



NC DEPARTMENT OF  
**HEALTH AND  
HUMAN SERVICES**

# Inclusion Works: Assistive Technology and Paths to CIE Guide Demo

## Lunch and Learn

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Chris Vargovick, Data Reporting Manager

**June 19, 2024**

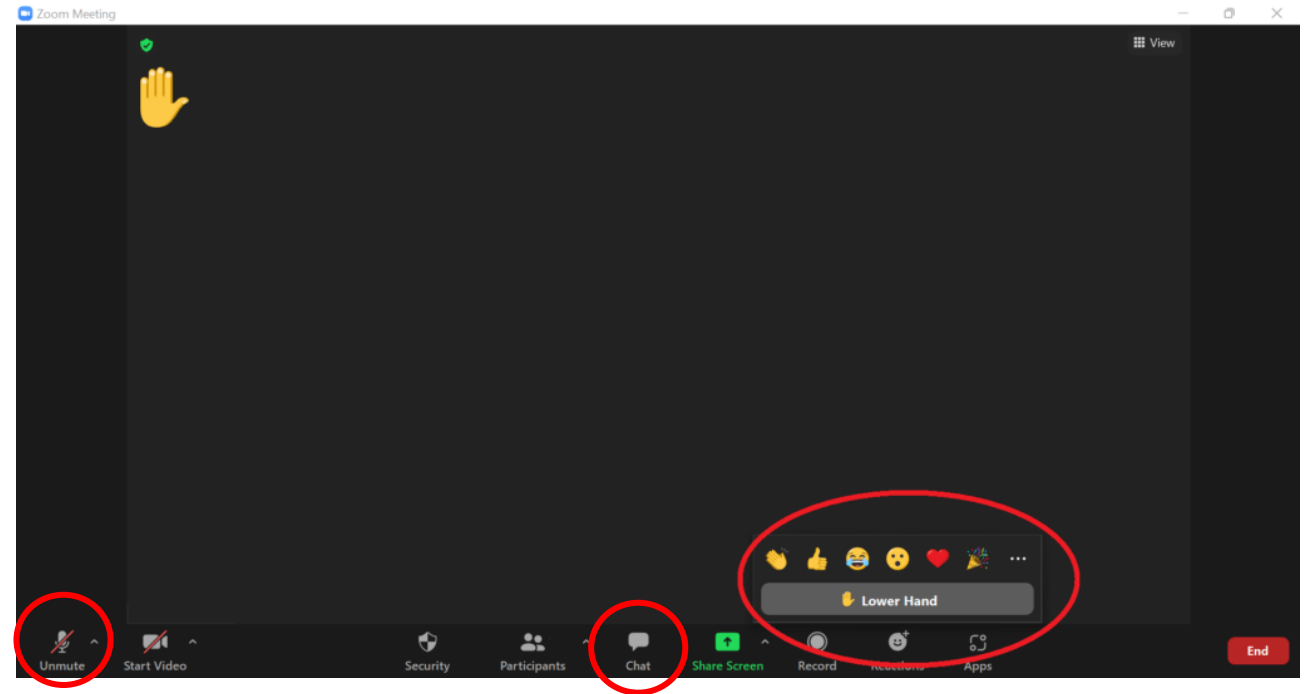


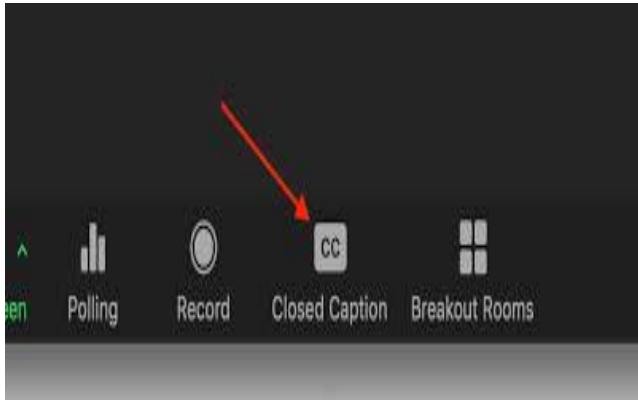
# Agenda

1. Welcome
2. Assistive Technology in the Workplace
3. Paths to CIE Demo
4. Q&A

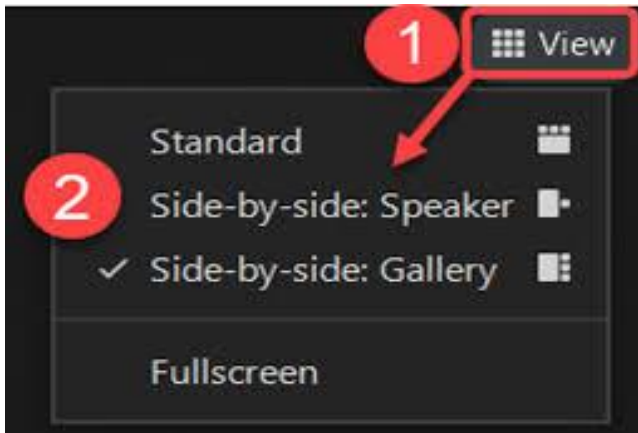


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  - Please make sure your **microphones are muted** for the duration of the call unless you are speaking or asking questions.
  - To ask **questions**, use the **“Chat”** feature or **click the hand icon** located on your control panel, and we will answer as many questions as time allows after the presentation.





- Closed Captioning
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- Adjusting Video Layout and Screen View
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# Assistive Technology

# Overview of Assistive Technology

**With A Focus on Employment: I/DD**



## Topics Covered Today...

- **Overview of NCATP**
- **Discuss Assistive Technology**
  - **What it is**
  - **Categories**
- **AT examples in the workplace**



# What is NCATP?

## State and Federally Funded Assistive Technology Program

### State Agency:

- **Department of Health and Human Services**
  - **Division of Employment and Independence for People with Disabilities**
    - **NCATP**
- **Under the 21st Century Assistive Technology Act**
  - **Each state has an AT Program**
- **Increase statewide access to assistive technology**
- **Promote public awareness of AT devices and services**
- **Serve all 100 counties; 9 AT Centers**





Winston Salem

Raleigh

&

&

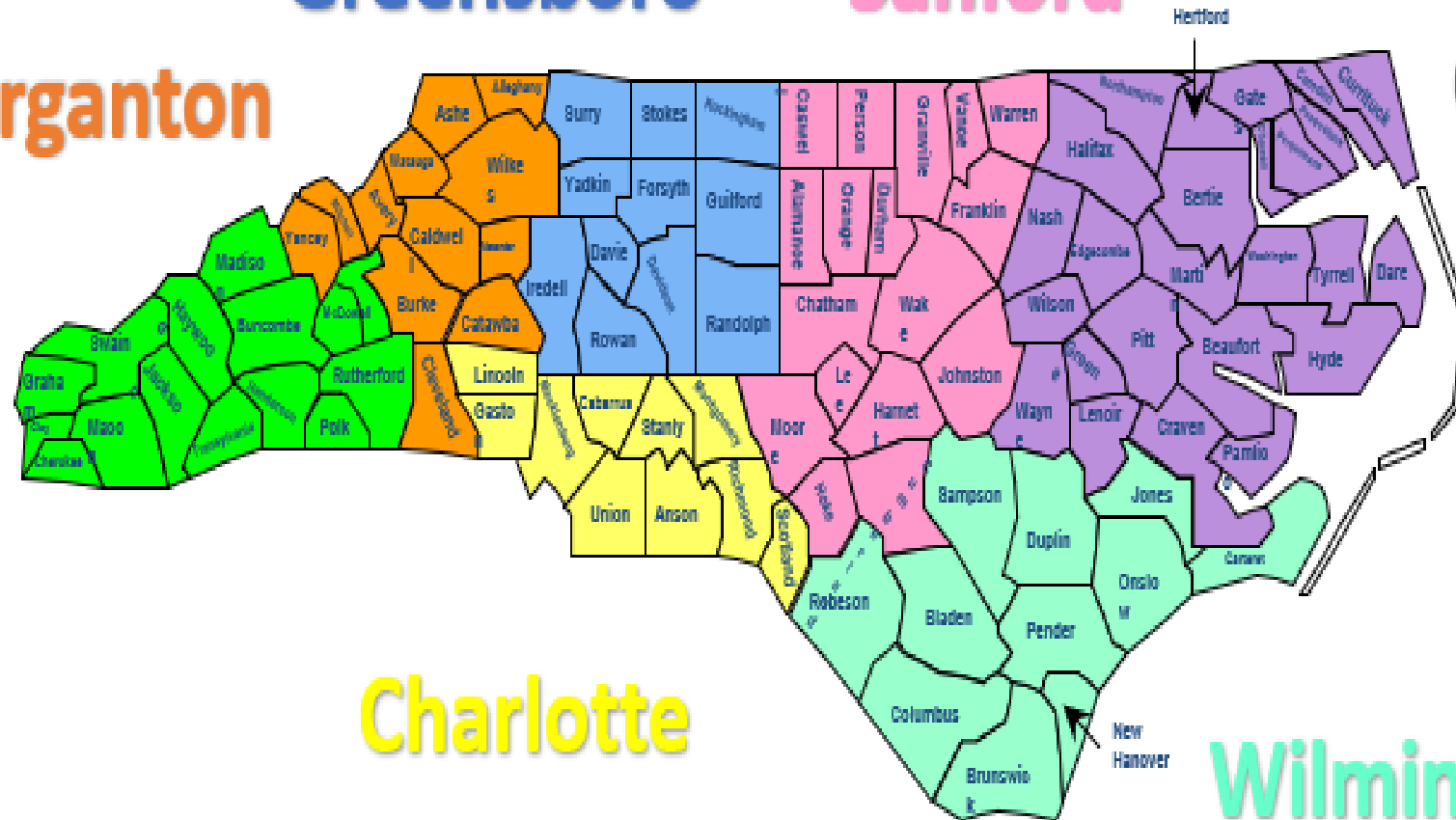
Greensboro

Sanford

Morganton

Greenville

Sylva



Charlotte

Wilmington



## Who We Serve:

- **Individuals of all ages**
- **Individuals with varying abilities**
- **Family members/caregivers**
- **Educators & Administrators**
- **Farmers and family members**
- **Professionals in disability related fields**
- **Employers/employees in private/public settings**
- **Anyone with a want/need to know about AT**



## No Cost Services:

- In-person, Virtual & Recorded demonstrations
  - AT4ALL
- Short-term device loans
- Information and referral
- Awareness activities
- AT reuse
- Information on funding resources
- Alternative financing
  - Self Help
- NC RAMMP

## Fee Based:

- AAC Assessments
- AT Assessments
- Farm Assessments
- Technical Assistance
- Training
  - Individual
  - Group

# NCATP Website

[Home](#)[Assistance](#) ▾[Divisions](#) ▾[Documents](#)[Providers](#) ▾[News](#) ▾[About](#) ▾[Contact](#) ▾

The North Carolina Assistive Technology Program (NCATP) is a state and federally funded program that provides assistive technology services statewide to people of all ages and abilities. NCATP leads North Carolina's efforts to carry out the federal Assistive Technology Act of 2004 by providing device demonstration, short-term device loans, and reutilization of assistive technology. We promote independence for people with disabilities through access to technology.

[What is Assistive Technology?](#)[Make a Referral](#)[Our Centers](#)[Our Staff](#)[AT Funding Resources](#)[Grant Advisory Council](#)[Training Opportunities](#)[Sharing & News](#)

# TEAMWORK MAKES THE DREAM WORK



Get to know your local AT and/or SLP



Now the big question is...

# What is Assistive Technology





## AT Definition

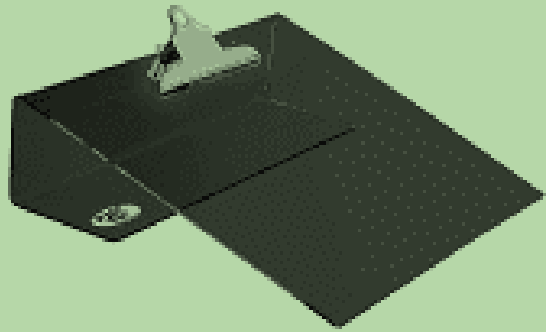
**Assistive Technology Device** “...any item, piece of equipment or product system, whether acquired commercially off the shelf, modified, or customized, that is used to increase, maintain, or improve functional capabilities of individuals with disabilities.”



Low/No Tech

### WEEKLY SCHEDULE

SUN/THUR	MON/F	TUES/W	THUR/F	WEDNESD	THURSDAY	FRIDAY	SATURDAY
8:00-9:00				Kids Report		Shery Report	
9:00-11:00	Computer	Meeting					High Tech
11:00-12:00			Book Club		Meeting	Book Club	
12:00-1:00				Meeting			
1:00-2:00	Meeting	Meeting					
2:00-3:00							
3:00-4:00							
4:00-5:00							
5:00-6:00							



Mid Tech

High Tech





# **Assistive Technology Service**

**Any service that directly assists an individual with a disability in the selection, acquisition, or use of an assistive technology device.**

# ASSISTIVE TECHNOLOGY

Devices

*Opportunity & Independence*

Services



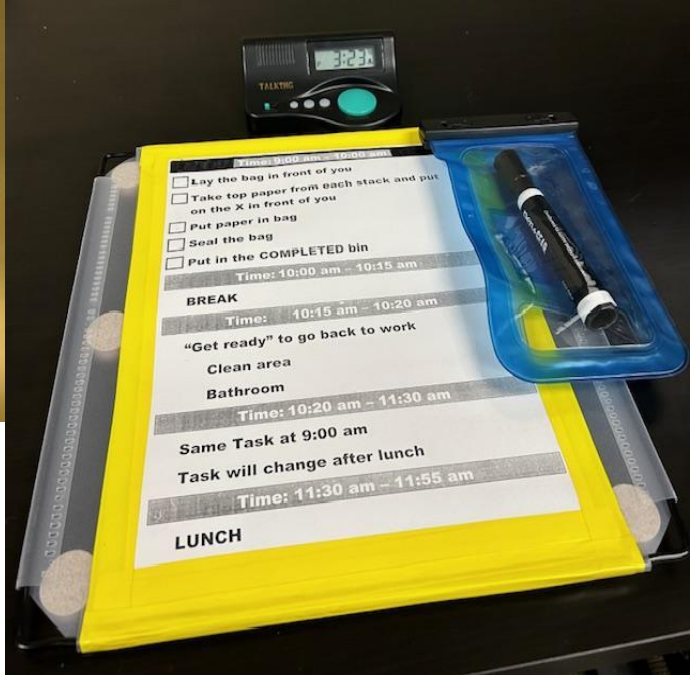
## Categories of AT

- Activities of Daily Living
- Communication
- Computer Access
- Education, Learning & Cognition
- Positioning/Mobility
- Recreation/Leisure/Gaming
- Hearing
- Vision
- Smart Home
- Vehicle

Assistive Technology is related to  
**function**  
rather than to a  
***specific disability***

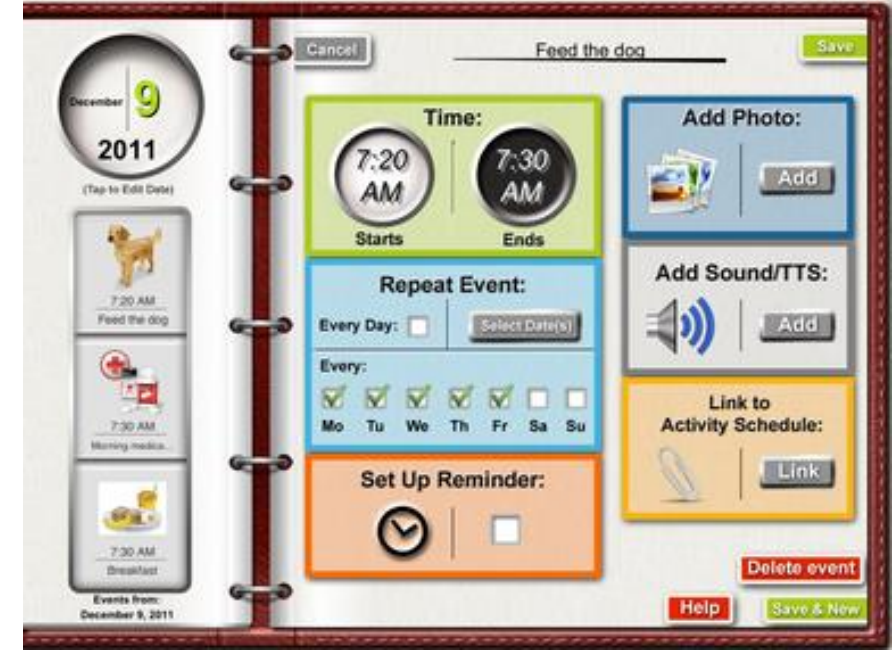


# Some Examples of AT in the Workplace

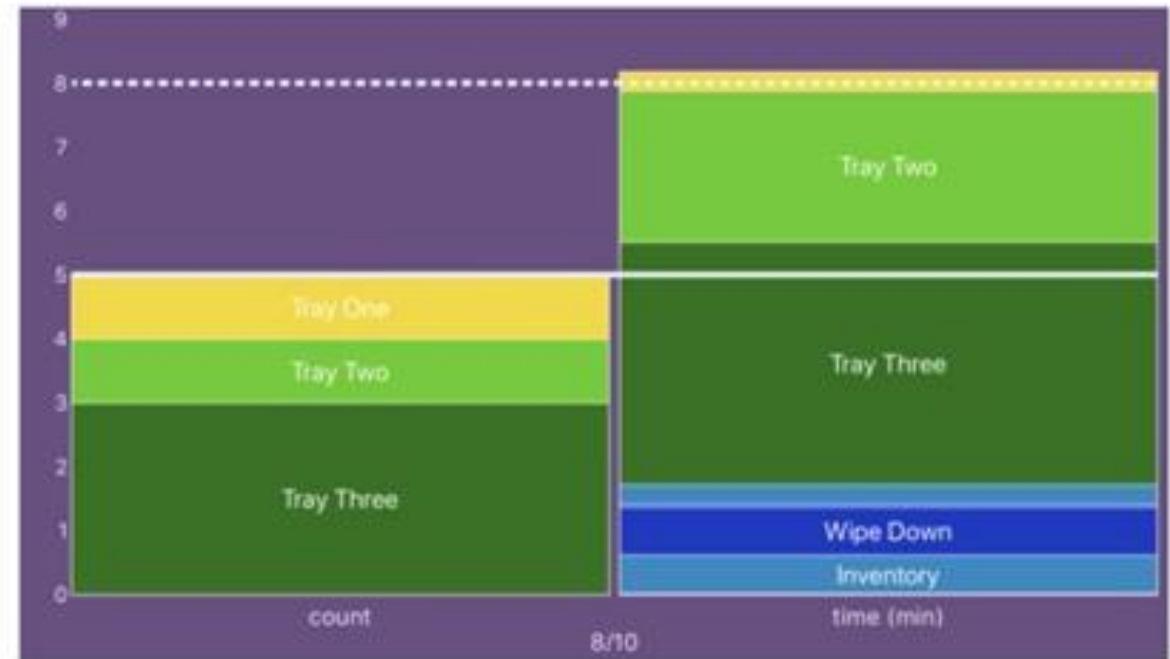




# Cognition: Visual Schedule Planner App



# Work Autonomy App





## Some Examples of AT in the Workplace





# Some Examples of AT in the Workplace



Summary Transcript Otter Chat

Accessibility in virtual classrooms was discussed, with Speaker 1 highlighting tools like Otter AI and Google Lens for note-taking and reading. Speaker 6 shared their experience in Florida, where they encountered different challenges. Unknown Speaker emphasized the importance of collaboration and innovation in improving accessibility in education. Speakers also discussed the importance of keeping assistive technology current

Summary Transcript Otter Chat

Thu, 2/8 · 4:00PM 52:00

Julie Dutchess

**Summary Keywords**  
put, switches, working, find, hand, literally, nice, siri, low tech, state, diy,  
[Show more](#)

**Speakers**  
Speaker 6, Speaker 5, Speaker 4, Speaker 3, Speaker 2, Speaker 1

1 **Speaker 1** 0:00  
I don't know if I'm connected, okay? So as I

0:00 51:59  
1x

Summary Transcript Otter Chat

Chat is visible to all conversati...

**J Julie Dutchess** Just now  
Otter what is google lens about

**Otter** Just now  
Google Lens is an image recognition tool developed by Google. According to the meeting context, Speaker 2 introduced Google Lens as an app that allows users to take

Ask anything about this n

# Some Examples of AT in the Workplace



# Using Ai and VR in the Employment Process



## School

- Training
  - Soft Skills
  - Technical
  - Memory
- Career Exploration

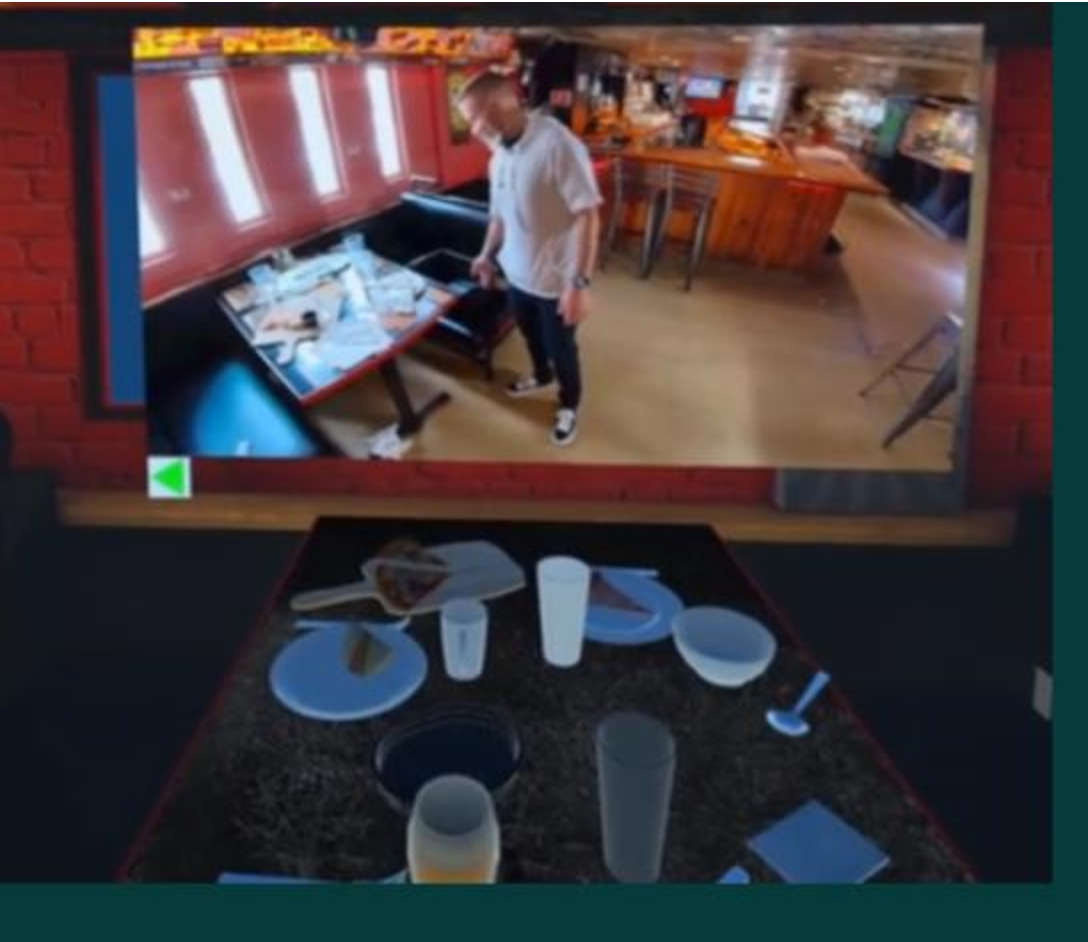
## Employment

- Ongoing Training
  - Soft Skills
  - Technical
  - Memory





# Virtual Reality



 **Tutorial with video**

**Practice**



## Magic ToDo

Breaking things down so you don't

Help ?

Add new item...



 Sync ▲



# Case Study

- **PATHSS (Project Achieve for Transitioning High School Students)**
- **LiveSafe App (now the Carolina Ready Safety App) with the Friend Walk feature**
- **Google Maps:**
  - Walking directions
- **Google Sheets for Budgeting**
- **The following apps:**
  - FaceTime
  - Harris Teeter
  - All Recipes
  - Food Tracker
  - Alarms
  - Weather
- **Transitioning to Own Apartment with a Roommate**
- **Transitioning from Externship to Permanent Status at Job**



# Case Study

## After AT Evaluation:

### Added/Replaced:

- iPad with durable case
- Apps:
  - Work Autonomy
  - Visual Schedule Planner (at home)
  - iMovie for Digital Resume
  - Proloquo2Go (repairing conversation)
  - Echo Show, Dot and Accessories



# Paths to CIE Demo



# Inclusion Works has produced a new resource - Paths to CIE Guide to reduce the barriers to accessing CIE by clarifying the variety of supports available



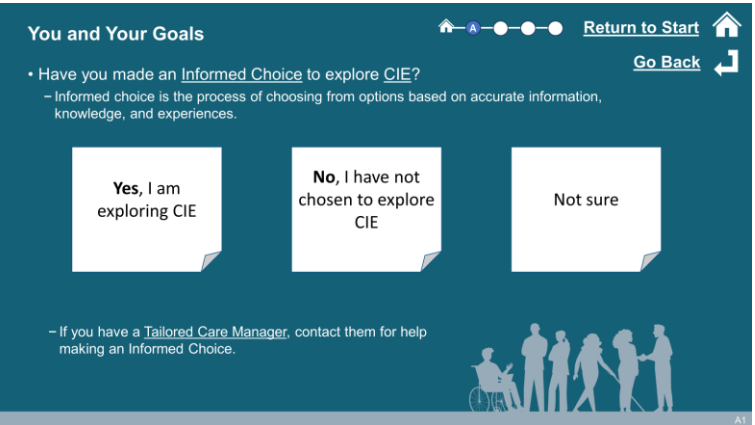
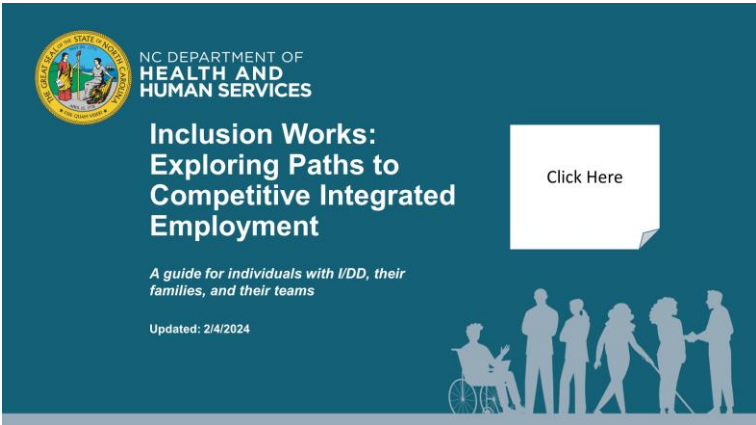
## Understanding the barriers

- There are many CIE supports available and even more ways to access them
- Service options change based on:
  - Desired outcome: Have you made an Informed Choice?.
  - Personal details- Do you have Medicaid? Do you already have a provider?.
- This can be overwhelming for individuals seeking CIE



## Interactive tool for self exploration

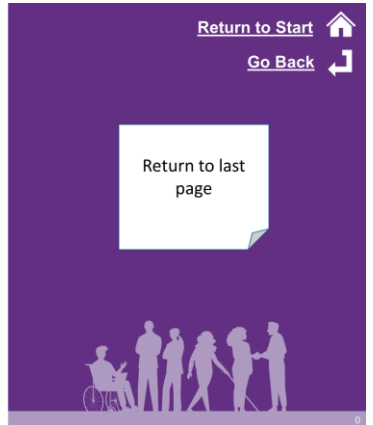
- To help care providers support individuals in understanding who can help, defining key terms, and previewing what supports are available an interactive tool was created
- Tool allows individuals to explore resources most relevant to their own situation
- Includes a Glossary of Terms to define insider jargon and demystifies the CIE journey



## Definitions – Glossary of Terms

- Terms Defined Within:
1. **IDD** – Intellectual/Developmental Disability
  2. **CIE** – Competitive Integrated Employment
  3. **Provider**
  4. **Informed Choice**
  5. **LME/MCO** – Local Management Entity/Managed Care Organization
  6. **NC Medicaid**
  7. **DVRS** – Division of Vocational Rehabilitation Services
  8. **TCM** – Tailored Care Manager
  9. **Meaningful Week**

• [Return to the guide](#) to find how these terms can help you.  
– Or explore now by clicking the links above.



# You can find the new Paths to CIE Guide on the Inclusion Works Website

Visit the [Inclusion Works Website](#)



## Directions:

- 1) Open the camera app on your phone to scan the QR code
- 2) Hold down the screen over the QR code you would like to access
- 3) Get transferred to web landing

# You can find the new Paths to CIE Guide on the Inclusion Works Website

## Inclusion Works

**Introducing the Inclusion Works Guide: Exploring Paths to Competitive Integrated Employment (CIE)**

This guide explores the different paths an individual with I/DD can pursue to achieve Competitive Integrated Employment.

[Learn More](#)

You can access the **Paths to CIE Guide** by clicking the second image in the website banner or clicking “Information for Care Providers”

- What is CIE?**  
Learn more about Competitive Integrated Employment.
- Get Started with CIE**  
Access Employment Services under Inclusion Works.
- FAQs**  
Responses to frequently asked questions about Inclusion Works.
- Information for Care Providers**  
Information about service implementation and data collection.
- Strategic Plan for Inclusion Works**  
Learn about the Inclusion Works Strategic Plan for NC.
- News and Community Updates**  
View news and updates from DHHS on Inclusion Works.

### Information for Care Providers

#### Service Definitions

Please refer to the documents below for specific definitions and policy information for Medicaid and State-Funded Supported Employment:

- [1915\(i\) Supported Employment Policy Definition](#)
- [State Funded Supported Employment Policy Definition](#) - Document will be shared after public comment review is completed.

#### Resources for Care Providers

##### Paths to CIE Guide for Care Provider

This guide explores how an individual with I/DD can achieve [Competitive Integrated Employment \(CIE\)](#) – working in a community setting at or above minimum wage.

The following guide was created in collaboration with NC Department of Health and Human Services and Inclusion Works stakeholders including consumers, family members, and providers. It explores key terms, processes, and support options to achieve CIE. This is a pilot and intended for care providers and guardians supporting individuals with I/DD.

- Explore the [Paths to CIE Guide](#)
- Find answers to [Frequently Asked Questions](#)
- Join the upcoming [June Lunch and Learn](#) to see a demo of the Paths to CIE Guide
- Coming in June: A tutorial on how to navigate the Paths to CIE Guide!

Under “Resources for Care Providers” you can find the Paths to CIE Guide, a Frequently Asked Questions (FAQ) Resource, and a Video Tutorial to help you through the document

**Questions?**

# Stay involved with updates from Inclusion Works!

Register for our bi-monthly  
[Lunch and Learns](#)



Visit the [Inclusion Works Website](#)



Join our [mailing list](#) and  
receive bi-monthly community  
updates



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