Texas School for the Blind and Visually Impaired

Short-Term Programs

Elementary Technology Assessment

DATE

Student: Pre-Test:

Teachers: Post-Test:

**Goal:** Will improve technology knowledge and skills as related to visual

need by demonstrating increased ratings between pre- and post- testing on

the following objectives:

* Objective 1: Increase knowledge of computer concepts
* Objective 2: Increase ability to navigate the computer and documents using a screen reader and keyboard commands
* Objective 3: Increase ability to word process using a screen reader and keyboard commands

**Key:**

+ = Demonstrates skill A = Demonstrated some awareness in pre-test

> = Shows some improvement N = Not addressed

-- = Does not demonstrate skill E = Exposed/introduced skill

**Note:** Assessed competency at post-test reflects student’s ability to perform the skill on the fifth day of intensive training, within the training context. This level of performance may not be stable without continued practice.

|  |  |  |
| --- | --- | --- |
| **Skills** | **Pre-Test** | **Post-Test** |
| **Objective 1: Increase knowledge of computer concepts** |  |  |
| Identify physical hardware components: |  |  |
| * On/off button
 |  |  |
| * USB port
 |  |  |
| * Headphone jack
 |  |  |
| * Screen/monitor
 |  |  |
| * mouse
 |  |  |
| * power adapter and port
 |  |  |
| Identify 3 age appropriate software programs (e.g., MS Word or JAWS) |  |  |
| **Objective 2: Increase ability to navigate the computer and documents using a screen reader and keyboard commands** |  |  |
| Navigate to the following areas of the desktop: |  |  |
| * Start Menu
 |  |  |
| * Task bar
 |  |  |
| * System tray
 |  |  |
| * Icons
 |  |  |
| Navigate within a document for the purpose of reading it and extracting information |  |  |
| * Reads all text
 |  |  |
| * Reads by increments (word or line)
 |  |  |
| * Can travel to top or bottom of document quickly
 |  |  |
| **Objective 3: Increase ability to word process using a screen reader and keyboard commands** |  |  |
| Open Microsoft Word |  |  |
| Type a simple phrase |  |  |
| Edit a document  |  |  |
| Save the document |  |  |
| Close the document |  |  |
| Exit the program |  |  |
| **Enrichment**  |  |  |
| Understand a dialog box when encountered (e.g., Save As dialog box) |  |  |
| Use Spellcheck  |  |  |
| Understand and use file/folder organization |  |  |
| Open up Internet Explorer |  |  |
| Navigate an accessible web page |  |  |