

Research at the CDL: A child's-eye view of conversation

Social Interaction Lab

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Roadmap

[1] Introducing ourselves

[2] What we're aiming to learn about children's communication

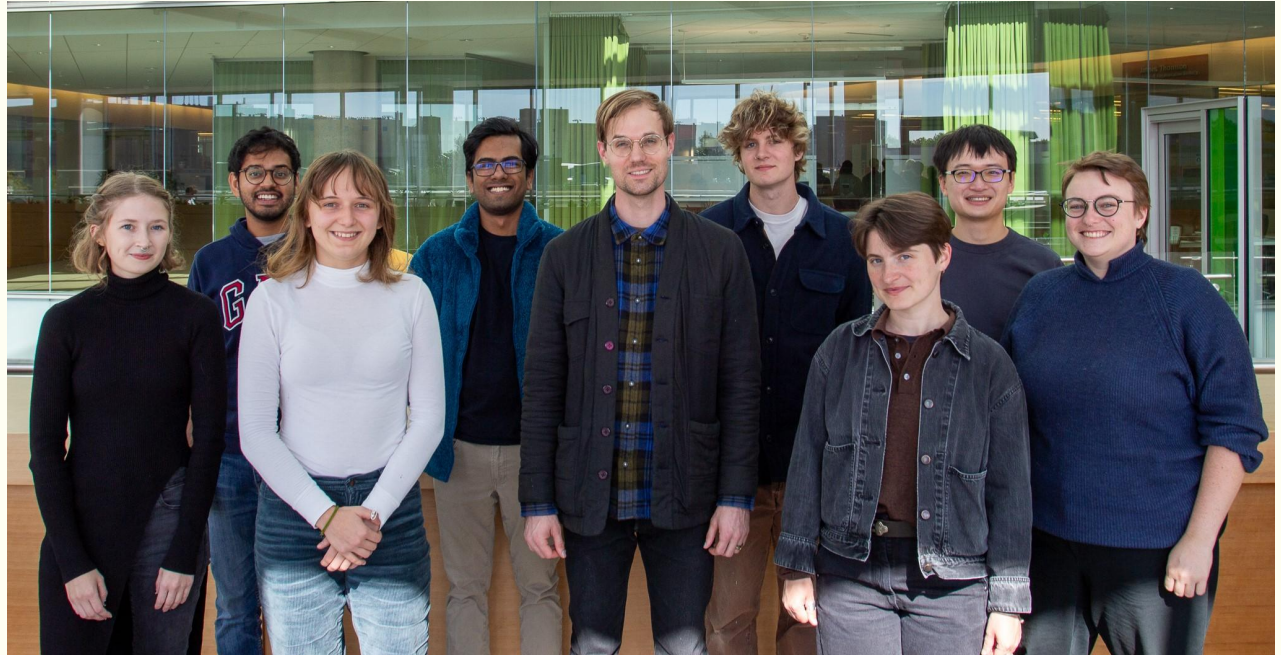
[3] Our research plan at the CDL

[4] Data storage and your privacy

[5] Q&A

Social Interaction Lab

We study how people learn and use language in social interaction.



Most language development research focuses on parent-child interaction...



but the resulting skill that matters is communicating with many interlocutors, mostly peers.

- **How do children adapt to different interlocutors, like friends, teachers, and parents?**
- **How do children learn to converse when there isn't an adult to help structure the conversation?**
- **How do children learn to express what they want and need, and negotiate misunderstandings?**
- **What does conversation look like from a child's-eye view?**



Research plan: Preschool observations

Children's interactions during free play will be recorded using cameras attached to vests.

This is an unobtrusive, observational method meant to interfere as little as possible with children's time at preschool.

Children can opt out at any time if they prefer.



**child-child
preschool
recordings**

Research plan: Home observations

You may opt into observational recordings of parent-child conversations at home.

These observations will help us understand how children adapt their language to parents compared to peers.

Up to three recording sessions, opt-in, and you will be paid for your time.



parent-child
home
recordings



child-child
preschool
recordings

Data storage and privacy

Data storage and privacy

Transcripts

**Transcribed speech and
annotations of gestures and
actions**

Video recordings

Video + audio data

Data storage and privacy

Transcripts

Transcribed speech and annotations of gestures and actions

Anonymized: all names and identifiable information removed

Open database

Video recordings

Video + audio data

Stored in a secure database accessible only to other researchers, Databrary

Options for sharing in academic presentations

Data storage and privacy

- **Video goes in a secure, researcher only database**
- **Transcripts are anonymized**
- **No identifiable information goes on the open internet**

Thank you all for your help and commitment to research!

We'd love to come back and share the results of our work.

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Q&A session!



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