



iPad Applications for Kids with Autism Spectrum Disorders

Autism Spectrum Consultants, Inc.

Jessica Postil, PsyD
Lauren Lloyd, MS, BCBA



Why is the iPad Beneficial for Children with ASD?

Visual Learning

Structured and intuitive platform for learning

Consolidation

Simplify and organize educational materials

Diverse Therapeutic Resource

Rapidly expanding technology

Cost Efficient

Relatively inexpensive therapeutic tool

Socially Desirable

Acceptable and engaging with peers



Assistive Technology Cost Analysis

	<p>Saltillo</p>	<p>\$2,400 – 5,000</p>
	<p>Dynavox</p>	<p>\$6,500 – 8,000</p>
	<p>Tobii</p>	<p>\$6,500 – 8,000</p>
	<p>Prentke-Romich</p>	<p>\$2,500 – 15,000</p>

Tablet PCs Cost Analysis



NEW Apple iPad 3

**Starting
at \$499**



Apple iPad Mini

Starting at \$329



Amazon Kindle Fire

\$200

Therapeutic Applications

- 1) **Tap To Talk (Free)**
- 2) iComm (Free)
- 3) **Look2Learn (\$14.99)**
- 4) Voice4U (\$49.99)
- 5) My Talk Tools Mobile (\$49.99)
- 6) **iCommunicate (\$49.99)**
- 7) **Proloquo2Go (\$189.99)**

Communication Apps

- 1) **Model Me Going Places (Free)**
- 2) Responding Social Skills (\$0.99)
- 3) Personal Social Skills (\$0.99)
- 4) **Initiating Social Skills (\$0.99)**
- 5) Social Skills (\$3.99)
- 6) Quick Cue (\$4.99)
- 7) **Stories2Learn (\$13.99)**

Social Story Apps

- 1) **Picture Scheduler (\$2.99)**
- 2) Visules (\$4.99)
- 3) **First Then Visual Schedule (\$9.99)**
- 4) AA Visual Schedule (\$9.99)
- 5) Visual Schedule Planner (\$14.99)
- 6) **TASUC Schedule (\$20.99)**
- 7) iPrompts (\$49.99)

Scheduling Apps



Therapeutic Applications (Continued)

- 1) **ITPADD (\$3.99)**
- 2) **Autism Tracker Pro (\$19.99)**
- 3) ABC Data Pro (\$27.99)
- 4) **Behavior Tracker Pro (\$29.99)**
- 5) Skill Tracker Pro (\$29.99)
- 6) Autism Track (\$49.99)

Data Taking
Apps

- 1) **iRewardChart Lite (Free)**
- 2) iPraiseU (\$1.99)
- 3) iEarnedThat (\$1.99)
- 4) **Working4 (\$2.99)**
- 5) iRewards (\$3.99)
- 6) Tell Me About It! (\$9.99)
- 7) **Preference & Reinforcer Assessment - Autism & Special Education (\$9.99)**

Reinforcer
Apps

- 1) See. Touch. Learn. (Free)
- 2) ABA Therapy Images (\$0.99)
- 3) ABA My First Words (\$0.99)
- 4) Which Go Together (\$0.99)
- 5) **ABA Flashcards (Free-\$1.99)**
- 6) **iWrite Words (\$2.99)**
- 7) **FirstWords Deluxe (\$4.99)**

Teaching
Materials

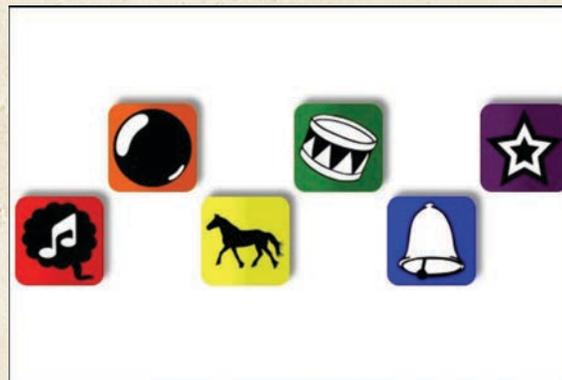


Getting Started with the iPad



Touch Trainer App- \$4.99

- Touch Trainer allows the learner to be in control, and to move forward at their own pace.
 - Provides immediate and consistent feedback, allows for practice and repetition of basic skills in a fun way
 - Designed to provide visual and or auditory stimulation when the learner taps the correct place on the screen.
 - The box progressively gets smaller until it is the size of the buttons commonly used in apps



Touch Trainer App - Continued



- The main screen allows you to select:
 - Level between 1 and 7
 - How many correct button taps are needed to move on to the next level
 - How many seconds of a visual, audio and vibrating reinforcer



Communication Applications



- Free
- Available on Nintendo, Android, iPod Touch / iPhone / iPad, Kindle Fire, Nook, Web



- \$49.99
- Available on iPod Touch / iPhone / iPad



- \$14.99
- Available on iPod Touch / iPhone / iPad



- \$189.99
- Available on iPod Touch / iPhone / iPad



Social Story Applications



- **Free**
- Available on iPod Touch / iPhone / iPad,

Model Me



- **\$0.99**
- Available on iPod Touch / iPhone / iPad

Initiating Social Skills



- **\$13.99**
- Available on iPod Touch / iPhone / iPad

Stories2Learn



Scheduling Applications



•\$2.99

•Available on
iPod Touch /
iPhone / iPad,

**Picture
Scheduler**



•\$20.99

•Available on
iPod Touch /
iPhone / iPad

**TASUC
Schedule**



•\$9.99

•Available on
iPod Touch /
iPhone / iPad

**First-Then
Visual
Schedule**



Behavior / Data Tracking Applications

ITPADD



\$3.99

Autism Tracker Pro



\$19.99

Behavior Tracker Pro



\$29.99

Catalyst HD



\$40 / month



Reinforcer Applications



- Free-\$3.99
- Available on iPod Touch / iPhone / iPad,

iReward Chart



- \$2.99
- Available on iPod Touch / iPhone / iPad

Working4



- \$9.99
- Available on iPod Touch / iPhone / iPad

Preference & Reinforcer Assessment



Teaching Applications



- Free-\$1.99
- Available on iPod Touch / iPhone / iPad,

**ABA
Flashcards**



- \$4.99
- Available on iPod Touch / iPhone / iPad

**First Words
Deluxe**

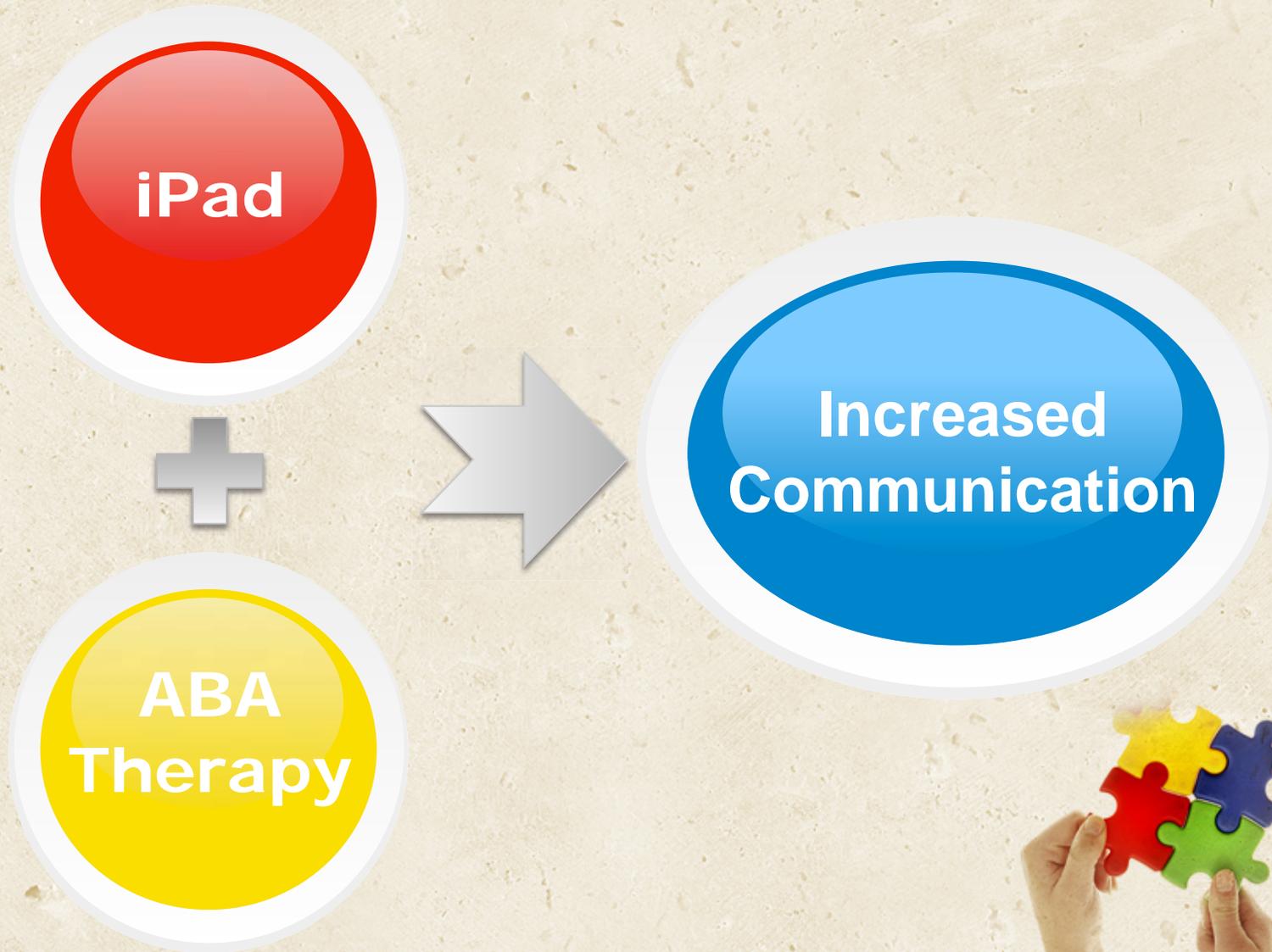


- \$2.99
- Available on iPod Touch / iPhone / iPad

iWriteWords



iPad Study – Our Hypothesis



Employing iPad Technology and ABA

Therapeutic iPad Applications

Proloquo2Go



Stories2Learn



First-Then Visual Schedules



Proloquo2Go - Features

Choose symbols from Proloquo2Go or from the iPad media library to represent language

Change speed, volume, and type of voice

Easily add new vocabulary and phrases to target

Proloquo2Go Features

Hold picture to access conjugations, plurals or possessives

Easily change the size of objects for users with fine motor deficits



Stories2Learn - Basics

Overview: Social stories can be used to promote an individual's literacy, leisure, as well as social skills. They are effective for individuals who benefit from a high degree of structure.



Home



Creating a Story



First-Then Visual Schedules - Basics



- **Overview**

- Create picture based schedules for individuals who benefit from a structured environment
- Useful for transitioning between activities

Reduce Anxiety

Increase Independence

Provide Structure



iPad Study Results

- **Improved articulation**
- **Increased spontaneous requesting**
- **Increased rate of acquisition for targeted learning goals**



Our Services

ASC is currently providing ABA services incorporating the use of the iPad and supporting applications by experienced supervisors and therapists.

ASC provides services funded through the following entities:

- Regional Centers
- School Districts
- Insurance
- Private Pay

For more information about our services, please contact us at (949) 474-5577.





Thank you!

