Designing for Online & Distance Learning

Accommodations

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Accommodations
Stated on the IEP
Listed on the 504 Plan
HUNKERING DOWN
What does the Law Say?
Agenda

- Consider Accommodations
- Apply them to Online Learning
- Share tips & strategies
IMPROVING EDUCATION: An Overview of 4 Instructional Design Models
Affective Network
The “WHY” of Learning

Provide Multiple Means of Engagement Principle

Recognition Network
The “WHAT” of Learning

Provide Multiple Means of Representation Principle

Strategic Network
The “HOW” of Learning

Provide Multiple Means of Action and Expression Principle
NEW REALITY
Don’t Forget
Accommodations

An *accommodation* generally refers to a change in the materials or procedures that does not change what is being measured. NCEO

An *accommodation* as used in this document allows a student to complete the same assignment or test as other students, but with a change in the timing, formatting, setting, scheduling, response and/or presentation. This accommodation does not alter in any significant way what the test or assignment measures. OSEP
Accommodations in Schools

1. Presentation
2. Response
3. Timing
4. Setting
5. Test Scheduling
Presentation Accommodations

> Changes the way information is presented
Presentation Accommodations

- Changes the way information is presented

Solution
Listen to Audio Recordings instead do Reading Text
Presentation Accommodations

- Text-to-Speech Tools
  - Read Write
  - Bookshare
  - Learning Ally
  - Snap & Read

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Presentation Accommodations

- Snap & Read
  - Read Aloud
  - Dynamic Text Leveling
  - Translates
  - Study Tool
  - Removes distractions

The Time Traveler was expounding a recondite matter to us.
Presentation Accommodations

- Bookshare
  - Digital Text
  - Adjustable text format
  - Read Aloud
  - Digital books for accessible materials
- FREE
Many children we work with do not see a link between their behavior and immediate positive consequences they can receive, let alone the connection between their behaviors and their long-term impressions on others. As SLPs, these students can be challenging in many ways, not only because it can be difficult for us to get them to participate in activities that improve...
Presentation Accommodations

- Read Out loud
- Teachers Reading Aloud
- Family Members Conducting Reading Out loud
Presentation Accommodations

- Audio Books
Presentation Accommodations

- Audio Books

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Digital Books

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Digital Books

• Leveled Books
• Relevant Images
• Personalized Voice
• Embedded Video

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Influenza or the flu is a worldwide health problem. It makes people very sick and can even kill people.
Pictello
The talking visual story creator

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Presentation Accommodations

1. Provide Multiple Means of Representation
   - 1.1 Offer ways of customizing the display of information
   - 1.2 Offer alternatives for auditory information
   - 1.3 Offer alternatives for visual information
   - 2: Provide options for language, mathematical expressions, and symbols
     - 2.1 Clarify vocabulary and symbols
     - 2.2 Clarify syntax and structure
     - 2.3 Support decoding of text, mathematical notation, and symbols
     - 2.4 Promote understanding across languages
     - 2.5 Illustrate through multiple media
   - 3: Provide options for comprehension
     - 3.1 Activate or supply background knowledge
     - 3.2 Highlight patterns, critical features, big ideas, and relationships
     - 3.3 Guide information processing, visualization, and manipulation
     - 3.4 Maximize transfer and generalization

Resourceful, knowledgeable learners
1: Provide options for perception
1.1 Offer ways of customizing the display of information
1.2 Offer alternatives for auditory information
1.3 Offer alternatives for visual information

3: Provide options for comprehension
3.1 Activate or supply background knowledge
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Presentation Accommodations

➢ Learn content from multiple outlets –

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- Learn content from multiple outlets –
Videos for Teaching

TeacherTube
MathTV.com
BrainPOP
YouTube
WatchKnowLearn.org
Khan Academy

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Learn content from multiple outlets –

- Infographics
- Posters
- Web
- Mindmaps

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- Fewer items per page—
  - Newsela
  - Smithsonian Tween Tribune
  - Lalilo
  - McGraw Hill Connect
Nelson Mandela, 20th century colossus, dies at 95

By Christopher Torchio and Marcus Elaason, AP
Dec. 06, 2013

Nelson Mandela and his wife, Winnie, walk hand-in-hand with their raised clenched fists upon Mandela's release from Victor Verster prison, near Cape Town, South Africa, on Feb. 11, 1990.
Photo: AP Photo/Greg English, File

Questions for Discussion

1. Why is the death of Nelson Mandela news?
2. What qualities made Nelson Mandela remarkable?
3. How did Nelson Mandela's values influence the choices he made in his life?
Digital Books

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Presentation Accommodations

- Text in larger print—
  - Alter font size
  - Browser
  - Operating Systems
Presentation Accommodations

- Designated reader–
  - Zoom with a Teacher
  - Parent or Family Member
  - Skype with a Relative
    - Social Distancing but Social Connecting
Presentation Accommodations

- Hearing instructions spoken aloud–
- Design from the Get Go
- Look for online resources
Presentation Accommodations

- Record a teacher’s lesson instead of taking notes -

hulu  NETFLIX
prime video

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Presentation Accommodations

- Record a teacher’s lesson instead of taking notes –
  - Provide a structured outline
  - Record your notes
  - Offer guided notes
  - Tips & Ideas
Presentation Accommodations

- Class Notetaker—
  - Provide a structured outline
  - Record your notes
  - Offer guided notes
  - Tips & Ideas
Presentation Accommodations

- Visual presentation of verbal information—
  - Graphic organizers
  - Word webs
Presentation Accommodations

- Visual presentation of verbal information–
  - Quizlet
  - CAP Videos
Response Accommodations

II. Provide Multiple Means of Action and Expression

4. Provide options for physical action
   4.1 Vary the methods for response and navigation
   4.2 Optimize access to tools and assistive technologies

5. Provide options for expression and communication
   5.1 Use multiple media for communication
   5.2 Use multiple tools for construction and composition
   5.3 Build fluencies with graduated levels of support for practice and performance

6. Provide options for executive functions
   6.1 Guide appropriate goal-setting
   6.2 Support planning and strategy development
   6.3 Facilitate managing information and resources
   6.4 Enhance capacity for monitoring progress

Strategic, goal-directed learners

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Response Accommodations
Response Accommodations

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Digital Books

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Setting Accommodations

- **Different settings**
  - Have a designated work area (e.g., kitchen table, card table) for each child
  - Remove clutter or unnecessary items (e.g., laundry, pets, wall decorations)
  - Consider having a different “testing area” separate from the work area. Change of setting can break up tasks and serve as transitions.
Setting Accommodations

- Different settings
Setting Accommodations

• Sit where they learn best (for example, near the teacher)
  • Flexible seating choice – standing, sitting in chair or sitting on the floor
  • Depending upon age of the child, parents may want to work “alongside” children for support
Setting Accommodations

- Use special lighting or acoustics
  - Use natural lighting
  - Small desk lamp
  - Set computer setting to cooler colors or lower the brightness to reduce eye strain
  - Be aware of where student sits and possible glare on computer screen
  - Use headphones with instrumental music or white noise to drown out distracting noises (e.g., neighbor mowing their lawn)
Setting Accommodations

• Take a test in a small group setting
  • COVID-19 has done this for you!
  • Consider changing the test to performance based (“show me” or “tell me”)
  • Consider having a “testing only” space different from the work area.
Setting Accommodations

- Use sensory tools such as an exercise band that can be looped around a chair’s legs (so fidgety kids can kick it and quietly get their energy out)
  - Take frequent breaks
  - Allow quiet fidgets (e.g., pipe cleaners)
  - Exercise balls for chairs
  - Remember fidgets are to help students get through long learning blocks – shortening the blocks can help.
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