

## Study of Language and Number

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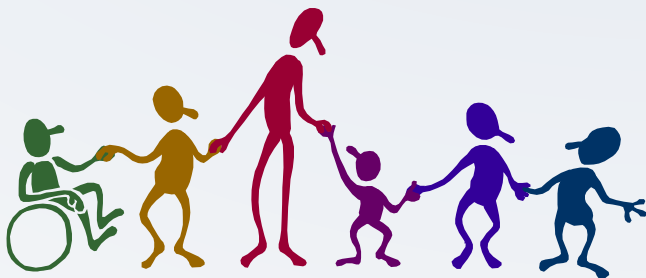
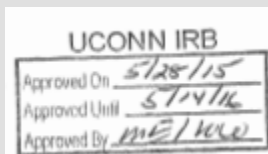
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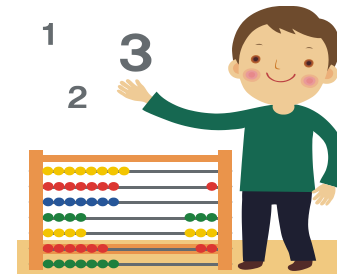


## Would you like your child to participate in our study?

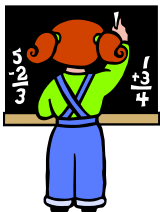
We are studying how children learn the words for numbers, and how the words help them with math. We are working with deaf children of various ages to understand how the relationship between language and number develops.

We would like to:

- Study how children learn language.
- Understand how the ability to learn and use a language is related to other cognitive abilities, such as counting and thinking about numbers.



**Marie Coppola, PhD**  
**Deanna Gagne, BS, MA**  
**Erica Israel, BS, MS**



## What do participants do?

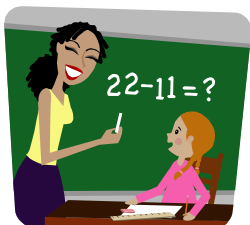
Children may do some or all of the following activities:

- Show us the signs for numbers and things.
- Play counting games with toy fish or other objects.
- Play games on a computer or look at pictures in a book and tell us which set of objects has “more.”
- Play matching games with real objects, such as putting socks on a caterpillar stuffed animal.

Most children enjoy participating in these activities, which involve no more risk than everyday activities.



The sessions will be videotaped and analyzed in our laboratories. We also give presentations where we show these videos. Please let us know on the form whether we can show videos of you participating in our study.



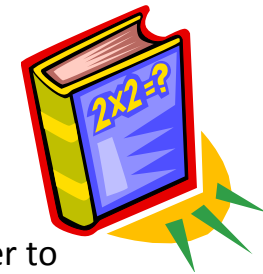
## What do you need to do?

If you would like your child to participate in our study, please indicate “yes” on the form, sign it and return it.

Please also answer the questions about your child’s language background. You may keep this brochure.

If you would not like your child to participate, you don’t have to do anything.

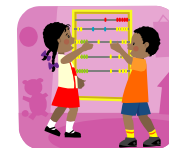
## What are your child’s rights as a participant in our study?



Participation in our studies is completely voluntary. Your child may choose whether to participate and your child can stop participating at any time. Choosing not to participate will not affect your relationship with our institution. Of course, the names of all participants will remain completely confidential.

If you feel that your rights have not been respected, please contact the Institutional Review Board at the University of Connecticut: 1-860-486-8802.

## Meet the researchers:



**Dr. Marie Coppola** is Professor in the Departments of Psychology and Linguistics at UConn. She studies language and cognitive development in deaf children in the United States and Nicaragua. She learned American Sign Language (ASL) as a child from her Deaf parents, and is a fluent Spanish speaker.

**Deanna Gagne** is a doctoral student in Developmental Psychology at UConn, studying the development of language and communication in the US and Nicaragua. She also learned ASL as a child from her Deaf parents, and is a fluent Spanish speaker.



**Erica Israel** is the first Deaf doctoral student in Developmental Psychology at UConn, and earned her MS in School Psychology from RIT. She studies how language affects the cognitive development of Deaf and Hard of Hearing children.