

Quarterly Report

Submitted on behalf of: ellarathod@creighton.edu on January 27, 2006.

Project Code:

mcrquarterreport

Name of reporting institution:

Mary Lanning Hospital Library
Ella Rathod, Librarian
715 North Street Joseph Avenue
Hastings, NE 68901

First and last name (e.g., Mary Contrary) of person submitting report:

Ella Rathod

Internet email address (e.g., maryc@project.org) of person submitting this report:

ellarathod@creighton.edu

Telephone number (e.g., 555-555-5555) of person submitting this report:

402-461-5291

Reporting Period start date (e.g., mm-dd-yyyy):

10-16-2005

Reporting Period end date (e.g., mm-dd-yyyy):

01-15-2006

Publicity: List publicity and promotional activities conducted during the reporting period, if there were any. (Send any examples of non-electronic promotional materials to the NN/LM MCR by mail or send an email attachment to reports@rml4.utah.edu or provide URLs.)

No publicity during this period.

Complete an [Outreach Reporting Form](#) for demonstrations and training that took place during the reporting period. Complete an [Exhibit Report \(MS Word\)](#) for any exhibits as email attachments to reports@rml4.utah.edu for inclusion as appendices to this report.

Weekly meeting of committee members. During this weekly meetings we learn to use new software, exchange ideas.

We learned the availbilty of the USB travel sync cable. we purchased it for all committee members. Jean Korth, Radiologic Technology faculty and Jane Parks nursing faculty members use the USB travel Sync cable while working on internet at home. This gives them more mobility with her PDA.

The nursing faculty is introducing PDA's to the nursing students in the clinicals. They allow them to look up dictionary, diseases, conditions, journal articles etc. they usually work in small groups.

Other accomplishments: List any additional activities, resources, services, and administrative arrangements or collaborations that occurred during this reporting period.

Since Mary Lanning Hospital School of Radiologic Technology has various clinical locations, we purchased a pro-license for "Pocket Controller" for our Radiologic technology program. The faculty is now able to project data from their PDAs to the computer screen and then transmit to the distance sites.

Target audience: Are there any insights you have gained about your target population during this reporting period? Have their needs changed since your initial assessment? Is the group different from your original anticipated audience?

While letting nursing students use PDA at the clinical sites, the faculty encountered difficulty students had using the PDA software. The students were not familiar with the basic mauvering of the device. Suggestions were made by the grant committee to have the PDA's available to the students in the learning lab to use, prior to Clinical rotations.

Goals, Outcomes, Objectives: Discuss problems, successes, surprises, and/or insights of this quarter. Based on these experiences and your progress to date, have you rethought or in any way modified your objectives for the project? Are the needs of the audience those you anticipated, and are the outcomes you expected still feasible?

We continue to work with Physicians and other healthcare staff who are now familiar with PDA technology. Some of them come and attend our weekly meetings and ask questions. For most part, we are able to answer their questions. Our nursing administrator, Miss Rolls have ordered one PDA for one nursing station with the software Epocrates Pro. The nursing staff reports that Physicians who do not have PDA's also use the PDA from the nursing staff during their rotations, to calculate meds and look up diseases and conditions.

Evaluation: List any specific evaluation activities that occurred during the reporting period. Activities might include surveys, focus groups, pre- and post-tests, interviews, log of activities, or other steps to monitor progress.

The committee has not done a formal survey this quarter but IT department has kept track of how many Epocrates Pro software has been ordered and how many physicians are using it. So far, thirteen physicians have it on their PDA and the administration have ordered ten more licenses.

Impacts and Observations: If there are anecdotes that illustrate the impact that the project is having, provide the narrative here; include any indicators of success. Share observations, lessons learned, and any other feedback you think would be helpful.

As I have mentioned before that the committee has got more out of the PDA project than what we had anticipated or imagined. Through this project, the IT department and Administrative staff have realized what we lack in our hospital. When we started the project, not one hospital computer had capability to sync with PDA. We received a special permission from the IT department to install the software on the computers in the department of Education. During this last few months, the IT department is more open and willing to add more software on the other hospital computers. More and more department-heads are requesting the technology and purchasing PDA's. We have requested the wireless internet access for the Department of Education. Along with Education department, the hospital will also give wireless access to the hospital cafeteria.

The committee members also keep each other abreast of any new technology, journal articles through emails.

Planned Activities: Provide a brief outline of activities (training, exhibits, web development, meetings, evaluation etc.) that are scheduled for the next quarter.

We are requesting to meet with Nursing Council and show the PDA technology. Each committee member will demonstrate various features of the PDA and the software we use.

The MLMH administration is investigating the group purchase of PDA's and Epocrates Pro for nursing and healthcare professionals. To make it more attractive to employees they will offer payroll deduction.

Our goal before our grant period ends is to have a "technology fair" at the hospital and invite vendors who sell various products, including smart phones and other handheld technology products.

For the program, during the fair, we intend to utilize the expertise of the committee members as well as other health care professionals who are using handheld technologies.