Switch Access to the iPad for AAC and More!

Goals
- Gain a deeper knowledge of the technology solutions that allow switch access to the iDevice technology
- Learn about switch accessible apps.
- Understand how to use iPads along with low tech devices in the classroom.
- Gain a deeper knowledge of Curricular Solutions

Typical Classroom

Interactive Approach

iDevice Adoption

Mainstream Technology
- Thousands of applications have been written for nearly every conceivable situation
- Complexity of applications and physical limitations
- AAC devices
Beukelman, 2012

...noted that the proliferation of mobile technologies has forced individuals to make changes in their AAC technologies, not out of choice, but rather out of necessity when their technologies are no longer supported or when funding sources and schools systems provide pressure to select cheaper, more commonly available technologies.

AAC, 2012

Accessories for Success

Switch Access Solutions for iPad Access

Blue2™ Bluetooth® Wireless Switch with Jelly Bean Switches
Single Switch Access

Hitch™ and Switch
Apple iPad Camera Connection Kit

Computer Access

Switch Click USB
Apple iPad Camera Connection Kit

Computer Access

Freehand™
Apple iPad Camera Connection Kit
### 50 Switch Accessible Apps

<table>
<thead>
<tr>
<th>APP - Available in iTunes</th>
<th>Skill</th>
</tr>
</thead>
<tbody>
<tr>
<td>SoundingBoard</td>
<td>Communication/Supports Instruction</td>
</tr>
<tr>
<td>Catch the Cow</td>
<td>Scanning/ Choice Making</td>
</tr>
<tr>
<td>Rad Sounds</td>
<td>Cause and Effect / Customize current Playlist</td>
</tr>
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### Switch Accessible Apps

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<th>APP - Available in iTunes</th>
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<tr>
<td>Switch Kids</td>
<td>Cause and Effect/ Build Vocabulary</td>
</tr>
<tr>
<td>Peeping Musicians</td>
<td>Early Observation Skills/ Basic Touch Targeting</td>
</tr>
<tr>
<td>E-I-E-I-O</td>
<td>Beginning AAC (Augmentative Alternative Communication) skills, Beginning Touch Skills and/or Beginning Switch Skills</td>
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<tr>
<td>Five Sharks Swimming</td>
<td>Counting /Attending / Listening</td>
</tr>
<tr>
<td>Aunt Maggie’s Recipes</td>
<td>Work on fine motor skill accuracy/ Choice Making</td>
</tr>
<tr>
<td>Smarty Pants</td>
<td>Choice Making/ Emotions</td>
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<tr>
<td>Peanut Butter</td>
<td>Beginning AAC (Augmentative Alternative Communication) skills, Beginning Touch Skills and/or Beginning Switch Skills</td>
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<tr>
<td>Dirty Duds</td>
<td>A predictable and engaging story. Simple cause and effect. Literacy skills.</td>
</tr>
<tr>
<td>Hurry, Hurry</td>
<td>Beginning AAC (Augmentative Alternative Communication) skills, Beginning Touch Skills and/or Beginning Switch Skills</td>
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<th>APP - Available in iTunes</th>
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<tr>
<td>Switch Accessible Puzzles</td>
<td>Great graphics and sound effects!</td>
</tr>
<tr>
<td>Scan and Match</td>
<td>Direct selection or scanning. Choose from among several categories with age-appropriate artwork. Records student scores.</td>
</tr>
<tr>
<td>Koppy Kattz</td>
<td>A fun memory game for players from 3 to adult. Cause and effect and training activities are suitable for any child.</td>
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<tr>
<td>Jungle Adventure</td>
<td>Single switch accessible game involving watching and waiting for the right moment to overcome the obstacles including a fiery furnace, a rolling log and all the usual jungle hazards. While easy to use, the graphics make this suitable for older learners to develop switch or touch timing skills and anticipation.</td>
</tr>
<tr>
<td>Treasure Island</td>
<td>One or two switch scanning to find the treasure, a great way to help develop an understanding of using switches to scan a grid.</td>
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<tr>
<td>Train Tracker</td>
<td>Use one or two switch scanning or touch to build a train track.</td>
</tr>
<tr>
<td>New Age Kurling</td>
<td>Develop switch timing, hand eye coordination and strategy skills.</td>
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</table>

### School Applications

- AAC device
- Visual schedule
- Encourages social interactions
- Independent living skills
- Supports literacy skills
- Make choices
- Provide access to curriculum
- Support the Home-School relationship

'Nothing miraculous happens automatically as a result of putting a student and a iPad in the same room!'
Encourage Social Interactions

Independent Living Skills

Access to Play

Supports Literacy Skills
Fact or Opinion

“Thats the one I want!”

Fact or Opinion?

Milk is a good source of calcium.

Cooked carrots taste terrible.

A candy bar is a healthy snack choice.

Fact or Opinion?

Fact or Opinion PPT

Milk is a good source of calcium.

Jelly Beamer

Integrating Technology

Blue2 wireless switch

Latitude ARM

Provide access to curriculum

Provide access to curriculum

Geometry: 3-D shape identification

Screen shot for Home-School Communication
PDF Worksheets & Notability App

- Add visual supports:
  - Drawings
  - Images
- Record directions

Erase feature allows repeated practice!
Use pencil or highlighter

Unique Special Education Curriculum

AbleNet Curriculum
Curriculum Designed for Special Education

Each lesson has three adapted approaches:

Mild
Moderate
Severe/Profound

Each curriculum product incorporates use of AT

Sound Familiar?

“Our teachers spend so much time having to adapt the curriculum materials that our district chose for regular education classes.”
Special Education Director - Texas

“We have spent a lot of money on AT products, but the challenge is when and how to use them. We need more opportunities for our teachers to use these products.”
AT coordinator - Texas
Equals Program:

**Curricular Kit**

- Worksheets & Math tools
- >4000

Equals Manipulative Kit

- Engaging
- Disability Access
- Age-Neutral

www.ablenetinc.com/equalsmanip

Equals Disability Instruction/Materials

Levels-based Instruction

<table>
<thead>
<tr>
<th>Level</th>
<th>Description</th>
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<tbody>
<tr>
<td>1</td>
<td>Severe</td>
</tr>
<tr>
<td>2</td>
<td>Moderate</td>
</tr>
<tr>
<td>3</td>
<td>Mild</td>
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Problem Solving Worksheet

Choose a Level: 1, 2, 3

Level 1

Level 2

Level 3
Action Dictionary – part of each curriculum product from AbleNet.

Members Only Website
Resources

- Extra Equals materials
- Equals in action videos
- Equals webinars
- The Equals CD

*www.ablenetinc.com/equals*

Training Options

Options to meet your staff needs!

Supplement to Equals Math Program
Provides additional secondary content
Similar format and presentation

ESY Program for Elementary and Secondary

Early Literacy Program for Moderate and Severe Disabilities

Focus on STEM – Science and Math Classroom Libraries
Thank You!

Visit the AbleNet Booth #710

Switch Access to the iPad for Communication and Instruction

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Integrating Assistive Technology in the Classroom

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