

TECHNOLOGY NEEDS ASSESSMENT APPLICATION

Technology: Programs should list the technology needed to provide ongoing service or instruction, and an approximate cost of the request. Requests for one-time programmatic equipment should be listed in the appropriate category above. *Technology that is listed in this category will be forwarded to Campus Technology Services to evaluate through their own processes.*

Name of Person Submitting Request:	Tamara Maurizi
Program or Service Area:	Nursing
Division:	Science
Date of Last Program Efficacy:	2011-2012
What rating was given?	
Amount Requested:	
Strategic Initiatives Addressed:	Access, Institutional Effectiveness & Resource Management, and Technology

Replacement Growth

1. What technology equipment are you requesting?

The Nursing department is requesting 5 more computers in the skills lab. This will make the maximum number of computers the skills lab can have. More faculty are giving their exams electronically on BlackBoard and more computers are needed so that the entire class can take the exam in the same computer lab when there is a class greater than 31 students. On page 20 of the nursing program efficacy report, the HESI exam is given at the end of the program and periodically throughout the program. This is a computerized exam given online. It tests comprehensive knowledge of nursing and keeps the students informed of their weak areas of learning. NCLEX prep courses are provided in our computer lab for the students to use. More computers are needed so that more students can utilize these computer programs. The computer lab is used by the nursing and psych tech students.

2. Indicate how the content of the latest Program Efficacy Report and current EMP data support this request How is the request tied to program planning? (*Reference the page number(s) where the information can be found on Program Efficacy.*)

According to page 52 of the EMP, the required audio visual materials assigned will reinforce the knowledge needed by the students to succeed, not only in the clinical settings, but on the California State Board Examination. On page 9 of Program Efficacy it says the skills lab is open all day for students to use to practice skills or receive tutoring. The program teaches students how to do healthcare procedures so they can perform those procedures during their clinical experience and in their actual work field after they graduate. This prepares the students to function safely. The media students are required to watch demonstrates those procedures. Practice NCLEX programs are available on the computers for students to practice and remediate with.

3. Indicate if there is additional information you wish the committee to consider (*for example: regulatory information, compliance, updated efficiency, student success data, or planning, etc.*).

Nursing students put in many hours of practicing their skills and studying lecture content so that they can give safe care to clients. These additional computers would allow more students access to computers so that they can work on care plans and assignments from BlackBoard. More faculty are putting their exams on BlackBoard so that students can get experience of taking exams electronically before taking the NCLEX.

4. Evaluation of initial cost, as well as related costs (including any ongoing maintenance or updates) and identification of any alternative or ongoing funding sources. (for example Department Budget or Perkins)

There are no alternate or ongoing funding sources for these computers.

5. What are the consequences of not funding this equipment?

Students are already putting in many hours in the skills lab. The new equipment will allow for more students to watch the required audio visual materials without the long waiting periods in between. The information they gain from watching these videos augments the knowledge they need and supports their hands-on skills so that they can provide safe nursing care.