

UNC TLT Collaborative, FY 2000–2001

Report on Spring 2001 Campus Funding Allocation (\$8500)

1. Campus: Winston-Salem State University

2. Project category or categories:

Wireless handheld computing

3. Project overview:

Media Integration Project: Innovative Integration of Technology into Business and Health Science Curricula

New forms of media are being developed daily. The difficulty is in determining when, where, and how to use these new media. This decision process becomes even more difficult when the media is used in instructional learning environments. In our effort to enhance the decision making process for the infusion of technology into the curriculum, the Center for Innovative Teaching, Technology, Learning and Evaluation (CITTLE) staff developed the Media Integration Project. This project is designed to serve two purposes, i. e. help the CITTLE staff develop a strategy for testing new media for instructional use and to help faculty develop instructional strategies that use new technology to enhance learning. All students and faculty have been given a Compaq pocket PC, with expandable kits and wireless cards. Wireless connections were set-up near the appropriate classrooms.

The CITTLE staff are working with faculty and ITS support staff to develop training programs for students and faculty, procedures for distribution and return, support model, and instructional applications. Second, faculty who teach distance education courses in Community Health Nursing and Business, Human Resources have designed instructional activities that require students in their classes to use the iPAQ in a wireless classroom environment and for activities out side of class. Students in the Human Resources classes use the iPAQs to access and manipulate databases, gather information on breaking news items that may impact employment, etc. The students in the three Community Health Nursing classes use the iPAQs to access available health care information of home bound patients to improve the quality and delivery of health care, e.g. clients medial history, medications, health risk appraisals on clients with verification form faculty members, nursing journals, etc. The funds from the TLT Collaborative grant will enable the project director to purchase keyboards for the iPAQs that can be used by the students and faculty.

4. Budget summary:

Funds were used to purchase keyboards for the iPAQs used by the students in the Business and Health Classes.

5. Participants:

For fall 2001 have not been determined.

6. Results of collaborative work:

Due to a back order the keyboards were delivered during final examination time. Hence, students in the spring project were not able to use the keyboards. However, the keyboards will be used with students who participate in the Fall 2001 PDA instructional projects.

7. Conclusions and recommendations:

N/A

8. Resources:

N/A

9. Project contact:

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