

LEARNING LAB

ASSISTIVE TECHNOLOGY

RESOURCE MANUAL

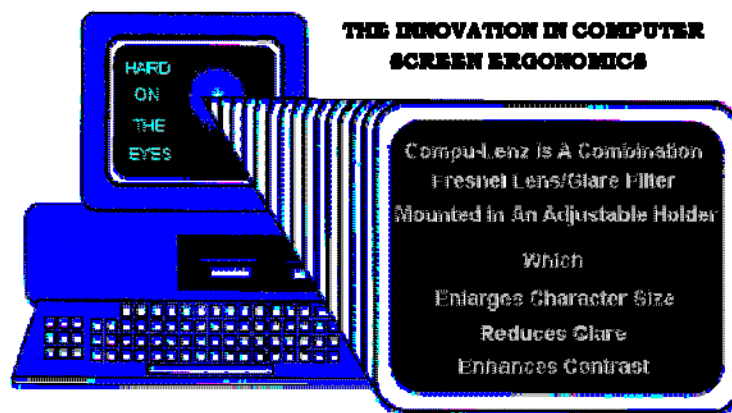
2008 - 2009



Table of Contents

<u>Equipment:</u>	2
Compu-Lenz	2
Easy Cassette Player	4
Tape Talker Cassette Player w/ variable speeds	3
48" Adjustable Height Workstation	4
36" Adjustable Height Workstation	4
Headphones	5
<u>Software:</u>	6
Open Book Ruby 7.0	6
JAWS (screen reader) 9.0	7
Dragon Naturally Speaking 9	8
Zoom-Text 9.1	9
<u>Audio Cassettes & CD-ROMs:</u>	10
Composition I and II	10
Literature	10
<u>Additional Information:</u>	11
Additional Information	11

Compu-Lenz



Compu-Lenz is easy on the eyes. Safely view your computer screen, help preserve normal eyesight and accommodate certain low vision disabilities. This aid allows the user to adjust the amount of magnification desired, up to a maximum of two times. Compu-Lenz is comprised of a fresnel lens and a glass glare filter mounted in an adjustable holder. The Compu-Lenz increases character size through a high-powered Fresnel lens. This is a clear lens that faces the monitor. This precision etched diamond cut lens totally eliminates any distortion or light refraction giving the user an image of unequalled clarity. This lens is like a giant magnifying lens. The result is a picture perfect reproduction designed to enhance readability, character recognition, accuracy, and productivity.

Tape Talker Cassette Player with Variable Speeds



Tape Talker is a 2 speed stereo cassette player modified to play 4 track tapes at 15/16 IPS and 2 track cassettes at normal speed (1 7/8 IPS). This is from the Library of Congress for the blind.

Easy Cassette Player

The Easy Cassette Player is from the Mississippi Library Commission for the blind. The Easy Cassette Player is designed for people who are not able to manage the controls of the standard cassette player. It plays through all four sides of a talking book without the reader removing the cassette and turning it over. Readers may stop the tape at any time and later resume where they left off. However, if the tape is removed and then reinserted, it will rewind automatically to the beginning. The Easy Machine only plays talking book tapes (4 track, 15/16 i.p.s.).

Adjustable Height Workstation

This workstation is height adjustable and allows for easy individual positioning. This table meets all ADA regulations that are necessary for patrons with disabilities.

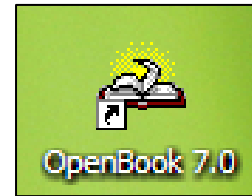


Headphones & Multimedia Listening Centers

The Lab has headphones and group listening centers available for students. The headphones offer quality sound and reproduce voice with accuracy. The multimedia listening centers work with any tape recorder, record player, computer or other audio program source. The multimedia listening provides each listener with individual volume control.



Software: OpenBook 7.0



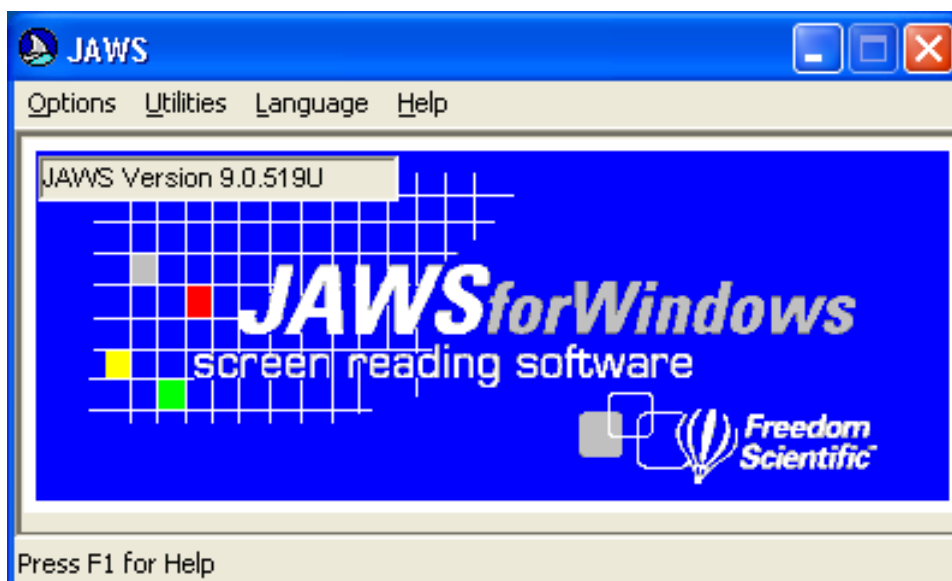
OPEN BOOK is a Software program that turns the PC, scanner, and sound card into a full-featured reading machine. You can scan a page on a flatbed scanner, and OPEN BOOK will read that page aloud for you. Or, you can open and read a text or word-processing file. OPEN BOOK allows you to alter the way the page is read aloud. If you have low vision, you can modify the screen layout. In addition, OPEN BOOK includes the editing features of a dictionary, thesaurus, and spell checker. OPEN BOOK includes many special features designed for low vision users. Some of the features are listed below:

- *Converts paper documents into electronic text with Optical Character Recognition (OCR) Technology.**
- *RealSpeak™ Solo or Eloquence text-to-speech synthesizers**
- *Ability to adjust font style, size, character spacing, & color**
- *Split-screen view option**
- *Masking and Word spotlighting so you can follow along as text is being read.**
- *Assortment of document navigation tools**
- *Ability to search for and download books from the Internet**
- *Enhanced document management**



Software: JAWS 9.0.519 (Screen Reader)

JAWS (Screen Reader) allows computer users with visual impairments to access a world of information through the web; in addition, the user can read and write e-mail messages. JAWS also supports many applications including the Microsoft Office Suite, Corel WordPerfect, Adobe Acrobat Reader 8, and Internet Explorer 7, among others. JAWS also features two multi-lingual voice synthesizers.



Software: Dragon Naturally Speaking Professional

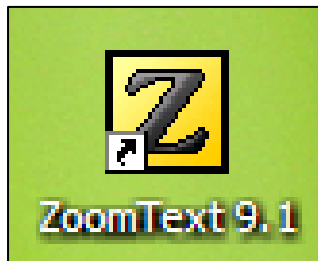


DRAGON NATURALLY SPEAKING lets you talk to your computer instead of typing. As you talk, the program transcribes your words onto the screen and into your documents or e-mails. This program dictates into Microsoft Word, Corel, WordPerfect, personal information organizers, and virtually any other program in which you normally type.

DRAGON NATURALLY SPEAKING is good for:

- *Composing letters, memos, and e-mail messages
- *Writing a report, article, or story.
- *Brainstorming out loud to capture your thoughts
- *Editing work by voice or mouse keyboard.

You can use simple voice commands to revise and format text, move around your document, and control your computer. **DRAGON NATURALLY SPEAKING** is not just for typing. You can use your voice to start programs, open menus, and click buttons. If you use Internet Explorer to browse the Web, you can use **DRAGON NATURALLY SPEAKING** to follow links and go to favorite sites by voice.

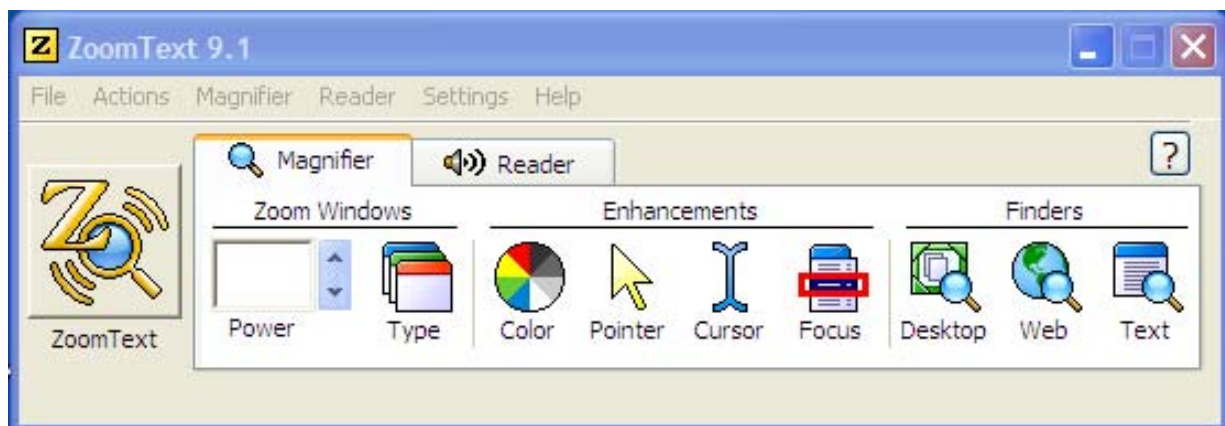


Software: ZoomText Magnifier/Reader 9.1

ZoomText Magnifier/Reader 9.1 is an adaptive software program that integrates magnification and screen reading to allow you to see and hear the screen's contents, including applications, documents, e-mail, as well as the Internet.

ZoomText Magnifier/Reader 9.1 includes the following features:

- *Flexible Magnification
- *Powerful Zoom Windows
- *Font Enhancements
- *Dual Monitor Support
- *Enhanced Screen Colors
- *Visible Pointers & Cursors
- *Focus Enhancements
- *Smooth Navigation
- *Desktop, Web, & Text Finders
- *Complete Screen & Automatic Document Reading
- *Reading Zones
- *Full Internet Accessibility
- *Text Navigation
- *Typing & Mouse Echo
- *SpeakIt Tool
- *Support for MS Office 2007 (Word, Excel), & Adobe Reader 8
- *Built-in Synthesizers



Audio Cassettes & CD-ROMs

Numerous cassettes are available in the Learning Lab. The cassettes cover a variety of genres in literature and provide criticisms on a variety of the works. In addition, the cassettes focus on a variety of literary elements that include imagery, figurative language, character, plot, setting and interpretation. The Lab has available on CD-Rom the following:

A Tale of Two Cities by Charles Dickens

Wuthering Heights by Emily Bronte

The Great Gatsby by F. Scott Fitzgerald

Their Eyes Were Watching God by Nora Neale Hurston

The Fellowship of the Ring by J.R.R. Tolkien

The Two Towers by J.R.R. Tolkien

The Return of the King by J.R.R. Tolkien

The Annals of the Kings and Rulers by J.R.R. Tolkien



Student Information

OVERVIEW:

The Learning Lab functions as an instructional support service at Pearl River community college for all students. The Lab also provides computer-assisted instruction that supplements course content in the Academic, Technical, and Vocational programs. Video and audio materials are available in the Lab to supplement courses, as well. The Learning Lab provides word processing programs for those students who want to type essays, short stories, research papers, and other required assignments on the computer. Please visit our Learning Resource Center website for additional Learning Lab resource information (<http://www.prcc.edu/lrc/lab.htm>).

Learning Lab Hours

Fall /Spring Learning Lab Hours:

Monday-Thursday	7:45 AM-9:00 PM
Friday	7:45 AM-3:00 PM

Summer Learning Lab Hours:

Monday, Tuesday, & Wednesday	7:45 AM-6:30 PM
Thursday	7:45 AM-5:00 PM
Friday	Closed

Note: Students needing to use the Learning Lab's voice activated software will need to schedule an appointment with Tonia Moody. The process of programming your voice in this program will take approximately two hours. For more information, call 601-403-1060.

Additional Information

DEFINITIONS:

Assistive Technology:

Assistive technology is the development and provision of devices and services that help circumvent the effects of disabilities. Assistive technology helps maintain or improve the functional capabilities of a person with a disability. Assistive technology ranges in low-technology solutions to high-technology solutions. An example of a low-technology solution is large print for the visually impaired. An Example of a high-technology solution is voice-activated software.

Disability:

Under the Rehabilitation Act of 1973, Section 504, a person with a disability is anyone with a physical or mental impairment that substantially impairs or restricts one or more of the major life activities, such as: walking, seeing, speaking, breathing, hearing, working, learning, caring for oneself, and performing manual tasks.

Additional Services:

Student Support Services

**Director: Dr. Robert Escudero
601-403-1265**

ADA Coordinator's Office

**ADA/Civil Rights Coordinator: Tonia Moody
601-403-1060**

If a student has a disability that qualifies under the Americans Disability Act and requires accommodations, he/she should contact the ADA Coordinator's office at 601-403-1060 for information on appropriate policies and procedures.

Pearl River Community College offers equal education and employment opportunities. We do not discriminate on the basis of race, religion, color, sex, age, national origin, veteran status, or disability.