



The Use of Assistive Technology in the ACAT Pre-ETS Program

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Pre-Employment Transition Services

What is Pre-ETS?

- Pre-employment transition services, better known as Pre-ETS, is a collaborative effort between the Education and Workforce Cabinet's Office of Vocational Rehabilitation and Kentucky educational institutions, that caters to students that have an IEP or 504 plan and aged 14-21.



How Do We Implement within the Schools?

We implement our transition services that is guided through the OVR expectations in these areas.

- Post-Secondary Counseling and Exploration
- Job Exploration Counseling
- Workplace Readiness Training
- Self-Advocacy Instruction
- Work-Based Learning Experiences



Students participate in weekly activities aimed at enhancing these skills. These services are billable services.

Collaborations

- ACAT collaborates with 4 local high schools within 3 school districts.
- We not only provides work-based learning experiences for the Pre-ETS students of ACAT, but with students assigned to a CWTP in the schools.



How we use AT in Pre-ETS

- **Bill Identifiers-** These were used for financial literacy lessons for students who are low vision/blind.
- **Ipads-** These are used for non-verbal students to answer simple yes or no questions or select pictures that are involved in the lessons. The immersive reader is used with the ipad for low vision/blind students.
- **Grip Solutions grip pads-** These are used to hold selected items needed for the lesson on the particular day, for students who need assistance with gripping. (Ex. Calculator, Book, Tool, etc...)

AT Continued

- **Guided Hands-** Used to help students maneuver the learning process of writing or wrist stability.
- **Scan Marker Pros (Reader Pen)-** Used to assist students in reading worksheets.
- **Adapted Scissors-** These scissors are for assistance with students that lack fine motor skills.

3D Printed AT

- Pencil Holder
- Dice
- Nail & Screw Holder Assist
- Utensil & Cup Holder Set
- Dremel Holder

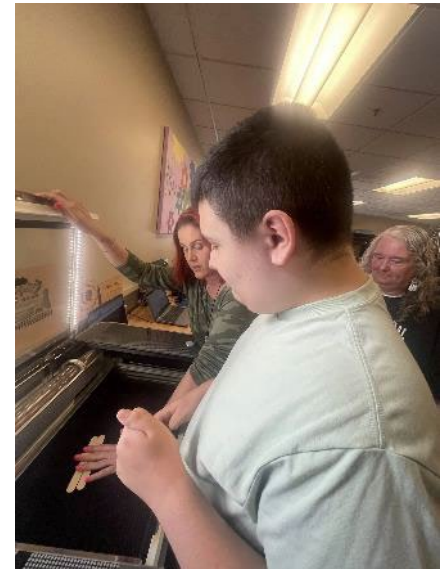


3D Printed AT Demos given by the ACAT Pre-ETS Specialist

- Nail Clipper Aide
- Toothbrush Aide
- Yoda Toothpaste Slider and Cap
- Button/Zipper Assist

Pre-ETS Students Learn to Make Adaptions for Community Engagements

- Students have the opportunity to work in the ACAT makerspace.
- Students learn to cut, design, and print items for build kits.



Pre-ETS Students Engage in our Other Programs



- We have also had some Pre-ETS students learn more about the CARAT program and assist us in refurbishing DME items.



- They learn how to adapt books.
- They adapt toys, board games, card games, weighted stuffed animals, and puzzles.

Students Working on CARAT DME



Students Adapting Toys



CARAT-TOP

- *CARAT-TOP* is a 10-week program that brings together students, of all abilities, from local high schools and the community to develop skills in assessing community accessibility, refurbishing used medical equipment, adapting toys and other assistive technology devices, prototype new parts, and develop strategies for engaging community stakeholders.

How Do We Involve Pre-ETS Students in CARAT-TOP?

- Pre-Ets students are a part of a team that assesses community needs, to adapt and make it more accessible.
- This empowers students to have a voice and be the content experts on implementing change. By understanding (in most cases) the adaptations they may need in everyday life.



Cont'd

- This program is a billable service for ACAT as a work-based learning experience.
- The students learn to self-advocate, how to work in teams, job expectations, critical thinking skills, and communication skills along with many other skills that promote an experience of real-world applications.



Community Work-Based Partners

- Walmart
- Food City
- City Hall
- Fiscal Court
- Law Enforcement
- Hazard Community & Technical College
- Toyota
- Dog Groomers
- Disability Resource Center
- Galen College of Nursing
- ARH
- Perry County Schools
Exceptional Fund Day

Work-Based Partner Photos

Walmart



Work-Based Partner Photos

Food City



Work-Based Partner Photos

Law Enforcement



Work-Based Partners Photos

HCTC



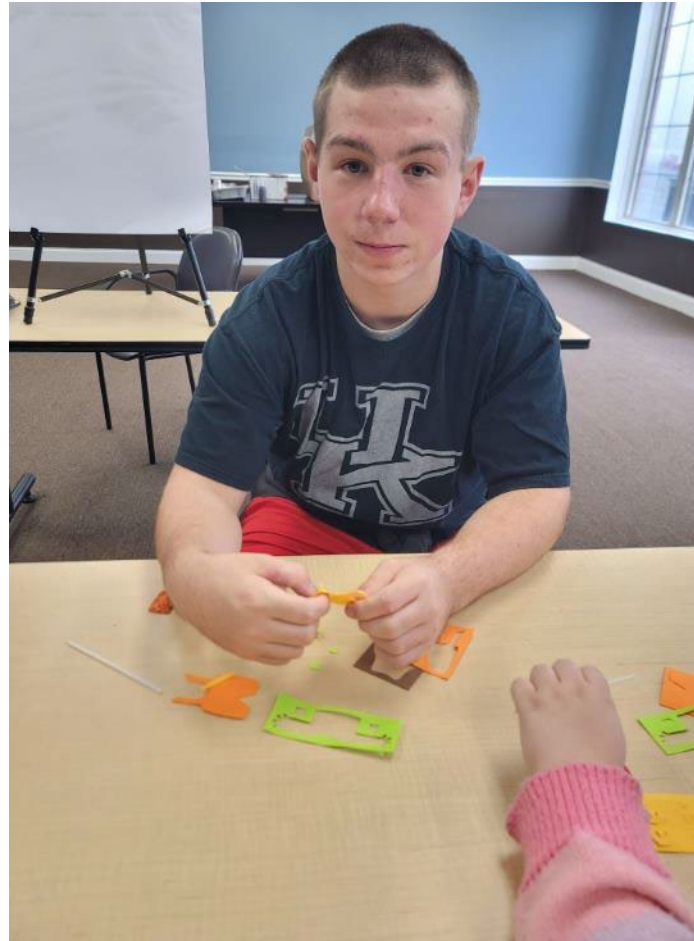
Work-Based Partners Photos

Dog Groomers



Work-Based Partners Photos

Disability Resource Center



Work-Based Partners Photos Appalachian Regional Healthcare



Work-Based Partners Photos

Perry County Schools Exceptional Fun Day





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Questions?

