# Reading and Language In School-Age Children

A study of language, memory, and reading in children
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## THANK YOU!

Thank you once again to all of the children and families who participated in our studies in the 2007-8 school year! We learn because you help!

In this newsletter, you'll read more about the studies we completed last year. If you'd like more information, please contact us at the information provided below.

# **BRAIN WAVES**



We recorded brain waves using our special cap. Here's what we found:

When you're good at learning words, you hear little differences in sounds like the difference between the 's' in *suit* and the 's' in *seat*.

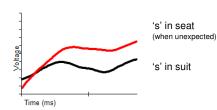


Suit? Yes, it is!

Suit? No, it's a seat!



Here's what the brain waves look like:



The difference between these waves tells us that the brain notices even these small differences in sounds.

## WORD LEARNING

Some of you may remember our word learning studies. In one, you held a gummy bear between your teeth while saying words.



And in another, you met our aliens. Do you remember the name of this alien?



#### It was Meton!

We're still working on the results of these studies. Check our website for our annual newsletters!

# IN THE CLASSROOM

Right now, we're working in classrooms to learn more about how language and working memory skills affect classroom learning. We'll be looking at new ways of helping children learn.

## **WE'RE IN PRESS**

The first publication of our results will soon appear in the *Journal of Speech, Language and Hearing Research.* You can find the full reference at <a href="http://www.ssc.uwo.ca/psychology/lrcn/publications.html">http://www.ssc.uwo.ca/psychology/lrcn/publications.html</a>

## SPECIAL THANKS!

We'd like to say a special thanks to all those who helped us organize and complete our studies:

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