

Effectiveness of Personal Student Response Systems SYSTEMS



GRANT RECIPIENTS

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NYS STANDARD

MST 2,3 and 5

ELA 1 and 3

SS 1,2,3 and 4

GRADE LEVEL

Grade 5

STUDENTS SERVED

40 students

PROGRAM DESCRIPTION

The purpose of this grant was to evaluate the effectiveness of personal student response systems in the classroom. Personal student response systems are wireless, handheld units containing teacher created questions. Students enter their answers into the handheld units, which are then displayed on the teacher's computer, providing an instant assessment.

Responders and software were purchased in June. After learning how to use the technology, teachers created assignments that were immediately used by the students in September.

Parents were given an interactive demonstration on Parent Information Night.

Responders were used for math, science, language arts and social studies throughout the year. Teachers kept anecdotal records of how closely the responders were meeting their expectations.

Parents completed surveys that assessed their attitudes and opinions regarding the potential these systems have for maximizing learning. Student completed surveys that assessed whether the systems met their expectations and if they increased their enthusiasm toward learning.

STUDENT OUTCOMES

The teachers' ability to modify their instruction based on the data collected through the responders had a positive impact on student learning.

Students were extremely enthusiastic about the responders and indicated that they were a very positive contributor toward their learning.