No further on after 30 years – still can’t speak fast enough

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Technology

- New AAC Software
- Improved but still too slow
- Mobile Phones for communication
- Communication Rate still less than 10/min
VOIS 135

- Started with AAC Hardware in 1986
- Phonic Ear Voice 135
- Enabled me to speak on the phone
- Sounds, words and phrases
Laptop

• First Laptop in 1990
• Software for words or sentences
• Had Speech Output
• Helped me with reading and writing
Predictive text

- PAL Software
- Predictive Text
- Faster Communication than before
Dream

- Hand held computers
- Enkidu & Say-it-Sam
- Not enough Dexterity
iPad and Wordboard

- iPad, Size and Functionality
- A3 Word Card, More Interactive
- iPad in the car and on the phone
- Wordcard better for face to face communication
Paper

- 30 years on - still better with a sheet of paper
This is not what I wanted to say

- Individual Words
- No “train of thought”
Research: Floorgrabber

- Dr. Alm, Floorgrabber
- Follows the flow of a conversation.
Research: Chatting

- Whole phrases
- Required phrases to be pre-stored
- Searching for phrases
Experiment: Computer v Wordcard

- Experiment using the wordcard and iPad
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software testing
• The quick, brown fox jumped over the lazy, sleeping dog.
• 2 Minutes to create and “say” this sentence.
• Using predictive text.
• AAC is slow
• Software not intuitive
• Cannot be just used but needs to be learned
Straight Talking Group

- Discuss ideas and assess individual needs
- Meet in Computing at Dundee University
Technology hasn’t enabled us to communicate any faster.
Going round in circles?
My idea

- Ultimate Software
- Ability to search online to create accurate response.
- More similar to how a conversation actually works
iPhone

- Siri as an AAC application.
- Access other information on your smartphone to create a suggested response.
• Adapt this to work in a conversational setting?
http://aac.dundee.ac.uk/ace-lp/
Thank you.

Any questions?