

6-2012

JSN iPad2 Intergration Project: Sharing Strategies

Kellie Smith, EdD, RN
Thomas Jefferson University

Kathryn Shaffer, MSN, RN
Thomas Jefferson University

Mary Hanson-Zalot, MSN, RN, AOCN
Thomas Jefferson University

Anthony J. Frisby, PhD
Thomas Jefferson University

Beth Ann Swan, PhD, CRNP, FAAN
Thomas Jefferson University

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Recommended Citation

Smith, EdD, RN, Kellie; Shaffer, MSN, RN, Kathryn; Hanson-Zalot, MSN, RN, AOCN, Mary; Frisby, PhD, Anthony J.; and Swan, PhD, CRNP, FAAN, Beth Ann, "JSN iPad2 Intergration Project: Sharing Strategies" (2012). *College of Nursing Faculty Papers & Presentations*. Paper 52.
<https://jdc.jefferson.edu/nursfp/52>

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JSN iPad2 Integration Project: Sharing Strategies

KELLIE SMITH EdD RN

KATHRYN SHAFFER MSN RN

MARY HANSON-ZALOT MSN RN AOCN

ANTHONY J FRISBY PhD

BETH ANN SWAN PhD CRNP FAAN





Session Objectives:

- State an example of an iPad2 curricular integration strategy.
- Identify at least one benefit to tablet computing in healthcare education.



Project Origin

- Educational Technologies Advisory Group
 - Includes one representative and one alternate from:
 - Library
 - Education Services
 - JeffIT
 - JCGS, JMC, JSHP, JSN, JSP, JSPH



iPad Project Origin

- Educational Technologies Advisory Group
 - Charged with reviewing, evaluating and recommending new instructional technologies
 - Was considering how tablet computing could enhance student learning, access to information, and potential for assessment



Pilot Project: JSN FACT Cohort

- The Facilitated Academic Coursework Track (FACT) is for highly talented students who already hold a bachelor's degree in a field other than nursing. FACT students earn the BSN degree in 12 consecutive months of intensive full-time study.
- Students accepted into this program option are admitted to both the undergraduate and graduate programs. During the program's undergraduate phase, students earn 55-credits, and an additional 9 graduate credits at JSN. Students are scheduled for theory course content two days per week; and clinical practicum experience 24 hours per week. This schedule allows time to integrate theoretical concepts and constructs into clinical practice. Clinical hours may include evenings and weekends.
- At the end of the program, students take the state nursing licensing exam and if successful, select their specialty area in the MSN specialty they wish to pursue.



JSN: FACT

- Jefferson School of Nursing has included using a personal digital device (qualified smart phone, pda or iPod Touch) in its curriculum for several years.
- These devices are used in the classroom, simulation laboratories and clinical setting.
- The content made available on these devices was from Unbound Medicine – Nursing Central. It included:



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Project Objectives

1. Evaluate the usability of the iPad as single tool for accessing instructional materials used in the nursing curriculum.
2. Measure student and faculty satisfaction with using the iPad.
3. Measure student satisfaction with wireless access in the lecture hall, simulation laboratories, library and clinical sites.
4. Evaluate use of the iPad as an audience response tool, compared to the use of the handheld "clickers" used the previous year.
5. Evaluate the use of the iPad as a clinical reference tool, compared to the use of the PDD used the previous year.
6. Evaluate the use of the iPad as an assessment tool for exams in Blackboard.
7. Evaluate the usability of the iPad as single tool for accessing instructional materials used in the nursing curriculum.

Faculty Support

- Timing – iPad2 just released
- User Manual
- Setup (campus wifi network, e-mail, calendar, etc) and ongoing support/troubleshooting
- JSN organization site
- 1:1 sessions
- Workshops



Student Support

- iPad distribution with the bookstore
- Orientation workshop and User Manual
- Getting onto the wireless network
- Setting up email
- Configuring the TurningPoint and Nursing Central applications





Integration ideas: Classroom

- Computer- based testing
- Resource for content (clinical companion software)
- VGA adapter to share iPad screen shots with class
- Face-time with experts
- Interactive case studies
- Care planning and concept mapping
- Note taking and annotating
- Journal article searching, saving and note taking
- Quiz cards
- NCLEX prep



Integration ideas: Classroom (con't)

- Instant access to text books
- Include searching web in class activities
- Classroom gaming
- TurningPoint for polling, interaction, and attendance
- Drug dosing calculations
- Heart sounds
- Research tool (data collection)
- Mapping
- Gaming
- Stress relief



Integration ideas: Simulation/ lab

- Clinical companion resource
- Video review while performing competency labs
- Electronic health record documentation during simulation scenarios
- Interacting with virtual family



Integration Ideas: Clinical

- Patient education at point of care
- Referential tool for medication administration and calculation conversions
- Care planning and concept mapping
- Real-time student- faculty evaluation review



There's an app for that...

- Required
 - Nursing Central (purchased by students)
 - Kaplan (via Safari)
 - Elsevier's Vital Bookshelf (for ebooks, app is free)
 - TurningPoint ResponseWare (paid for by JSN)



There's an app for that...

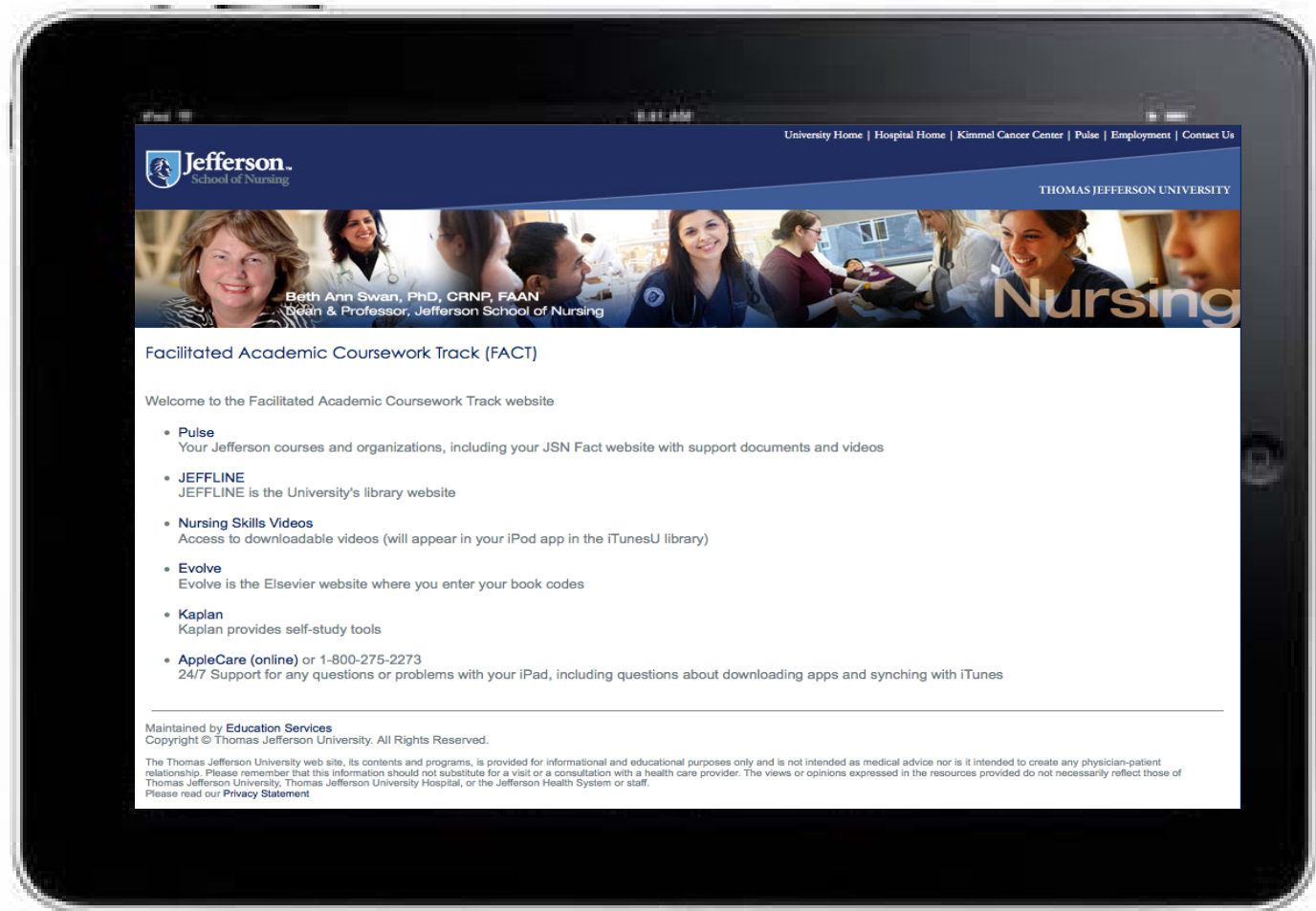
- Recommended by us
 - Find my iPhone/iPad (free)
 - DropBox (free)
 - NCLEX-RN Quiz Cards (\$2.99)
 - Blackboard Mobile Learn (free)
 - MedLab Tutor (free)
 - Mnemonics (\$1.99)
 - Pages (\$9.99)
 - Keynote (\$9.99)
 - iStethoscope Pro (\$.99) or iAuscultate (\$.99)
 - iAnnotate (\$9.99) or Noterize (free)




Also Required/Recommended

- Passcode Lock (required)
- Wallpaper image with name and contact information (recommended)
- Erase Data on 10 failed passcode attempts (required)

iPad Launch Site



Student Organization

 **Jefferson.**


Home Help Logout


My Pulse Banner Courses Organizations JeffMail Library/JEFFLINE JeffShare PeopleSoft Campus News Index System Admin

Announcements
Information
Documents
Required and Suggested Apps
Other App Favorites
Discussion Board
Nsg skills video link
Video
Demonstrations

Tools
Communication
Organization Tools
Organization Map
Control Panel
Quick Unenroll
Refresh
Detail View


[JSN FACT 2011 \(JSN-FACT-2011\)](#) > ANNOUNCEMENTS

 **Announcements**




VIEW TODAYVIEW LAST 7 DAYSVIEW LAST 30 DAYSVIEW ALL

February 10, 2012 - February 17, 2012

 **Mon, May 16, 2011 -- Welcome to FACT Class of 2012!**

Posted by: Karen Papastrat




Video Demonstrations



 **Jefferson™**



Home Help Logout

My Pulse Banner Courses Organizations JeffMail Library/JEFFLINE JeffShare PeopleSoft Campus News Index


Announcements
Information
Documents
Required and Suggested Apps
Other App Favorites
Discussion Board
Nsg skills video link
Video Demonstrations


Tools
 Communication
 Organization Tools
 Organization Map


 Control Panel
 Quick Unenroll


 Refresh
 Detail View


JSN FACT 2011 (JSN-FACT-2011) > VIDEO DEMONSTRATIONS


 **Video Demonstrations**


 [Installing iTunes](#)

 [Launching iTunes](#)


 [Editing a photo for your lock screen wallpaper](#)


 [Setup your lockscreen](#)

 [How to setup Find my iPad](#)

 **Registering your ResponseWare Device**
[RegisteringTPResponseWare_demo.zip](#) (Package File)

Discussion Groups: Support

 **Discussion Board**

 **Forum**

Display Order	Forum
1	<p><u>iPad student-to-student support</u> Welcome FACT Class of 2012,</p> <p>Post your questions here!</p> <p>Need an answer to your questions? Post questions here and read through the postings for more valuable information! This iPad student-to students support site offers you an opportunity to use the discussion board format to help you to become familiar with iPad technology, and get quick answers and information from your colleague related to the iPad, electronic information, e-books, app, resources and more for your iPad.</p> <p>How to post to the DISCUSSION BOARD:</p> <p>Select the highlighted word link "FORUM", which will launch you into the discussion board. To submit your answer, select "ADD A NEW THREAD" and then, type in your response and then, be sure to click on "SUBMIT". To view your fellow student responses click on the response and read. You may chose to reply to their response by selecting the "Reply" tab at the bottom of the screen and then "SUBMIT" to post it or cancel.</p> <p>How to send a group or individual EMAIL:</p> <p>Go the the "Communication Tab," left hand side, under tools. Select "send emial" to all users or to selected users.</p> <p>A special recognition and thank you to the FACT student "super-users" who volunteered to assist and help guide their fellow students!</p> <p>Rick McEwan Amber Tran Tony Pinto Chamaio Cheyenne-Rindge Eric Elcenko Christina Furia Tiffany Fearone</p> <p>Karen Papastrat, Asst. Dean Senior Level</p>

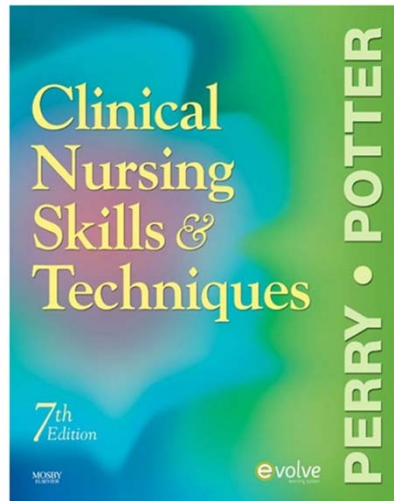


Next...

- We are continuing with the FACT program again this year – new ebook provider.
- We are expanding to the traditional undergraduate program (entering students, not required for seniors)
- We are expanding to the DNP
- And we're moving to an alternative eBook source, Kno.

Next: Changing from Elsevier Vital Source Bookshelf to Kno

Bookshelf Clinical Nursing Skills & Techniques, 7th Edition Clinical Nursing Skills & Techniques Aa



Clinical Nursing Skills & Techniques

7th ed.

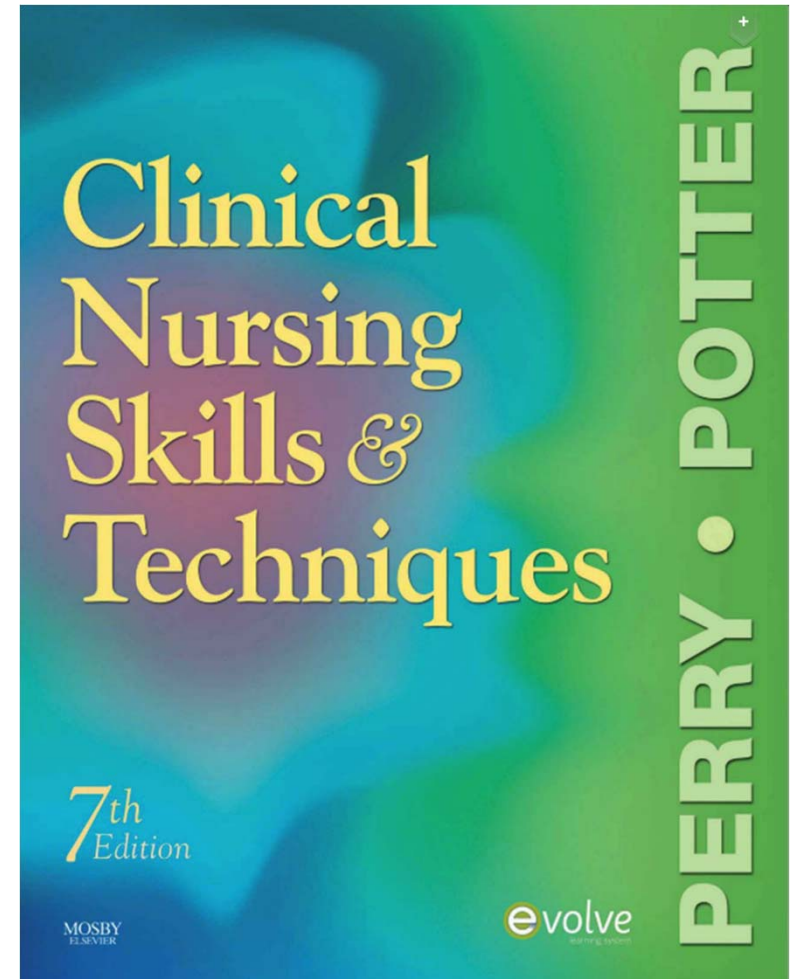
Anne Griffin Perry, RN, EdD, FAAN

Associate Dean and Professor, School of Nursing, Southern Illinois University–Edwardsville, Edwardsville, Illinois

Patricia A. Potter, RN, MSN, PhD, FAAN

Research Scientist, Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine, St. Louis, Missouri

Section Editor





Other ideas for integration?

- Audience examples
- What worked/ what didn't