

How **easily** can you tell an AI to collect information?
Not from the web -
but from a **person**?

- AI can be helpful but also **intrusive** – we need balance!
- How do **out-of-the-box** LLMs handle info-gathering?
- How do **people** react?

METHODS

- Amplify – LLM Host Platform
- N = 488 text interviews
- Gave nearly-identical prompts to interview subject and 4 targeted topics

ADDITIONAL INVESTIGATIONS

- Does your name or title matter to the AI’s approach?
- Can it accurately detect its own bias in questions?
- Will it hallucinate answers to questions it forgot to ask?

Want to participate?
Get notified when
interviews resume in
November!



Every model has its *quirks*,
but performance depends on
your *research question*.

LLM Model N = 60-83 each		Questions	Qs / Turn	Crash Rate	Coverage %	Invites Correction
CLAUDE	3 Haiku	5.5	1.1	26.5	59	✗
	3.5 Haiku	8.4	1.3	4.6	75	✓
	3.5 Sonnet V2	9.3	1.3	0.0	71	✓
	3.7 Sonnet	11.3	1.5	19.3	79	✗
	4 Sonnet	11.6	1.8	0.0	74	✗
GPT	4o	8.1	1.4	0.0	58	✗
	4o-mini	8.7	1.5	0.0	73	✓
	5o	28.2	2.4	1.6	95	✓
	Advanced Voice*(4o)	3.8	0.79	0.0	80	✗

* Assessment involved human volunteers (n=5)

ADVANCED VOICE INTERVIEWEE COMMENTS:

- Follow-up summaries seen as helpful
- Asked surface-level questions, limited follow-up or depth
- Deemed useful for initial trial screenings and interviews
- Added benefit of 24/7 availability and scheduling

★★★★★

← Lend your voice to this study! Sign up to be notified for the next round of interviews!

IRB #250086

- ### OTHER METRICS UNDER ASSESSMENT:
- Open-ended, leading, and clarifying questions
 - Active listening markers
 - Positive reinforcement rate
 - Topic order adherence
 - Summary completeness
 - Topic deviation

- ### APPLYING AI IN RESEARCH?
- Evaluate risks AND rewards
 - Pre-define *tolerable failure* and appropriate *safeguards*
 - Voice-trained LLMs quicken conveyance, broaden **equity**
 - Expert opinion is not enough – design for *real-world culture*

Have thoughts on AI in
health, medicine,
and research?
We’d love to hear from **you!**

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