	without-ai	Puente Díaz, R., & Cavazos-Arroyo, J. (2022)	No
self_eff	Float	wave1, wave2, wave3, wave4, wave5, wave6	self_efficacy	problem_solving_efficacy	wave1: 0.8790, wave2: 0.8921, wave3: 0.9057, wave4: 0.9002, wave5: 0.9200, wave6: 0.9255		1–5	Problem Solving Self-Efficacy Without Considering AI Assistance	without-ai	Heppner et al., 2001	No

Column Name	Data Type	Wave	Questionnaire	Scale Name	Cronbach's α	Score Calculation	Range/Description	Applied To Observation Group	Reference	Retain Single Items
self_eff...	FLOAT	wave1, wave2, wave3, wave4, wave5, wave6		creativity_self_efficacy	wave1: 0.9208, wave2: 0.9339, wave3: 0.9362, wave4: 0.9506, wave5: 0.9548, wave6: 0.9465		scale 1–5	Creativity self-efficacy with AI	Puente-Diaz & Cavazos-Arroyo, 2022	No
self_eff...	FLOAT	wave1, wave2, wave3, wave4, wave5, wave6		problem_solving self-efficacy	wave1: 0.8697, wave2: 0.8838, wave3: 0.9021, wave4: 0.9269, wave5: 0.9189, wave6: 0.9097		1–5	Problem-solving self-efficacy with AI	Heppner et al., 2001	No
social_presence...	FLOAT	wave1, wave2, wave3, wave4, wave5, wave6		social presence	wave1: 0.9614, wave2: 0.9639, wave3: 0.9659, wave4: 0.9633, wave5: 0.9685, wave6: 0.9686		1–7	Social presence of favorite AI system (humanness)	Gefen & Straub (2004)	Yes

Column Name	Data Type	Wave	Questionnaire Name	Scale Name	Cronbach's α	Score Calculation	Range/Description	Applied To / Category Group	Reference	Retain Single Items
social_presence	FLOAT	wave1, wave2, wave3, wave4, wave5, wave6			wave2: 0.9756, wave5: 0.9793, wave6: 0.9821		1–7	Social presence of favorite AI system (intelligence)	all	Lee, K. M., et al. (2006)	No
task_types_general	BOOLEAN	wave1, wave2, wave3, wave4, wave5, wave6	task_types	task_types.yaml	Not applicable	Boolean (selected / not selected)	General Purposes for Using AI Systems	General users	self	No
task_types_favorite	BOOLEAN	wave1, wave2, wave3, wave4, wave5, wave6	task_types	task_types.yaml	Not applicable	Boolean (selected / not selected)	Multiple Types of Tasks for Which Favorite AI Is Used	users	self	No
trust_favorite	FLOAT	wave1, wave2, wave3, wave4, wave5, wave6	trust	trust.yaml	item mean wave1: 0.8577, wave2: 0.8538, wave3: 0.8686, wave4: 0.8878, wave5: 0.8944, wave6: 0.8722	1–5	Trust in favorite AI system	users	Perrig, S. A., Scharowski, N., & Brühlmann, F. (2023)	Yes

Column Name	Data Type	Wave	Questionnaire	Scale Name	Cronbach's α	Score Calculation	Range/Description	Applied To Observation Group	Reference	Retain Single Items
trust_competence	FLOAT	wave1, wave2, wave3, wave4, wave5, wave6	trust	two_part trust_competence	wave1: 0.7410, wave2: 0.7231, wave3: 0.7301, wave4: 0.7541, wave5: 0.7856, wave6: 0.7674	mean	1–5	Trust in favorite AI system / users	Perrig, S. A., Scharowski, N., & Brühlmann, F. (2023), split in 2 parts	No
trust_reliability	FLOAT	wave1, wave2, wave3, wave4, wave5, wave6	trust	two_part trust_reliability	wave1: 0.8770, wave2: 0.8882, wave3: 0.8851, wave4: 0.9197, wave5: 0.9058, wave6: 0.8904	mean	1–5	Trust in favorite AI system / users	Perrig, S. A., Scharowski, N., & Brühlmann, F. (2023), split in 2 parts	No
general_ai_usage	FLOAT	wave1, wave2, wave3, wave4, wave5, wave6	usage	general_usage_frequency	Not applicable	single item response	1–7	General usage frequency of AI systems / all	self	No
favorite_ai_usage	FLOAT	wave1, wave2, wave3, wave4, wave5, wave6	usage	favorite_usage_frequency	Not applicable	single item response	1–7	Usage frequency of favorite AI tool / users	self	No

Column Name	Data Type	Wave	Questionnaire	File Name	Scale Name	Cronbach's α	Score Calculation	Range/Observation	Description	Applied To Group	References	Retain Single Items
usefulness_favorite_ai	FLOAT	wave1, wave2, wave3, wave4, wave5, wave6		usefulness	usefulness	Not applicable		0–100	Perceived Usefulness of Favorite AI	users	self	No
usefulness_ai_no_user	FLOAT	wave1, wave2, wave3, wave4, wave5, wave6		usefulness	usefulness	Not applicable		0–100	Perceived Usefulness of AI Systems	non-users	self	No
cognitive_selfesteem_composite	TEXT	wave1, wave2, wave3, wave4, wave5, wave6		cognitive_selfesteem_composite	cognitive	Not applicable	Not weighted overall		Composite of cognitive_selfesteem_thinking, cognitive_selfesteem_memory, cognitive_selfesteem_transactive_memory	Composite	all	See constituent scales
credibility_overall	TEXT	wave1, wave2, wave3, wave4, wave5, wave6		credibility_overall	credibility_overall	wave1: coalesce 0.8890; wave2: 0.8784; wave3: 0.9001; wave4: 0.9134, 0.9348; wave5: 0.9270, 0.8952; wave6: 0.9208, 0.9466	coalesce overall		Composite of credibility_favorite_ai, credibility_ai_no_user	Composite	all	See constituent scales

Column Name	Data Type	Wave	Questionnaire File Name	Scale Name	Cronbach's α	Score Calculation	Range/Observations	Description	Applied To/Group	Reference	Retain Single Items
favorite_ai_system	TEXT	wave1, wave2, wave3, wave4, wave5, wave6	composite	favorite_ai_systems	Not applicable		overall	Composite of choice_favorite_ai_user, choice_favorite_ai_no_user			See constituent scales
intention_use_overall	TEXT	wave1, wave2, wave3, wave4, wave5, wave6	composite	intention_use_overall	wave1: 0.9280; wave2: 0.9301; wave3: 0.9400; wave4: 0.9432, 0.9531; wave5: 0.9649, 0.9531; wave6: 0.9613, 0.9710		overall	Composite of intention_use_favorite_ai, intention_use_no_user			See constituent scales
perceived_anthropomorphism_overall	TEXT	wave1, wave2, wave3, wave4, wave5, wave6	composite	perceived_anthropomorphism_overall	wave1: 0.9117; wave2: 0.9114; wave3: 0.9103; wave4: 0.9202, 0.8900; wave5: 0.9321, 0.8867; wave6: 0.9219, 0.9001		overall	Composite of perceived_anthropomorphism_favorite_ai, perceived_anthropomorphism_ai_no_user			See constituent scales

Column Name	Data Type	Wave	Questionnaire	Scale Name	Cronbach's α	Score Calculation	Range/Description	Applied To Category/Group	Reference	Retain Single Items
perceived_intelligence_composite	TEXT	wave1, wave2, wave3, wave4, wave5, wave6	composite	perceived_intelligence_overall	wave1: 0.9031; wave2: 0.9028; wave3: 0.9088; wave4: 0.9192, 0.9425; wave5: 0.9227, 0.8866; wave6: 0.9241, 0.9580	Composite		Composite of perceived_intelligence_favorite_ai, perceived_intelligence_ai_no_user		See constituent scales
perceived_role_of_ai_composite	TEXT	wave1	composite	perceived_role_of_ai_overall	Not applicable	Composite		Composite of perceived_role_of_ai_favorite_ai, perceived_role_of_ai_ai_no_user		See constituent scales
perception_tool_actor_composite	TEXT	wave1, wave2, wave3, wave4, wave5, wave6	composite	perception_tool_actor_overall	Not applicable	Composite		Composite of perception_tool_actor_favorite_ai, perception_tool_actor_no_user		See constituent scales
usefulness_composite	TEXT	wave1, wave2, wave3, wave4, wave5, wave6	composite	usefulness_overall	Not applicable	Composite		Composite of usefulness_favorite_ai, usefulness_no_user		See constituent scales

Column Name	Data Type	Wave	Questionnaire	FileName	Scale Name	Cronbach's α	Score Calculation	Range/Categories	Description	Applied To Observation Group	Reference	Retain Single Items
effects_on_work	FLOAT	wave2, wave3, wave4, wave5, wave6	effects on work	effects	effects_on_work	wave2: 0.9026, wave3: 0.9105, wave4: 0.9037, wave5: 0.9298, wave6: 0.9347	mean	1–5	Effects on work	all	self	No
voting_Television	TEXT	wave2	us_voting	us_voting	voting_Television	not applicable	Categorical	3 categories	US Presidential Vote (Voluntary)	all	self	No
voting_Flour	FLOAT	wave2	us_voting	us_voting	voting_Flour	not applicable	No response	1–7	Self-Reported Mood during the US voting	all	self	No
need_to_belong	FLOAT	wave3, wave4, wave5, wave6	needs	needs.yaml	need_to_belong	wave3: 0.7230, wave4: 0.7828, wave5: 0.7452, wave6: 0.7852	mean	1–7	need to belong	all	2 items from Baumeister & Leary (2015)	No

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Column Name	Data Type	Wave	Questionnaire	Scale Name	Cronbach's α	Score Calculation	Range/Description	Applied To Observation Class/Group	Reference	Retain Single Items
need_for_cognition	FLOAT	wave3, wave4, wave5, wave6	needs	needs.need_for_cognition	wave3: -0.2867, wave4: -0.6593, wave5: -0.5381, wave6: -0.7738	mean	1–7	need for cognition	all	3 items from Lins de Holanda Coelho et al. (2020)	No
need_for_closure	FLOAT	wave3, wave4, wave5, wave6	needs	needs.need_for_closure	wave3: 0.7313, wave4: 0.7561, wave5: 0.7645, wave6: 0.7936	mean	1–7	need for closure	all need_for_closure	3 items from Roets & van Hiel (2011)	No
personality_specific_traits	FLOAT	wave3, wave4, wave5, wave6	personality_specific_traits	personality_specific_traits	wave3: 0.3258, wave4: 0.4051, wave5: 0.3182, wave6: 0.2792	mean	1–7	Personality-Specific Traits	all Personality-Specific Traits	Leary, M. R et al (2013); https://doi.org/10.1080/00223891.20	No
creepiness_overall	TEXT	wave3, wave4, wave5, wave6	composite	creepiness_overall	wave3: 0.9290; wave4: 0.9460, 0.9517; wave5: 0.9360, 0.9203; wave6: 0.9339, 0.9476	coalesce	Composite of creepiness_favorite_ai_user, creepiness_ai_no_user	all Composite of creepiness_favorite_ai_user, creepiness_ai_no_user	See constituent scales	No

Column Name	Data Type	Wave	Questionnaire	File Name	Scale	Cronbach's α	Score Calculation	Range/Categories	Description	Applied To Group	Reference	Retain Single Items
ai_adoption	FLOAT	wave4, wave5, wave6						Not applicable	Changes needed for AI adoption	nonusers	self	No
ai_aversion	FLOAT	wave4, wave5, wave6				mean	wave4: 0.8959, wave5: 0.9024, wave6: 0.9196	1–7	Aversion Toward AI Among Non-Users	nonusers	self	No
concern	FLOAT	wave4, wave5, wave6				mean	wave4: 0.8964, wave5: 0.8661, wave6: 0.9238	1–7	Concern About Loss of Autonomy Due to AI Among Non-Users	nonusers	ser	No
distrust	FLOAT	wave4, wave5, wave6				mean	wave4: 0.9437, wave5: 0.8999, wave6: 0.9635	1–7	Distrust of Corporations Regarding AI Among Non-Users	nonusers	self	No

Column Name	Data Type	Wave	Questionnaire Name	Scale Name	Cronbach's α	Score Calculation	Range/Description	Applied To / Observation Group	Reference	Retain Single Items
ecological	FLOAT	wave4, wave5, wave6			wave4: 0.9269, wave5: 0.9205, wave6: 0.9437		1-7	Environmental and Ethical Concerns About AI Among Non-Users	nonuser self		No
ethical	FLOAT	wave4, wave5, wave6			wave4: 0.9187, wave5: 0.9353, wave6: 0.9509		1-7	Ethical Concerns About AI Among Non-Users	nonuser self		No
knowledge	TEXT	wave4, wave5, wave6			Not applicable	categories	Knowledge of How to Start Using AI	nonuser self		No
lack_of...	FLOAT	wave4, wave5, wave6			wave4: 0.8749, wave5: 0.9036, wave6: 0.9130		1-7	Lack of Fear of Missing Out on AI Among Non-Users	nonuser self		No

Column Name	Data Type	Wave	Questionnaire	Scale File Name	Cronbach's α	Score Calculation	Range/Categories	Description	Applied To Observation Group	Reference	Retain Single Items
perceived...	TEXT	wave4, wave5, wave6			Not applicable		categories	Perceived Role AI Systems SHOULD Take	non-users	self	No
perceived...	FLOAT	wave4, wave5, wave6			wave4: 0.9278, wave5: 0.9132, wave6: 0.9279		1-7	Perceived Lack of Need for AI Among Non-Users	non-users	self	No
preference...	FLOAT	wave4, wave5, wave6			wave4: 0.8986, wave5: 0.9187, wave6: 0.9079		1-7	Preference for Status Quo Among Non-Users of AI	non-users	self	No
security...	FLOAT	wave4, wave5, wave6			wave4: 0.9676, wave5: 0.9671, wave6: 0.9755		1-7	Security and Privacy Concerns About AI Among Non-Users	non-users	self	No

| | Data | | | Scale | Cronbach's | Score | | | Applied To | | Retain Single |
Column Name	Type	Wave	Questionnaire Name	Name	α	Calculation	Range/Categories	Description	Group	Reference	Items
agency_fav	FLOAT	Wave6	agency	agency_fav	mean 0.8140	mean	1–5	Perceived Agency of Favorite AI system	users	self	No
agency_use	FLOAT	Wave6	agency	agency_use	mean 0.8109	mean	1–5	Perceived Agency of AI in General	all	self	No
barrier	FLOAT	Wave6	barrier	barrier_use_freq	mean 0.8107	mean	1–5	Barriers to Using AI More Frequently	all	self	No
change	TEXT	Wave6	change_writing	change_writing	Not applicable	Not applicable	all categories	Change in Time Spent Writing Without AI	all	self	No
change_personal_role	FLOAT	Wave6	change_personal_role	change_personal_role	mean 0.5058	mean	1–5	Perceived Personal Role and Adaptation to AI	all	self	No

Column Name	Data Type	Wave	Questionnaire	Scale Name	Cronbach's α	Score Calculation	Range/Description	Applied To/Observation	Group	Reference	Retain Single Items
consequences	FLOAT	wave6	consequences	consequences_ai_user	1–7	0.9454		Users' perceived consequences of AI use	users	Guingrich & Graziano (2024), self	Yes
consequences	FLOAT	wave6	consequences	consequences_ai_no_user	1–7	0.8878		Non-users' perceived consequences of AI use	nonusers	Guingrich & Graziano (2024), self	Yes
companionship	FLOAT	wave6	companionship	companionship_favorite_ai	0–4	0.9525		Perceived Companionship with Favorite AI	users	self	No

Column Name	Data Type	Wave	Questionnaire	FileName	Scale Name	Cronbach's α	Score Calculation	Range/Observation	Applied To / Description	Group Reference	Retain Single Items
effect_...	FLOAT	Wave 6				0.8674			Perceived Effect of AI Interaction on Behavior Toward People	users / self	Yes
effect_...	FLOAT	Wave 6				0.9184			Perceived Potential Effect of AI Interaction on Behavior Toward People (Non-Users)	user / self	No

Column Name	Data Type	Wave	Questionnaire FileName	Scale Name	Cronbach's α	Score Calculation	Range/Description	Applied To / Observation Group	Reference	Retain Single Items
ethical…	FLOAT	6		Not applicable			Concern About Ethical Implications of Delegating Tasks to AI	all / self		No
parasocial…	FLOAT	6			0.8572		Extent to which you would behave in the following ways towards your favorite AI	end users	adapted from Schramm, H., & Hartmann, T. (2008); https://doi.org/10.1515/COMM.2008…	Yes

Column Name	Data Type	Wave	Questionnaire Name	Scale Name	Cronbach's α	Score Calculation	Range/Description	Applied To Observation Group	Reference	Retain Single Items
parasocial	FLOAT	Wave 6	parasocial	parasocial behavior	0.7931		1-7	Expected non-users Behaviors If You Started Interacting with AI	adapted from Schramm, H., & Hartmann, T. (2008); https://doi.org/10.1515/COMM.2008	No
general	FLOAT	Wave 6	generalized mind perception	generalized mind perception	0.9056		1-5	Users' generalized mind perception of favorite AI system	Malle (2019), Banks (2019)	No

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Column Name	Data Type	Wave	Questionnaire	File Name	Scale Name	Cronbach's α	Score Calculation	Range/Categories	Description	Applied To Observation Group	Reference	Retain Single Items
general...	FLOAT	Wave 6				0.9102			Non-users' generalized mind perception of favorite AI system		Malle (2019), Banks (2019)	No
hope_and...	FLOAT	Wave 6	hope_and...		hope_and...	0.6738	mean	1–5	Hopes and Concerns About AI	all	self	No
impact...	TEXT	Wave 6	impact...			Not applicable		1–5, categories	Perceived Impact of Letting AI Perform Tasks on Personal Skills	all	self	No

Column Name	Data Type	Wave	Questionnaire	Scale Name	Cronbach's α	Score Calculation	Range/Description	Applied To Observation Group	Reference	Retain Single Items
impact...	FLOAT	Wave6	impact_...		0.3004		1-5	Perceived Impact of AI on Personal Skill Development	users	self	No
impact...	FLOAT	Wave6	impact_...		0.4831		1-5	Perceived Potential Impact of AI on Personal Skills (Non-Users)	self	No
microbl...	FLOAT/BOOL	Wave6	microbl...		Not applicable			Prevalence on Microblogging Services	self	No
microbl...	FLOAT	Wave6	microbl...		Not applicable			Frequency of Logging into Microblogging Services	self	No

Column Name	Data Type	Wave	Questionnaire FileName	Scale Name	Cronbach's α	Score Calculation	Range/Description	Applied To (Description)	Group	References	Retain Single Items
microblog	FLOAT	Wave 6	since_microblog	microblog usage	Not applicable	1 to 5	Change in Microblogging Service Usage Since Starting AI Use	Kuhl	self	No	
professional	FLOAT	Wave 6	networking_profile	professional social networking	Not applicable	1 to 2	Profile on professional Social Networking Sites (SNS)	Kuhl	self	No	
professional	FLOAT	Wave 6	networking_usage	professional networking usage	Not applicable	1 to 7	Frequency of Logging into professional Social Networking Sites (SNS)	Engagement frequency	self	No	

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Column Name	Data Type	Wave	Questionnaire File Name	Scale Name	Cronbach's α	Score Calculation	Range/Description	Applied To Observation Group	Reference	Retain Single Items
profess...	FLOAT	wave 6	...	...	...	Not applicable	Change in ... in Professional Social Networking Site Usage Since Starting AI Use	...self_ai_u...		No
machine...	FLOAT	wave 6	...machine heuristic	favorite machine heuristic	0.5567	1–7	Belief in the machine heuristic for favorite AI System (Set 1)	...ai users	Yang & Sundar, 2024	No

Column Name	Data Type	Wave	Questionnaire	File Name	Scale Name	Cronbach's α	Score Calculation	Range/Description	Applied To Observation Group	Reference	Retain Single Items
machine	FLOAT	Wave 6	machine user	machine_heuristic	machine heuristic	0.4071		1–7 no_user	Belief in the machine heuristic for AI systems (no user) (Set 1)	nonusers	Yang & Sundar, 2024	No
machine	FLOAT	Wave 6	favorite	machine heuristic favorite	machine heuristic	0.8395		1–7 favorite	Belief in the machine heuristic for favorite AI System (Set 2)	users	Sundar & Kim, 2019	No

Column Name	Data Type	Wave	Questionnaire	Scale File Name	Cronbach's α	Score Calculation	Range/Description	Applied To (Observation Group)	Reference	Retain Single Items
machine_heuristic	FLOAT	Wave 6	2 machine user	machine_heuristic	machine_heuristic_no_user 0.8881	1–7	Belief in the machine heuristic for AI systems (no user) (Set 2)	nonusers	Sundar & Kim, 2019	No
mind_perception	FLOAT	Wave 6	mind perception	mind_perception favorite	mind_perception_favorite 0.9343	1–5	Perceived Mind Perception of Favorite AI	users	self	No
mind_perception	FLOAT	Wave 6	mind perception	mind_perception	mind_perception_nonuser 0.9196	1–5	Perceived Mind Perception of AI in General	nonusers	self	No

Column Name	Data Type	Wave	Questionnaire	FileName	Scale Name	Cronbach's α	Score Calculation	Range/Description	Applied To Observation/Group	Reference	Retain Single Items
number	TEXT	wave 6				Not applicable		Number of Tasks Completed Entirely Using AI Assistance	self		No
perceived	FLOAT	wave 6				0.7742		Perceived Changes in Attitudes and Usage of AI Over the Past Year	self		No
perceived	FLOAT	wave 6				0.8322		Perceived Moral Agency of Favorite AI	self		No
perceived	FLOAT	wave 6				0.8655		Perceived Moral Agency of AI in General	self		No

Column Name	Data Type	Wave	Questionnaire Name	Scale Name	Cronbach's α	Score Calculation	Range/Description	Applied To Observation Group	Reference	Retain Single Items
perception	FLOAT	Wave 6			0.7781		Perceived Ability to Keep Up with AI Advancements		self	No
potential	FLOAT	Wave 6			0.8823		Factors that could increase AI Usage		self	No
willingness	FLOAT	Wave 6			0.9243		Willingness to Delegate Tasks to AI on Your Behalf		self	No
willingness	FLOAT	Wave 6			Not applicable		Perceived Change in Willingness to Delegate Tasks to AI		self	No

Column Name	Data Type	Wave	Questionnaire	Scale Name	Cronbach's α	Score Calculation	Range/Categories	Description	Applied To Observation Group	Retain Single Items	Reference
willingness	TEXT						Not applicable	Future Willingness to Delegate More Tasks to AI	all	self	No
agency	TEXT	Wave6	composite	agency_wave6_overall	coalesce		0.8140, 0.8109	Composite of agency_favorite_ai, agency_ai_no_user	all	self	See constituent scales
effect_on_behavior	TEXT	Wave6	composite	effect_on_behavior_toward_people_wave6_overall	coalesce		0.8674, 0.9184	Composite of effect_on_behavior_toward_people_user, effect_on_behavior_toward_people_no_user	overall		See constituent scales
impact	TEXT	Wave6	composite	impact_in_general_on_skills_wave6_overall	coalesce		0.3004, 0.4831	Composite of impact_in_general_on_skills_user, impact_in_general_on_skills_no_user	all		See constituent scales
machine_heuristic_1	TEXT	Wave6	composite	machine_heuristic_1_wave6_overall	coalesce		0.5567, 0.4071	Composite of machine_heuristic_1_favorite_ai, machine_heuristic_1_no_user	all		See constituent scales
machine_heuristic_2	TEXT	Wave6	composite	machine_heuristic_2_wave6_overall	coalesce		0.8395, 0.8881	Composite of machine_heuristic_2_favorite_ai, machine_heuristic_2_no_user	all		See constituent scales
mind_perception	TEXT	Wave6	composite	mind_perception_wave6_overall	coalesce		0.9343, 0.9196	Composite of mind_perception_favorite_ai, mind_perception_no_user	all		See constituent scales

Column Name	Data Type	Wave	Questionnaire	Scale Name	Cronbach's α	Score Calculation	Range/Description	Applied To / Observation Group	Reference	Retain Single Items
parasocial_behavior_composite	TEXT	Wave 6	composite	parasocial_behavior_overall	0.8572, 0.7931	Composite	Composite of parasocial_behavior_favorite_ai, parasocial_behavior_no_user			See constituent scales
perceived_moral_agency_composite	TEXT	Wave 6	composite	overall perceived moral agency	composite	0.8322, 0.8655	Composite	Composite of perceived_moral_agency_favorite_ai, perceived_moral_agency_no_user		See constituent scales

Item Details

user

- **Are you currently using language-based AI systems?**
- 1: True
- 2: False

open_to_use

- **Are you open to use or plan to use language-based AI systems in the next couple of months?**
- 1: True
- 2: False

apple_use

- **Do you currently use an Apple device?**
- 1: Yes
- 2: No

attitudes

- AI will make this world a better place.
- I have strong negative emotions about AI. (inversed)
- I want to use technologies that rely on AI.
- AI has more disadvantages than advantages. (inversed)
- I look forward to future AI developments.
- AI offers solutions to many world problems.
- I prefer technologies that do not feature AI. (inversed)
- I am afraid of AI. (inversed)

- I would rather choose a technology with AI than one without it.
- AI creates problems rather than solving them. (inversed)
- When I think about AI, I have mostly positive feelings.
- I would rather avoid technologies that are based on AI. (inversed)

Item score range: 1–5

attitudes__toward__ai__decisions

- If given the opportunity, I would let an AI system make most of my decisions.
- I think AI systems will eventually make better decisions than humans in most areas.
- I would feel relieved if AI systems could take over decision-making responsibilities in my life.
- I would be willing to let an AI system learn my preferences over time to make better decisions for me.
- In case I cannot, I would trust an AI system to make important financial decisions on my behalf.
- In case I cannot, I would trust an AI system to make important medical decisions on my behalf.
- In case I cannot, I would trust an AI system to make important legal decisions on my behalf.
- I would prefer to delegate routine decision-making tasks to an AI system.
- Using AI to make decisions saves me time and effort.
- I am comfortable letting AI systems choose the best options for me in daily life (e.g., what to buy, where to eat).

Item score range: 1–5

attitudes__toward__disclosure

- I feel that AI practices are an invasion of privacy.
- I feel uncomfortable about the types of information that AI collects.
- The way that AI monitors its users makes me feel uneasy.
- I feel personally invaded by the methods used by AI to collect information.
- I am concerned about my privacy when using AI.
- I would find it acceptable if AI records and uses information about my usage behavior. (inversed)
- I would provide AI access to information about me that is stored in or collected by other technological applications or systems. (inversed)
- I would provide a lot of information to AI about things that represent me personally. (inversed)
- I would find it acceptable if AI had a detailed profile of my person. (inversed)
- I would give AI access to a lot of information that would characterize me as a person. (inversed)

Item score range: 1–7

attitudes_usage

- I would rather avoid technologies that are based on AI. (inversed)
- AI makes work more interesting.
- Working with AI is fun.
- I like working with AI.

Item score range: 1–5

bigfive_extraversion

- I am talkative
- I have a tendency to be quiet (inversed)
- I can be shy and inhibited (inversed)
- I am outgoing and social

Item score range: 1–5

bigfive_agreeableness

- I am helpful and selfless towards others
- I can be cold and distant (inversed)
- I am considerate towards most people
- I can be impolite sometimes (inversed)

Item score range: 1–5

bigfive_conscientiousness

- I work thoroughly
- I can be careless (inversed)
- I have a tendency to have little order in my life (inversed)
- I make plans and follow through

Item score range: 1–5

bigfive_neuroticism

- I am depressed
- I am relaxed, manage stress well (inversed)
- I worry a lot
- I easily get nervous

Item score range: 1–5

bigfive_openness

- I am original, have new ideas
- I have a vivid imagination
- I like to speculate, play with ideas
- I have few artistic interests (inversed)

Item score range: 1–5

context_of_use_user

- **In which context do you use AI systems primarily?**
- 1: Personal context
- 2: Professional context

context_of_use_no_user

- **In which context do you see AI systems primarily used?**
- 1: Personal context
- 2: Professional context

cognitive_selfesteem_thinking

- I am smart
- I am smarter than the average person
- My mind is one of my best qualities
- I am good at thinking
- I feel good about my ability to think through problems
- I am capable of solving most problems without outside help

Item score range: 1–7

cognitive_selfesteem_memory

- I am proud of my memory
- I feel good about my ability to remember things
- I have a better memory than most people
- I have a good memory for recalling trivial information

Item score range: 1–7

cognitive_selfesteem_transactive_memory

- I know where to look to answer questions I don't know myself
- When I don't know the answer to a question right away, I know where to find it
- I know which people to ask when I don't know the answer to a question
- I have a knack for tracking down information

Item score range: 1–7

closeness_favorite_ai

- **Please select the image that best represents how you perceive the relation you have with (piped fav AI).**
- 1: no_overlap
- 2: slight_overlap
- 3: some_overlap
- 4: moderate_overlap
- 5: strong_overlap
- 6: very_strong_overlap
- 7: almost_complete_overlap

credibility_favorite_ai

- unbelievable - believable
- inaccurate - accurate
- untrustworthy - trustworthy
- biased - unbiased
- not credible - credible

Item score range: 1–5

credibility_ai_no_user

- unbelievable - believable
- inaccurate - accurate
- untrustworthy - trustworthy
- biased - unbiased
- not credible - credible

Item score range: 1–5

creepiness_favorite_ai_user

- I have a queasy feeling.
- I have a feeling that there is something shady.
- I feel uneasy.
- I have an indefinable fear.
- This interaction somehow feels threatening.
- I don't know how to judge the interaction with (piped fav AI).
- I don't know exactly what is happening to me.
- Things are going on that I don't understand.
- I don't know exactly how to behave.
- I do not know exactly what to expect of this interaction.

Item score range: 1–7

creepiness_ai_no_user

- I have a queasy feeling.
- I have a feeling that there is something shady.
- I feel uneasy.
- I have an indefinable fear.
- This interaction somehow feels threatening.
- I don't know how to judge the interaction with (piped fav AI).
- I don't know exactly what is happening to me.
- Things are going on that I don't understand.
- I don't know exactly how to behave.
- I do not know exactly what to expect of this interaction.

Item score range: 1–7

delegation_comfort

- Content Creation (including writing): generating written, visual or audio content from scratch. Examples: writing texts, composing music, creating graphics.
- Content Creation (generating new ideas or concepts): Examples: brainstorming, idea generation for stories or projects, artistic inspiration.
- Information Search (search engine replacement, looking up some facts).
- Advice and Recommendation (providing suggestions or guidance based on input data. Examples: product recommendations, lifestyle advice, travel suggestions).
- Explanations and Learning (offering detailed explanations or educational content. Examples: explaining complex concepts, tutoring in various subjects, answering questions).
- Analysis and Processing (conducting analytical tasks or data processing. Examples: coding assistance, data analysis, statistical computations, sentiment analysis).
- Automation and Productivity (automating routine tasks to improve efficiency. Examples: scheduling, reminders, managing emails, automating workflows).

Item score range: 1–5

age

- age

Item score range: 18–110

gender

- **Please indicate your gender**
- 1: Male

- 2: Female
- 3: Non-binary / third gender
- 4: Prefer not to say *(treated as NA)*

education

- **What is the highest level of education you have completed?**
- 1: Some high school or less
- 2: High school diploma or GED
- 3: Some college, but no degree
- 4: Associates or technical degree
- 5: Bachelor's degree
- 6: Graduate or professional degree (MA, MS, MBA, PhD, JD, MD, DDS etc.)
- 7: Prefer not to say *(treated as NA)*

income

- **What was your total household income before taxes during the past 12 months?**
- 1: Less than $25,000
- 2: $25,000-$49,999
- 3: $50,000-$74,999
- 4: $75,000-$99,999
- 5: $100,000-$149,999
- 6: $150,000 or more
- 7: Prefer not to say *(treated as NA)*

enjoyment_favorite_ai_user

- I find using [favorite AI] to be enjoyable.
- The actual process of using [favorite AI] is pleasant.
- I have fun using [favorite AI].

Item score range: 1–7

choice_favorite_ai_user

- **Which AI system is your favorite?**
- 1: ChatGPT
- 2: Microsoft Copilot (formerly Bing Chat)
- 3: Claude
- 4: Google AI incl. Google Gemini (formerly Bard)
- 5: Alexa
- 6: Siri/Apple Intelligence
- 7: Samsung Galaxy AI
- 8: Twitter/X Grok

- 9: Meta AI
- 10: Other
- *(Open-ended responses captured in: choose_favAI_gnr_10_TEXT)*

choice_favorite_ai_no_user

- **Which AI system is your favorite?**
- 1: ChatGPT
- 2: Microsoft Copilot (formerly Bing Chat)
- 3: Claude
- 4: Google AI incl. Google Gemini (formerly Bard)
- 5: Alexa
- 6: Siri/Apple Intelligence
- 7: Samsung Galaxy AI
- 8: Twitter/X Grok
- 9: Meta AI
- 10: Other
- *(Open-ended responses captured in: choose_favAI_noUser_10_TEXT)*

general_experience_ai

- General experience with AI systems

Item score range: 1–5

intention_use_favorite_ai

- I intend to use [favorite AI] in the next 2 months.
- I predict I would use [favorite AI] in the next 2 months.
- I plan to use [favorite AI] in the next 2 months.

Item score range: 1–5

intention_use_no_user

- I intend to use an AI in the next 2 months.
- I predict I would use an AI in the next 2 months.
- I plan to use an AI in the next 2 months.

Item score range: 1–5

subjective_knowledge

- How would you rate your knowledge about AI?

Item score range: 1–5

predicted_knowledge

- What percent of these knowledge questions do you expect to answer correctly?

Item score range: 0–100

objective_knowledge

- LLMs are trained with a large amount of text data (e.g., internet, social media). (correct)
- LLMs calculate for their answers which word is most likely to come next. (correct)
- The responses of LLMs may be biased (e.g., racially) based on the data they were trained on. (correct)
- The statements of LLMs are always correct. (incorrect)
- Humans can still easily recognize AI-generated speech as artificial speech. (incorrect)
- LLMs can intentionally lie and spread false information. (incorrect)
- Humans can answer questions about a text better than LLMs. (incorrect)
- LLMs have learned to understand language like a human. (incorrect)
- LLMs have no real understanding of what they write. (correct)
- In machine learning, two common groups of strategies to train algorithms are supervised and unsupervised learning. (correct)
- Artificial neural networks attempt to fully replicate neural networks in the brain. (incorrect)
- Using AI, videos can be created that are indistinguishable from videos created by real people. (correct)
- A strong AI can make decisions on its own. (correct)
- Machine learning is based on statistical principles. (correct)
- A chatbot can correctly answer the question 'Will it rain tomorrow?' with a high probability. (correct)
- The language understanding of AI systems does not yet reach that of humans. (correct)
- The automatic generation of texts has already been used for years in journalism and e-commerce, for example. (correct)
- Content created by AI must be legally marked as such. (incorrect)

Item score range: 1–2

objective_knowledge_confidence

- LLMs are trained with a large amount of text data (e.g., internet, social media).
- LLMs calculate for their answers which word is most likely to come next.
- The responses of LLMs may be biased (e.g., racially) based on the data they were trained on.
- The statements of LLMs are always correct.

- Humans can still easily recognize AI-generated speech as artificial speech.
- LLMs can intentionally lie and spread false information.
- Humans can answer questions about a text better than LLMs.
- LLMs have learned to understand language like a human.
- LLMs have no real understanding of what they write.
- In machine learning, two common groups of strategies to train algorithms are supervised and unsupervised learning.
- Artificial neural networks attempt to fully replicate neural networks in the brain.
- Using AI, videos can be created that are indistinguishable from videos created by real people.
- A strong AI can make decisions on its own.
- Machine learning is based on statistical principles.
- A chatbot can correctly answer the question 'Will it rain tomorrow?' with a high probability.
- The language understanding of AI systems does not yet reach that of humans.
- The automatic generation of texts has already been used for years in journalism and e-commerce, for example.
- Content created by AI must be legally marked as such.

Item score range: 1–6

loneliness

- . . . that you lack companionship?
- . . . left out?
- . . . isolated from others?

Item score range: 1–3

modality_favorite_ai

- **How do you interact with [favorite AI] most often?**
- 1: mostly via voice
- 12: mix of voice and text
- 2: mostly via text

need_satisfaction_morality

- When interacting with AI systems, I feel a strong sense of moral fulfilment.
- When interacting with AI systems, I feel that I am being a good person.
- When interacting with AI systems, I embody my moral values.
- When interacting with AI systems, I feel that I am doing the right thing.

Item score range: 1–5

need_satisfaction_competence

- When interacting with AI systems, I feel very capable and effective.
- When interacting with AI systems, I feel like a competent person.
- When interacting with AI systems, I feel that I know what I'm doing.

Item score range: 1–5

need_satisfaction_autonomy

- When interacting with AI systems, I feel free to be who I am.
- When interacting with AI systems, I have a say in what happens and I can voice my opinion.
- When interacting with AI systems, I believe that my choices are based on my true desires and values.

Item score range: 1–5

need_satisfaction_relatedness

- When interacting with AI systems, I feel the support of others.
- When interacting with AI systems, I feel a sense of closeness and connectedness to others.
- When interacting with AI systems, I feel connected.

Item score range: 1–5

perceived_anthropomorphism_favorite_ai

- fake - natural
- machinelike - humanlike
- unconscious - conscious
- artificial - lifelike
- rigid - elegant

Item score range: 1–5

perceived_anthropomorphism_ai_no_user

- fake - natural
- machinelike - humanlike
- unconscious - conscious
- artificial - lifelike
- rigid - elegant

Item score range: 1–5

perceived_intelligence_favorite_ai

- foolish - sensible

- incompetent - competent
- unintelligent - intelligent
- irresponsible - responsible
- stupid - knowledgeable

Item score range: 1–5

perceived_intelligence_ai_no_user

- foolish - sensible
- incompetent - competent
- unintelligent - intelligent
- irresponsible - responsible
- stupid - knowledgeable

Item score range: 1–5

perceived_reliance_on_ai_user

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

Item score range: 1–5

perceived_role_of_ai_favorite_ai

- **What role does (piped fav AI) take when you interact with it? Please select the option that fits most in most cases.**
- 1: Child
- 2: Servant
- 3: Pet
- 4: Student
- 5: Partner
- 6: Teacher
- 7: Boss
- 8: Friend
- 9: Colleague
- 10: Master
- 11: Other
- *(Open-ended responses captured in: role_partner_User_fav_11_TEXT)*

perceived_role_of_ai_no_user

- **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.**
- 1: Child
- 2: Servant
- 3: Pet
- 4: Student
- 5: Partner
- 6: Teacher
- 7: Boss
- 8: Friend
- 9: Colleague
- 10: Master
- 11: Other
- *(Open-ended responses captured in: role_partner_noUser_11_TEXT)*

perceived_task_characteristics_email

- **This task requires social skills to complete.**
- 1: -1
- 2: 1
- 3: 0
- **This task requires creativity to complete.**
- 1: -1
- 2: 1
- 3: 0
- **This task requires a great deal of time or effort to complete.**
- 1: -1
- 2: 1
- 3: 0
- **It takes significant training or expertise to be qualified for this task.**
- 1: -1
- 2: 1
- 3: 0
- **I am confident in my own abilities to complete this task.**
- 1: -1
- 2: 1
- 3: 0
- **I trust an AI system's ability to reliably complete the task.**
- 1: -1
- 2: 1
- 3: 0
- **Understanding the reasons behind the AI agent's actions is impor-**

tant for me to trust the AI agent on this task (e.g., explanations are necessary).
- 1: -1
- 2: 1
- 3: 0
- **I trust an AI system's decisions to protect my interests and align with my values for this task.**
- 1: -1
- 2: 1
- 3: 0

perceived_task_characteristics_formal_letter

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

- 1: -1
- 2: 1
- 3: 0

perceived_task_characteristics_job_application

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

perceived_task_characteristics_meeting_summary

- **This task requires social skills to complete.**

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

perceived_task_characteristics_condolence_card

- **This task requires social skills to complete.**
- 1: -1
- 2: 1
- 3: 0
- **This task requires creativity to complete.**
- 1: -1
- 2: 1
- 3: 0

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

perceived_task_characteristics_social_media_post

- **This task requires social skills to complete.**
- 1: -1
- 2: 1
- 3: 0
- **This task requires creativity to complete.**
- 1: -1
- 2: 1
- 3: 0
- **This task requires a great deal of time or effort to complete.**
- 1: -1
- 2: 1
- 3: 0
- **It takes significant training or expertise to be qualified for this task.**
- 1: -1

- 2: 1
- 3: 0
- **I am confident in my own abilities to complete this task.**
- 1: -1
- 2: 1
- 3: 0
- **I trust an AI system's ability to reliably complete the task.**
- 1: -1
- 2: 1
- 3: 0
- **Understanding the reasons behind the AI agent's actions is important for me to trust the AI agent on this task (e.g., explanations are necessary).**
- 1: -1
- 2: 1
- 3: 0
- **I trust an AI system's decisions to protect my interests and align with my values for this task.**
- 1: -1
- 2: 1
- 3: 0

perceived_task_characteristics_personal_letter

- **This task requires social skills to complete.**
- 1: -1
- 2: 1
- 3: 0
- **This task requires creativity to complete.**
- 1: -1
- 2: 1
- 3: 0
- **This task requires a great deal of time or effort to complete.**
- 1: -1
- 2: 1
- 3: 0
- **It takes significant training or expertise to be qualified for this task.**
- 1: -1
- 2: 1
- 3: 0
- **I am confident in my own abilities to complete this task.**
- 1: -1
- 2: 1
- 3: 0
- **I trust an AI system's ability to reliably complete the task.**

- 1: -1
- 2: 1
- 3: 0
- **Understanding the reasons behind the AI agent's actions is important for me to trust the AI agent on this task (e.g., explanations are necessary).**
- 1: -1
- 2: 1
- 3: 0
- **I trust an AI system's decisions to protect my interests and align with my values for this task.**
- 1: -1
- 2: 1
- 3: 0

perceived_task_characteristics_birthday_invitation

- **This task requires social skills to complete.**
- 1: -1
- 2: 1
- 3: 0
- **This task requires creativity to complete.**
- 1: -1
- 2: 1
- 3: 0
- **This task requires a great deal of time or effort to complete.**
- 1: -1
- 2: 1
- 3: 0
- **It takes significant training or expertise to be qualified for this task.**
- 1: -1
- 2: 1
- 3: 0
- **I am confident in my own abilities to complete this task.**
- 1: -1
- 2: 1
- 3: 0
- **I trust an AI system's ability to reliably complete the task.**
- 1: -1
- 2: 1
- 3: 0
- **Understanding the reasons behind the AI agent's actions is important for me to trust the AI agent on this task (e.g., explanations are necessary).**
- 1: -1

- 2: 1
- 3: 0
- **I trust an AI system's decisions to protect my interests and align with my values for this task.**
- 1: -1
- 2: 1
- 3: 0

perception_tool_actor_favorite_ai

- **How do you usually perceive [favorite AI] while using it?**
- 1: More like a tool
- 2: More like a social actor

perception_tool_actor_no_user

- **How do you usually perceive AI systems in general?**
- 1: More like a tool
- 2: More like a social actor

preferred_level_of_delegation

- Writing a work-related email.
- Writing a formal letter, e.g., to public authority.
- Writing a job application.
- Writing a brief business meeting summary.
- Writing a condolence card to a friend.
- Writing a social media post.
- Writing a personal letter to a friend or relative.
- Writing a birthday invitation card to friends.

Item score range: 1–4

reason_for_not_using_ai

- **lack_knowledge** → column `reason_for_not_using_ai_lack_knowledge` (boolean)
- **privacy_concerns** → column `reason_for_not_using_ai_privacy_concerns` (boolean)
- **no_use_case** → column `reason_for_not_using_ai_no_use_case` (boolean)
- **cost_barrier** → column `reason_for_not_using_ai_cost_barrier` (boolean)
- **reliability_concerns** → column `reason_for_not_using_ai_reliability_concerns` (boolean)
- **prefer_traditional** → column `reason_for_not_using_ai_prefer_traditional` (boolean)

- **waiting_maturity** → column `reason_for_not_using_ai_waiting_maturity` (boolean)
- **no_resources** → column `reason_for_not_using_ai_no_resources` (boolean)
- **ethical_concerns** → column `reason_for_not_using_ai_ethical_concerns` (boolean)
- **no_time** → column `reason_for_not_using_ai_no_time` (boolean)
- **dislike_ai** → column `reason_for_not_using_ai_dislike_ai` (boolean)
- **other** → column `reason_for_not_using_ai_other` (boolean)
- *(Open-ended responses captured in: reason_why_noUser_1_12_TEXT)*

strong_reason_for_not_using_ai

- **strong_reason_lack_knowledge** → column `strong_reason_for_not_using_ai_strong_reason_lac` (boolean)
- **strong_reason_privacy_concerns** → column `strong_reason_for_not_using_ai_strong_reason_p` (boolean)
- **strong_reason_no_use_case** → column `strong_reason_for_not_using_ai_strong_reason_no_us` (boolean)
- **strong_reason_cost_barrier** → column `strong_reason_for_not_using_ai_strong_reason_cost_b` (boolean)
- **strong_reason_reliability_concerns** → column `strong_reason_for_not_using_ai_strong_reason` (boolean)
- **strong_reason_prefer_traditional** → column `strong_reason_for_not_using_ai_strong_reason_p` (boolean)
- **strong_reason_waiting_maturity** → column `strong_reason_for_not_using_ai_strong_reason_w` (boolean)
- **strong_reason_no_resources** → column `strong_reason_for_not_using_ai_strong_reason_no_re` (boolean)
- **strong_reason_ethical_concerns** → column `strong_reason_for_not_using_ai_strong_reason_et` (boolean)
- **strong_reason_no_time** → column `strong_reason_for_not_using_ai_strong_reason_no_time` (boolean)
- **strong_reason_dislike_ai** → column `strong_reason_for_not_using_ai_strong_reason_dislike_a` (boolean)
- **strong_reason_other** → column `strong_reason_for_not_using_ai_strong_reason_other` (boolean)
- *(Open-ended responses captured in: reason_why_noUser_2_12_TEXT)*

risk_opportunity_score

- How concerned, if at all, are you when you think about AI?
- How pessimistic, if at all, are you when you imagine the future use of AI?
- How likely would AI negatively influence your life?
- How likely would you suffer from the implementation of AI into everyday life?

- How confident, if at all, do you feel when you think about the potential of AI?
- How optimistic, if at all, are you when you imagine the future use of AI?
- How likely would AI positively influence your life?
- How likely would you benefit from the implementation of AI into everyday life?

Item score range: 1–5

self_efficacy_without_ai_creativity

- Regarding my creativity: I have confidence in my ability to generate novel and useful ideas.
- Regarding my creativity: I am confident that my creative performance in a given task is good.
- Regarding my creativity: I have a good knowledge base and creative strategy.
- Regarding my creativity: I know that my creative abilities are good.

Item score range: 1–5

self_efficacy_without_ai_problem_solving

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

Item score range: 1–5

self_efficacy_with_ai_creativity

- Regarding my creativity: I have confidence in my ability to generate novel and useful ideas.
- Regarding my creativity: I am confident that my creative performance in a given task is good.
- Regarding my creativity: I have a good knowledge base and creative strategy.
- Regarding my creativity: I know that my creative abilities are good.

Item score range: 1–5

self_efficacy_with_ai_problem_solving

- Regarding my problem-solving skills: I feel capable of coping with my problems.
- Regarding my creativity: I am confident that my creative performance in a given task is good.
- Regarding my creativity: I have a good knowledge base and creative strategy.
- Regarding my creativity: I know that my creative abilities are good.

Item score range: 1–5

social_presence_sense_favorite_ai

- There is a sense of human contact in the interaction.
- There is a sense of personalness in the interaction.
- There is a feeling of sociability in the interaction.
- There is a feeling of human warmth in the interaction.
- There is a feeling of human sensitivity in the interaction.

Item score range: 1–7

social_presence_being_favorite_ai

- . . . how much do you feel you are interacting with an intelligent being?
- . . . how much do you feel you are in the company of an intelligent being?
- . . . how much do you feel an intelligent being is responding to you?

Item score range: 1–7

task_types_general

- **writing** → column `task_types_general_writing` (boolean)
- **content_creation** → column `task_types_general_content_creation` (boolean)
- **creative_idea** → column `task_types_general_creative_idea` (boolean)
- **info_search** → column `task_types_general_info_search` (boolean)
- **advice** → column `task_types_general_advice` (boolean)
- **learning** → column `task_types_general_learning` (boolean)
- **analysis** → column `task_types_general_analysis` (boolean)
- **automation** → column `task_types_general_automation` (boolean)
- **other** → column `task_types_general_other` (boolean)
- *(Open-ended responses captured in: tsk_typs_9_TEXT)*

task_types_favorite_ai

- **writing** → column `task_types_favorite_ai_writing` (boolean)

- **content_creation** → column `task_types_favorite_ai_content_creation` (boolean)
- **creative_idea** → column `task_types_favorite_ai_creative_idea` (boolean)
- **info_search** → column `task_types_favorite_ai_info_search` (boolean)
- **advice** → column `task_types_favorite_ai_advice` (boolean)
- **learning** → column `task_types_favorite_ai_learning` (boolean)
- **analysis** → column `task_types_favorite_ai_analysis` (boolean)
- **automation** → column `task_types_favorite_ai_automation` (boolean)
- **other** → column `task_types_favorite_ai_other` (boolean)
- *(Open-ended responses captured in: tsk_typs_User_fav_9_TEXT)*

trust_favorite_ai

- I am confident in [favorite AI]. I feel that it works well.
- The outputs of [favorite AI] are very predictable.
- [favorite AI] is very reliable. I can count on it to be correct all the time.
- I feel safe that when I rely on [favorite AI] I will get the right answers.
- [favorite AI] is efficient in that it works very quickly.
- [favorite AI] can perform the task better than a novice human user.
- I like using [favorite AI] for decision making.
- I trust [favorite AI]

Item score range: 1–5

trust_competence

- I am confident in [favorite AI]. I feel that it works well.
- [favorite AI] is efficient in that it works very quickly.
- [favorite AI] can perform the task better than a novice human user.

Item score range: 1–5

trust_dependability

- [favorite AI] is very reliable. I can count on it to be correct all the time.
- I feel safe that when I rely on [favorite AI] I will get the right answers.
- I trust [favorite AI]

Item score range: 1–5

general_ai_usage_frequency

- General usage frequency of AI systems

Item score range: 1–7

favorite_ai_usage_frequency

- Usage frequency of favorite AI tool

Item score range: 1–7

usefulness_favorite_ai

- How useful is (piped fav AI) for assisting you with this/these task(s)?

Item score range: 0–100

usefulness_no_user

- How useful do you perceive AI systems?

Item score range: 0–100

cognitive_selfesteem_overall

- This is a composite scale. See constituent scales: cognitive_selfesteem_thinking, cognitive_selfesteem_memory, cognitive_selfesteem_transactive_memory

credibility_overall

- This is a composite scale. See constituent scales: credibility_favorite_ai, credibility_ai_no_user

favorite_ai_system_overall

- This is a composite scale. See constituent scales: choice_favorite_ai_user, choice_favorite_ai_no_user

intention_use_overall

- This is a composite scale. See constituent scales: intention_use_favorite_ai, intention_use_no_user

perceived_anthropomorphism_overall

- This is a composite scale. See constituent scales: perceived_anthropomorphism_favorite_ai, perceived_anthropomorphism_ai_no_user

perceived_intelligence_overall

- This is a composite scale. See constituent scales: perceived_intelligence_favorite_ai, perceived_intelligence_ai_no_user

perceived_role_of_ai_overall

- This is a composite scale. See constituent scales: perceived_role_of_ai_favorite_ai, perceived_role_of_ai_no_user

perception_tool_actor_overall

- This is a composite scale. See constituent scales: perception_tool_actor_favorite_ai, perception_tool_actor_no_user

usefulness_overall

- This is a composite scale. See constituent scales: usefulness_favorite_ai, usefulness_no_user

effects_on_work

- Using AI has increased my efficiency.
- Using AI has increased the quality of my work.
- Using AI has increased my productivity.
- Using AI has given me time and capacity to focus on other tasks.

Item score range: 1–5

voting_decision

- **Due to the current events we are interested in your vote, your answer is voluntary!**
- 1: I voted for Trump
- 2: I voted for Harris
- 3: I did not vote!

voting_mood

- Please indicate the mood you had while completing the questionnaire on a scale from 1 to 7. 1 = Very negative 7 = Very positive - My mood is . . .

Item score range: 1–7

need_to_belong

- I don't like being alone.
- I have a strong 'need to belong.'

Item score range: 1–7

need_for_cognition

- I would prefer complex to simple problems.
- Thinking is not my idea of fun. (inversed)

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- I would rather do something that requires little thought than something that is sure to challenge my thinking abilities. (inversed)

Item score range: 1–7

need_for_closure

- I dont like situations that are uncertain.
- I dislike questions which could be answered in many different ways.
- I feel uncomfortable when I dont understand the reason why an event occurred in my life.

Item score range: 1–7

personality_specific_traits

- I don't like being alone.
- I have a strong 'need to belong.'
- I would prefer complex to simple problems.
- Thinking is not my idea of fun. (inversed)
- I would rather do something that requires little thought than something that is sure to challenge my thinking abilities. (inversed)
- I don't like situations that are uncertain.
- I dislike questions which could be answered in many different ways.
- I feel uncomfortable when I don't understand the reason why an event occurred in my life.

Item score range: 1–7

creepiness_overall

- This is a composite scale. See constituent scales: creepiness_favorite_ai_user, creepiness_ai_no_user

ai_adoption_factors_open_question

- What would need to change for you to change your opinion and start using AI-based services on a regular basis?

ai_aversion_no_user

- I feel uneasy when I think about integrating AI systems into my daily activities.
- I believe that the benefits of AI are exaggerated by technology companies.
- I prefer relying on human judgment rather than on AI-driven processes.
- I find the general hype surrounding AI to be excessive.

Item score range: 1–7

concerns_about_loss_of_autonomy_no_user

- I feel that using AI reduces my control over important decisions.
- I am uncomfortable with machines making choices that affect my daily life.
- I worry that AI could reduce my ability to act independently.
- I believe that AI-driven automation could erode personal autonomy over time.

Item score range: 1–7

distrust_toward_ai_corporations_no_user

- I am uneasy about a few big AI companies having too much influence.
- I worry that the growth of AI will concentrate power in major corporations.
- I do not trust large tech firms to use AI responsibly for everyone.
- I believe that current AI development favors corporate interests over individual rights.

Item score range: 1–7

ecological_concerns_no_user

- I am concerned that the widespread adoption of AI could have a negative impact on the environment.
- I worry that AI development sometimes involves practices that are ethically questionable.
- I believe that AI systems may contribute to ecological degradation.
- I feel that the potential ethical issues associated with AI outweigh its benefits.

Item score range: 1–7

ethical_concerns_general_no_user

- I worry that AI could be used to unfairly shape public opinion.
- I worry that relying more on AI could worsen social inequality.
- I believe that AI often overlooks ethical issues in its design.
- I feel that the social risks of AI outweigh its benefits.

Item score range: 1–7

knowledge_how_to_start_using_ai_no_user

- **If you would be prompted to now start using an AI system - would you know where to start and what to do?**
- 1: Yes
- 2: No, not really

lack_of_fomo_no_user

- I do not worry about missing out on opportunities by not using AI.
- I feel secure in my current technological approach even though many others are adopting AI.
- I rarely feel pressured to keep up with the latest AI trends.
- I am content with the technology I use and do not feel left behind by AI advancements.

Item score range: 1–7

perceived_role_ai_should_take_no_user

- **In your understanding: What role SHOULD AI systems generally take when one interacts with them?**
- 1: Child
- 2: Servant
- 3: Pet
- 4: Student
- 5: Partner
- 6: Teacher
- 7: Boss
- 8: Friend
- 9: Colleague
- 10: Master
- 11: Other
- *(Open-ended responses captured in: shld_role_part_noUser_11_TEXT)*

perceived_lack_of_need_no_user

- I do not see any additional benefit in using AI when traditional methods already meet my needs.
- The tools I currently use are entirely sufficient for my work and personal tasks.
- I believe that AI does not offer a significant improvement over my existing technologies.
- I am satisfied with my current solutions and feel no compulsion to try AI-based alternatives.

Item score range: 1–7

preference_for_status_quo_no_user

- I feel confident in my current digital skills, so I do not need additional AI assistance.
- I am comfortable using the digital tools I have mastered without incorporating AI.

- Learning new AI technologies seems unnecessary given my proficiency with existing methods.
- I prefer to rely on familiar digital practices rather than exploring novel AI innovations.

Item score range: 1–7

security_concerns_no_user

- I worry that AI systems leave my personal information vulnerable.
- I worry that using AI in daily applications makes it easier for my data to be misused.
- I feel that AI lacks transparency about how it collects and processes my information.
- I believe that companies using AI to analyze data put my privacy at risk.

Item score range: 1–7

agency_favorite_ai

- (piped fav AI) can create new goals.
- (piped fav AI) can communicate with people.
- (piped fav AI) can show emotions to other people.
- (piped fav AI) can change their behavior based on how people treat them.
- (piped fav AI) can adapt to different situations.

Item score range: 1–5

agency_ai_no_user

- AI can create new goals.
- AI can communicate with people.
- AI can show emotions to other people.
- AI can change their behavior based on how people treat them.
- AI can adapt to different situations.

Item score range: 1–5

barrier_for_use

- I avoid AI because I worry about errors.
- I avoid AI because it feels too complicated.
- I avoid AI because I don't trust it.
- I avoid AI because I fear it will replace my skills.

Item score range: 1–5

change_in_writing_without_ai

- **Over the past year, has the amount of time you spend writing without AI increased, decreased, or stayed the same?**
- 1: Decreased
- 2: Stayed the same
- 3: Increased

change_of_personal_role

- I believe AI will change my role in society.
- I think I can use AI to improve my work or life.
- I feel powerless to influence how AI affects me.
- I expect to adapt my skills because of AI.

Item score range: 1–5

consequences_ai_use_user

- personal development
- wellbeing
- personality
- friendships
- interactions with strangers
- interactions with family and friends
- relationships with family and friends
- feelings toward other people
- patience with other people
- politeness toward other people
- collaboration with colleages
- communication skills
- problem-solving skills
- other skills

Item score range: 1–7

consequences_ai_use_no_user

- personal development
- wellbeing
- personality
- friendships
- interactions with strangers
- interactions with family and friends
- relationships with family and friends
- feelings toward other people
- patience with other people
- politeness toward other people

- collaboration with colleages
- communication skills
- problem-solving skills
- other skills

Item score range: 1–7

companionship_favorite_ai

- During my interactions with (piped fav AI), I spend enjoyable time.
- I feel included when I interact with (piped fav AI).
- When I interact with (piped fav AI), it connects with me with things I like.
- I share activities with (piped fav AI) for fun.
- I have fun when interacting with (piped fav AI).
- (piped fav AI) does things with me that I enjoy.
- I spend leisure time interacting with (piped fav AI).
- I do things together with (piped fav AI) that I like.
- I participate in activities with (piped fav AI) that make me feel included.
- I spend time with (piped fav AI) in ways that make me feel I belong.

Item score range: 0–4

effect_on_behavior_toward_people_user

- The way I act toward AI affects how I interact with people.
- Being polite to AI makes me more polite to others.
- I talk to other people the same way I talk to AI.
- I treat other people the same way I treat AI.

Item score range: 1–5

effect_on_behavior_toward_people_no_user

- The way I act toward AI would affect how I interact with people.
- Being polite to AI would make me more polite to others.
- I would talk to other people the same way I talk to AI.
- I would treat other people the same way I treat AI.

Item score range: 1–5

ethical_concerns_delegation

- How concerned are you about the moral or ethical implications of delegating important tasks to AI?

Item score range: 1–5

parasocial_behavior_favorite_ai

- Say "thank you" and "good bye" to it.
- Occasionally react very emotionally towards it.
- Sometimes gesture towards it.
- Spontaneously say something to it in certain moments.
- Occasionally shout something at it.
- Express my thoughts and opinions to it.
- Am unfriendly or rude.
- Treat it the same way I treat other people.

Item score range: 1–7

parasocial_behavior_no_user

- Say "thank you" and "good bye" to it.
- Occasionally react very emotionally towards it.
- Sometimes gesture towards it.
- Spontaneously say something to it in certain moments.
- Occasionally shout something at it.
- Express my thoughts and opinions to it.
- Am unfriendly or rude.
- Treat it the same way I treat other people.

Item score range: 1–7

generalized_mind_perception_favorite_ai

- can feel happy.
- can love specific people.
- can feel pleasure.
- can experience gratitude.
- can feel pain.
- can feel stress.
- can experience fear.
- can feel tired.
- has a sense for what is right and wrong.
- behaves according to moral rules.
- can create new goals.
- can communicate with people.
- can hear and see the world
- can learn from instruction.

Item score range: 1–5

generalized_mind_perception_no_user

- can feel happy.

- can love specific people.
- can feel pleasure.
- can experience gratitude.
- can feel pain.
- can feel stress.
- can experience fear.
- can feel tired.
- has a sense for what is right and wrong.
- behaves according to moral rules.
- can create new goals.
- can communicate with people.
- can hear and see the world
- can learn from instruction.

Item score range: 1–5

hope_and_concern

- I hope AI will make life easier for most people.
- I hope AI will solve important global problems.
- I worry AI will take too many jobs. (inversed)
- I worry AI will increase social inequalities. (inversed)

Item score range: 1–5

impact_of_delegation_on_skills

- **Do you think letting AI do more tasks for you has improved or reduced your own skills?**
- 1: Strongly reduced
- 2: Somewhat reduced
- 3: No impact
- 4: Somewhat improved
- 5: Strongly improved
- 6: I do not let AI make any tasks for me *(treated as NA)*

impact_in_general_on_skills_user

- I believe AI will make me less skilled at tasks I currently do.
- I believe AI will help me learn new things.
- AI makes me rely less on my own abilities.
- AI helps me develop new skills.

Item score range: 1–5

impact_in_general_on_skills_no_user

- I believe AI would make me less skilled at tasks I currently do.

- I believe AI would help me learn new things.
- AI would make me rely less on my own abilities.
- AI would help me develop new skills.

Item score range: 1–5

microblog_profile

- Do you have a profile on a microblogging service (e.g., Bluesky, X, Truth Social)?

Item score range: 1–2

microblog_usage_frequency

- How often do you log in to microblogging services?

Item score range: 1–7

microblog_usage_since_ai_use

- Since you started using AI, do you use microblogging services less or more often?

Item score range: 1–5

professional_social_network_profile

- Do you have a profile on a social networking site for professional purposes (e.g., LinkedIn)?

Item score range: 1–2

professional_social_network_usage_frequency

- How often do you log in to social networking sites for professional purposes?

Item score range: 1–7

professional_social_network_usage_since_ai_use

- Since you started using AI, do you use professional social networking sites less or more often?

Item score range: 1–5

machine_heuristic_1_favorite_ai

- expert
- efficient
- rigid

- fair
- complex
- superfluous

Item score range: 1–7

machine_heuristic_1_no_user

- expert
- efficient
- rigid
- fair
- complex
- superfluous

Item score range: 1–7

machine_heuristic_2_favorite_ai

- neutral
- unbiased
- objective
- accurate

Item score range: 1–7

machine_heuristic_2_no_user

- neutral
- unbiased
- objective
- accurate

Item score range: 1–7

mind_perception_favorite_ai

- (piped fav AI) can feel happy.
- (piped fav AI) can love specific people.
- (piped fav AI) can feel pleasure.
- (piped fav AI) can experience gratitude.
- (piped fav AI) can feel pain.
- (piped fav AI) can feel stress.
- (piped fav AI) can experience fear.
- (piped fav AI) can feel tired.
- (piped fav AI) can see and hear the world.
- (piped fav AI) can learn from instruction.

Item score range: 1–5

mind_perception_no_user

- AI can feel happy.
- AI can love specific people.
- AI can feel pleasure.
- AI can experience gratitude.
- AI can feel pain.
- AI can feel stress.
- AI can experience fear.
- AI can feel tired.
- AI can see and hear the world.
- AI can learn from instruction.

Item score range: 1–5

number_of_tasks_delegated_to_ai

- **In the last two months, how many tasks did you complete entirely using AI assistance? (By task we mean anything you personally consider a task)**
- 1: None
- 2: 1–2
- 3: 3–5
- 4: 6–10
- 5: More than 10

perceived_changes_attitudes_usage

- I feel more comfortable using AI than I did a year ago.
- I trust AI more now than I did a year ago.
- I use AI more frequently now than I did a year ago.
- I feel more anxious about AI than I did a year ago. (inversed)

Item score range: 1–5

perceived_moral_agency_favorite_ai

- (piped fav AI) has a sense for what is right and wrong.
- (piped fav AI) can think through whether an action is moral.
- (piped fav AI) might feel obligated to behave in a moral way.
- (piped fav AI) is capable of being rational about good and evil.
- (piped fav AI) behaves according to moral rules.
- (piped fav AI) would refrain from doing things that have painful repercussions.
- (piped fav AI) can only behave how it is programmed to behave. (inversed)
- (piped fav AI)'s actions are the result of its programming. (inversed)
- (piped fav AI) can only do what humans tell it to do. (inversed)

- (piped fav AI) would never do anything it was not programmed to do. (inversed)

Item score range: 1–5

perceived_moral_agency_no_user

- AI has a sense for what is right and wrong.
- AI can think through whether an action is moral.
- AI might feel obligated to behave in a moral way.
- AI is capable of being rational about good and evil.
- AI behaves according to moral rules.
- AI would refrain from doing things that have painful repercussions.
- AI can only behave how it is programmed to behave. (inversed)
- AI's actions are the result of its programming. (inversed)
- AI can only do what humans tell it to do. (inversed)
- AI would never do anything it was not programmed to do. (inversed)

Item score range: 1–5

perception_of_being_left_behind

- I feel left behind by how quickly AI is advancing.
- I worry I won't keep up with new AI tools.
- I feel confident I can adapt to AI changes. (inversed)
- I think AI is moving faster than I can learn.

Item score range: 1–5

potential_motivators_for_ai_usage

- I would use AI if it were easier to understand.
- I would use AI if it felt more trustworthy.
- I would use AI if it saved me time.
- I would use AI if it fit my daily routines.

Item score range: 1–5

willingness_to_delegate

- Post public updates on social media for you.
- Reply to generic messages (e.g., appointment confirmations).
- Reply to private messages from friends or family.
- Choose topics or articles you share on social media.
- Recommend potential dating partners.
- Start conversations with potential dating partners.
- Make final choices about whom you date.
- Schedule medical appointments for you.
- Choose which doctor or specialist you should see.

- Summarize your health information for you.
- Provide you with recommendations on treating minor health issues.
- Decide whether you should seek medical care for a symptom.
- Choose which treatment option you should follow for a diagnosed condition.
- Make emergency medical decisions for you if you are unable to do so.

Item score range: 1–6

willingness_to_delegate_change

- Compared to when this study started, how has your willingness to delegate tasks to AI changed?

Item score range: 1–5

willingness_to_delegate_future

- In the future, do you think you will let AI do more and more tasks for you?

Item score range: 1–5

agency_overall

- This is a composite scale. See constituent scales: agency_favorite_ai, agency_ai_no_user

effect_on_behavior_toward_people_overall

- This is a composite scale. See constituent scales: effect_on_behavior_toward_people_user, effect_on_behavior_toward_people_no_user

impact_in_general_on_skills_overall

- This is a composite scale. See constituent scales: impact_in_general_on_skills_user, impact_in_general_on_skills_no_user

machine_heuristic_1_overall

- This is a composite scale. See constituent scales: machine_heuristic_1_favorite_ai, machine_heuristic_1_no_user

machine_heuristic_2_overall

- This is a composite scale. See constituent scales: machine_heuristic_2_favorite_ai, machine_heuristic_2_no_user

mind_perception_overall

- This is a composite scale. See constituent scales: mind_perception_favorite_ai, mind_perception_no_user

parasocial_behavior_overall

- This is a composite scale. See constituent scales: parasocial_behavior_favorite_ai, parasocial_behavior_no_user

perceived_moral_agency_overall

- This is a composite scale. See constituent scales: perceived_moral_agency_favorite_ai, perceived_moral_agency_no_user

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Auto-generated documentation. Edit or supplement with study usage notes as needed.