



Tablets and Apps and Smartphones – Oh My!

Presented for ARC National Convention by panel members:

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2:00-3:00 p.m.



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Disclosure

We have no interest, gain, or reason for you either to buy or not to buy an iPad or any particular Apps

We are not formally endorsing the iPad, the Apps we demonstrate or mention, or the resources named in this presentation

The opinions in this presentation are those of the presenters, not necessarily endorsed by the ARC, etc.



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WARNING!



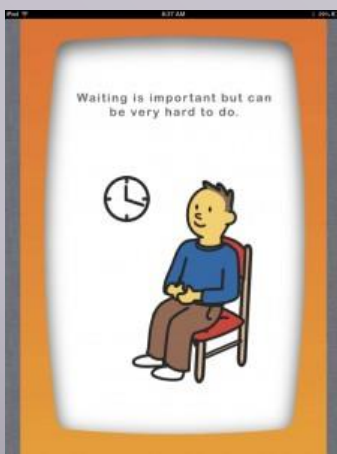
The Apps demonstrated & discussed in this presentation may or may not be appropriate for your needs.

Technology changes at a rapid pace.
New information & resources will continue to emerge.



Making Decisions

- *Apps can be useful for a range of functions*
 - Communication, self-regulation, social interaction, education, leisure, vocation, distraction during medical procedures ... the possibilities are endless!



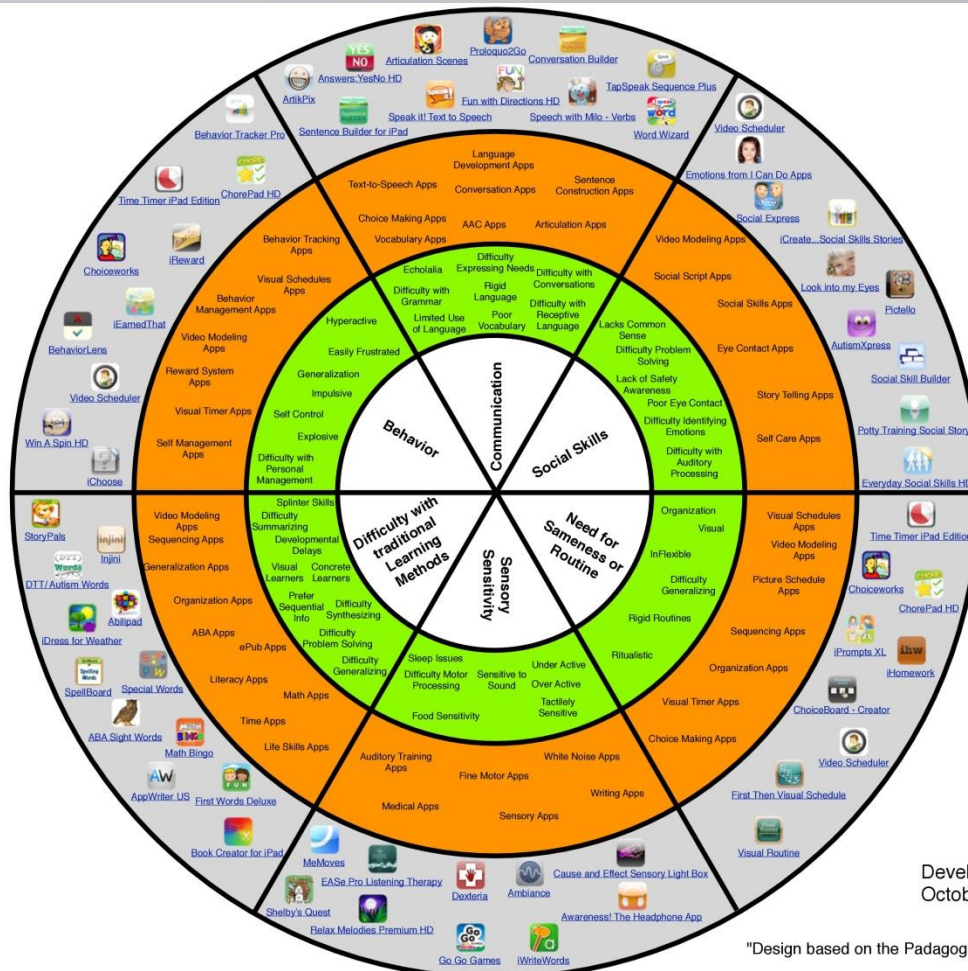


Feature matching

- Use the individual as a guide: what are his/her strengths, challenges, interests & needs?
- Look for lists with *feature matching* to help narrow down what may be useful and relevant.
 - Don't let marketing drive your decision making!
 - Look to support professionals, IEP or treatment goals, and your own goals for using the iPad (e.g. communication vs. reinforcer)
 - Lots of guides and resources online, but those involved in the individual's life know his/her needs the best!



App Wheel



Apps for Students with Autism Spectrum Disorders

When looking for apps for students on the autism spectrum (ASD), it is important to look at all educational apps and not just those that are tagged as autism apps. They have many of the same learning needs that other students have. This list was developed to provide apps based on common learning characteristics and traits that are typical for students with ASD. It is important to remember that all students learn differently and selecting apps should be based on the unique learning needs of the student.

This list is only a sampling of apps available for each skill area. This is not, nor is it meant to be a definitive list. This list is intended to give you a starting place and a rationale for picking certain apps.

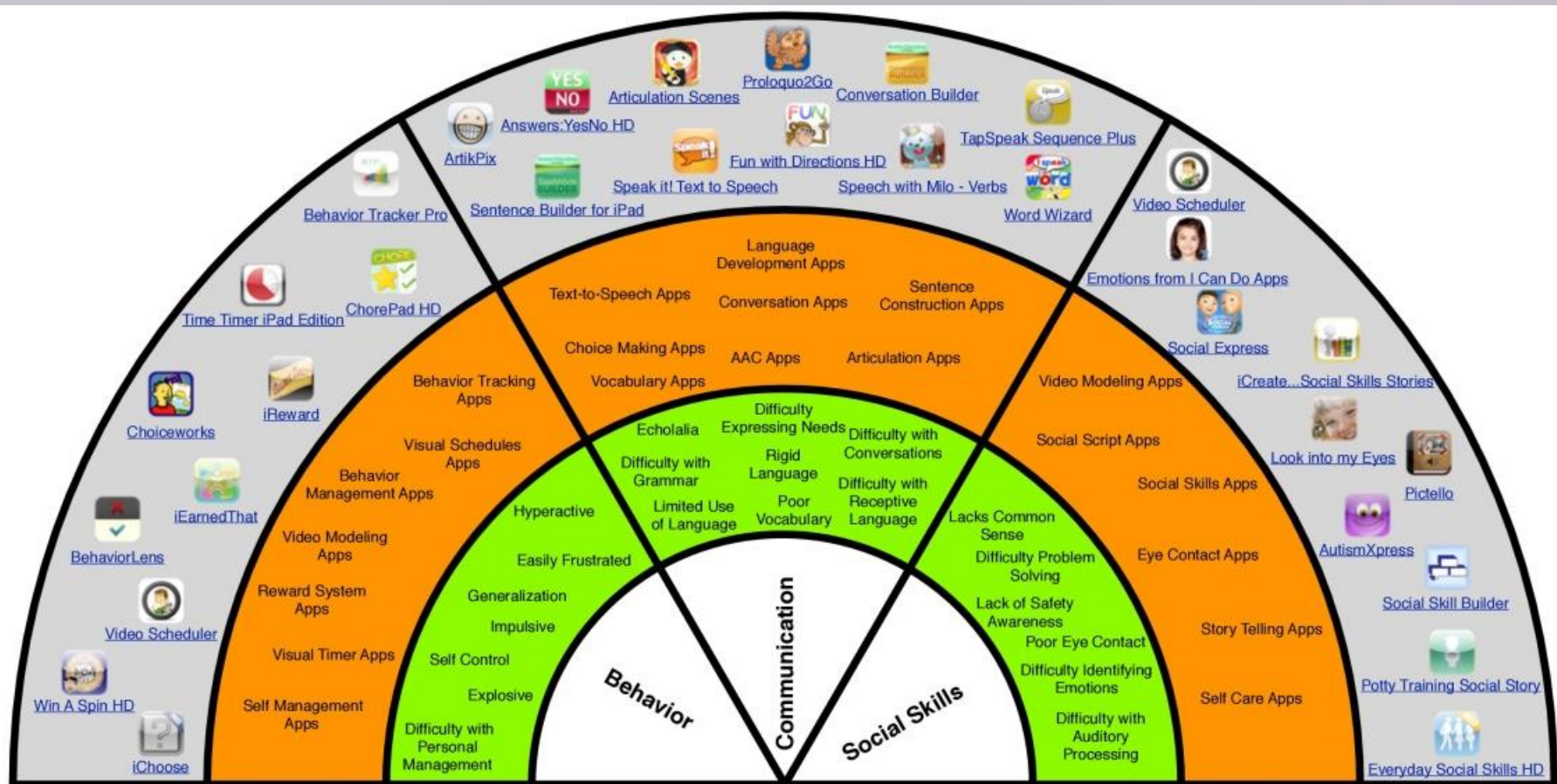
- ☐ Common Learning Characteristics
- ☒ Common Learning Traits
- ☐ App Categories
- ☐ Apps

Developed by Mark Coppin
October 2012

"Design based on the Padagogy Wheel designed by Allan Carrington and modified by Cherie Pickering"



App Wheel





Bridgingapps.com

SEARCH CRITERIA

Keywords

- Skill Levels

Auditory

8 years - 18 years+

Cognitive Range

13 years - 18 years+

Fine Motor

18 months - 18 years+

Language

4 years - 18 years+

Visual

12 years - 18 years+

+ Mobile Devices

+ Embedded Skills

+ Independent Traits

+ Assistive Traits

+ Assistive/Independent

+ iTunes Categories

+ Android Market Categories

+ BridgingApps Categories

SEARCH

Searching the US store (Change)

FIND APPLICATIONS

SEARCH CRITERIA

Keywords

+ Skill Levels

+ Mobile Devices

- Embedded Skills

Add ...

- Independent Traits

All

Add ...

- Assistive Traits

All

Add ...

- Assistive/Independent

All

Add ...

+ iTunes Categories

+ Android Market Categories

+ BridgingApps Categories

SEARCH

Searching the US store (Change)

Embedded Skills

☐ Identify foods

☐ Identify numbers

☐ Improve voice modulation

☐ Increase ability to describe objects

☐ Increase articulation

☐ Increase creative play

☐ Increase daily living skills

☐ Increase engagement

☐ Increase fluency

☐ Increase geography skills

☐ Increase independence

☐ Increase listening skills

☐ Increase memory

☐ Increase reasoning skills

☐ Increase understanding of facial expressions

☐ Increase vocabulary

☐ Increase working memory

☐ Increase writing skills

SAVE

CANCEL

apps reviews

bridgingApps

★ ★

★ ★

★ ★

★ ★

Map Me - Lite

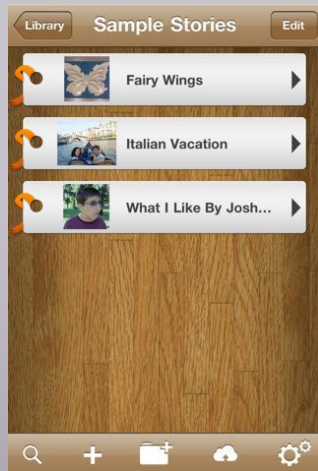
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★ ★ ★ ★ ★



Benefits of Feature Matching

- More bang for your buck: think about functionality across goals, abilities, & lifespan.
- Some examples of versatile Apps:
 - *Yes/No Answers HD*: communication, teaching cause/effect, answering questions, etc.
 - *Pictello App*: Aid in vocabulary development, sharing personal stories, task analysis/completion, etc.





If you remember one thing ...

- This is the take home message → Use the individual's strengths, challenges and goals as a guide. Match technology to the individual, NOT vice versa.
- Also consider: “Expert” guidance from SLP, OT, teacher, skilled parent/caregiver– to help set goals and provide support in attaining them
 - Helpful (Essential?) for selecting Apps and using them in service of your goals





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Additional iPad-related Resources

- Please save your questions for the Q&A portion at the end of the panel presentation
- Resource List
- Next up: *Marsha Threlkeld from WiSE* speaking on apps to support employment

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