Chapter 8
Visual-Based Resources for Teaching

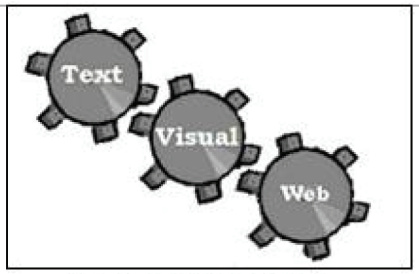
Learning Objectives. The previous chapter discussed the use of word processing to create text-based handouts and study guides as well as the hyper book to foster student understanding and learning. Of equal importance is the use of classroom presentations to meet the needs of visual learners. Towards that goal, this chapter offers the following major learning objectives that will help the reader demonstrate:

- A working knowledge of graphics presentation fundamentals and advanced features of graphics presentation systems, specifically Microsoft Power Point.
- A grasp of visual-based design along with a mastery of enhanced graphics presentation features.
- A combination of these skills with the use of technology resources harvested from the Internet to produce visual-based materials as well as an interactive lesson for teaching.

Lesson Plan Template. Refer to **Appendix B, Adult Learner Lesson Plan Template** as the chapter discusses **Focus on Resources** as depicted in Figure 1.

DOI: 10.4018/978-1-60566-824-6.ch008

Figure 1. Adult lesson plan template (focus on resources)



Focus on Resources

Technology-based instructional resources for the adult learner.

Text-based resources

- ☐ Handouts, study guides, text student materials
- ☐ Hyper book

Visual-based resources

- ☐ Classroom presentation
- ☐ Interactive lesson

Web-based resources

- ☐ Lesson home page
- ☐ Virtual tour

Identify other adult learner-oriented materials needed for the lesson.

1. _____
2. _____
3. _____

INTRODUCTION

Research has found that students learn better when they rely on the instructional strategy best suited to their own particular learning style (Fitzsimmons, 1996). While concrete learners depend on the text-based workbook for reinforcement, abstract learners find visual media more to their liking.

Microsoft Power Point creates presentations suitable for the classroom by offering a multimedia environment for concepts and ideas important for understanding. It provides a suite of tools to create powerful slide shows incorporating bulleted lists and numbered text; multimedia clip art, pictures, sounds, and movies; links to teacher-validated web sites, programs, and documents; colorful charts and graphs; and, a choice of output options tailored to individual learning styles. Power Point offers an extensive fare of commands, options, and menus. With the advanced features of auto content wizard, hyperlinks, and printing alternatives, it also provides an array of all the tools necessary to build truly exciting and interactive instructional materials.