

Texas Medical Center Library DigitalCommons@The Texas Medical Center

Advances in Teaching and Learning Day Abstracts

Advances in Teaching and Learning Day

April 2007

Podcasting and the use of portable music/video players at the School of Nursing

William B. Hillier BA

UT School of Nursing at Houston

Rena Schumann PhD, RN

UT School of Nursing at Houston

Angela Snow MS, RN

UT School of Nursing at Houston

Michael Hirschfeld MS

UT School of Nursing at Houston

Elena Northrup MS

UT School of Nursing at Houston

See next page for additional authors

Follow this and additional works at: http://digitalcommons.library.tmc.edu/uthshis_atldayabs

Recommended Citation

Citation Information: Hillier, William B. BA; Schumann, Rena Schumann PhD, RN; Snow, Angela MS, RN; Hirschfeld, Michael MS; Northrup, Elena MS; and Garee, Stephanie RN, BSN, "Podcasting and the use of portable music/video players at the School of Nursing" (2007).

DigitalCommons@The Texas Medical Center, Advances in Teaching and Learning Day, *Advances in Teaching and Learning Day Abstracts*. Paper 38.

http://digitalcommons.library.tmc.edu/uthshis_atldayabs/38

Authors

William B. Hillier BA; Renae Schumann PhD, RN; Angela Snow MS, RN; Michael Hirschfeld MS; Elena Northrup MS; and Stephanie Garee RN, BSN

Podcasting and the use of portable music/video players at the School of Nursing, William B Hillier, BA. UTHSC-H School of Nursing, Houston, TX, 77030. Renae Schumann, PhD, RN. UTHSC-H School of Nursing, Houston, TX, 77030. Angela Snow, MS, RN. UTHSC-H School of Nursing, Houston, TX, 77030. Michael Hirschfeld, MS. UTHSC-H School of Nursing, Houston, TX, 77030. Elena Northrup, MS. UTHSC-H School of Nursing, Houston, TX, 77030. Stephanie Garee, RN, BSN. Methodist Hospital,

Introduction

As students become more connected with the internet and other current technologies, the school of nursing has continued to investigate more innovative, meaningful, and effective uses of technology. One particular technology whose use has increased is the portable music/video player. Like the cell phone, mp3 players and iPods have become a standard accessory for students. To capitalize on this popular technology the School has started several pilot projects involving podcasting under graduate and graduate nursing classes and has also been involved in one research project using video iPods.

Purpose

The Goal of this Poster presentation is to demonstrate the Pilot projects and the research project involving portable Music/video player technology. One of the first observations that lead the school to evaluate podcasting was the increased use of audio recorders in the classroom. Making files available using a podcast feed would allow students to access high quality audio of classroom lectures. Portable video players also offer flexibility of having educational videos at any location.

Methods

The first project involved manually capturing audio using free software. While this was an inexpensive way to podcast instructor's lectures, it was also very time consuming and staff intensive. In order to have the capability to podcast any nursing class the school evaluated software packages that would capture classes and automatically create podcast feeds and audio files. The School also began a research project involving creating Nursing Skills videos that would be viewable on a video iPod.

Current Status

This presentation will include the status of the classroom podcasting pilot project and the iPod research study.

Conclusion

This presentation will list the benefits of using this technology for students and faculty. It will list each project and describe the details. The presentation will include a demonstration of the technology for interested attendees.