



A Review of 21 iPad Applications for Augmentative and Alternative Communication Purposes

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Introduction

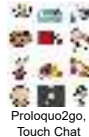
The use of the iPad tablet for Augmentative and Alternative Communication (AAC) is occurring at an exponential rate. This is likely due to the cost effectiveness and market penetration of the iPad. The use of the iPad for AAC purposes can address two major concerns for clinicians and users of AAC: (a) social acceptability; and (b) device abandonment.

The **purpose** of this poster is to: (1) demonstrate the use of clinical recommendations for the selection of iPad Applications (Apps) for AAC purposes and (2) to provide a review of 21 iPad Apps that met our selection criteria.

The **goal** is that clinicians replicate these procedures for the selection of iPad Apps for AAC purposes.



Scene Speak



Proloquo2go, Touch Chat



TapSpeak Button, LLC

App Selection

We identified 151 potential Apps that could be used for AAC purposes. We systematically reduced the number of Apps to 21 by using the following two criteria:

- Spectronics rating of 2 or 3:
- 33 had Spectronics ratings of 2 or 3
- iTunes user rating of 3.5 or higher:
- 21 received iTunes user ratings at or better than 3.5



Speak It!



Predictable



Locabulary Lite

Feature Matching

Gosnell, Costello, and Shane (2011) provide clinical guidelines for the selection of Apps for AAC purposes. They identified **11** features to be matched to client needs:

- Purpose of use
- Output
- Speech settings
- Representation
- Display
- Feedback features
- Rate Enhancement
- Access
- Motor competencies
- Support
- Additional/Miscellaneous

Features of 21 Apps are described and cost information is provided. Apps are sorted into three categories: (1) Symbols only; (2) Symbols and Text-to-Speech; and (3) Text only.

Review of iPad Apps

SYMBOLS ONLY

App Name	App Developer	Category	Price	Age Range	Rating	Features	Cost
Topical Vocabulary	Speech Buddies	Customizable vocabulary cards for 1000 words	\$1.99	3-5	4.5	Customizable vocabulary cards for 1000 words	\$1.99
Topical Vocabulary 2.0	Speech Buddies	Customizable vocabulary cards for 1000 words	\$1.99	3-5	4.5	Customizable vocabulary cards for 1000 words	\$1.99
Topical Vocabulary 3.0	Speech Buddies	Customizable vocabulary cards for 1000 words	\$1.99	3-5	4.5	Customizable vocabulary cards for 1000 words	\$1.99
Topical Vocabulary 4.0	Speech Buddies	Customizable vocabulary cards for 1000 words	\$1.99	3-5	4.5	Customizable vocabulary cards for 1000 words	\$1.99
Topical Vocabulary 5.0	Speech Buddies	Customizable vocabulary cards for 1000 words	\$1.99	3-5	4.5	Customizable vocabulary cards for 1000 words	\$1.99
Topical Vocabulary 6.0	Speech Buddies	Customizable vocabulary cards for 1000 words	\$1.99	3-5	4.5	Customizable vocabulary cards for 1000 words	\$1.99
Topical Vocabulary 7.0	Speech Buddies	Customizable vocabulary cards for 1000 words	\$1.99	3-5	4.5	Customizable vocabulary cards for 1000 words	\$1.99
Topical Vocabulary 8.0	Speech Buddies	Customizable vocabulary cards for 1000 words	\$1.99	3-5	4.5	Customizable vocabulary cards for 1000 words	\$1.99
Topical Vocabulary 9.0	Speech Buddies	Customizable vocabulary cards for 1000 words	\$1.99	3-5	4.5	Customizable vocabulary cards for 1000 words	\$1.99
Topical Vocabulary 10.0	Speech Buddies	Customizable vocabulary cards for 1000 words	\$1.99	3-5	4.5	Customizable vocabulary cards for 1000 words	\$1.99

SYMBOLS AND TEXT-TO-SPEECH

App Name	App Developer	Category	Price	Age Range	Rating	Features	Cost
Auto Verbal Sound Board	Speech Buddies	Customizable vocabulary cards for 1000 words	\$1.99	3-5	4.5	Customizable vocabulary cards for 1000 words	\$1.99
MyTalkBook	Speech Buddies	Customizable vocabulary cards for 1000 words	\$1.99	3-5	4.5	Customizable vocabulary cards for 1000 words	\$1.99
OnVoice	Speech Buddies	Customizable vocabulary cards for 1000 words	\$1.99	3-5	4.5	Customizable vocabulary cards for 1000 words	\$1.99
Proloquo2go	Speech Buddies	Customizable vocabulary cards for 1000 words	\$1.99	3-5	4.5	Customizable vocabulary cards for 1000 words	\$1.99
TouchChat	Speech Buddies	Customizable vocabulary cards for 1000 words	\$1.99	3-5	4.5	Customizable vocabulary cards for 1000 words	\$1.99

TEXT ONLY

App Name	App Developer	Category	Price	Age Range	Rating	Features	Cost
Speak It!	Speech Buddies	Customizable vocabulary cards for 1000 words	\$1.99	3-5	4.5	Customizable vocabulary cards for 1000 words	\$1.99
Predictable	Speech Buddies	Customizable vocabulary cards for 1000 words	\$1.99	3-5	4.5	Customizable vocabulary cards for 1000 words	\$1.99
Locabulary Lite	Speech Buddies	Customizable vocabulary cards for 1000 words	\$1.99	3-5	4.5	Customizable vocabulary cards for 1000 words	\$1.99

Acknowledgements

- A special thanks to Courtney Stapleton and Katherine Papazoglou for their assistance during the process of researching Apps for this project.
- We thank the App developers who provided additional product information for their Apps.
- We wish to thank the School of Health and Medical Sciences and the Department of Speech-Language Pathology at Seton Hall University for supporting this project.



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