

## **STAFF DEVELOPMENT INSERVICE COMPONENT INFORMATION**

**COMPONENT TITLE:** DIGITAL PHOTOGRAPHY

**IDENTIFIER NUMBER:** 3003037

**MAXIMUM POINTS:** 60

### **GENERAL OBJECTIVE:**

To develop and enhance competencies of participants in the use of digital photography. This component is designed to provide participants with the necessary knowledge and skills to select and use a digital camera.

### **SPECIFIC OBJECTIVES:**

Within the duration of the component, participants will:

1. Demonstrate the ability to choose and evaluate digital cameras.
2. Recognize digital photography composition basics.
3. Identify various storage media for digital cameras.
4. Demonstrate the ability on how to organize digital photos.
5. Explore customized camera settings.
6. Control exposure compensation.
7. Explore resolution and compression.
8. Identify differences in file formats.
9. Configure color and white balance settings.
10. Edit photos using a variety of software applications.
11. Plan for use of digital photography in classrooms or work sites.
12. Print and electronically share photos.

### **DELIVERY PROCEDURES:**

Participants will:

1. Engage in presentations, discussions and other activities which help them master the identified competencies.
2. Work with district professional staff, professional library, public, college or university libraries to complete independent research to apply to classroom instruction.
3. View video tapes, educational television programming, or use Internet resources to master identified competencies.
4. Demonstrate proper hands-on use of digital camera equipment.

### **FOLLOW-UP:**

Participants will create a presentation that demonstrates proper use of digital camera equipment and use of appropriate application software, applicable to their work sites.

**EVALUATION PROCEDURES:**

1. Participants will complete a post-course discrete skills survey to measure the skills and knowledge acquired in the learning activities of the program.
2. Participants will be evaluated based on the digital camera project developed and implemented in their respective work sites as follow-up for each objective.

**COMPONENT EVALUATION:**

Instructors will assess the degree to which the procedures address the specific objectives through a questionnaire/survey, general participant feedback, post-course discrete skills survey, and/or instructor observations; and then make recommendations for revisions as deemed necessary.