

Low Vision Technology

Student Name: _____

Directions:

1. If this assessment is appropriate for this student, use it for planning programming and reporting student performance at least four times.
2. Date the assessment. Mark the appropriate boxes (**C** or **G**).

C = Competency

The student demonstrates knowledge consistently in at least one setting with minimal support *and/or* with accuracy but some inconsistency in different settings with minimal support *and/or* with a grade of at least 70%.

G = Generalized Use

The student demonstrates knowledge accurately in 3 different settings *and all* components of the skill independently with 80-100% accuracy or 8 out of 10 times.

3. The first time the instrument is used, go over all the areas of the assessment using formal testing or general observation. Add all marks in the Pretest **C** and **G** columns and record the subtotals at the bottom of each page and the totals on this page. (*If more than four assessments are done for this student with this instrument, transfer the 3 Posttest result to the Pretest columns of a new form.)
4. Each subsequent year at the posttest, review the items that were marked in the previous tests' **C** column and determine if they have been Generalized (**G** column).
5. Also review all areas of the assessment where programming has occurred or IEP goals have been written to determine what **new** skills are the Competency (**C**) or Generalized (**G**) level. Only those parts of the assessment that are appropriate for programming for this student need to be reviewed at this time. Add all marks in the **C** and **G** columns and record the subtotals at the bottom of each page and the totals on this page.
6. The totals on this page will determine the student's progress.

Add subtotals from each page and enter the totals here:

| | Date(s) Assessed | Assessor(s) | Total of Cs | Total of Gs |
|-----------------|------------------|-------------|-------------|-------------|
| Pretest | | | | |
| Posttest | | | (New Cs) | (New Gs) |
| Totals | | | | |

| | Pre-test | | Post-test | |
|---|----------|---|-----------|---|
| | C | G | C | G |
| Customize Windows/Word to Enhance Visual Accessibility | | | | |
| Change font style and size from toolbar and menus | | | | |
| Select text within a document (and adjust font) | | | | |
| Access the control panel | | | | |
| Open mouse properties combo box | | | | |
| Change mouse properties (pointer and motion) | | | | |
| Access display properties combo box | | | | |
| Adjust color scheme | | | | |
| Use item menu | | | | |
| Use zoom option enhance visual accessibility | | | | |
| Change font size and color scheme from display properties | | | | |
| Change icon size from display properties | | | | |
| Save customized settings | | | | |
| Access magnifier settings combo box | | | | |
| Adjust magnifier settings (color, focus, start on taskbar) | | | | |
| Exit magnifier | | | | |
| Discuss how and why certain setting work best to meet personal visual needs | | | | |
| General Windows Commands | | | | |
| Software specific help file (F1) | | | | |
| Context specific help (shift F1) | | | | |
| Launch applications from the desktop | | | | |
| Launch applications from the Start menu | | | | |
| Launch applications using shortcut keys | | | | |
| Exit active application (ALT + F4) | | | | |
| Minimize windows (ALT + Space +N) | | | | |
| Minimize all applications (Windows key + M) | | | | |

Comments:

| | Pre-test | | Post-test | |
|----------------------------|----------|---|-----------|---|
| | C | G | C | G |
| Subtotals this page | | | | |

| | Pre-test | | Post-test | |
|--|----------|---|-----------|---|
| | C | G | C | G |
| Switch between applications (ALT + Tab) | | | | |
| Move between items on task bar - hold down ALT press Tab, Tab...lift both keys to make a selection | | | | |
| Menus | | | | |
| Open Start menu (CTRL + ESC or Windows Key) | | | | |
| Move to Menu Bar (ALT) | | | | |
| Move between items on Menu Bar (← →) | | | | |
| Move between Menu Items (↓ ↑) | | | | |
| Use access keys to activate function in menu (ex: ALT F + A, to open SAVE AS) | | | | |
| Cancel or Close Menu (ESC) | | | | |
| Windows Navigation Commands | | | | |
| Move to first item on a line (HOME) | | | | |
| Move to last item on a line (END) | | | | |
| Scroll up or down one page (PAGE UP or PAGE DOWN) | | | | |
| Move one Character (← →) | | | | |
| Move one Word (CTRL + ← or CTRL + →) | | | | |
| Move one Paragraph (CTRL + ↓ or ↑) | | | | |
| Move to top of document CTRL + HOME) | | | | |
| Move to bottom of document (CTRL + END) | | | | |
| General MS Word Commands | | | | |
| Switch between open documents (CTRL + F6) | | | | |
| List of MS Word short-cut keys (Insert + W) | | | | |
| Open Spellchecker (F7) | | | | |
| Open Thesaurus (Shift + F7) | | | | |

Comments:

| Pre-test | | Post-test | |
|----------|---|-----------|---|
| C | G | C | G |
| | | | |

| | Pre-test | | Post-test | |
|--|----------|---|-----------|---|
| | C | G | C | G |
| Spell Check a document (use the dialogue box, edit manually, choose a suggested word, change & ignore) | | | | |
| Repeat Spell Check message (INS + F7) | | | | |
| Word Insertion Commands | | | | |
| Bookmark (ALT, I, K) | | | | |
| Date and Time (ALT, I,T) | | | | |
| Insert Page Numbers (ALT, I, U) | | | | |
| Insert page Break (CTRL + Enter) | | | | |
| Windows Select Commands | | | | |
| Select All (CTRL + A) | | | | |
| Unselect (← or →) | | | | |
| Delete Selected Text (Del or Spacebar) | | | | |
| Select one character (Shift + ← or →) | | | | |
| Select one word (CTRL + shift + ← or →) | | | | |
| Select current line (Home, Shift + End) | | | | |
| Select one line up (Home, Shift + ↑) | | | | |
| Select one line down (Home, Shift + ↓) | | | | |
| Select from cursor to beginning of line (Shift + Home) | | | | |
| Select from cursor to end of line (Shift + End) | | | | |
| Select from cursor to end of document (CTRL + Shift + End) | | | | |
| Select from cursor to beginning of document (CTRL + Shift + Home) | | | | |
| Select from cursor to top or bottom of one screen (Shift + Page up or Page down) | | | | |
| Knows that Shift + End selects to period | | | | |
| Knows that Shift + ↓ also selects Return | | | | |

Comments:

| Pre-test | | Post-test | |
|----------|---|-----------|---|
| C | G | C | G |
| | | | |

| | Pre-test | | Post-test | |
|--|----------|---|-----------|---|
| | C | G | C | G |
| File Commands | | | | |
| Save (CTRL + S) | | | | |
| Close (CTRL + F4 or CTRL + W or ALT, F, C) | | | | |
| Exit (ALT + F4) | | | | |
| New (CTRL + N or ALT, F, Enter) | | | | |
| Open (CTRL + O or ALT, F, O) | | | | |
| Page Setup (ALT, F, U) | | | | |
| Switch between windows (CTRL + F6) | | | | |
| Save As (ALT + F, A) (for different name/different location) | | | | |
| Print (CTRL + P) | | | | |
| Text Commands | | | | |
| Undo (CTRL + Z) | | | | |
| Repeat copy (CTRL + Y) | | | | |
| Find (CTRL + F) | | | | |
| Replace (CTRL + H) | | | | |
| Go to (CTRL + G or F5) | | | | |
| Delete current character (DELETE) | | | | |
| Delete prior character (BACKSPACE) | | | | |
| Formatting Commands | | | | |
| Change case (ALT + O, E) | | | | |
| Change font (CTRL + Shift + F) | | | | |
| Change point size (CTRL + Shift + P) | | | | |
| Change style (CTRL + shift + S) | | | | |
| Identify font and alignment (INS + F) | | | | |
| Identify numerous format changes (INS + V) | | | | |
| Bold on/off (CTRL + B) | | | | |

Comments:

| Pre-test | | Post-test | |
|----------|---|-----------|---|
| C | G | C | G |
| | | | |

| | Pre-test | | Post-test | |
|--|----------|---|-----------|---|
| | C | G | C | G |
| Italics on/off (CTRL + I) | | | | |
| Underline on/off (CTRL + U) | | | | |
| Align left (CTRL +L) | | | | |
| Align right (CTRL +R) | | | | |
| Center (CTRL +E) | | | | |
| Full justify (CTRL + J) | | | | |
| Clipboard Commands | | | | |
| Copy (CTRL + C) | | | | |
| Cut (CTRL + X) | | | | |
| Paste (CTRL + V) | | | | |
| Internet | | | | |
| Know that IE is a browser | | | | |
| Open Internet Explorer | | | | |
| Exit Internet Explorer (ALT + F4) | | | | |
| Set IE Accessibility Options | | | | |
| Set IE Browser Options | | | | |
| Go Back (ALT + ←) loads the previously open web page and says the current line which is the line you were on when you left that page | | | | |
| Go Forward (ALT + →) locates the next open web page and announces it | | | | |
| Open Address dialogue box (CTRL + O) | | | | |
| Mark Favorites (ALT + A, enter, enter) | | | | |
| Organize Favorites (create separate folder) | | | | |
| Access a web page for purposes of doing research | | | | |

Comments:

| Pre-test | | Post-test | |
|----------|---|-----------|---|
| C | G | C | G |
| | | | |

| | Pre-test | | Post-test | |
|---|----------|---|-----------|---|
| | C | G | C | G |
| Select address on the Address Bar (ALT + D) type in a new address or copy or cut and paste to clipboard | | | | |
| IE Find (CTRL + F) | | | | |
| Access search engines | | | | |
| Use search techniques: | | | | |
| - Generate key words for a search | | | | |
| - Refine the search | | | | |
| - Use quotation marks to search for phrases | | | | |
| - Sort through search results and identify useful links | | | | |
| Web Pages | | | | |
| Move to Next Link (Tab) | | | | |
| Activate a Link (Enter or Num Pad /) | | | | |
| Move to Prior Link (Shift + Tab) | | | | |
| E-Mail | | | | |
| Create new mail | | | | |
| Send mail | | | | |
| Forward mail | | | | |
| Reply to message | | | | |
| Delete messages | | | | |
| Manage address book | | | | |

Comments:

| Pre-test | | Post-test | |
|----------|---|-----------|---|
| C | G | C | G |
| | | | |