

Assistive Technology Consideration Resource Guide

Instructional or Access Area: LISTENING	Standard Tools	Accommodations	Assistive Technology Solutions			
<p style="text-align: center;">Sample Tasks:</p> <ul style="list-style-type: none"> • Follow verbal directions • Listen to stories, books, etc., and answer comprehension questions • Listen to classroom discussion and apply information (e.g., answer questions, record notes) • Listen to teacher lecture and apply information (e.g., answer questions, record notes) • Listen to verbally presented information and retell with correct sequencing and facts • Listen to videos to gather information about current instructional topics • Respond to environmental stimuli appropriately (e.g., someone knocking on classroom door, bell ringing, fire alarm) 	<ul style="list-style-type: none"> • Digitally recorded material • Headphones for clarity of sound and blocking of extraneous noises for television/computer • Overhead projector/document camera to provide visual outline during note taking • Closed-captioning access to caption-ready television and video presentations • Podcasts 	<ul style="list-style-type: none"> • Arrange preferential seating • Use teacher proximity • Improve classroom acoustics • Eliminate extraneous noise • Break directions into smaller steps/segments • Use verbal prompts • Use gestures • Pre-teach vocabulary and/or components of the lesson • Use visual aids (e.g., picture symbols, diagrams, maps) to illustrate key points • Provide a written outline of lecture • Use a peer note taker to record notes in class • Provide print copy of script for video clips • Provide sign language/oral interpreter 	<ul style="list-style-type: none"> • Personal amplification system • Classroom sound field system • Auditory trainer • Personal hearing aids • Tape recorder with indexing capability • Smart board for transferring teacher written notes to student computer for viewing and printing and viewing • Environmental alert system • Speech- to-text software for converting teacher lecture to text • Closed captioning on non-caption-ready instructional materials • Real-time captioning of class lecture and discussion (CART) • CCTV focused on teacher's face 			
Instructional or Access Area: Oral Communication	Standard Tools	Accommodations	Assistive Technology Solutions			
<p style="text-align: center;">Sample Tasks:</p> <ul style="list-style-type: none"> • Gain attention of peers/adults within environment • Express basic wants/needs • Request assistance as needed • Provide appropriate greetings • Participate in conversations with peers/teachers • Respond appropriately to teacher/peer questions and/or comments • Provide oral report in class on assigned topic • Learn and use vocabulary specific to the curriculum • Inform others of events, topics, etc. • Terminate conversation 	<ul style="list-style-type: none"> • Organizing diagram for presentations • Word banks • Personal/visual dictionary • Sign language • Written language for receptive and expressive communication 	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td data-bbox="1010 906 1409 1195"> <ul style="list-style-type: none"> • Use interpreter • Provide verbal prompts • Model appropriate skills • Repeat spoken answers • Allow additional response time • Provide questions ahead of time </td> </tr> <tr> <td data-bbox="1010 1195 1409 1276" style="text-align: center;"> Modifications </td> </tr> <tr> <td data-bbox="1010 1276 1409 1446"> <ul style="list-style-type: none"> • Accept shortened responses </td> </tr> </table>	<ul style="list-style-type: none"> • Use interpreter • Provide verbal prompts • Model appropriate skills • Repeat spoken answers • Allow additional response time • Provide questions ahead of time 	Modifications	<ul style="list-style-type: none"> • Accept shortened responses 	<ul style="list-style-type: none"> • Speech-enhancing devices (e.g., amplifiers, clarifiers) • AAC Apps for iPad, iPod, tablets • 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)
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