

## Assistive Technology Consideration Resource Guide

<b>Instructional or Access Area:</b> <b>LISTENING</b>	<b>Standard Tools</b>	<b>Accommodations</b>	<b>Assistive Technology Solutions</b>			
<p style="text-align: center;">Sample Tasks:</p> <ul style="list-style-type: none"> <li>• Follow verbal directions</li> <li>• Listen to stories, books, etc., and answer comprehension questions</li> <li>• Listen to classroom discussion and apply information (e.g., answer questions, record notes)</li> <li>• Listen to teacher lecture and apply information (e.g., answer questions, record notes)</li> <li>• Listen to verbally presented information and retell with correct sequencing and facts</li> <li>• Listen to videos to gather information about current instructional topics</li> <li>• Respond to environmental stimuli appropriately (e.g., someone knocking on classroom door, bell ringing, fire alarm)</li> </ul>	<ul style="list-style-type: none"> <li>• Digitally recorded material</li> <li>• Headphones for clarity of sound and blocking of extraneous noises for television/computer</li> <li>• Overhead projector/document camera to provide visual outline during note taking</li> <li>• Closed-captioning access to caption-ready television and video presentations</li> <li>• Podcasts</li> </ul>	<ul style="list-style-type: none"> <li>• Arrange preferential seating</li> <li>• Use teacher proximity</li> <li>• Improve classroom acoustics</li> <li>• Eliminate extraneous noise</li> <li>• Break directions into smaller steps/segments</li> <li>• Use verbal prompts</li> <li>• Use gestures</li> <li>• Pre-teach vocabulary and/or components of the lesson</li> <li>• Use visual aids (e.g., picture symbols, diagrams, maps) to illustrate key points</li> <li>• Provide a written outline of lecture</li> <li>• Use a peer note taker to record notes in class</li> <li>• Provide print copy of script for video clips</li> <li>• Provide sign language/oral interpreter</li> </ul>	<ul style="list-style-type: none"> <li>• Personal amplification system</li> <li>• Classroom sound field system</li> <li>• Auditory trainer</li> <li>• Personal hearing aids</li> <li>• Tape recorder with indexing capability</li> <li>• Smart board for transferring teacher written notes to student computer for viewing and printing and viewing</li> <li>• Environmental alert system</li> <li>• Speech- to-text software for converting teacher lecture to text</li> <li>• Closed captioning on non-caption-ready instructional materials</li> <li>• Real-time captioning of class lecture and discussion (CART)</li> <li>• CCTV focused on teacher's face</li> </ul>			
<b>Instructional or Access Area:</b> <b>Oral Communication</b>	<b>Standard Tools</b>	<b>Accommodations</b>	<b>Assistive Technology Solutions</b>			
<p style="text-align: center;">Sample Tasks:</p> <ul style="list-style-type: none"> <li>• Gain attention of peers/adults within environment</li> <li>• Express basic wants/needs</li> <li>• Request assistance as needed</li> <li>• Provide appropriate greetings</li> <li>• Participate in conversations with peers/teachers</li> <li>• Respond appropriately to teacher/peer questions and/or comments</li> <li>• Provide oral report in class on assigned topic</li> <li>• Learn and use vocabulary specific to the curriculum</li> <li>• Inform others of events, topics, etc.</li> <li>• Terminate conversation</li> </ul>	<ul style="list-style-type: none"> <li>• Organizing diagram for presentations</li> <li>• Word banks</li> <li>• Personal/visual dictionary</li> <li>• Sign language</li> <li>• Written language for receptive and expressive communication</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td data-bbox="1010 911 1409 1195"> <ul style="list-style-type: none"> <li>• Use interpreter</li> <li>• Provide verbal prompts</li> <li>• Model appropriate skills</li> <li>• Repeat spoken answers</li> <li>• Allow additional response time</li> <li>• Provide questions ahead of time</li> </ul> </td> </tr> <tr> <td data-bbox="1010 1195 1409 1276" style="text-align: center;"> <b>Modifications</b> </td> </tr> <tr> <td data-bbox="1010 1276 1409 1446"> <ul style="list-style-type: none"> <li>• Accept shortened responses</li> </ul> </td> </tr> </table>	<ul style="list-style-type: none"> <li>• Use interpreter</li> <li>• Provide verbal prompts</li> <li>• Model appropriate skills</li> <li>• Repeat spoken answers</li> <li>• Allow additional response time</li> <li>• Provide questions ahead of time</li> </ul>	<b>Modifications</b>	<ul style="list-style-type: none"> <li>• Accept shortened responses</li> </ul>	<ul style="list-style-type: none"> <li>• Speech-enhancing devices (e.g., amplifiers, clarifiers)</li> <li>• AAC Apps for iPad, iPod, tablets</li> <li>• Augmentative/alternative communication systems (e.g., object-based communication displays, picture communication boards, books, wallets, talking switches, dedicated augmentative communication devices, and integrated computer-based augmentative communication solutions—all with adaptive input as needed)</li> </ul>
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