

# Technology Aided Instruction and Intervention (TAII)

## WHAT IS TAII?

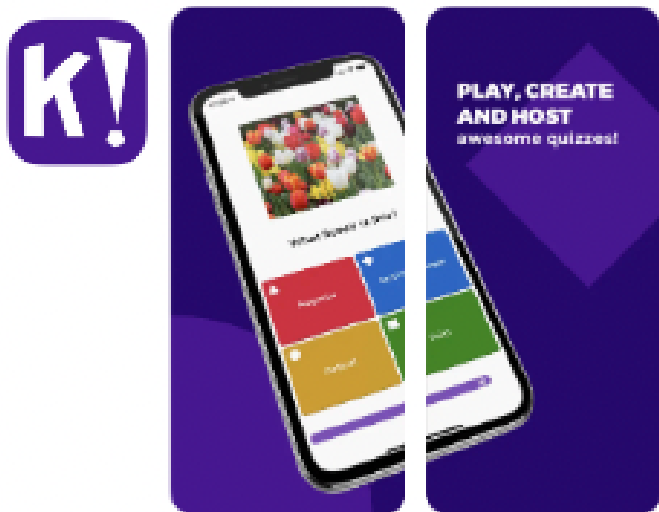
Technology-aided instruction and intervention (TAII) refers to instruction or intervention in which technology is the central feature supporting the acquisition of a goal for the learner.

## BENEFITS OF TAII

- It addresses multiple goals.
- It has evidence across multiple age groups.
- It can increase independence.
- It's highly reinforcing and encourages student engagement.



## WHAT SKILLS CAN WE TEACH?



- Academic Skills: mathematics story problems, group instruction, homework task completion, spelling performance
- Social Communication: recognizing emotions, social interactions
- Vocational Skills: using a copy machine, cleaning tasks, conducting inventory
- Independent Living Skills: using a washing machine, meal preparation, washing dishes, making a purchase
- Motor and Adaptive Behaviors: fine motor tasks, gross motor games
- Daily Living Routines: dressing, toileting, handwashing

# IMPLEMENTING TECHNOLOGY IN THE CLASSROOM

1. Have a clearly defined goal.
  - a. Include technology
  - b. Skill/Behavior
  - c. Baseline
  - d. Mastery
2. Conduct a technology assessment with the learner and other key stakeholders.
3. Teach the child how to use the technology before you begin the skills you aim to teach through technology.
  - a. Task Analysis
  - b. Technology Expectations Visual
  - c. Technology Behavior Contract
4. Evaluate the learner's progress with data collection.
5. Continue planning the next steps, so the learner continues to make progress.
  - a. Plan for Generalization
  - b. Fade prompts and supports
  - c. Make skill more complex



## iPad Rules

Sit down when playing the iPad.



Use headphones.



Hold the iPad with two hands.



No food or drinks by the iPad.



Technology C

**My 3 Goals**

1. I will use \_\_\_\_
2. I will only go to \_\_\_\_ sites.
3. I will stay in my \_\_\_\_.

When I do these things, I can earn technology again.

When I do not do these things, I do not get to earn Technology for my next break.

Sign: \_\_\_\_\_

## ADDITIONAL RESOURCES

Project Access [TALL workshop](#)

[AAC Fact Sheet](#)

[AT Fact Sheet](#)

[Life Skills Boom Cards](#) on TPT

[List of Apps and Resources](#) organized by Evidence Based Practice



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