

STAFF DEVELOPMENT INSERVICE COMPONENT INFORMATION

COMPONENT TITLE: 21st Century Classroom – Digital Video

IDENTIFIER NUMBER: 3003030

MAXIMUM POINTS: 30

GENERAL OBJECTIVE:

This program of instruction will aid teachers in the usage of digital video cameras as part of the classroom curriculum.

Note: Videos must not show student names, likeness or work unless you have on-file the appropriate school district forms, signed by the students' parents or legal guardians, permitting the use of the student's name, likeness or work in such a use.

SPECIFIC OBJECTIVES:

Within the duration of the component, participants will:

1. Demonstrate basic functions of the video camera such as turning on and off; changing the recording media; changing and/or recharging the batteries; adjusting the focal length; using the digital stabilizer; mounting to a tripod; switching between record mode and playback mode.
2. Demonstrate how to download the recorded video to the computer using either the computer's OS or the video camera manufacturer's software or other third party software.
3. Demonstrate how to edit the video, removing unnecessary or undesirable portions, using video editing software.
4. Demonstrate how to add transitions, visual effects, text, music, narration and/or sound effects using video editing software.
5. Demonstrate how to publish the video in a variety of formats which are compatible with common playback devices such as computers, DVD players, VCR players, Blue-Ray disc players, podcast devices, or other consumer video players, while adhering to all copyright, trademark and applicable laws and school district policies (video must not show student names, likeness or work unless you have on file the appropriate completed school district forms)
6. Demonstrate how to import or link the video into instructional software such as graphic organizers, curriculum organizers, presentation programs or digital ink programs.

DELIVERY PROCEDURES:

Participants will complete the following:

1. Online training
2. Workshops
3. Academies
4. Vendor training
5. Manufacturer's manual
6. Hands-on experience

EVALUATION OF PARTICIPANTS: (MIN 80%)

1. The participants will be expected to take a post-test to measure the skills and knowledge acquired in the learning activities of the program.
2. Participants will need to demonstrate 80% competence in order to be eligible for successful completion of the inservice training component.
3. Participants will be evaluated based on the evidence provided as follow up for each objective.

FOLLOW-UP ACTIVITIES:

Participants will demonstrate implementation of the technology skills as evidenced through the successful creation, publishing and sharing of original digital videos.

1. Collaborate with others, including students, teachers, administrators, and the community, to record an instructional video of original material. (video must not show student names, likeness or work unless you have on file the appropriate completed school district forms)
2. Publish the original video in a variety of formats which are compatible with common playback devices such as computers, DVD players, VCR players, Blue-Ray disc players, podcast devices, or other consumer video players, while adhering to all copyright, trademark and applicable laws and school district policies (video must not show student names, likeness or work unless you have on file the appropriate completed school district forms)
3. Share completed original videos with students and other teachers for use in their projects and lessons (video must not show student names, likeness or work unless you have on file the appropriate completed school district forms)

COMPONENT EVALUATION:

Periodically, participants and instructors will assess the degree to which the professional development procedures addressed the specific objectives of the component, and will make recommendations for revisions on the submitted Component Evaluation.