

## Assistive Technology Recommendations Checklist

Based on the results of this assessment, the following recommendations are made regarding assistive technology to support this student's educational objectives.

**Accessing Printed Materials** (Students with visual impairments will use a combination of tools and strategies to access printed information. Some will be appropriate for short reading passages and others will be necessary for longer assignments.)

Check all that apply

- Student should use regular print materials with optical devices.
  - prescribed glasses/contact lenses
  - prescribed hand held magnifier
  - prescribed stand magnifier
  - other optical devices recommended in Clinical Low Vision EvaluationSpecify \_\_\_\_\_
- Student should use materials written with felt tip pen on bold line paper.
- Student should use regular print materials enlarged on a photocopying machine.
- Student should use large print books.
- Student should use regular print materials scanned into a computer, edited and printed in \_\_\_\_\_ point print in the \_\_\_\_\_ font.
- Student should use a tabletop or floor standing book/reading stand.
- Student should use regular print materials with a video magnifier/CCTV.
- Student should use regular print materials with a scanner and imaging software.
- Student should use materials in braille.
- Student should use an electronic/refreshable braille display to access printed & electronic information.
- Student should be provided opportunities to use tactile graphics created by various production techniques and in a variety of media including real objects, models, collage, tooling and stenciling, thermoform, capsule paper and heat, computer generated and commercially produced.
- Student should use tactile graphics to access maps, charts, diagrams, etc.
- Student should use recorded materials.
- Student should use a computer assisted reading system such as Kurzweil 1000, Open Book, etc.
- Student should use a \_\_\_ basic, \_\_\_ scientific calculator with at least 1/2" numeral display.
- Student should use a \_\_\_ basic, \_\_\_ scientific talking calculator.
- Student should use calculator program using a computer with \_\_\_ screen magnification software, \_\_\_ screen reading software.
- Student should use a large print dictionary with at least 18 point print.
- Student should use a dictionary/thesaurus program on a computer with \_\_\_ screen magnification software, \_\_\_ screen reading software.
- Student should use a talking dictionary
- Student should use an accessible copy of printed information provided by teacher for accessing information presented to groups using chalk/white boards, overhead

- \_\_\_\_\_ projectors, computer projection systems, etc.
- \_\_\_\_\_ Student should use a hand-held telescope for accessing chalk/white boards, overhead projectors, computer projection systems, etc.
- \_\_\_\_\_ Student should use a video magnifier with a flex arm camera for accessing chalk/white boards, overhead projectors, computer projection systems, etc.
- \_\_\_\_\_ Student should use a head-mounted video magnifier for accessing chalk/white boards, overhead projectors, computer projection systems, etc.
- \_\_\_\_\_ Student should use an electronic white board connected to an accessible computer.

Comments/Examiner Notes: \_\_\_\_\_  
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**Accessing Electronic Information and Computer Access**

**Input Method**

- \_\_\_\_\_ Student should use a standard keyboard.
- \_\_\_\_\_ Student should use a standard keyboard with
  - \_\_\_ large print labels, white text on black background.
  - \_\_\_ large print labels, black text on white background.
  - \_\_\_ braille labels.
- \_\_\_\_\_ Student should use a standard keyboard with locator dots to develop/improve keyboarding skills.
- \_\_\_\_\_ Student should use a talking word processor for keyboarding instruction.
- \_\_\_\_\_ Student should use a standard keyboard with Windows Accessibility options.
  - \_\_\_ StickyKeys
  - \_\_\_ FilterKeys
  - \_\_\_ ToggleKeys
- \_\_\_\_\_ Student should use a standard keyboard with hardware adaptations. Specify

\_\_\_\_\_ Student should use an alternative keyboard. Specify

- \_\_\_\_\_ Student should use a standard pointing device like a mouse or trackball.
- \_\_\_\_\_ Student should use an alternative pointing device. Specify

- \_\_\_\_\_ Student should use a voice recognition system to control the computer.
- \_\_\_\_\_ Student should have access to a copy holder that allows printed materials to be positioned at a comfortable viewing distance.

**Output Mode**

- \_\_\_\_\_ Student should use a standard computer monitor - Optimal size:
- \_\_\_\_\_ Student should use a standard computer monitor with hardware adaptations
  - \_\_\_\_\_ adjustable monitor arm
  - \_\_\_\_\_ hardware screen magnifier

- \_\_\_\_\_ Student should use screen magnification software
  - \_\_\_\_\_ CloseView \_\_\_\_\_ inLARGE \_\_\_\_\_ Windows Accessibility enlargement
  - \_\_\_\_\_ Dedicated screen magnification software - Specify \_\_\_\_\_
- \_\_\_\_\_ Student should use a talking word processor to develop basic computer skills.
- \_\_\_\_\_ Student should use a speech synthesizer/sound card and screen reading software.
  - Specify \_\_\_\_\_
- \_\_\_\_\_ Student should use an electronic braille display. Specify \_\_\_\_\_

**Producing Written Communication** (Students with visual impairments will use a combination of tools and strategies to produce written communication. Some will be appropriate for short writing assignments and others will be necessary for longer assignments.)

Check all that apply

- \_\_\_\_\_ Student should use pen/pencil and paper
  - \_\_\_\_\_ for short writing assignments.
  - \_\_\_\_\_ for most writing assignments.
- \_\_\_\_\_ Student should use felt tip pen or other bold marker.
- \_\_\_\_\_ Student should use \_\_\_ bold line, \_\_\_ raised line paper.
- \_\_\_\_\_ Student should use \_\_\_ bold line, \_\_\_ raised line graph paper for math.
- \_\_\_\_\_ Student should use crayons and a screen board for beginning handwriting.
- \_\_\_\_\_ Student should use a white board with erasable markers.
- \_\_\_\_\_ Student should use a computer with a math writing program such as ScientificNotebook.
- \_\_\_\_\_ Student should use a computer with the word processing software most commonly used in the student's school.
- \_\_\_\_\_ Student should use a computer system with a scanner and imaging software.
- \_\_\_\_\_ Student should use manual braille writer.
- \_\_\_\_\_ Student should use manual braille writer with extension keys.
- \_\_\_\_\_ Student should use a unimanual braille writer.
- \_\_\_\_\_ Student should use unimanual braille writer with extension keys.
- \_\_\_\_\_ Student should use slate & stylus.
- \_\_\_\_\_ Student should use an electronic braille writer. Specify: \_\_\_\_\_
- \_\_\_\_\_ Student should use an adaptive analog/digital recorder for note taking.
- \_\_\_\_\_ Student should use an accessible PDA for note taking and other short writing tasks.

Comments:

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**Additional Hardware & Software**

Student should be provided with access to the following hardware & software;

- \_\_\_\_\_ Macintosh computer system with
  - \_\_\_\_\_ Mb memory \_\_\_\_\_ hard drive \_\_\_\_\_ CD drive \_\_\_\_\_ modem
- \_\_\_\_\_ Windows compatible computer system with

Mb memory     hard drive     CD drive  
 Optical Scanner     Printer     Internet access  
 Word processor used in student's school  
 Other: \_\_\_\_\_

Equipment needed to produce materials for student in appropriate format.

Mac or Windows compatible computer system  
 Optical scanner     OCR software  
 Word processing software     braille translating software  
 Inkjet or laser printer     braille embosser/printer  
 Tactile graphics production equipment, specify  
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Additional comments/recommendations:

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The recommendations made above do not all have to be implemented immediately. The suggestions are designed for a 2 - 3 year plan in which the student masters certain skills and is provided access to additional technologies that can facilitate his/her educational program. During that time, new technologies will become available that will enhance his/her ability to maximize his/her educational potential. The specific devices recommended may no longer be the most appropriate, but the assistance that they provide will continue to be a need for this student.

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Assessment Completed by (***Signature***)

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Position