



**Technology and Communication
Committee Meeting Minutes
Crowne Plaza North, Columbus, Ohio
May 4, 2018**

Committee Members:

Name	In attendance
Marci Straughter, Chair	X
Victor Wilson, Vice Chair	X
Morgan Gattermeyer	X
Rochelle Hall-Rollins	X
Matt Harrison	X
Heather McFarlin	X
Blaine O'Leary	X
Paula Rabidoux	X
Jill Radler	
Ilka Riddle	
Mindy Vance	
Dara Walburn	X
Sue Willis	X
Carla Cox (staff)	X
Kim Crishbaum (staff)	X

Others in Attendance:

Other Council Members/Special Advisors: Kellie Brown, Michael Denlinger, Jo Spargo, Renee Wood

Staff: Carolyn Knight, Robin Shipp

Guests: Christine Brown (Nisonger), Theresa Burner (AT Center/OSU), Carmen Digiovine (AT Center/OSU), Beth Graham (PCA), Donna Lowe (PCA), Jeremy Morris (OSILC), Betsy O'Leary (PCA), Marie Perner (AT Center/OSU), Eric Rathburn (AT Ohio), Devika Rao, Jenny Schulz (PCA, Casper Shahan (PCA), Laurel Steedman (DODD), Tim Tobin, Jordan Wagner (Nisonger Center)

Introduction

Chairperson Straughter called the meeting to order at 10:50 a.m. and introductions were made. The March 9, 2018 minutes were presented for approval. Blaine O'Leary **motioned** to accept the minutes. Dara Walburn seconded, the **motion** passed.

Carmen Digiovine, Theresa Burner, Marie Pelner – Update on the Telehealth Services in Assistive Technology grant

Representatives from the Assistive Technology (AT) Center at The Ohio State University Wexner Medical Center presented on the “Telehealth Services in Assistive Technology” grant, which was awarded to the AT Center in October 2017 and ends in December 2018. Carmen Digiovine is a rehabilitation engineer and the project leader for the grant. He provided an overview of the grant activities. He stated that although it took more work than anticipated to find people with disabilities to participate in the grant project, they adapted their approach and have now identified nearly 10 participants and will continue to seek more participants. Theresa Burner and Marie Pelner from the AT Center shared case studies of several individuals who are participating in this project. Theresa noted that several people already have a device and just need assistance on how to use the device. At the end of the presentation, they did a live demonstration of how telehealth works using a live video web application (app) called Blue Jeans. This allows the staff at the AT Center to talk to and see the project participants online as they use their devices. This gives participants the ability to ask questions and troubleshoot without having to make an appointment for an in-person visit to the AT Center. The video application is live and is not saved, thus protecting privacy. Tim Tobin reminded the Committee at the completion of the grant, a Manual of Procedures and a final report of the outcomes with recommendations will be submitted by the grantee.

Attached is the grantee's PowerPoint presentation.

Jordan Wagner and Laurel Steedman – Update on remote supports and technology initiatives

Jordan Wagner from The Ohio State University Nisonger Center and Laurel Steedman from the Ohio Department of Developmental Disabilities (DODD) provided an update on the Remote Supports grant. This grant was awarded to Nisonger from DODD. Its purpose is to increase the number of Ohioans with disabilities who use technology and other remote supports to live more independently. Before the presentation began, Laurel stated that in regard to the telehealth project of the previous presenters, DODD is looking for funding sources to support telehealth across the state.

Jordan stated that when the grant first began, only about 170 people with disabilities were receiving remote supports in Ohio. The grant, now in its 2nd year, is now serving 270 people

and that number is expected to grow. Jordan said that the current focus of the grant is to provide competitive mini-grants to eight county boards of developmental disabilities. Each will receive \$20,000 to hire and/or train a remote supports expert. Smaller counties or counties in rural regions could also work together to create a regional expert. The Request for Proposals is expected to go out to the counties in mid-June.

Attached is the PowerPoint from the presentation.

Laurel and Jordan also reminded people about the Tech Summit being held by Nisonger and DODD on Friday, June 15, 2018 in Westerville. The event will also be streamed on DODD's Facebook page.

Carla Cox – 2019 State Plan language review

Carla Cox provided copies of the Communication to Increase Public Awareness for People with DD Plan Language for the 2019 State Plan Update for Committee members to review. The Committee members did not have any changes and the language was approved as written. The entire State Plan will be voted on and approved by the full Council at the July 2018 meeting.

New Business

Kim Crishbaum welcomed the new members in attendance and asked if any of the new members would like to be a member of the Technology & Communication Committee. Matt Harrison and Morgan Gattermeyer asked to be added to the Committee. If anyone else is interested, they should contact either Carla Cox or Kim Crishbaum.

Blaine O'Leary gave an update on ideas he is currently working on. First, he is working with an individual who is having issues with their wheelchair and getting a ramp for the person's house. Blaine is assisting with working with the county board to fund a ramp. Second, he would like to see a program created to provide exercise routines for people who use wheelchairs. Jeremy Morris (OSILC) stated that the Ability Center in Toledo may have such a program and suggested that Blaine contact the Center.

Michael Denlinger said that he would like some type of program that can read email and email attachments to him. Dragan Naturally Speaking was suggested to him. Kim Crishbaum will ask former Council member Robert Shumak to contact Michael with other suggestions.

Adjournment

A **motion** was made by Victor Wilson to adjourn. Dara Walburn seconded the **motion**. The meeting adjourned at 12:15 p.m.



Telehealth Services in Assistive Technology

*A Pilot Program for Individuals with Developmental Disabilities in
the Community Setting*

Presenters

- Carmen P. DiGiovine, PhD, ATP/SMS, RET
 - Occupational Therapy Division, Assistive Technology Center
- Theresa Berner, MOT, OTR/L, ATP
 - Assistive Technology Center Wexner Medical Center
- Marie Pelner
 - Student Assistant, OP Rehabilitation Assistive Technology

Collaborators

- Andy Persch, PhD OT
- Megan Case, SLP ATP
- Amy Grace, OTR/L ATP
- Matt Yankie, DPT
- Matt Linsenmayer, DPT
- Wendy Koesters, PT ATP/SMS
- CCH-Cols
- Boundless
- OCALI
- ADDventures

Outline

1. Project Overview
2. Case Examples
3. Demonstration

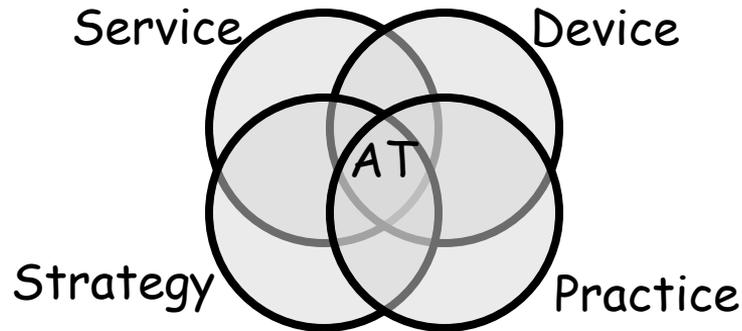
Project Overview

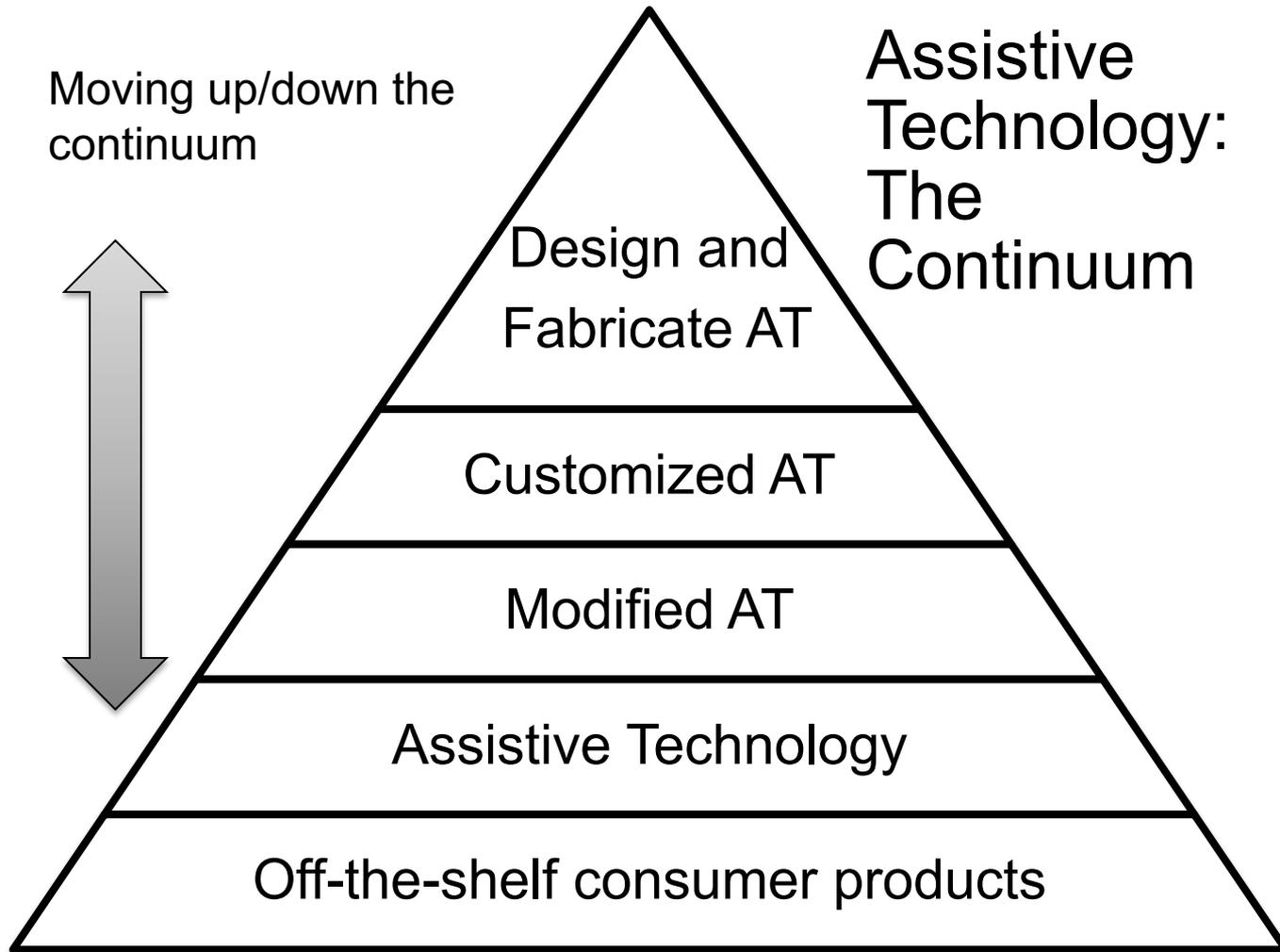
- Interprofessional team
- Hybrid AT service delivery model
- Cognition, augmentative, and alternative communication, computer access, electronic activities for daily living, seating and mobility, and worksite accommodations

What is Assistive Technology?

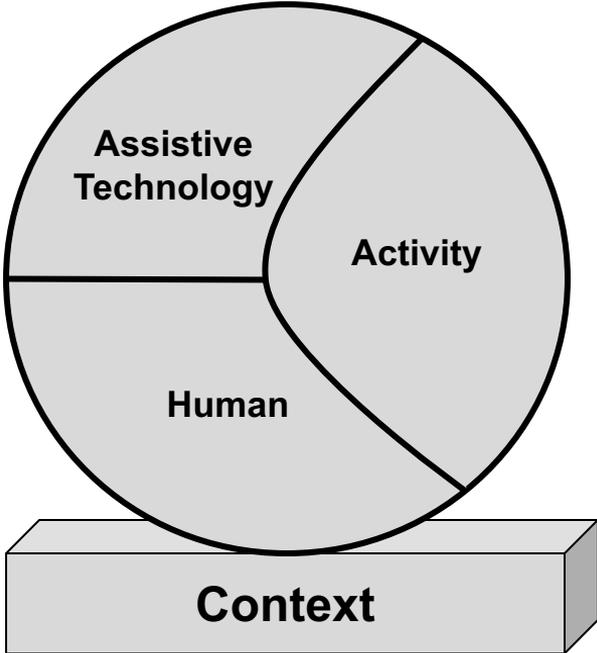
- Services, devices, strategies, and practices that are conceived and applied to increase, maintain or improve functional capabilities of individuals with disabilities.

Cook and
Polgar
(2008)





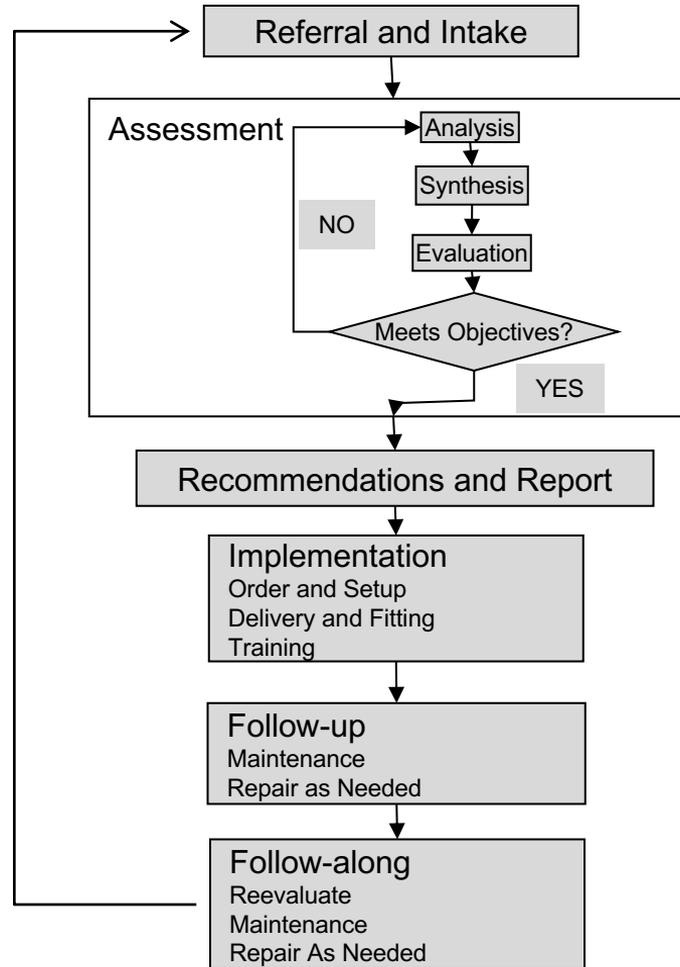
HAAT Model



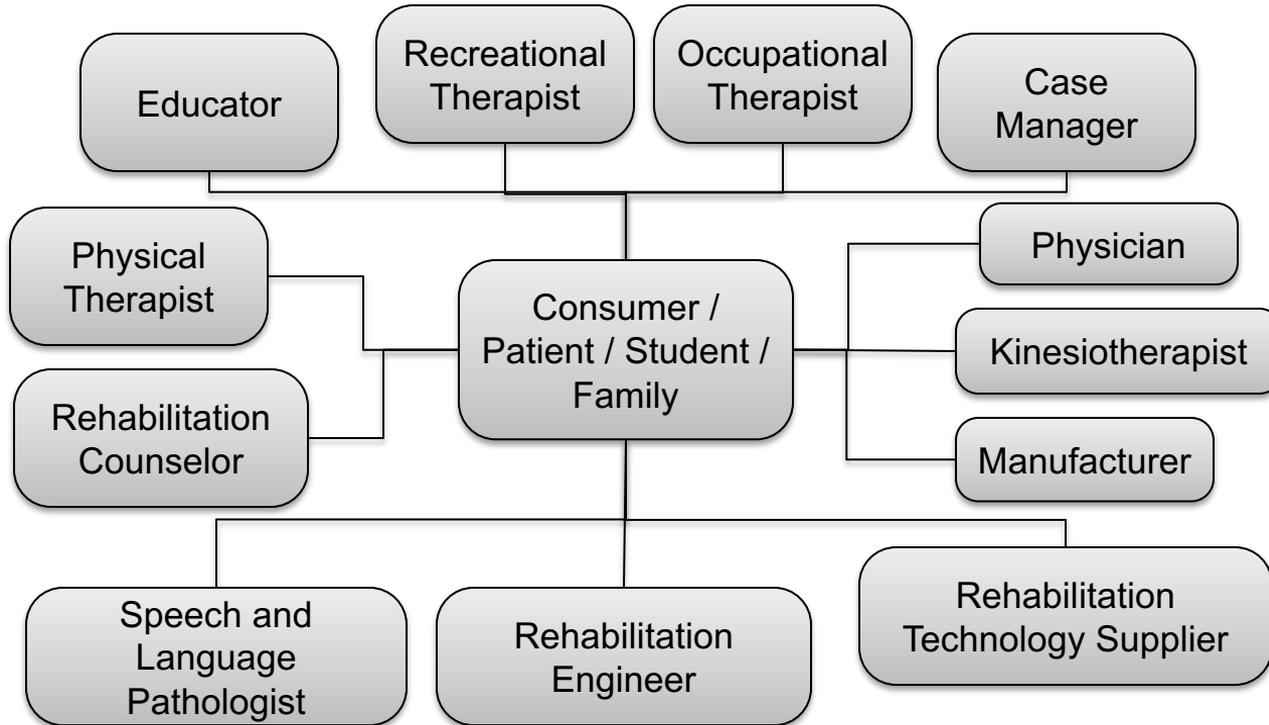
Cook and
Polgar
(2008)

AT Service Delivery Process: An Iterative Process

Adapted from Cook
and Polgar (2008)



Consumer Centered



Case Examples: Case 1

- Andy is a 47 year old male
- Distance: 70 miles
- Client goals: mobility and communication
- Objectives:
 - set-up telehealth
 - case coordinators demonstrate the use of the technology
 - training on the AAC device



OSUMC AT Center



Community Setting



Case Examples: Case 2

- Julia is a 25 year old female
- Distance: 35 miles
- Goals:
 - communicating with peers at her day program
 - controlling her home environment
 - communicating when she is uncomfortable, in pain, or not feeling well
- Objectives:
 - identify anatomic access point for the control of communication device and electronic aids to daily living
 - identify activities which will provide motivation for controlling the environment and communicating with family, caregivers, and peers



Case Examples: Case 3

- Anna is a 38 year old female
- Distance: 15 miles
- Goals:
 - investigate the use of a communication device for employment
 - find adequate employment working 6-8 hours 5 days a week
- Objectives
 - identify tasks and activities for communication
 - identify strategies for novel communication in person and on the phone
 - continue training on the use of the SGD
 - introduce telehealth to assist in communication in the community and home setting



Case Examples: Case 4

- Mary is a 37 year old female
- Distance: 110 miles
- Goals:
 - update the system that they are currently using with similar features
 - investigate other options for computer access
 - look for EADL activities (i.e. audio books, digital books, Facebook)
 - introduce telehealth
- Objectives:
 - assess AT hardware and software
 - identify tasks for communication and EADL
 - replace her current software for existing communication devices, computer access, and EADL.





Questions and Answers

Contact Information

- Carmen P. DiGiovine, PhD, ATP/SMS, RET
 - Carmen.DiGiovine@osumc.edu
 - (614) 293-7876
- Theresa Berner, MOT, OTR/L, ATP
 - Theresa.Berner@osumc.edu
 - (614) 293-3847

Thank You

Occupational Therapy Division

<https://hrs.osu.edu/academics/graduate-programs/clinical-doctorate-in-occupational-therapy>

School of Health and Rehabilitation Sciences

<https://hrs.osu.edu/>

Assistive Technology Center

<https://wexnermedical.osu.edu/physical-therapy-rehabilitation/assistive-technology-center>

Rehabilitation Science and Technology Lab

Update on Remote Support/Technology Initiatives

Jordan B. Wagner
The Ohio State University
Nisonger Center



THE OHIO STATE UNIVERSITY

NISONGER CENTER



Remote Support (Remote Monitoring)



- Assisting an individual from a distance using technology.
- Just like having Direct Support Professionals – only they're not in your home.





Remote Support (Remote Monitoring)



- Changes
 - ~~Remote Monitoring~~ Remote Support
 - General edits for readability
 - Medicaid no longer views internet as a utility
 - Assistive Technology
 - Allowance of billable training for AT on a one-time or regular basis
 - 6% increase in reimbursement rates
 - Separation of remote support equipment to AT rule



Remote Support



- 37,000 eligible Ohioans (everyone on a DD waiver).
- **How many people (... of 37,000) do you think use remote support?**





Remote Support



270

DODD – OSU Nisonger Center

Technology Project

Goals

- Take an in-depth look at the role technology, including remote supports, plays in the lives of people with developmental disabilities and their families.
- Increase use of remote supports in Ohio.
- Create a vision for how the use of technology may be improved and expanded upon.
- Identify technological advances that might benefit people with developmental disabilities – increase their independence.
- Technology Council – guidance.



DODD – OSU Nisonger Center

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Remote Support

- Increase the Use of Remote Supports in Ohio
 - Conducting research and presenting on it



Remote Support

- Increase the Use of Remote Supports in Ohio
 - Conducting research and presenting on it
 - Create an online resource



Remote Support

- Increase the Use of Remote Supports in Ohio
 - Conducting research and presenting on it
 - Create an online resource
 - Create grants for county boards of DD



Remote Support

- **Grants for County Boards of DD**
 - County boards of DD know those whom they serve the best
 - Can disseminate information to families they personally know
 - Will receive some training from the Ohio Department of Developmental Disabilities and Nisonger Center



Remote Support

- **Grants for County Boards of DD**
 - 8 grants
 - \$20,000 each
 - Hire a Remote Support Expert
 - Develop comprehensive plan for how to expand and sustain remote support within county, including **GOAL**
 - Info-sessions with families, providers, and SSAs
 - Record keeping
 - What were problems that arose?
 - Why did individuals reject/adopt remote support?
 - What were questions people had throughout the process?



Remote Support

- **Grants for County Boards of DD**
 - Collaboration with DODD
 - Stakeholders
 - County Collaboration
 - Trainings for Technology Expert
 - Ohio DD Council Assistance
 - Massachusetts DD Council Software
 - Deadline
 - We would like to announce the grantee at a special event on June 15



Remote Support

- Increase the Use of Remote Supports in Ohio
 - Conducting research and presenting on it
 - Create an online resource
 - Create grants for county boards of DD
 - Host events



Come and see what's possible

TechSummit

*A Program of The Ohio Technology Project
June 15 in Columbus*

Sample devices designed to support people with developmental disabilities

Try out tech built to assist people who want more independence

Hear from families about the apps they use most

Learn about supports available for accessing technology at home or on the job

\$50 for professionals and free for adults with DD and family members

Register at nisonger.osu.edu/techsummit

Ohio | Department of
Developmental Disabilities


**THE OHIO STATE
UNIVERSITY**
NISONGER CENTER





Update on Remote Support/Technology Initiatives

Jordan B. Wagner

JORDAN.WAGNER@OSUMC.EDU

**The Ohio State University
Nisonger Center**



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UNIVERSITY
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<https://www.youtube.com/watch?v=RA9W4t-bOqM&t>

nisonger.osu.edu/technology