



TRANSITIONING WITH TECHNOLOGY- USING HANDHELD TECHNOLOGY WHEN MOVING FROM SCHOOL TO WORK AND COMMUNITY

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WASHINGTON INITIATIVE *for* SUPPORTED EMPLOYMENT

Inception: Where the search began

Behaviors which indicated
communication and support frustrations

People learning to wait for verbal
prompts from others

Limited opportunities for job seekers
because they needed one-on-one
supports, or so we thought

Old practices, new job seeker: digital
natives

We were not using the new tools
available to us



What if students left school with....

- ..a scheduling and task cueing system?
- ..a way to communicate instantly and remotely?
- ..a way to connect socially and make plans?
- ..a way to share about themselves.....ways to communicate “we are more alike than different”?
- ..a way to communicate, navigate, socialize, and organize, and it was all in one device?



Evolution to the New Natural

A new way for the student to introduce themselves.

A new way to market the job seeker

A new way to do task analysis

A new way to job coach or mentor

A new way to fade supports

A new way to do ongoing supports

A new way to be a resource to the employer

Future: Smart homes & cars, robotics



Our Efforts Overall

- Creating and running iPad Learning Cohorts
- Demos and Q and A; with families, employment providers, teachers
- One-on-one sessions with individuals and families.
- Presentations in the Apple retail store
- Family networking groups
- Social media campaigns, Facebook pages
- Tours in the Accessibility Showroom at Microsoft



Clark County, WA State

- Transition focused iPad Learning Cohort
- iPads to 10 exiting students and two transition specialists
- Weekly observations to track student progress
- Goal: to increase employability and independence
- SLP, university researcher, county staff, teachers, and WiSe, students as participants
- Information sessions to families
- Story: Use of iPad for centering, communication, task sequencing



Kent School District

- Large transition program with over 50 students, many teachers. Two teachers specializing in IT.
- Grant for 20 devices, an iMac, and a docking station
- App to track data on student progress in community based work experiences
- Task analysis of job sites
- Video portfolios for students



Working With Employment Organizations, WA State

iPad Learning cohorts of employment specialists.
Others invited to join as time progressed: VR, teachers

Membership reflects the community partnerships
Focus on employment specialists

Goal: to learn to use the equipment, be able to introduce it to individuals, assess choice of apps on an individualized basis, use the device to support individuals in the workplace and community



“the continual thread of revelation” (Eudora Welty quote)

Lessons Learned:

Communication is big

Give people the opportunity to share and ask questions

Let the leaders emerge and bring others along

Seek out new partners and resources

Try things out, don't just sit back and watch

Realize learning on handheld technology is an ongoing process, and things are always evolving

Encourage use across all domains of a person's life.

Systems, policies, and fear tend to separate people from devices



We Are More Alike than Different

Basic ways to share about ourselves on the iPad:

Pictures, albums, slideshow, portfolios

Videos

Notes and Speak Selection

Email

Texting

Facebook

LinkedIn



Stories

COMMUNICATION IS BIG

Using iPad to calm down,
communicate, organize
their day and learn

Using bar code scanner to
know which bin liner to use
on the job.

Working in retail drug store.
No verbal skills, using iPod
Touch to speak to
customers

Using iPad to communicate
with coworkers and picture
task cueing system.

Using iPhone alarms,
communication with family,
and “one bus away” in
movie theater job.



General & Accessibility Features

General Settings Which Are Helpful

- Lock rotation
- Restrictions
- Multitasking Gestures
- New iPad: vibration & memo

Built in Accessibility Features

- Guided Access
- Assistive Touch
- Speak Selection



Communication

Proloquo

<http://www.assistiveware.com/product/proloquo2go>

TalkTablet

<http://www.gusinc.com/2012/TalkTablet.html>

Yes/No

<https://itunes.apple.com/us/app/answers-yesno/id337470555?mt=8>



Portfolios or Talking Stories

iMovie app, Trailer mode is an easy solution.

<http://www.apple.com/apps/imovie/>

Ablenote app, makes great one page picture resume or scrapbook page

<https://itunes.apple.com/us/app/ablenote/id370126768?mt=8>

Powerpoint saved into Box or Dropbox

<https://www.dropbox.com/features>

Pictello app, its not just task cueing

<http://www.assistiveware.com/product/pictello>



Task Cueing with Photos or Video

Choiceworks <http://beevisual.com/>

Pictello <http://www.assistiveware.com/product/pictello>

FirstThen (android too)
<http://www.goodkarmaapplications.com/itunes-apps.html>

Checkable, video checklist
<https://itunes.apple.com/au/app/checkable-checklists-for-business/id440974561?mt=8>

Visual Planner, Video Modeling,

- Timer
- Checklist
- Reminders
- Notes

<http://www.goodkarmaapplications.com/visual-schedule-planner.html>



Scheduling, Alarms, Checklists

Look first to built in features:

Outlook calendar, built in reminders, alarm, timer

Then look to apps

- Visual Planner,

<http://www.goodkarmaapplications.com/visual-schedule-planner.html>

- TimeTimer (for Android too)

<https://itunes.apple.com/us/app/time-timer/id332520417?mt=8>

- Snipbase, picture lists, <http://snipbaseapp.com/>



Funding for Devices

Division of Vocational Rehabilitation when appropriate
Washington Access Fund, loans and Individual
Development Accounts:

<http://www.washingtonaccessfund.org/>

Social Security Work incentives, Impairment Related
Work Expense

WATAP, Starting to look at banks of used equipment,
End user saving and purchasing: <http://watap.org/>

Financing through Apple:

[http://store.apple.com/us/browse/finance/
instant credit page](http://store.apple.com/us/browse/finance/instant_credit_page)

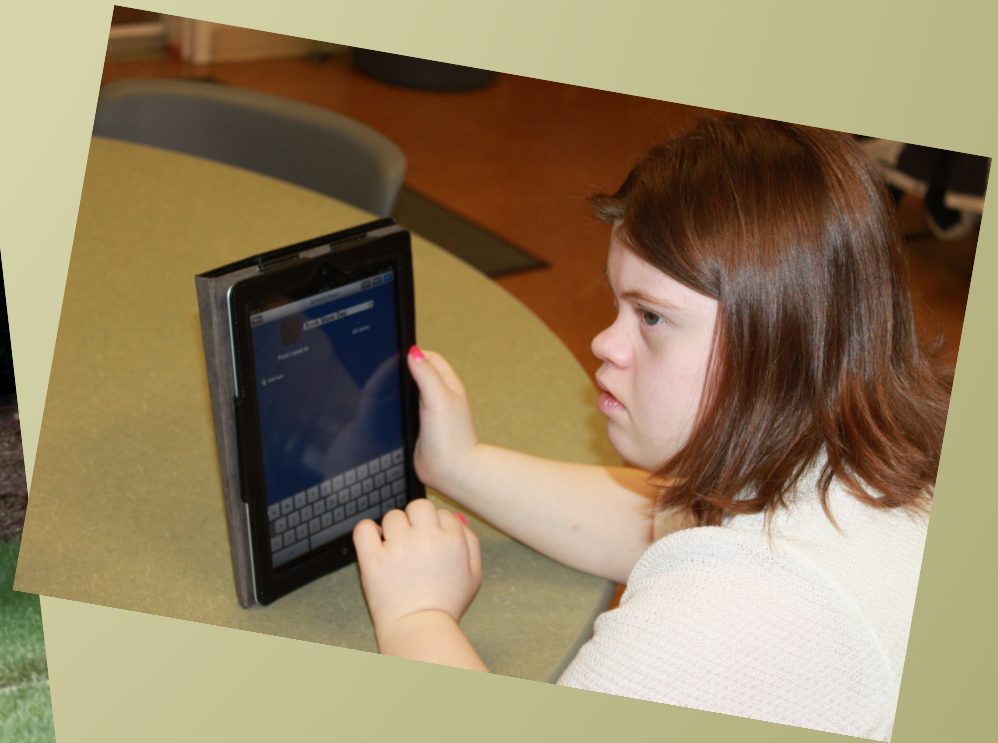


**Think
“Person
First”**



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Think Abundance and Opportunity, Not Scarcity and Limitation



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Questions?

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