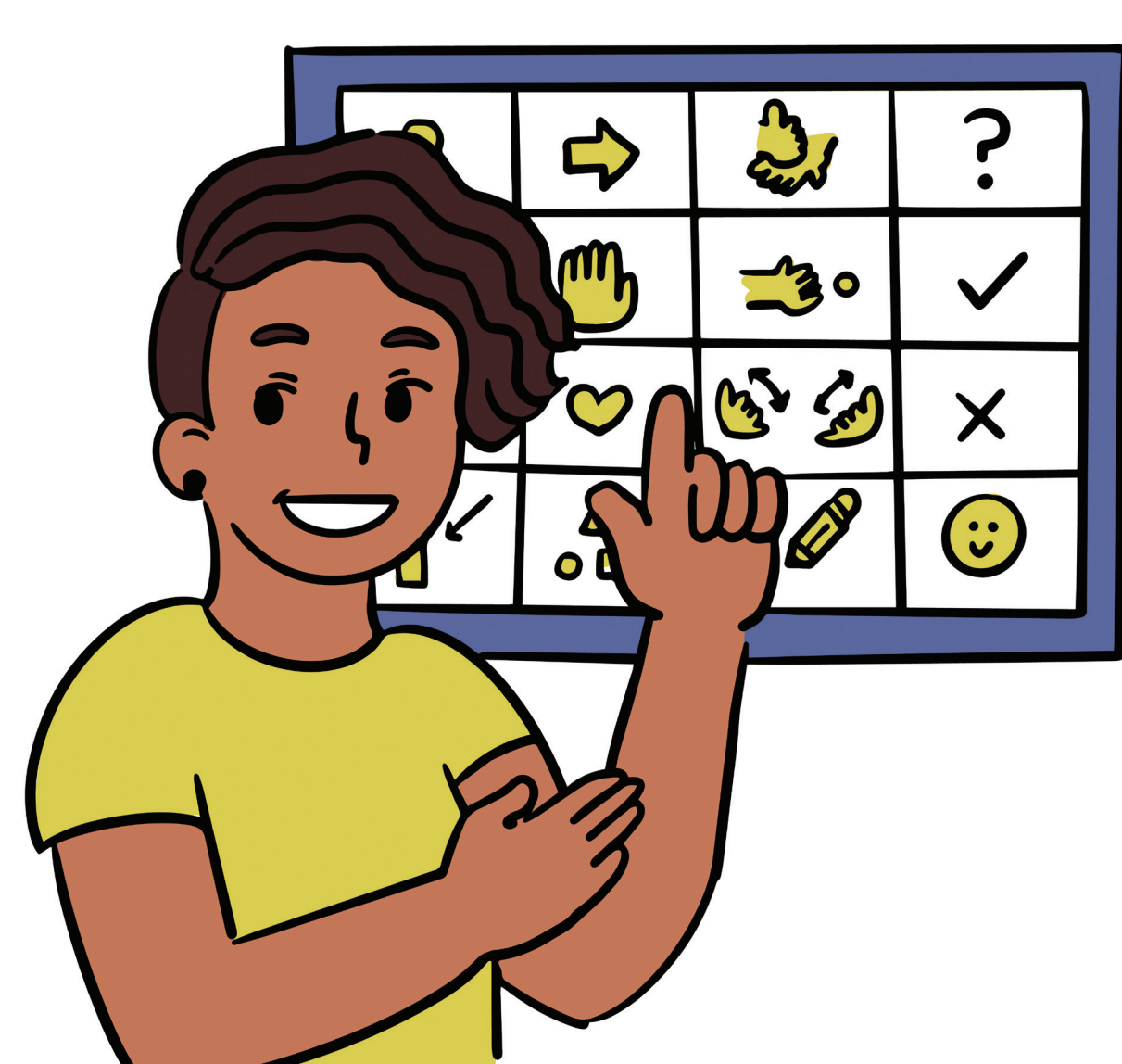


THE EFFECT OF DIFFERENT AMOUNTS OF AIDED LANGUAGE STIMULATION ON UNDERSTANDING LANGUAGE IN CHILDREN WITH SEVERE INTELLECTUAL DISABILITY

Zakiyya Laher and Shakila Dada

What is aided language stimulation?

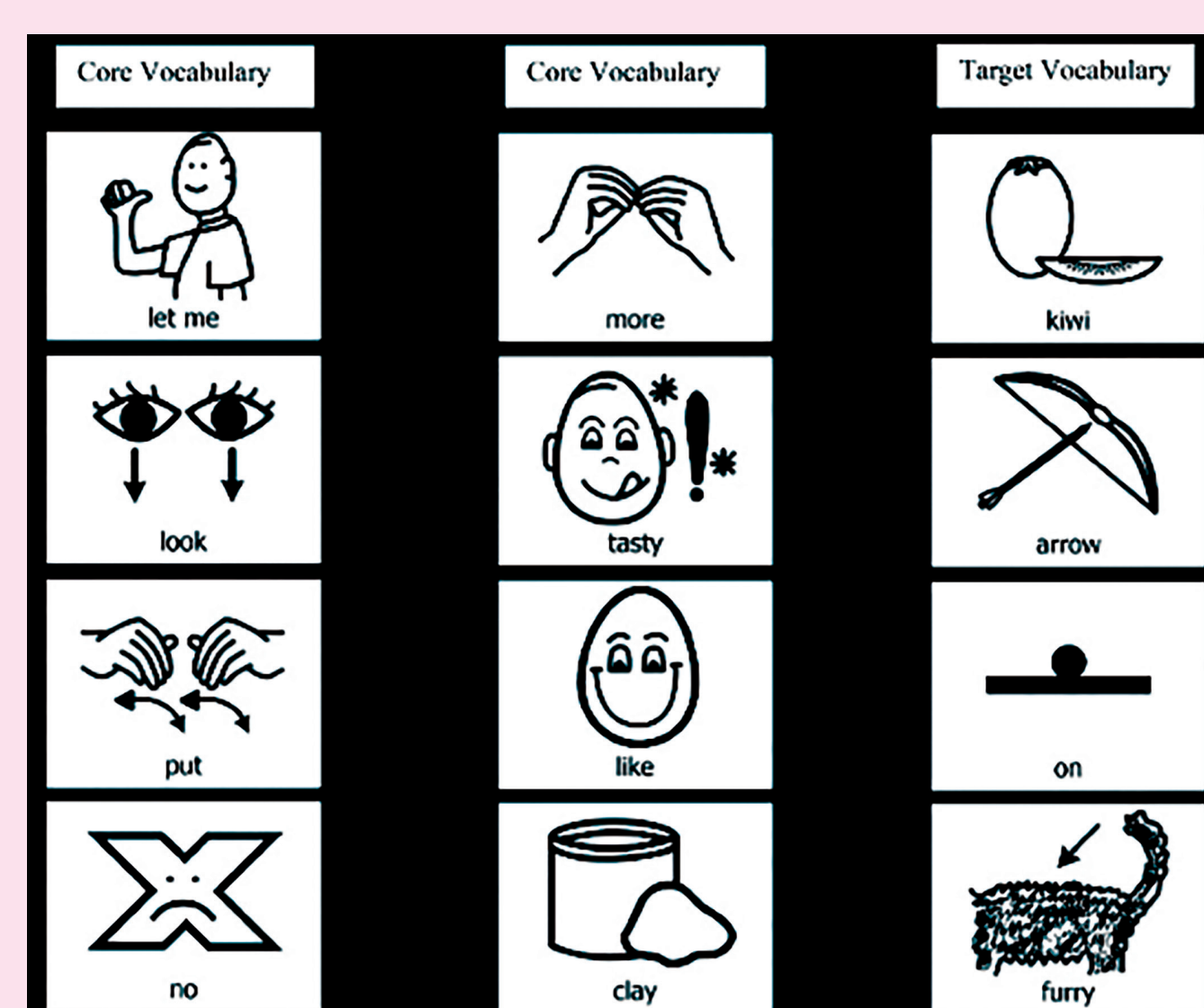


Aided language stimulation means a person points to pictures while talking to a person who uses AAC or to “model” how to use the system.

Why did we do this study?



To find out if children who cannot speak can learn new words better when a picture and word are used together (modelling). We also wanted to know how much modelling is needed to learn the new words.



How did we do this study?

6 children with severe intellectual disability were part of the study.

All the children did 2 activities.

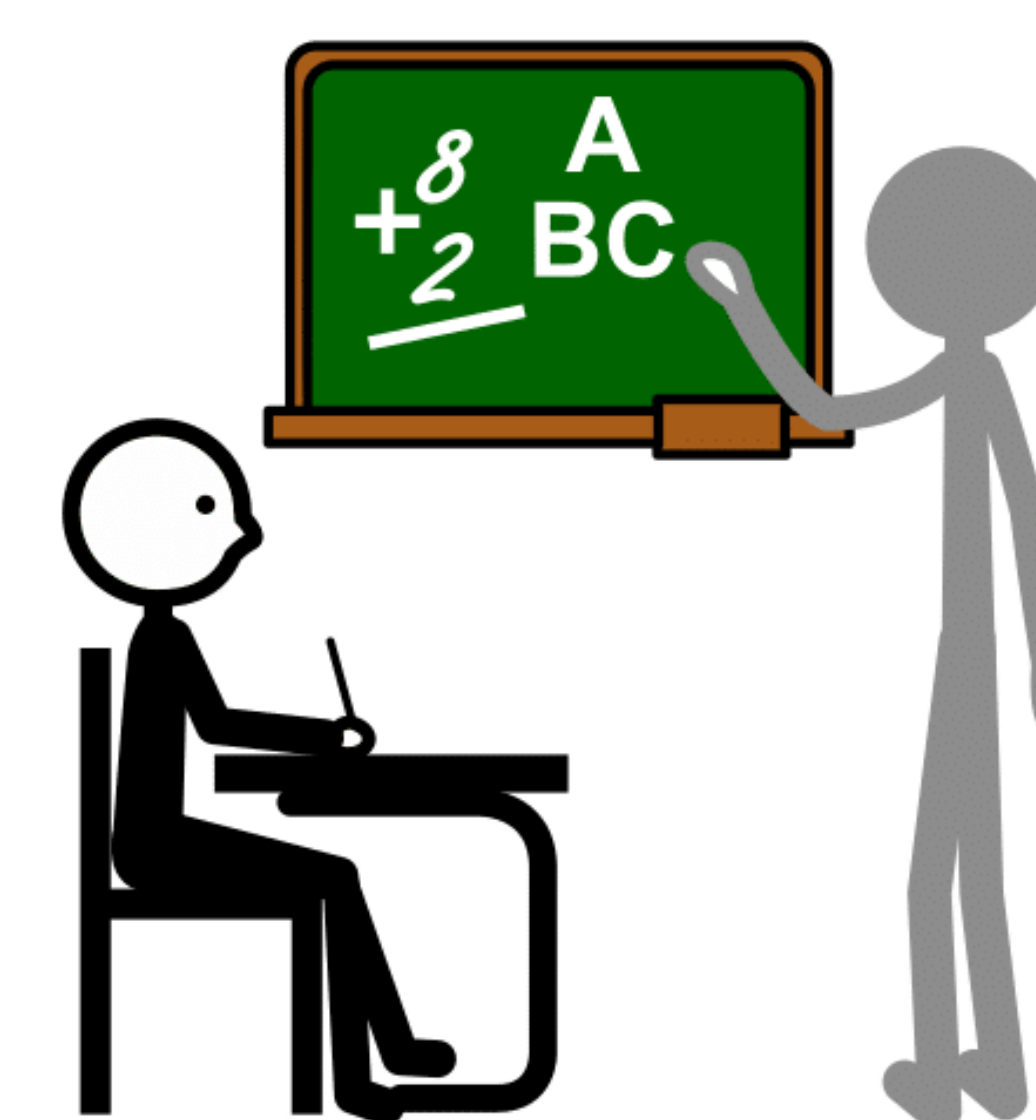
Each activity was repeated for 4 days.

They learned 4 new words in each activity using speaking and pointing to pictures at the same time.

What did we find?

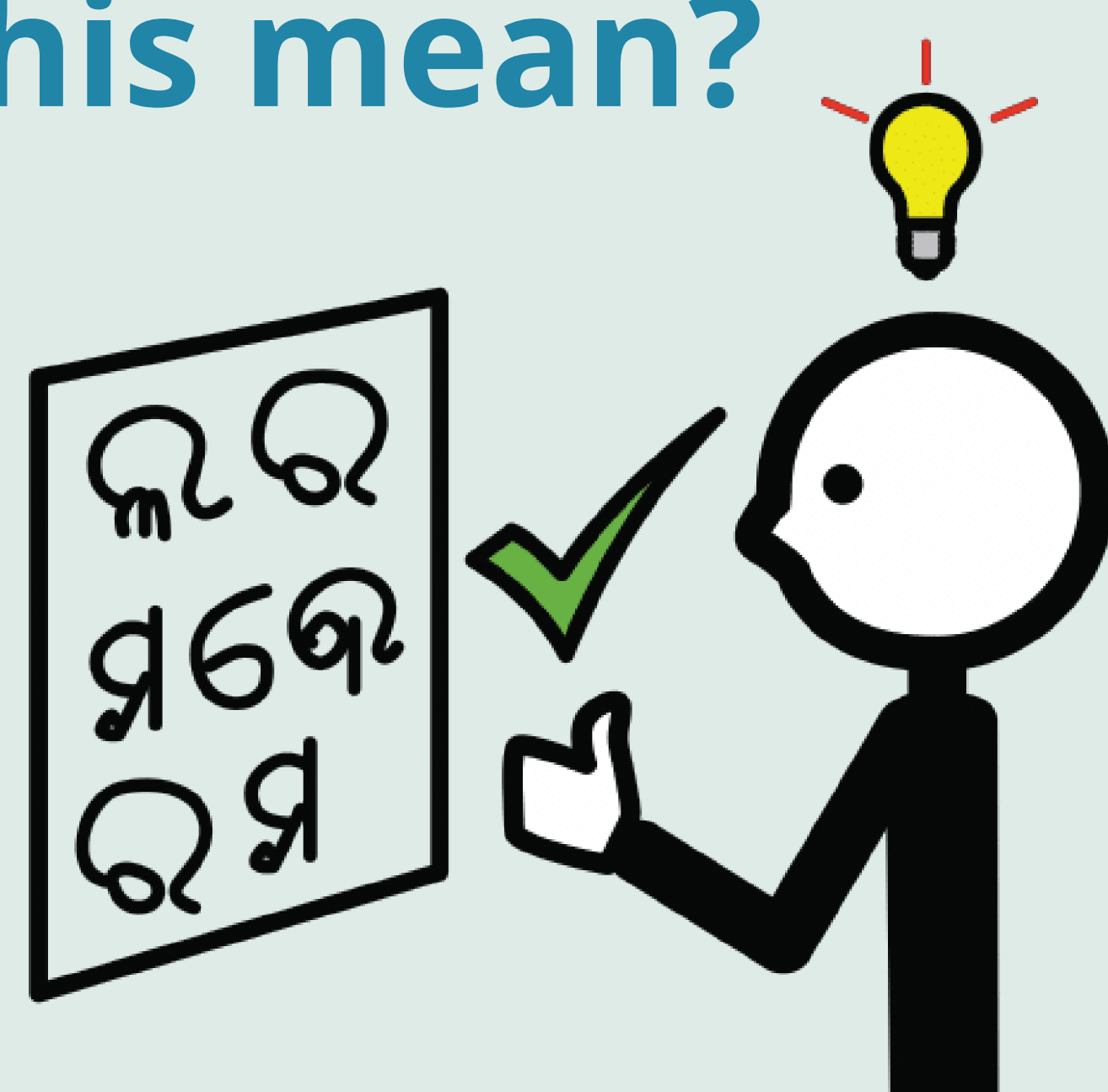
The children understood new words better when pointing to pictures and speaking were done more often.

The children learned more words when the picture was pointed to 14 times during the activity over a period of 4 days.



What does this mean?

Aided language stimulation can help children who need AAC to understand new words.



What can we do to help?

We can help children who need AAC learn to understand more words by pointing to pictures while speaking.

