### Employment First Conference

## What is Technogility?

The ability to make technology work for you.

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# Employment in the 21<sup>st</sup> Century People with Disabilities

Quick Look Back to 2005

#### Quick Look Back to 2005

#### **Universal Access**

Small businesses acting like big companies









#### Work at Home

"Homesourcing"

Home reservationists doing 100% of the reservations for JetBlue Airways Corp.

The home reservationists works 25 hrs/wk along with 4 hrs/mth at corporate office for training.



#### Quick Look Back to 2005

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#### Online Grocers



- Customers select items on-line
- Store pickers complete all-in-one process:
  - 1. find items on shelves,
  - scan each item
  - 3. place items in bags
  - 4. load into customer's car
- Emphasis is placed on training employees communication skills and building relationships.
- Grocers can pick 800-900 orders a day
- Reduces shrinkage by 1.14%



# "Synchronized Commerce Solutions"



- Toshiba Repair Center
- Interfaces with E-Bay
   Sellers and Pay Pal
- Online Tracking System
- Analyze manufacturing packing process

## Purposeful Technology

- Job Support
- Executive Functions
- Communication
- Transportation
- Personal Safety

Ockham Razor's Principle in Science
"When confronted with different solutions,
the simplest solution is usually the right one"





## Activity #1

- Identify functions and apps available on your cell phone that can be used for
  - Transportation
  - Mobility
  - Tracking
  - Personal Safety



# ransportation Technology

- Google Maps
- Smart Ride
- Map My Ride
- Map My Walk
- Uber
- Lyft

Also, check local ordinances for slow-moving vehicles such as golf carts, mopeds, riding mower











## Personal Safety Technology

Remote Spot Checking

- GPS Tracker
- Find My Friends
- ➤ SOS-Stay Safe!
- ➤ iCare Health Monitor App BP & HR
- > Flashlight

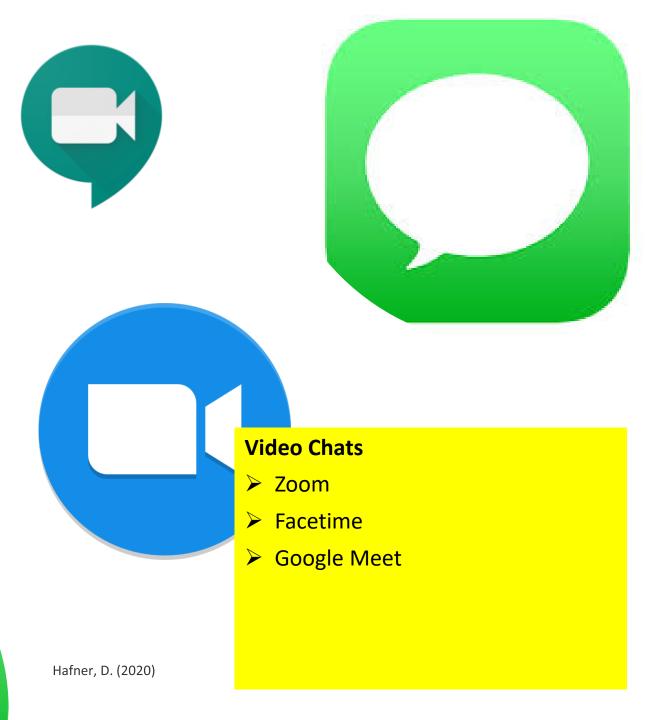
# Activity #2

- Identify functions and apps available on your cell phone that can be used for
  - Communication
  - Executive Functions



#### Communications

- Texting Apps
  - Messages
  - Zoho
  - SnapChat Instant Messaging



#### **Executive Functions**

- Calendars
- Timers & Stopwatch
- Google Docs, Google Translate
- Read & Write for Google Chrome
- Dragon Dictation
- Siri, Cortina, Elexa











# Activity #3

- Identify functions and apps available on your cell phone that can be used for
  - Systematic Instruction
  - Fading Supports
  - Goal Tracking



# Job Supports

- Systematic Instruction
  - Jumprope-How-To-Videos
  - Digital Stories
    - Storyboardthat.com
    - https://www.youtube.com/watc h?v=2PBCsScyQpQ
  - Snapshot Notes on Whiteboard
  - Scripts & Selfies



#### Fading Job Supports

- Goal Tracking-break bigger goals into smaller chunks
  - Apple Watches
  - Daily Work Summaries
  - Google sites-Journaling <u>https://sites.google.com/site/ed90chaas/w-o-r-t-internship</u>
  - Strides <a href="http://www.stridesapp.com">http://www.stridesapp.com</a>



#### Advice

Technology is great until you need it-create a backup plan

Remember to teach the technology to the people around the supported employee

Technology is a tool that doesn't replace human capital. Face to face contacts are still important.

Make the use of technology fun!