Sentence prediction for a picture based vocabulary: problems of understanding and clarity – Preliminary results

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Introduction
Symbol based communication needs a continuous reinforcement of understanding from the partner, therefore communication with people who are not familiar with AAC can be difficult.

Participant
A 22 years old young man with CP and SCN: situation based understanding with emphasis on emotional components; has unclarified problems in speech perception without any hearing difficulties.

Results
In November 2012: he got the program.

He is choosy but has poor vocabulary:


In case of more possibilities he accepted only a certain one.

Discussion
The usability of the software is situation dependent. His gestures and picture communication methods lack grammar. It is hard to verify interpretations.

More documented communications and expanded vocabulary is needed!

Short animation based dialogue system is desired!

References


