UNIVERSITY OF ALBERTA
FACULTY OF REHABILITATION MEDICINE
Department of Speech Pathology and Audiology

Application Summary: Language Builder

This app is designed to target expressive language, and is designed to build both semantic and syntactic skills. The strengths of this app are that it provides a context, which facilitates the acquisition of targeted skills, and it allows for focused practice of the targeted skill. Some of the limitations of this APP are that it is not very engaging, and cannot be easily adapted to meet the needs of individual clients (cannot select the pictures).

Engaging: How engaging is this application for the target population?

Very difficult to engage client with this app.	With considerable effort, could be modified to be engaging. ✓	With some effort, could be adapted to be engaging.	With minimal effort, could be adapted to be engaging.	This app is inherently engaging.

Facilitative Context: Does this application provide a context that facilitates acquisition of the target skills or allows the clinician to incorporate facilitative cues?

Very difficult to include facilitative context.	With considerable effort, could be modified include a facilitative context.	With some effort, could be adapted to include a facilitative context.	With minimal effort could be adapted to include a facilitative context. ✓	This app is designed to include a facilitative context.

Naturalistic: Can the application expose the client to the target skills in a naturalistic communicative or social interaction?

Very difficult to incorporate naturalistic communication.	With considerable effort, could be adapted to be naturalistic.	With some effort, could be adapted to be naturalistic. ✓	With minimal effort, could be adapted to be naturalistic.	This app encourages practice in a meaningful /naturalistic context.

Communication partner: Can the application incorporate interaction with a meaningful communication partner?

Very difficult to incorporate a communication partner.	With considerable effort, could be modified offer a communication partner. ✓	With some effort, could be adapted to offer a communication partner.	With minimal effort, could be adapted offer a communication partner.	This app is designed for use with a communication partner.

Individualized: Can the application be modified or adapted to meet the needs of individual clients?

App cannot be modified within the program or through clinician strategies.	With considerable effort, could be adapted to be individualized. ✓	With some effort, could be adapted to be individualized.	With minimal effort, clinician could adapted use to be individualized.	This app is easily modified by use of setting or features within the app.

Focused: Can this application focus on a specific skill, or skills, and allow for concentrated practice with that skill?

App cannot be used in a focused way.	With considerable effort, could be modified to be focused.	With some effort, could be adapted to be focused.	With minimal effort, could be adapted to be focused. ✓	This app is focused on the target skill.

Evidence/theory/developmentally based: Is this application based on evidence or generally accepted theoretical or developmental principles?

This app contradicts evidence/theory	Substantial difficulties with established evidence/theory	This app is not inconsistent with evidence/theory ✓	Mostly consistent with treatment/developmental principles	This app shows clear evidence of alignment with established treatment or developmental principles

Accountability: Does this application facilitate the collection of outcome measures of client progress?

This app is inconsistent with monitoring progress.	With considerable effort, client progress could be monitored.	With some effort, client progress could be monitored. ✓	The clinician could easily track client progress while using this app.	This app is designed to collect data or record responses.

Efficient/practical: is this application set up for efficient and easy application to the target group?

Preparation and use of app is very complex for clinician and client.	Substantial clinician set up and client instruction is required.	Substantial clinician set up is required but client instruction is minimal. ✓	With minimal clinician effort, app can be used easily by client.	This app can be used effectively with little set up or instruction for client.