

STAFF DEVELOPMENT INSERVICE COMPONENT INFORMATION

COMPONENT TITLE: 21st Century Classroom – Student Response Systems

IDENTIFIER NUMBER: 3003032

MAXIMUM POINTS: 35

GENERAL OBJECTIVE:

This program of instruction will aid teachers in the usage of student response systems, commonly called clickers, used in the 21st century classroom.

SPECIFIC OBJECTIVES:

Within the duration of the component, participants will:

1. Demonstrate basic functions of the student response system (hardware) such as turning the device on and off, connecting the antenna or hub to the computer, waking-up and reconnecting a sleeping device, and recharging the batteries.
2. Demonstrate how to use student response system software to complete student roster management activities such as importing and exporting rosters, importing and exporting student grades, deleting obsolete rosters, and assigning students to specific student response system devices.
3. Demonstrate how to use the native student response system software to create an interactive presentation such as a survey, quiz, or general class assignment which includes varied question types (multiple choice, true false, numeric, etc.), graphics, diagrams or charts.
4. Demonstrate how to import a presentation or test bank from a third party software into the native student response system software, or create student response system compatible questions in a third party presentation software using the student response system plug-in tool for the presentation software.
5. Demonstrate how to edit, customize, and format student response system questions such as changing or using various font sizes, colors, subscripts and superscripts, varying response times, question layout and style.
6. Demonstrate how to publish various reports such as individual student reports, individual question reports, and class reports.
7. Participate in online training as provided by the manufacturer or school district.

DELIVERY PROCEDURES:

Participants will complete the following:

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

EVALUATION OF PARTICIPANTS:

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 by successfully:

1. Creating and implementing a lesson using the student response system.
2. Printing reports such as individual student reports, individual question reports, and class reports showing classroom usage of the student response system.
3. Collaborating with other teachers to create and share student response system lessons.

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.