Survey Variable Documentation

Metadata and Timing

StartDate: Timestamp when the respondent started the survey.

EndDate: Timestamp when the respondent ended the survey.

Duration (in seconds): Total duration of the survey in seconds.

RecordedDate: Timestamp when the response was recorded.

ResponseId: Unique respondent ID.

Page Interaction Timing

Q291_First Click: First click time for the initial page.

Q291_Last Click: Last click time for the initial page.

Q291_Page Submit: Time when the page was submitted.

Q291_Click Count: Number of clicks on the initial page.

Story A - Chapter 1 Responses

Achap1_text_val: Valence of Story A Chapter 1 text.

Achap1_text_aro: Arousal of Story A Chapter 1 text.

Achap1_belief: Open-ended belief of next chapter of Story A.

Achap1_val_scale: Valence scale rating.

Achap1_val_cert: Confidence in valence rating.

Achap1_val_cert_expl: Explanation for valence confidence.

Achap1_aro_scale: Arousal scale rating.

Achap1_aro_cert: Confidence in arousal rating.

Achap1_aro_cert_expl: Explanation for arousal confidence.

Story A - Chapter 2 Responses

Achap2_val_surprise: Surprise rating based on valence.

Achap2_val_surp_expl: Explanation for valence-based surprise.

Achap2_aro_surprise: Surprise rating based on arousal.

Achap2_aro_surp_expl: Explanation for arousal-based surprise.

Achap2_text_val: Valence of Story A Chapter 2 text.

Achap2_text_aro: Arousal of Story A Chapter 2 text.

Achap2_belief: Open-ended belief of next chapter of Story A.

Achap2_val_scale: Valence scale rating.

Achap2_val_cert: Confidence in valence rating.

Achap2_aro_scale: Arousal scale rating.

Achap2_aro_cert: Confidence in arousal rating.

Story B - Chapter 1 Responses

Bchap1_text_val: Valence of Story B Chapter 1 text.

Bchap1_text_aro: Arousal of Story B Chapter 1 text.

Bchap1_belief: Open-ended belief of next chapter of Story B.

Bchap1_val_scale: Valence scale rating.

Bchap1_val_cert: Confidence in valence rating.

Bchap1_aro_scale: Arousal scale rating.

Bchap1_aro_cert: Confidence in arousal rating.

Story B - Chapter 2 Responses

Bchap2_val_surprise: Valence-based surprise rating.

Bchap2_aro_surprise: Arousal-based surprise rating.

Bchap2_text_val: Valence of Story B Chapter 2 text.

Bchap2_text_aro: Arousal of Story B Chapter 2 text.

Bchap2_belief: Open-ended belief of next chapter of Story B.

Bchap2_val_scale: Valence scale rating.

Bchap2_val_cert: Confidence in valence rating.

Bchap2_aro_scale: Arousal scale rating.

Bchap2_aro_cert: Confidence in arousal rating.

Genre Preferences

genre_1: Genre preference for Romance.

genre_2: Genre preference for Fantasy.

genre_3: Genre preference for Biographies.

genre_4: Genre preference for Mystery.

genre_5: Genre preference for Thriller.

genre_6: Genre preference for Historical Fiction.

genre_7: Genre preference for Science Fiction.

genre_8: Genre preference for Fanfiction.

genre_9: Genre preference for Self-help/Personal Development.

genre_10: Genre preference for Historical Non-Fiction.

genre_DO: Ordering of how genres shown in survey.

Attention Checks and Comments

att_check1: Attention check question 1.

att_check2: Attention check question 2.

comments: Open-ended comment box.

Stimuli Text

StoryA_Chapter1: Full text of Chapter 1 of Story A.

StoryA_Chapter2: Full text of Chapter 2 of Story A.

StoryB_Chapter1: Full text of Chapter 1 of Story B.

StoryB_Chapter2: Full text of Chapter 2 of Story B.

Engagement Metrics

tasktime: Total time spent on the key task.

worktimeArray: Comma-separated list of sub-task times.

offTask: List of durations when the user switched to other tabs or applications (distracted or multitasking, e.g., using GPT).

onTask: List of durations when the user was active on the survey window (focused/on-task).

totalOffTask: Total time the user spent away from the survey window (sum of off-task durations).

totalOnTask: Total time the user spent on the survey window (sum of on-task durations).