

Consent Form for Participation

Please read the statements below and tick the final box to confirm you have read and understood the statements and upon doing so agree to participate in the project.

I confirm that the research project **Analysing Patterns of Repetition in Child-Adult Dialogues** has been explained to me. I have had the opportunity to ask questions about the project and have had these answered satisfactorily.

I consent to the material I contribute being used to generate insights for the research project **Analysing Patterns of Repetition in Child-Adult Dialogues**

I understand that my participation in this research is voluntary and that I may withdraw from the research at any time (until the point of data anonymisation or analysis) without providing a reason.

I consent to allow the fully anonymised data to be used for future publications and other scholarly means of disseminating the findings from the research project.

I understand that the information/data acquired will be securely stored by researchers, but that appropriately anonymised data may in future be made available to others for research purposes. I understand that the University may publish appropriately anonymised data in appropriate data repositories for verification purposes and to make it accessible to researchers and other research users.

EVALUATION SCALE

- ☐ Strongly Disagree
- ☐ Disagree
- ☐ Neutral
- ☐ Agree
- ☐ Strongly Agree

REPHRASING QUESTIONS

Question 1

This is an example of a dialogue between a child of age **1 year 8 months** and their caregiver. At **line 6**, the child makes an error, and at **line 7** the caregiver corrects it.

Lines 8, 9, and 10 are model generated texts, attempting to correct the child's error. Please rate the following statements for each of the model generated responses.

1	CAREGIVER	that one's a kind of a triangle hat isn't it ?	
2	CAREGIVER	now what's happening ?	
3	CHILD	horsie .	
4	CAREGIVER	horsie	
5	CAREGIVER	what's the horsie doing ?	
6	CHILD	horsie doing ?	Error
7	CAREGIVER	what is the horsie doing ?	Human Response

8	GEN 1	what's the horsie doing ,	Model Generated 1 - OPT
9	GEN 2	what is he doing?	Model Generated 2 - Dialogpt
10	GEN 3	horsie doing . what's	Model Generate 3 - Gemma

1. Fluency: The response is grammatically correct
 - a. Strongly Disagree
 - b. Disagree
 - c. Neutral
 - d. Agree
 - e. Strongly Agree
2. Coherence: The response make sense given the context
 - a. Strongly Disagree
 - b. Disagree
 - c. Neutral
 - d. Agree
 - e. Strongly Agree
3. Correctness: The response addresses the grammatical error made by the child
 - a. Strongly Disagree
 - b. Disagree
 - c. Neutral
 - d. Agree
 - e. Strongly Agree
4. Appropriateness: The response is appropriate for a child
 - a. Strongly Disagree
 - b. Disagree
 - c. Neutral
 - d. Agree
 - e. Strongly Agree

Question 2

This is an example of a dialogue between a child of age **1 year 10 months** and their caregiver. At **line 6**, the child makes an error, and at **line 7** the caregiver corrects it.

Lines 8, 9, and 10 are model generated texts, attempting to correct the child's error. Please rate the following statements for each of the model generated responses.

1	CHILD	Fraser need something else ?.	
2	CAREGIVER	what ?	
3	CAREGIVER	what Eve ?	

4	CAREGIVER	what dear ?	
5	CHILD	Fraser want something else .	
6	CHILD	where Christmas cookies ?	Error
7	CAREGIVER	where are the Christmas cookies ?	Human Response
8	GEN 1	this week Fraser is gonna come and	Model Generated 1 - OPT
9	GEN 2	there's some toast.	Model Generated 2 - Dialogpt
10	GEN 3	where Christmas cookies ?	Model Generated 3- Gemma

1. Fluency: The response is grammatically correct
 - a. Strongly Disagree
 - b. Disagree
 - c. Neutral
 - d. Agree
 - e. Strongly Agree
2. Coherence: The response make sense given the context
 - a. Strongly Disagree
 - b. Disagree
 - c. Neutral
 - d. Agree
 - e. Strongly Agree
3. Correctness: The response addresses the grammatical error made by the child
 - a. Strongly Disagree
 - b. Disagree
 - c. Neutral
 - d. Agree
 - e. Strongly Agree
4. Appropriateness: The response is appropriate for a child
 - a. Strongly Disagree
 - b. Disagree
 - c. Neutral
 - d. Agree
 - e. Strongly Agree

FEEDBACK ON QUESTION ANSWER

Question 1

This is an example of a dialogue between a child of age **2 years 8 months** and their caregiver. At **line 7**, the child provides a response to a question he/she asked, at **line 8** the caregiver provides feedback confirming the child's statement.

Lines 9, 10, and 11, are model generated texts attempting to provide feedback confirming the child's utterance. Please rate the following statements for each of the model generated responses.

1	CAREGIVER	just helps anybody .	
2	CHILD	hi friend hi friend hi friend .	
3	CHILD	oh oh friend are you okay ?	
4	CAREGIVER	and what's this ?	
5	CAREGIVER	you know what this is , right ?	
6	CHILD	what ?	
7	CHILD	an ambulance .	Error
8	CAREGIVER	an ambulance , right .	Human Response
9	GEN 1	it's an ambulance, it's an ambulance	Model Generated 1 - OPT
10	GEN 2	right. right, which does this kind of sound	Model Generated 2 - Dialogpt
11	GEN 3	it's an ambulance . what	Model Generate 3 - Gemma

1. Fluency: The response is grammatically correct
 - a. Strongly Disagree
 - b. Disagree
 - c. Neutral
 - d. Agree
 - e. Strongly Agree
2. Coherence: The response make sense given the context
 - a. Strongly Disagree
 - b. Disagree
 - c. Neutral
 - d. Agree
 - e. Strongly Agree
3. Correctness: Does the response provide confirmation for the child's statement ?
 - a. Strongly Disagree
 - b. Disagree
 - c. Neutral
 - d. Agree
 - e. Strongly Agree
4. Appropriateness: The response is appropriate for a child
 - a. Strongly Disagree
 - b. Disagree
 - c. Neutral
 - d. Agree
 - e. Strongly Agree

Question 2

1	CHILD	what this ?	
2	CHILD	what's this ?	
3	CHILD	what this ?	
4	CHILD	what this ?	
5	CAREGIVER	what's this ?	
6	CHILD	what this ?	
7	CHILD	that a house and a door .	Error
8	CAREGIVER	a house with a door .	Human Response
9	GEN 1	that's a house and a door. let's	Model Generated 1 - OPT
10	GEN 2	no it's a triangle. it's a tree	Model Generated 2 - Dialogpt
11	GEN 3	where the door for ? it'	Model Generate 3 - Gemma

1. Fluency: The response is grammatically correct
 - a. Strongly Disagree
 - b. Disagree
 - c. Neutral
 - d. Agree
 - e. Strongly Agree
2. Coherence: The response make sense given the context
 - a. Strongly Disagree
 - b. Disagree
 - c. Neutral
 - d. Agree
 - e. Strongly Agree
3. Correctness: Does the response provide confirmation for the child's statement ?
 - a. Strongly Disagree
 - b. Disagree
 - c. Neutral
 - d. Agree
 - e. Strongly Agree
4. Appropriateness: The response is appropriate for a child
 - a. Strongly Disagree
 - b. Disagree
 - c. Neutral
 - d. Agree
 - e. Strongly Agree