Liverpool Language Lab

How do children learn language? Find out with us!

Welcome to the seventh edition of the Liverpool Language Lab newsletter!

Thank you to all of the families who have taken part in our studies and for everyone's continued support of the lab. We wanted to provide you all with a brief summer update on the exciting things we have been up to over the last

few months.

Current studies for recruitment

Is that a word? Finding words in Italian. 8-9 month olds

PhD student Heather has been collecting eye tracking data with 8-month-olds to see which patterns infants like to listen to in speech. Infants learn important things about language as early as they can hear it, and finding and following patterns in speech may help them to identify individual words. Heather only needs 8 more participants for her study and it only takes an hour maximum! If you or someone you know may be interested in taking part please get in touch!



Have your details changed since you signed up? If so, please email us at

childlng@liverpool.ac.uk so that we can update them!

Where's the dog? Speed of Processing study. 23-25 month olds
Language Lab research assistants, Jess and Audred are working on
an eye tracking study with 2-year-olds where they match the words
they hear to pictures shown to them on screen, monitoring how
quickly they look at the matching picture. They have had many
clever little scientists come in to take part and they are always
looking for more, so please spread the word to those you know who
have children between the ages of 23 and 25 months old!



We are currently running an exciting EEG study for children aged 8-9 months looking at whether prediction, or the ability to guess what is coming next plays a role in a child's language learning. This study looks at whether babies can guess the ending of newly learned words. It will involve wearing an EEG cap while watching some fun cartoons and listening to new and familiar words. We've had 12 little scientists take part so far and are looking for more, so please get in touch if you're interested in taking part!





Language Lab Out & About

LuCiD Summer Conference



In June the LuCiD group met in Lancaster and enjoyed the beautiful scenery at Forest Hills while catching up with projects, engaging in discussions and meeting new team members.



The team particularly enjoyed hearing our colleagues in Liverpool talk about the work currently going on in the lab, including a talk from Dr Perrine Brusini on the neural processes involved in word learning in typically developing children and children with developmental language disorder.



Language Lab in the community

The Liverpool Language Lab team have had a great time attending lots of child-friendly classes over the last few months. We've learnt sign language at Sing and Sign Liverpool, said 'Hola' to the Spanish Tots and Bebes, posed the downward dog at Mitchy Titch children's yoga classes and we've loved seeing what this week's theme will be at Baby and Toddler Sense classes in South Liverpool just to name a few!

We spoke to families about the work we do at the Language Lab and had lots of little scientists signing up to get involved with our studies. If you are a child-friendly group and would like to work with us in the future then please get in touch!



Enjoying World Book Day at Baby
Sensory in South Liverpool.



Animal fun at the Creation Station in Crosby.



We loved singing along with the Travelled Companions.



Celebrating all things America at Babble Bunnies in Hoylake.

PhD success!



A huge congratulations to Liverpool
Language Lab PhD student, Lewis Ball for
completing his thesis and passing his viva!
Lewis's research looks at understanding how
infants learn new words using EEG.



www.language05.co.uk/take-part

0151 794 1109

childlng@liverpool.ac.uk



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