

ESL 2010-11

Expand technology access for ESL students

Summary:

Technology tools help ESL learners practice and reinforce skills they are learning in class. First, they need to learn how to use the tools and have access to technology that is compatible with software and programs. ESL's downtown center lab (016) needs upgraded equipment to maximize learning.

Description

Students will be able to access language learning software, online and through optical drives using up-to-date technology. With improved equipment, the lab specialist can monitor students' progress and set up accounts in a variety of programs, including Rosetta Stone. Currently the lab has PCs, but they lack optical drives or headsets with microphones. The ESL Department has a license to use Rosetta Stone and software on CDs but can't optimize the use of the pronunciation component of the software with the limited hardware. Several of the textbooks currently have adopted include a technology component (CD-software -Multi-Roms). And more publishers are providing this component in addition to on-line resources for extended language learning. In addition, students will be able to gain workforce and other skills and be able to access other websites and programs in the lab. Lab has been open 5:00-8:50 Mondays and Wednesdays before and during ESL classes. With improvements, the lab will increase access to learning through technology for approximately 150 students enrolled each term.

The DTC 016 lab is one of the teaching labs without a smartcart. Currently, smart cart are shared with the rest of the classrooms. Instructors report it is very difficult to demonstrate to students what they should do because there is no projector in the classroom. The addition of a projector would allow more and more efficient use of the lab for instruction.

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.**

2009-10 initiative provided support to add Rosetta Stone English language learning to ESL labs. Students who are unsure of and inexperienced in using computers are now enjoying learning with Rosetta Stone, adding to their mouse and keyboarding skills while they reinforce language learning.

Initiatives for 2009-10 also added ESL also added pronunciation software. The Building 11 lab includes microphone/headsets, thanks to a fund-raising effort several years ago. (ESL faculty sold tickets for a quilt drawing)

However, the headsets with microphones are only available at the main campus during the daytime program. Evening students should have the opportunity to use the same equipment and software.

The department seeks to improve and increase student learning outcomes, one indicator that determines Title II funding for ESL and ABSE. Adding technology tools provides an opportunity to increase intensity of instruction, a key to improved student learning outcomes.

Describe the resources needed:

Computer Hardware, 20 PCs with optical drives and headphones/microphones.

One Smart Cart with projector, DVD/VCR speakers, keyboard and laser remote mouse and hard drive.

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.

1. Increase the number of Downtown Center ESL students accessing computers as a part of instructional hours. (output measure)
2. Increase the number of instructors using computers in instruction. (output measure)
3. Increase the number of instructors who know how to use technology in classroom instruction. (output measure)
4. Increase the number and percentage of students completing a level (outcome measure)

These measures are both output and outcome measures. For output, a survey to determine a baseline will be completed Winter 2010. Outcome measures will be available in Feb. 2011 and compared to outcomes for Feb. 2010.

Department Priority:

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Unit Resources:

\$15 per student per term materials fee is used for materials and services
English Language Civics grant for instruction
program improvement funds through Title II
accountability resources through Title II

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 and increase student access to 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.

Downtown Center

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

Indira Bakshi for application of technology in the classroom and faculty development.
Christine Marshall and Cathy Lindsley for department level information

4a. Budget ORGN

4b. Budget PROG

5. How many students will benefit per year?

150 students enrolled each term

6. Describe the benefit?

Students will be able to access language learning software, online and through optical drives using up-to-date technology. A lab specialist could more easily monitor students' progress and set up accounts in a variety of programs including Rosetta Stone. Currently, the lab has PCs without optical drives or headsets with microphones. ESL has a license to use Rosetta Stone (computer software on CDs) but can't optimize the use of the pronunciation component of the

software with limited hardware. Some textbooks adopted include a technology component (CDs or multi-roms) and more publishers are providing this component in addition to online resources for extended language learning. In addition, students will gain workforce skills and access other websites and programs in the lab. This year, the lab is open 5-8:50 Mondays and Wednesdays before and during ESL classes and will increase access to learning through technology for 150 students enrolled each term at Downtown Center. The lab could also be shared during the day by other departments and classes.

COMPUTER HARDWARE \$

22000

COMPUTER SOFTWARE \$

STAFFING \$

INSTALLATION \$

LICENSING \$

Can this initiative be partially funded?

Yes

COMPUTER HARDWARE \$

22000

(CH) Explanation of effect of partial funding:

\$20000 for 20 PCs with optical drives and headphones/microphones. \$2000 for one smart cart with projector, DVD/VCR, speakers, keyboard, laser remote and hard drive.

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: