Template for Summary Report to CETL on Faculty Development Grant Projects

Your name and discipline?

Nancy Norman-Marzella - Nursing

What was the focus of your Faculty Development grant project?

Online Learning Tools and Activities: Student Perceptions of LMS-Situated Learning at Lincoln University

Why was that project important to you: what led you to propose it?

Specifically, the use of informatics and information technology is a competency in nursing and for nursing majors. Results from this project will provide feedback from the student's perspective on how to best meet their web-based learning needs with Moodle and supplemental web-based learning tools in the nursing department. There are applications for the School of Science as well, so I would like to share examples of those ideas with interested colleagues. Also, part of the goal is to strengthen faculty understanding of the LMS options available at LU.

Where will the project go from here?

Upon completion, there will be a workshop to inform faculty on best practice models from a student perspective. In addition, the group plans to prepare a manuscript of results for approval to a peer-reviewed publication.

How has this project informed your teaching:

- **What did you learn that has made a difference in your teaching?**
  Data collection is in progress with results pending analysis. However, I have reviewed a variety of teaching strategies that appear to be effective in meeting learning needs of students through web-enhanced instruction.
- **What is the "takeaway" for other instructors?**
  To date, themes identified from the literature with regard to web-enhanced instruction include:
  - *Virtual classrooms provide a learning "community" for students and faculty where learning is interactive and reflective.*
  - *Challenges centered on faculty not using tools that students find difficult. The literature reviews options for overcoming these barriers (i.e. Adoption of external programs with*

interoperability with main LMS to enhance learning and support instruction, and adding a second subject matter expert (SME) and/or technician when applicable)

- *Concerns regarding copyright challenges and breeches in licensed program use with LMS*