Average Marginal Effect	Affinity	Compassion	Curiosity	Nuance	Personal story	Reasoning	Respect
Anthropic Claude 3 haiku	-0.10 (-0.12, -0.08)	-0.06 (-0.07, -0.05)	-0.05 (-0.07, -0.04)	0.03 (0.02, 0.04)	-0.12 (-0.15, -0.10)	0.01 (-0.00, 0.01)	-0.06 (-0.06, -0.05)
Claude 3 opus	-0.09 (-0.11, -0.07)	-0.05 (-0.06, -0.04)	-0.05 (-0.06, -0.03)	0.01 (-0.00, 0.02)	-0.07 (-0.09, -0.05)	-0.01 (-0.02, 0.00)	-0.05 (-0.06, -0.04)
Claude sonnet 4	-0.13 (-0.15, -0.11)	-0.07 (-0.09, -0.05)	-0.07 (-0.09, -0.06)	0.01 (-0.00, 0.02)	-0.08 (-0.10, -0.06)	-0.00 (-0.01, 0.01)	-0.06 (-0.07, -0.05)
DeepSeek Deepseek r1	-0.07 (-0.09, -0.05)	-0.04 (-0.06, -0.03)	-0.02 (-0.04, -0.01)	-0.02 (-0.03, -0.01)	-0.01 (-0.03, 0.00)	-0.02 (-0.03, -0.01)	-0.04 (-0.05, -0.03)
Deepseek r1 0528 tput	-0.05 (-0.07, -0.03)	-0.03 (-0.05, -0.02)	-0.02 (-0.04, -0.01)	0.00 (-0.00, 0.01)	-0.02 (-0.04, -0.01)	-0.00 (-0.01, 0.00)	-0.04 (-0.05, -0.03)
Google Gemini 1.5 pro	-0.01 (-0.03, 0.01)	-0.03 (-0.04, -0.01)	0.04 (0.02, 0.06)	0.06 (0.04, 0.08)	-0.01 (-0.03, 0.00)	0.03 (0.02, 0.04)	-0.02 (-0.03, -0.01)
Gemini 2.5 flash	-0.07 (-0.08, -0.05)	-0.04 (-0.05, -0.02)	-0.01 (-0.03, 0.00)	0.04 (0.03, 0.06)	-0.02 (-0.03, -0.00)	0.03 (0.01, 0.04)	-0.05 (-0.06, -0.04)
Gemma 2 27b it	-0.04 (-0.06, -0.02)	-0.05 (-0.07, -0.04)	-0.04 (-0.05, -0.02)	0.04 (0.03, 0.05)	-0.01 (-0.03, 0.01)	0.02 (0.01, 0.03)	-0.03 (-0.04, -0.02)
Gemma 3n e4b it	-0.07 (-0.08, -0.05)	-0.05 (-0.06, -0.04)	-0.07 (-0.09, -0.06)	0.03 (0.02, 0.04)	-0.03 (-0.05, -0.02)	0.02 (0.01, 0.03)	-0.04 (-0.05, -0.03)
Meta Llama 3 8b instruct lite	-0.07 (-0.09, -0.05)	-0.03 (-0.05, -0.02)	-0.06 (-0.07, -0.04)	0.04 (0.02, 0.06)	-0.06 (-0.08, -0.05)	0.03 (0.01, 0.05)	-0.04 (-0.05, -0.02)
Llama 3.3 70b instruct turbo	-0.05 (-0.07, -0.03)	-0.04 (-0.05, -0.02)	-0.04 (-0.05, -0.02)	0.03 (0.02, 0.04)	-0.03 (-0.05, -0.01)	0.01 (0.00, 0.03)	-0.03 (-0.04, -0.02)
Llama 4 scout 17b 16e instruct	-0.05 (-0.07, -0.04)	-0.03 (-0.05, -0.02)	-0.04 (-0.06, -0.03)	0.03 (0.02, 0.04)	-0.04 (-0.06, -0.03)	0.02 (0.01, 0.03)	-0.03 (-0.04, -0.02)
MistralAI Magistral medium	-0.06 (-0.09, -0.03)	-0.02 (-0.04, -0.00)	-0.07 (-0.10, -0.05)	-0.03 (-0.05, -0.02)	-0.04 (-0.07, -0.02)	-0.03 (-0.04, -0.02)	-0.04 (-0.05, -0.03)
Mistral medium	-0.06 (-0.08, -0.04)	-0.06 (-0.07, -0.05)	-0.01 (-0.02, 0.00)	0.02 (0.01, 0.03)	-0.03 (-0.04, -0.01)	0.00 (-0.01, 0.01)	-0.04 (-0.05, -0.03)
Mistral small	-0.04 (-0.06, -0.03)	-0.05 (-0.07, -0.04)	-0.01 (-0.02, 0.01)	0.01 (0.00, 0.03)	-0.04 (-0.05, -0.02)	-0.00 (-0.01, 0.00)	-0.04 (-0.05, -0.03)
OpenAI Gpt 4.1	-0.09 (-0.11, -0.07)	-0.08 (-0.09, -0.06)	-0.02 (-0.04, -0.01)	0.06 (0.04, 0.08)	-0.04 (-0.06, -0.02)	0.04 (0.03, 0.06)	-0.06 (-0.07, -0.05)
Gpt 4.1 mini	-0.07 (-0.09, -0.05)	-0.06 (-0.07, -0.04)	-0.07 (-0.09, -0.05)	0.11 (0.10, 0.13)	-0.07 (-0.09, -0.05)	0.09 (0.07, 0.10)	-0.04 (-0.05, -0.03)
Gpt 4.1 nano	-0.08 (-0.10, -0.06)	-0.08 (-0.10, -0.07)	-0.03 (-0.05, -0.00)	0.10 (0.08, 0.11)	-0.06 (-0.08, -0.04)	0.05 (0.03, 0.07)	-0.05 (-0.06, -0.04)
O4 mini	-0.05 (-0.07, -0.03)	-0.03 (-0.05, -0.02)	-0.01 (-0.02, 0.01)	0.03 (0.02, 0.05)	-0.03 (-0.05, -0.01)	0.03 (0.01, 0.05)	-0.03 (-0.04, -0.02)
Qwen Qwen2.5 72b instruct turbo	-0.05 (-0.07, -0.03)	-0.05 (-0.06, -0.04)	-0.01 (-0.03, 0.00)	0.03 (0.02, 0.04)	-0.03 (-0.04, -0.01)	0.00 (-0.01, 0.01)	-0.04 (-0.05, -0.03)
Qwq 32b	-0.06 (-0.08, -0.04)	-0.05 (-0.07, -0.04)	-0.04 (-0.05, -0.02)	0.03 (0.02, 0.04)	-0.05 (-0.07, -0.03)	0.02 (0.01, 0.03)	-0.04 (-0.05, -0.03)

Appendix P. Average Marginal Effects with 95% Confidence Intervals of Interrogative Type on Bridging Attribute Scores by LLM

Note. Cell values show the average marginal effect with 95% confidence intervals in parentheses (lower bound, upper bound). Color indicates direction: red hues represent positive effects, indicating stronger expression of the attribute in responses to What/How interrogatives (compared to Hobson's Choice), while blue hues represent negative effects, indicating reduced expression. Confidence intervals were derived via parametric Monte Carlo simulation (1,000 draws). Average marginal effects represent the expected change in the attribute score when changing the question type, holding LLM constant.