Innovation in Pedagogy and Technology Symposium

Information Technology Services

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Students as Creative Forces to Enhance Curriculum via E-Learning

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Title: Students as Creative Forces to Enhance Curriculum via E-Learning

Session Type: Formal Presentation

Availability: Afternoon Only

Presenters:

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Presentation Abstract:

Academic institutions are seeking to enhance student centered teaching with active educational encounters, but development can be hampered by limited time and resources. This session focuses on the successful engagement of student-faculty teams to create interactive e-learning modules to enhance our medical school and other health science programs curricula.

UNMC launched the "UNMC Student E-Learning Program" for student and faculty teams to build interactive e-learning modules. We started with a competitive application process, informational meetings, and a comprehensive website with resources to guide development. Then student developers, with their faculty advisors, utilized our E-Learning Studio to access tools and e-learning instructional design consultation over six

months. The UNMC E-Learning Scorecard and Development Checklist guided developers in best practices in instructional design and method of education. The completed e-modules were demonstrated at a campus wide E-Learning Showcase and accessed from the online UNMC E-Gallery.

Through this program, 84 students in medical and health professions created 39 e-learning projects. Of these, 57 (67.9%) students responded to our survey about their experience as curriculum developers and we analyzed the results. In this session, learn what student e-learning developers said about their motivations and benefits from participation in this unique program in higher education.

Importance:

Learning Outcomes:
•Participants will discuss the how student and faculty teams at UNMC develop interactive e-learning curriculum.
•Participants will Identify the motivating factors and benefits for students to participate in curriculum development

*3-5 Key Points
• Key elements of the UNMC E-Learning Student Program.
• Top motivations and benefits of student developers reported in the study.
• The value of students developing interactive modules.

Suggested Audience: Faculty

Presentation Needs:

Dr. Davies is available for presenting only in the afternoon at 1:30pm or after.