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

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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 Oragnizations, 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

Think "Person First"

Think Abundance and Opportunity, Not Scarcity and Limitation

Questions?

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