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 Evaluation
    Specify ________________________________________________________

_____ 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 ½” 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

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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: ____________________________________________________
___________________________________________________________________________
___________________________________________________________________________
___________________________________________________________________________

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
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 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:
___________________________________________________________________________
___________________________________________________________________________
___________________________________________________________________________

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
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

Additional comments/recommendations:

___________________________________________________________________________
___________________________________________________________________________
___________________________________________________________________________
___________________________________________________________________________
___________________________________________________________________________
___________________________________________________________________________

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.

Assessment Completed by (Signature) Position