

# Logan ProxTalker

moveable pictures that talk

Sandra Hartley

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# Logan - the inspiration



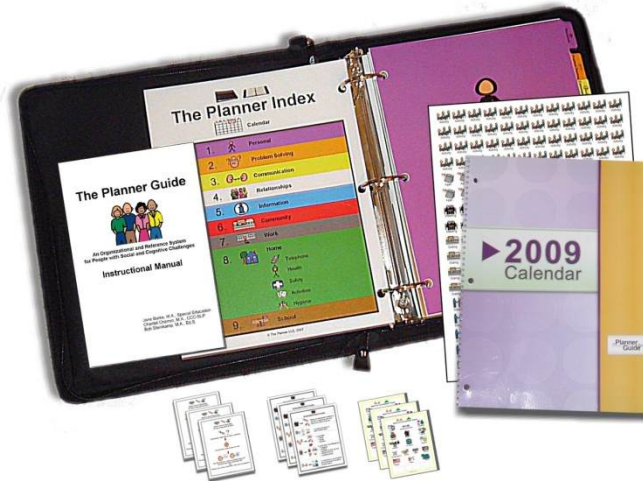
# Glen - the dad



# the uk division



# the products





# the ProxTalker



# easy to use



# look at me!





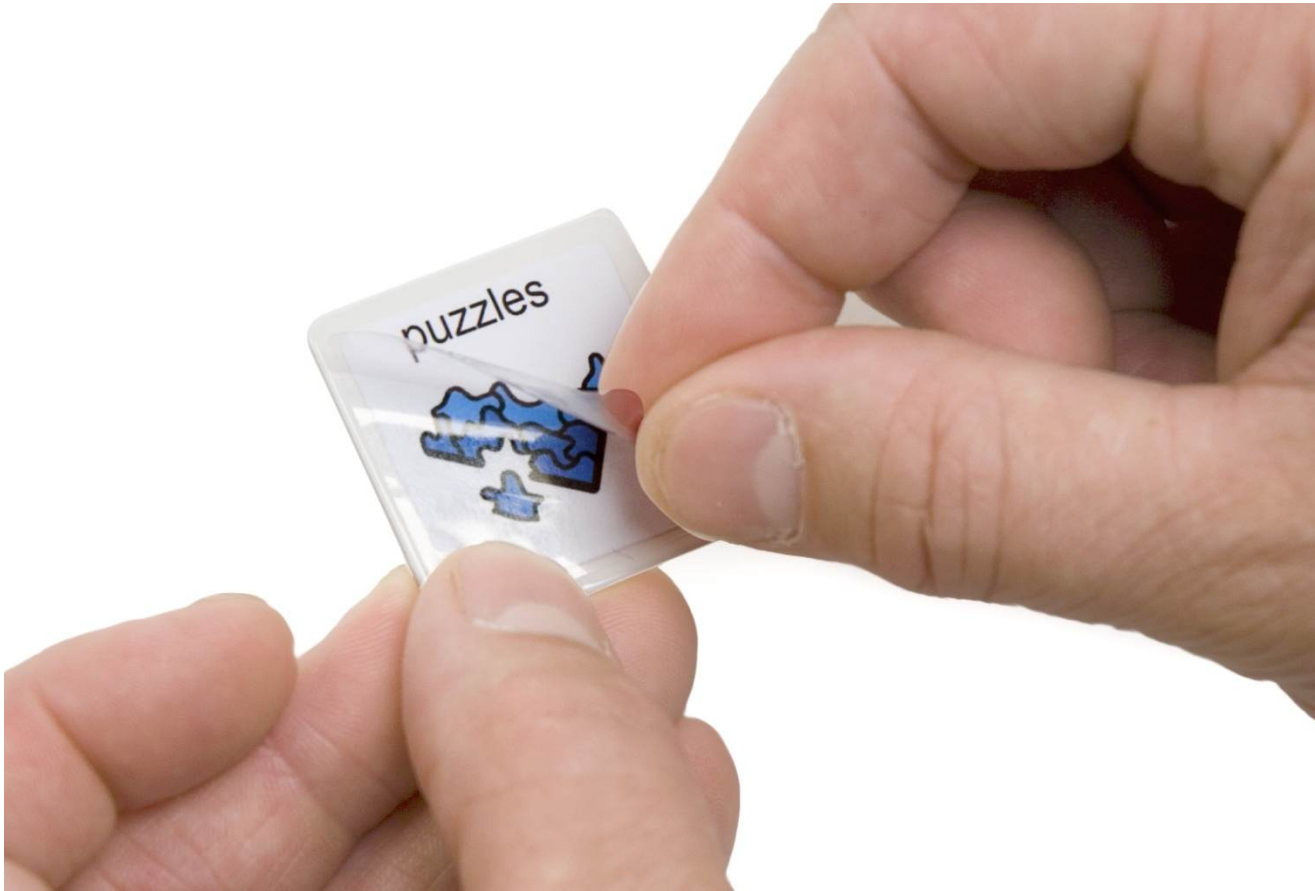
**your not getting it back!**



# easy to programme



**easy to personalise**



# robust



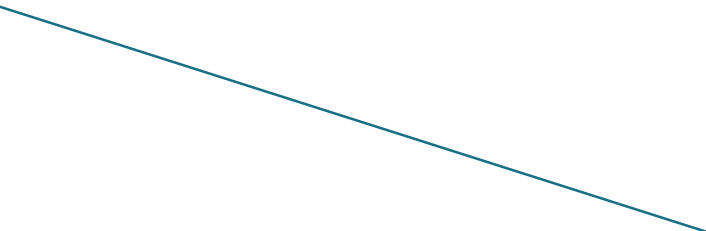


# portable





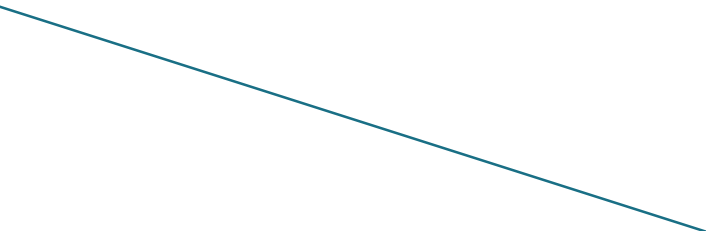
# the clinical experience

- ▶ wide range of experience with children with autism and language delay
  - ▶ PECS and non-PECS users
  - ▶ classroom group and individual use
  - ▶ increasing interest in adult populations
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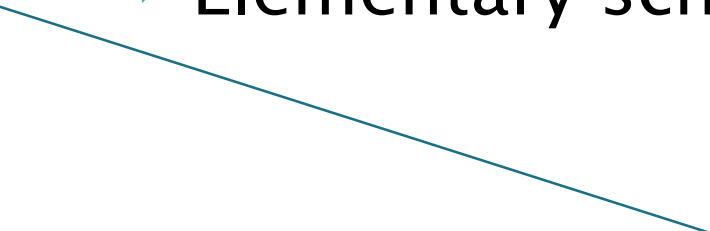
# the personal experience

- ▶ I have used it for a year and not changed the batteries
- ▶ I use it with my PECS students they love it
- ▶ I can find nothing wrong with this device! (JL)
- ▶ It is just so easy to use
- ▶ My students are better at turn taking
- ▶ Ours went down the stairs and it still works!
- ▶ Communication has become more spontaneous
- ▶ After 4 years of being non-verbal at school K is speaking
- ▶ My grandma came to school with me!

# the small case study

- ▶ 9 students
  - ▶ 15–18 yrs
  - ▶ 3 schools
  - ▶ PECS users
  - ▶ analysing the student's effectiveness in using the ProxTalker, a mid-tech device, to make choices and requests in the school setting, transitioning from PECS
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# the research proposal

- ▶ “Combining Exchange Based Communication Intervention and Speech Output Technology to Enhance Communicative Development in Children with Autism”
  - ▶ University based research project asking....  
does voice output make a difference to the outcomes of picture exchange?
  - ▶ Elementary school aged children
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# the hypotheses

- the ProxTalker is an effective AAC strategy to facilitate the acquisition of functional communication skills in children with severe autism (i.e. communicative requesting)  
(Stage 1: demonstration of intervention effect)
- in comparison to the regular PECS intervention, children with severe autism will learn functional communication skills more efficiently when using the ProxTalker  
(Stage 2: comparative efficacy research)



# the main stream experience

- ▶ Sulp (Social Use of Language Programme) – likes/dislikes activity (successfully used )
- ▶ As a simple visual timetable
- ▶ Speech targets – any production – use as a modelling/self checking tool
- ▶ Spellings/phonics – useful to hear spelling patterns
- ▶ Sentence structure activities – say/make/read ‘hear’
- ▶ Sorting activities – can be programmed to say if choice correct or not

Weddington Primary School Nuneaton  
Diane Green Specialist TA Level 3  
( Speech and Language Disorder Team)

# we were asked for .....

- ▶ light touch buttons
- ▶ coloured storage pages
- ▶ larger sound tags
- ▶ core vocabulary in Dutch and Spanish

..... and so we did it!

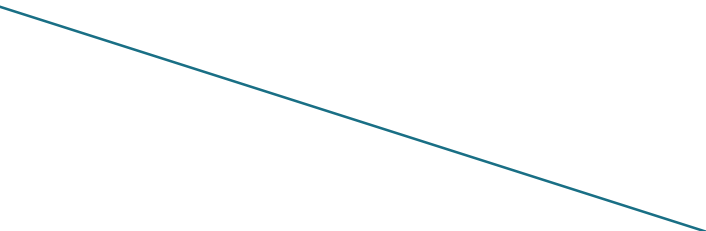


# and also intend to do .....

- ▶ more languages
- ▶ adult vocabulary and voices
- ▶ plus

..... ?

# contact details

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**well done dad!**

