

University of California, San Diego

Study Title: Understanding the social and physical world: Children's conceptual development



Parent Consent for Child to Participate in Research (Online)

The purpose of this form is to provide you with information about taking part in a research study. If you have any questions, please ask us – you can call us at 858-534-7713 or email us at MaDlab@ucsd.edu.

Taking part in this study is up to you. If you decide to allow your child to take part in this study, we will ask you to sign this form. Our research team is the Mind and Development Lab, a member of the Kid Science Labs at UCSD. The person in charge of this study is Prof. Adena Schachner – you can reach her at schachner@ucsd.edu. Please print or save a copy of this document for your records.

Why is this study being done? Prof. Adena Schachner is conducting this study to find out more about children's developing understanding of the social and physical world. The study explores how children reason about social things, like faces or actions, and non-social things, like objects or natural events. How do children learn the ideas they need to understand actions, objects, and events? How do children learn about the individual people and objects they see?

Your child has been asked to participate in this study because we are currently investigating development at your child's age level. Over several years, this study will include children between the age of 3 months and 18 years, and approximately 8,000 participating families.

How long will this study take? Your child's participation will involve just one session, which may be very short (for example, 10 minutes). For infants, the session will take no more than 30 minutes; for pre-school children, no more than 45 minutes; for older children, no more than 1 hour.

What will happen if my child takes part in this study? In this research study, your child will participate in one or more short activities designed for children of their age. These activities will take place at your computer or mobile device with a webcam, from the comfort of your own home or location of choice.

For children: Your child may join a video call with a trained researcher, and/or listen to a short story, see a short puppet show or video, or play simple games. For example, children may be asked to sort toys into categories, or interact with an age-appropriate game on the screen. The researcher may ask your child questions about the story or game. Older children will take part in similar games, designed for their age level: for example, they may be asked to read a story themselves instead of hearing it read to them. Alternatively, you may be asked to interact with your child (for example, by singing, speaking, or playing with toys).

For infants: You and your infant will sit in front of the computer screen, and see pictures, videos, or events like a puppet show. We will observe your infants' behavior and where your infant looks or points. Alternatively, you may be asked to interact with your infant (for example, by singing, speaking, or playing with toys).

Study Participation and Withdrawal. Taking part in this study is your and your child's choice. Your child is free to not take part or to withdraw at any time for any reason, and you are

free to withdraw your child at any time for any reason. No matter what you decide, there will be no penalty or loss of any benefit to which you and your child are entitled. If you decide to withdraw your child from this study or your child decides to withdraw from this study, the information that you have already provided will be kept confidential. You may choose to withdraw your child or your child may withdraw by telling the researcher that you or your child wish to stop participation in this study. Additionally, the researcher may withdraw your child from participating if the researcher believes that it is in the best interests of the child or the study.

What are the risks of taking part in this study? The study does not involve any risks or discomforts beyond those experienced in everyday life. There is a risk of your child becoming bored, but we try to avoid this by designing all tasks to be engaging to children, and keeping sessions short in length. As with any study, there is a risk of loss of confidentiality, so we take many steps to ensure that the records of this study and your child's participation are kept confidential. Since this is an investigational study there may be some unknown risks that are currently unforeseeable. You will be informed of any significant new findings.

How will you keep my child's study records confidential? We will keep the records of this study confidential by storing them on our secure and password protected server, on a password-protected computer in a locked room, and/or in a locked cabinet; by identifying participants by ID codes rather than names; and by only allowing laboratory personnel access to research materials. Publications and conference presentations of the data will not identify individuals and will present results of the group as a whole. Signed consent forms will be kept separate from the research data.

Are there any benefits of being in this study? Children typically enjoy participation, and you as a parent may enjoy learning about this research on children's development. Your child's participation will increase knowledge of how children learn.

Will we be paid for taking part in this study? You will receive an online gift certificate (e.g. \$5 Amazon gift card), which may be used to purchase a small gift for your child for participating in this research.

What will it cost us to take part in this study? Aside from time, there are no known costs to you for participating in this research study.

If we have any questions or concerns about this study, who can I talk to? If you or your child have questions or concerns regarding this research, either now or at any time in the future, please feel free to contact our research team (858-534-7713 or MaDlab@ucsd.edu) or Prof. Adena Schachner (schachner@ucsd.edu). You may also obtain information about your child's rights as a research participant by contacting the Human Research Protections Program Office at 858-246-4777.

Please see the next page for the statement of consent.

Statement of Consent

I have read the information in this consent form, including risks and possible benefits. I have been given an opportunity to ask questions, and my questions have been answered to my satisfaction. I have been given a copy of this form, or given the opportunity to print or save a copy of this electronic form.

\square I agree to allow my child to participate in the study.		
Name of Parent/Guardian	Date	
Name of Child	Child's Date of Birth	
Please tell us a bit more about your child:		
Where are you and your child participating from? Country: Time zone:		
Child's Gender: $\square M$ $\square F$ \square Other		
All of our activities are currently conducted in English. Is En	glish your child's first language	
Do you think your child will understand an age-appropriate g	game or video in English?	
Does your child have auditory impairments (hearing problem Optional: Please explain		
Does your child have (uncorrected) visual impairments?	☐ Yes ☐ No	

For children under age 3 years: Was your child born at full-term, or pr	re-term?	
If pre-term: Weeks of gestation at birth	n:	
Videotaping. We would like to video record the study session for our records (for example, using your computer's webcam). It will be possible to identify your child or yourself in the video; however we will keep the videos confidential and only approved study staff will be able to see the videos. We will store the videos on our secure and password protected server, on a password-protected computer in a locked room, and/or in a locked cabinet, and label videos with a code instead of your name. Videos will be securely stored for ten years, and then deleted. Do you agree to let us videotape the study session?		
Future Contact. Would you like to be contacted about future opportunities for your child to participate in research studies with the Kid Science Labs at UC San Diego? By providing information, you are not committing to participate in other studies – we'll just ask you if you're interested, when a new study is available.		
If you think you might be interested, p	lease provide us with some contact information:	
Email address	or Phone	
Sibling's name(s) (if any)	Sibling's birth date(s)	

Participant's Bill of Rights for Non-Medical Research

You have been asked to participate in a research study. Any participant in a research study has the right to:

- a. Be told the nature and purpose of the study.
- b. Be given an explanation of what will happen during the study and of how the research participant is expected to participate.
- c. Be given an explanation of any risks or discomforts that may be experienced as a result of participating in the study.
- d. Be given an explanation of any benefits that may be expected from participation in the study.
- e. Be told of other appropriate choices that may be better or worse than being in the study, and be told of the risks and benefits of those other choices.
- f. Have the opportunity to ask questions about the study or about your participation in it, both before agreeing to participate in the study and during the course of the study.
- g. Be told that you may withdraw your consent and participation in the study at any time, and that your withdrawal will not affect your services.
- h. Be told that you may refuse to answer any question.
- i. Be given a copy of the signed and dated consent form.
- j. Be free of pressure when considering whether to consent to, and participate in, the study.
- k. Be informed, upon request, about the results of the study.