

## Assistive Technology Consideration Resource Guide

<b>Instructional or Access Area:</b> <b>Writing</b>	<b>Standard Tools</b>	<b>Accommodations</b>	<b>Assistive Technology Solutions</b>			
<p style="text-align: center;"><b>Sample Tasks:</b></p> <ul style="list-style-type: none"> <li>• Write name</li> <li>• Copy letters/words/numbers for skills practice</li> <li>• Write words from memory</li> <li>• Copy print from book or worksheet</li> <li>• Copy notes from board or overhead</li> <li>• Complete written worksheets with single word responses (fill-in-the-blank)</li> <li>• Complete written worksheets with phrase or sentence response</li> <li>• Complete written test with multiple choice response (circle/mark answer)</li> <li>• Complete written test and forms with fill-in-the-blank response</li> <li>• Complete written test with matching response</li> <li>• Complete written test with phrase/sentence (short answer)</li> <li>• Complete written test with essay response (multi-paragraph)</li> <li>• Record notes from teacher dictation/lecture with teacher recording notes on board/overhead</li> <li>• Record notes from teacher dictation/lecture without teacher notes</li> <li>• Generate creative/spontaneous writing samples</li> <li>• Enter number in correct location in calculation problems</li> <li>• Copy math calculation problems with correct alignment</li> <li>• Record dictated math calculation problems with correct alignment</li> <li>• Copy diagrams and graphs create and plot linear and quadratic equations on graph</li> </ul>	<ul style="list-style-type: none"> <li>• Crayon/marker</li> <li>• Pencil</li> <li>• Pen</li> <li>• Letter and number strip</li> <li>• Clipboard</li> <li>• Word processing software with grammar and spell checker</li> <li>• Instructional software to remediate and enhance specific writing skills</li> <li>• Commercial websites to remediate and enhance specific writing skills</li> <li>• Graphic organizers</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td data-bbox="982 245 1369 1073"> <ul style="list-style-type: none"> <li>• Increase time for completing assignments</li> <li>• Decrease number of responses required</li> <li>• Arrange for oral dictation as an alternative to writing (may be accommodation or modification depending on task)</li> <li>• Provide peer note taker</li> <li>• Use NCR notebooks</li> <li>• Change format of assignment to meet needs of student—multiple choice, matching word banks, fill-in-the-blank, short answer</li> <li>• Provide typed outline or typed copy of lecture notes to student prior to delivery for student to follow lecture</li> <li>• Have student highlight key points on printed copy of notes rather than copying/recording lecture notes</li> <li>• Use webbing-concept mapping strategy</li> </ul> </td> <td data-bbox="982 1078 1369 1143" style="text-align: center;"> <b>Modifications</b> </td> <td data-bbox="982 1148 1369 1417"> <ul style="list-style-type: none"> <li>• Decrease length/complexity of responses</li> <li>• Supply word banks, sentence starters, and cloze format writing activities for supports</li> </ul> </td> </tr> </table>	<ul style="list-style-type: none"> <li>• Increase time for completing assignments</li> <li>• Decrease number of responses required</li> <li>• Arrange for oral dictation as an alternative to writing (may be accommodation or modification depending on task)</li> <li>• Provide peer note taker</li> <li>• Use NCR notebooks</li> <li>• Change format of assignment to meet needs of student—multiple choice, matching word banks, fill-in-the-blank, short answer</li> <li>• Provide typed outline or typed copy of lecture notes to student prior to delivery for student to follow lecture</li> <li>• Have student highlight key points on printed copy of notes rather than copying/recording lecture notes</li> <li>• Use webbing-concept mapping strategy</li> </ul>	<b>Modifications</b>	<ul style="list-style-type: none"> <li>• Decrease length/complexity of responses</li> <li>• Supply word banks, sentence starters, and cloze format writing activities for supports</li> </ul>	<ul style="list-style-type: none"> <li>• Pencil grip or other adapted writing aids</li> <li>• Adapted paper (bold line, raised line, different spacing, secured to desk, paper stabilizers)</li> <li>• Slant board</li> <li>• Personal dry erase board</li> <li>• Nonslip Material under writing surface (e.g., Dycem)</li> <li>• Tape recorder, digital recorder, Smartpen for dictated responses and notetaking</li> <li>• Portable word processor (e.g., AlphaSmart Neo, The Writer Fusion)</li> <li>• Note-taking device (e.g., Braille, adapted tape/digital recorder, interactive whiteboards, Notetaker, Iris Pen)</li> <li>• Computer with word-processing software with spell and grammar checks (e.g., Microsoft Word)</li> <li>• On-screen keyboard</li> <li>• Speech-to-text software (e.g., Dragon, Microsoft)</li> <li>• Word processing software</li> <li>• Outlining/webbing software (e.g., Inspiration or Kidspiration, Draft:Builder)</li> <li>• Computer with graphic-based word processor (e.g., Writing with Symbols)</li> <li>• Computer with talking word-processing software (e.g., Write Out:Loud, Classroom Suite, Talking Word Processor)</li> <li>• Open-source software/apps (e.g., My Study Bar)</li> <li>• Computer with word-prediction software (e.g., Co:Writer, WordQ)</li> <li>• Computer with graphic based word processor (e.g., Writing with Symbols)</li> <li>• Scanner and computer with form-filling software to create electronic worksheets</li> <li>• Computer-based advanced reading and writing aids (e.g., Kurzweil, WYNN, Read &amp; Write Gold)</li> </ul> <p style="font-size: small;">*Adaptive input hardware and/or software (e.g., keyguard, keyboard utilities, enlarged keyboard, touchscreen, on-screen keyboard, trackball, switch access, voice dictation software, Braille input) and adaptive output solutions (screen enlargement, text or screen reading software) to be used as needed for all computer-based writing solutions</p>
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