

824 Lab Reflection for UDL/AAC/SWITCHES

Students will complete reflection below, post to their digital toolbox and share updated URL on the discussion board.

1. Describe problem area assigned to your group:

Poor attention and difficulty learning new concepts

2. List and describe AT tools to address the problem area (one tool for each of the three UDL principles):

a. Engagement

The principle of engagement emphasizes providing meaningful choices and promoting self-regulation to increase student motivation. For children with ADHD, this could involve offering them options in how they demonstrate their understanding of a topic or allowing them to choose topics of personal interest for projects

- a. allowing designated sharing times to allow Tim to expand his choices and times to discuss
3. Designate times for one to be a leader
4. faster changes in topic to maintain attention
5. Have zones of regulation that are utilized among all students and allow for cool downs

The ZONES of Regulation®

BLUE ZONE Sad Sick Tired Bored Moving Slowly	GREEN ZONE Happy Calm Feeling Okay Focused Ready to Learn	YELLOW ZONE Frustrated Worried Silly/Wiggly Excited Loss of Some Control	RED ZONE Mad/Angry Terrified Yelling/Hitting Elated Out of Control

6. Create a reward system
7. Promote engagement through games
 - a. ex: kahoot, competitions, videos, look into extra curricular

b. Representation

“In terms of representation, UDL encourages educators to present information in diverse ways, utilizing various media, visual aids, and technology to accommodate different learning styles”

8. using videos to engagement, visual aides, and technology to support different leaning
 - a. use varying ideas to support each child



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9. find games etc to use to create it more ability
10. use of smart board so child can actively engage

a. Action and expression

“In terms of expression, UDL advocates for flexible methods for students to acquire and demonstrate knowledge and skills. For children with ADHD, this means allowing them to use alternative means of expression, such as oral presentations, graphic organizers, or digital tools, which can better align with their strengths and abilities.”

allow the child to choose demonstrate their knowledge in a way that they prefer

- Tim doesn't like to speak up so maybe they can do more drawing or electronic demonstration of their understanding of a topic in a way that is typical for them. Allow options for expression
- Tim likes computers, so there couldn't maybe be online sites that allow for him to play games and demonstrate his understanding (spelling city, coolmathgames.com, type2learn, etc.)



11. **Post a link** of “The Lost Voice” video to your digital toolbox and **share your thoughts** on use of technology to maintain quality of living in a one-paragraph summary.

<https://www.youtube.com/watch?v=ra9IOHScTDw>

The new technology that allows individuals to record their voice before they lose it is a large reform in healthcare as it relates to progressive diseases. All of the techniques that have been created to help individuals who have lost their voice. This is huge for both the client and the client's family. Losing the

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ability to communicate is so difficult for individuals and their families. Technology that allows people to communicate is extremely important.

12. **Post a link** of the “How to Make a Switch Adapted Toy” video to your digital toolbox and **share your thoughts** on how switch access can be used to allow children with physical disabilities to play in a one-paragraph summary.

<https://www.youtube.com/watch?v=iy06198hDd4>

Switch adapted toys allow children with physical disabilities a better chance to play and engagement with others. Switch adapted toys offer a larger target. These toys can be activated through multiple means of body engagement including head, hand, feet, eyes, and more. These children are gaining a sense of independence when they are able to engage with a toy by themselves or with less assistance.