Adv Tech 2010-11

Automotive - SRS System #2

Summary:

This interactive lecture will engage students in the classroom by wireless student response systems.

Description

ClassAct SRS comprises a set of wireless multifunction student remotes, a teacher's remote and the ClassAct SRS management system. Designed for use with a data projector/whiteboard and a single computer, ClassAct SRS is fully portable and can turn any space into a computer managed learning environment.

A specially designed presentation wizard allows the teacher to create dynamic presentations using MicrosoftÂ® PowerPointÂ®. The wizard automatically builds in the selected question types and links to the ClassAct SRS management system. You can even add interactive questions to your existing PowerPointÂ® presentations.

Questions and Answers

How is the initiative linked to the Unit Plans most recently submitted?

1. **How does it continue the achievement of those goals?**
2. **If this is a continuation of an initiative started last year, make sure that relationship is clear.**

How is this initiative linked to the efficiencies and productivities plans you had last year?

1. **How does it continue the achievement of these plans?**
2. **If this is a continuation of an efficiency or productivity plan started last year, make sure that relationship is clear.**

This is a continuation from last year's unit plan. Provide advanced technical training center that can compete with public and private schools by providing students with the latest technology and equipment in a hands on environment.

Describe the resources needed:

*1 SRS System Equipment ($4,616 each)
*1 License Software ($905 each)
Request: Tech Fee $5,916

What specific measurable program outcomes do you expect to achieve with this initiative? The outcomes should be specific enough to be measurable. Also, outline the method that will be used to determine the results.

The measurable outcome is the instant feedback the students get on-screen. As an Instructor I can see exactly who has a problem with a particular topic and I can reinforce their understanding there and then. The PowerPoints in conjunction with the system are very helpful for all learning styles.

The computer-based curriculum has some great features like the instant assessment and voice-over support. This helps any students that have limited English skills. They can select individual words and have them read out to them, or they can have the whole lesson read to them if they choose.

Using this system gives the instructor instant feedback on how individuals are learning. This measurable outcome is helpful because it requires the student to answer questions anonymous but not to the instructor, thus making the evaluation for the instructor instant.

Department Priority:

19

Unit Resources:

There are no unit resources available.

Funding Request: Carl Perkins

Funding Request: Curriculum Development

Funding Request: Technology Fee

1. Category of request

- **Maintain existing technology**
- **Increase student access to technology**
- **New technology**

Please type in the category of the request in the field below.

New technology

2. Campus location

- **Main Campus**
- **Downtown Center**

- **Florence**
- **Cottage Grove**
- **CLC (list specific locations)**

Please type in the location of the request in the field below.

Main Campus

3. Names of the person(s) with more information (if needed):

Egan Riordon 463-5092

4a. Budget ORGN

611300

4b. Budget PROG

112000

5.How many students will benefit per year?

168 annually

6. Describe the benefit?

ClassAct SRS comprises a set of wireless multifunction student remotes, a teacher's remote and the ClassAct SRS management system. Designed for use with a data projector/whiteboard and a single computer, ClassAct SRS is fully portable and can turn any space into a computer managed learning environment.

The measurable outcome is the instant feedback the students get on-screen. As an Instructor I can see exactly who has a problem with a particular topic and I can reinforce their understanding there and then. The PowerPoints in conjunction with the system are very helpful for all learning styles.

The computer-based curriculum has some great features like the instant assessment and voice-over support. This helps any students that have limited English skills. They can select individual words and have them read out to them, or they can have the whole lesson read to them if they choose.

Using this system gives the instructor instant feedback on how individuals are learning. This measurable outcome is helpful because it requires the student to answer questions anonymous but not to the instructor, thus making the evaluation for the instructor instant.

A specially designed presentation wizard allows the teacher to create dynamic presentations using MicrosoftÂ® PowerPointÂ®. The wizard automatically builds in the selected question types and links to the ClassAct SRS management system. You can even add interactive questions to your existing PowerPointÂ® presentations.

COMPUTER HARDWARE $

4616

COMPUTER SOFTWARE $

905

STAFFING $

INSTALLATION $

LICENSING $

Can this initiative be partially funded?

No

COMPUTER HARDWARE $

(CH) Explanation of effect of partial funding:

COMPUTER SOFTWARE $

(CS) Explanation of effect of partial funding:

STAFFING $

(S) Explanation of effect of partial funding:

INSTALLATION $

(I) Explanation of effect of partial funding:

LICENSING $

(L) Explanation of effect of partial funding: