

Lesson 3.12 Using the ADDIE Model

Analysis

The purpose of this instructional unit is for students to learn the different types of websites. Using Dreamweaver CS 5.5, instructors will teach students the elements of the Dreamweaver interface. Students will create a basic website using the main elements of the Dreamweaver CS 5.5 interface. In addition, student will learn how to insert and format text, graphics, and create subpages with links. Students will utilize/manipulate the interface to create a website based on website type of their choice. After the unit is over, each student should have a basic knowledge of the different types of websites, Dreamweaver CS 5.5 interface elements, and be able to use this knowledge to create their own web site.

Diversity

The classroom that this unit will be taught in will have a diverse set of learners. Diverse learners that may be present include students whose first language is not English, students with special needs, and/or students with visual or learning disabilities. To address these concerns, this class will be co-taught. In addition, the material provided will be available in English and Spanish. For students with disabilities that may need special equipment, materials and equipment will be provided. Equipment could include: larger screens or text enlargement software, tailored keyboards, or computers with verbal text-readers. The classroom will be set up to aid the student in the learning process with whatever equipment their needs require.

Design

The behavioral objectives for this assignment are listed below:

Given access to Dreamweaver CS 5.5, the twelfth-grade Web Design students will be able to successfully create a website of their own type with 100% accuracy.

The only instructional topic to be covered in this unit will be websites. Learning activities will include the use of Dreamweaver CS 5.5 and Flickr lesson enhancements. Flickr lessons will aid in teaching the [different types of websites](#) and Dreamweaver CS 5.5 [interface elements](#) and initial steps in creating a basic website.

Instructors will observe students as they progress in their assignments and give feedback as needed. They will lead students in discussions and ask guided questions regarding interface elements and the different types of websites and what they contain.

Develop

Materials for the use of this lesson have been created using Dreamweaver CS 5.5 and Flickr. Instructions will be presented to students using a projector and a SmartBoard/Promethean board. Completed student websites will be published to the Internet for grading by the instructor. In addition, the student will create print-outs of their work as they progress through the unit. The unit will be presented and carried out with a 12th grade Web Design class. Students will learn the different types of website and will be able to create a website of their own.

Implement

The unit will be presented and carried out with a 12th grade Web Design class. Students will need access to computers with internet and Dreamweaver CS 5.5 software installed. A flash drive will also be needed in order to save work progress. Each lesson is important and will build upon each other.

Evaluation

Evaluation of the students end result will be done using the final websites. After the students have created their websites, they will publish them to the Internet using the local server. Teachers will need to pull up each student website and evaluate them based on the instructions and material provided.

Teachers will observe as students create their own websites while providing feedback to students about whether they are meeting objectives. The teacher will also use printout to determine if the students are following directions and understanding each lesson's content.

While students answer teacher-led questions on the different types of websites; different interface elements and their purpose; and the process of creating a website, the teacher will provide verbal feedback. This discussion will determine whether students are meeting the objectives for each lesson.