

Facilitating Clinical Reasoning and Simulation in Nursing Education

Mobile usage trend

- 84% of HCPs consider smartphones as critical necessity for practice - *Manhattan Research*
 - Portable/available easily at Point of Care
 - Latest Information on fingertips
 - Support for Clinical Decision Making
 - Builds Student Confidence and Competency
 - Increases Patient Safety and Quality of Care



Who is Skyscape?

- Skyscape is the worldwide leading service for trusted medical information by specialty for mobile devices.



Skyscape - Publishing Partners and Associations Network

- We have over 600 medical resources from over 50 Publishers, Associations and Authors
- We have medical resources in over 35 specialties



Our Moderator



Tim Bristol, PhD, RN, CNE, ANEF

Owner NurseTim.com

Faculty Walden University

Board of Directors Health eVillages



Our Esteemed Panelists



Karen Macauley, DNP, FNP-BC, GNP-BC
Clinical Associate Professor/Director of Innovative
Learning
University of San Diego Hahn School of Nursing
and Health Science



Patricia M. McCauley, MSN, RN
Director, Clinical Resource and Simulation Center
Assistant Professor School of Nursing, Science and Health
Professions, Regis College



Barbara L. Yoost, MSN, RN, CNS, CNE, ANEF
Honors Program Coordinator
Kent State University College of Nursing

Clinical Reasoning

- What is clinical reasoning?
- How does using mobile devices in the curriculum and clinicals foster clinical reasoning?



What is QSEN?

- **Quality and Safety Education in Nursing**
- QSEN 101
 - www.qsen.org
 - Pre-Licensure
 - Graduate



Six QSEN Competencies & why they are important?

- Patient-centered CARE
- Teamwork and Collaboration
- Evidence-based Practice
- Quality Improvement
- Safety
- Informatics



nTrack™ - Nursing Clinical Logging Tool

- nTrack – Skyscape's Clinical Logging tool
 - Track and evaluate students' clinical experiences
 - Built-in mechanism for faculty feedback
 - Paperless reporting of individual or aggregate performance data



Skyscape's nTrack™ - Paperless Nursing Clinical Log

- Clinical Log
 - Ability for students to record data on Mobile devices as well as through a web interface
 - nTrack has the ability to SmARTlink into your mobile Skyscape Library

Sample Clinical Log
record on Device

Verizon 4:07 PM 79%

Back New Clinical Log Save

< Information Patient Demographics >

Patient Demographics

Age Adult (50-64 yrs)

☒ Seen patient before?

Gender Male

Race/Ethnicity African American or Black


☒ Underserved Area

Participation Observed

Home Saved New Sync Link Delete

Skyscape's nTrack™ - Paperless Nursing Clinical Log (Web)

- Clinical Log System Web Faculty View







LLU BS Track NursingFacultyFaculty Ilu ▾


Clinical Log Check-offs Reports ▾



Review clinical log

Status Submitted ▾

	ID ▾ ▴	Date ▴	Location ▴	Course Name ▴	Age ▴	Status	Comments	Student ▴	Semester ▴	Year ▴
	50	9/1/2012	Behavioral Medicine Center	FUND OF PROFESSIONAL NURSING [NRSG 214-1]	Infant (1mth-1 yr)		+	Student Ilu	Fall	2012
	29	9/10/2012	Linda Valley/Comm Agencies	FUND OF PROFESSIONAL NURSING [NRSG 214-1]	Preschooler (4-5 yrs)			Student nTrack	Fall	2012

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Displaying items 1 - 2 of 2

Status Legend

Submitted: 

Reviewed: 

Review Mark as Reviewed Comments

nTrack™ Check-offs – Simulation & Lab

- Check-Offs

Sample Check-Off
record on Device

Verizon 4:09 PM 79%

Back New Check-off Save

Record a Check-off (*required)

Check-off* Oxygenation - IS

Check-off Setting* In Lab


Check-off Date* Oct 11, 2012

Signed off by Skyscape Faculty

Home Saved New Sync Link Delete

Skyscape's nTrack™ - Paperless Nursing Check-Offs (Web – Faculty View)

- Review Check-Offs - Faculty Web View

 Sprint-11 Faculty Bhamini Lele

Clinical Log Check-offs Reports

The Skyscape Team

Review check-off



Filter

Status All Student All Observer All

Check-off Begin typing here


Go Reset


Filter Criteria: All Statuses All Students All Observers All Check-offs

<input type="checkbox"/>	ID	Check-off	Date	Status	View/Comments	Student	Course	Observed by	Semester
<input type="checkbox"/>	83	SL02 - VS - BP - Electronic	10/12/2012		+	Ketan Kukade	FUND OF PROFESSIONAL NURSING [NRSG 214 -2]	Hitesh Chandra	Fall 2012
<input type="checkbox"/>	82	SL01 - Operate electric bed	10/12/2012		+	Ketan Kukade	FUND OF PROFESSIONAL NURSING [NRSG 214 -1]	Bhamini Lele	Fall 2012

Displaying items 1 - 2 of 2

Status Legend

Submitted: 

Reviewed: 

Review Comments

Check-offs – Faculty view on Web

Skyscape's nTrack™ - Evaluation

- Evaluation forms are customized from your paper evals.

MSNE 546 (Final) Care of the Family Practicum

MSNE 546 (Final) Care of the Family Practicum

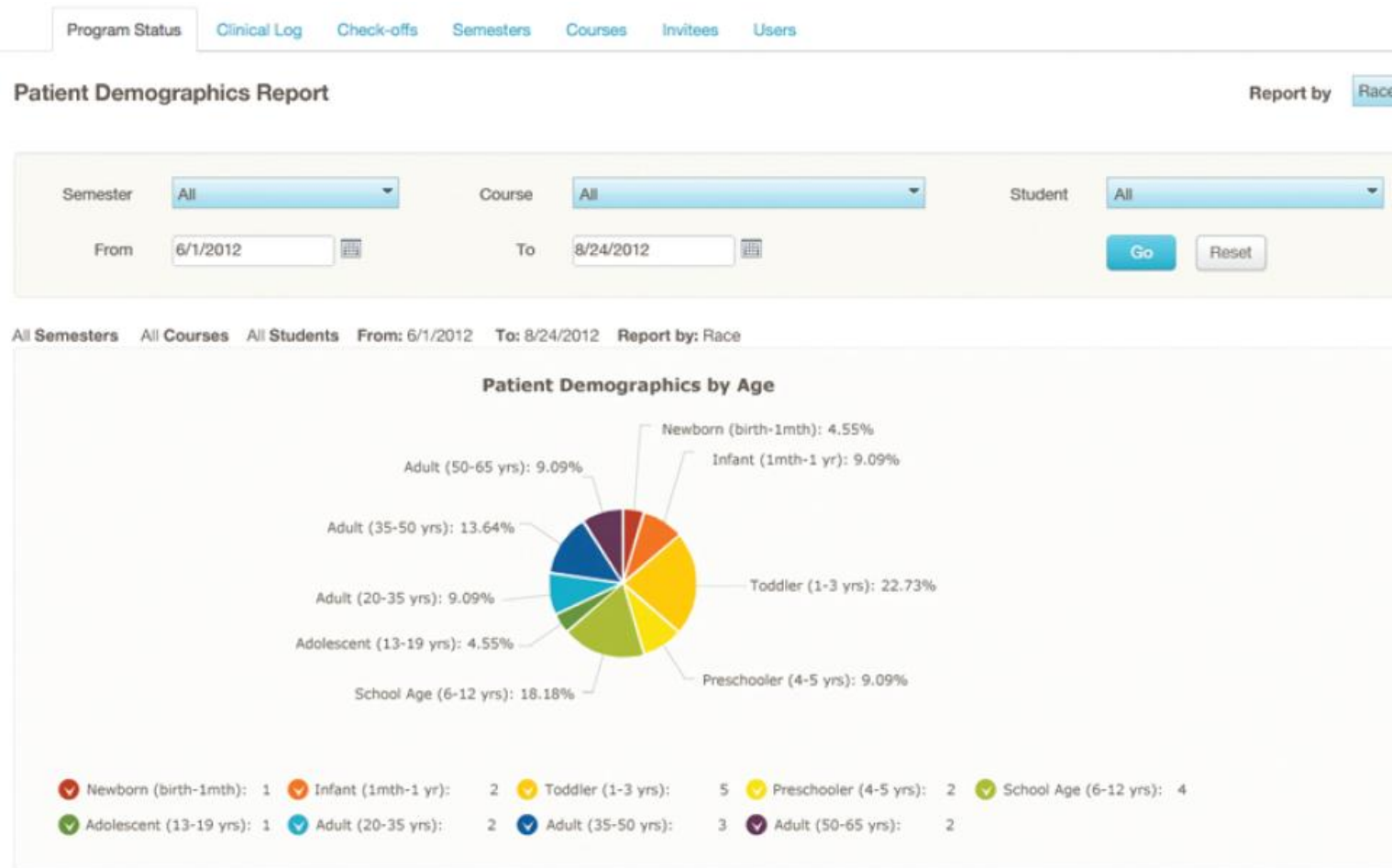
[View Definition of Ratings](#)

Attribute	NA	S	MS	NI	F	Comments
HELPING ROLE						
If appropriate, incorporates the client and family's ability to adapt, cope, and problem solve or facilitates the development of healthy/appropriate adaptation, coping, and problem-solving skills.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Provides comfort for the client and family through touch and physical interventions.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Serves as a client advocate.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
TEACHING-COACHING ROLE						
Incorporates the client's readiness to learn when teaching.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Demonstrates developmental and cultural responsiveness in teaching and coaching.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Sample Evaluation
(partial) on Web

Skyscape's nTrack™ - Reports

- Paperless reporting of individual or aggregate performance data.



Simulation

- Engage
- Interact
- Model Clinical reasoning



Q & A

- Questions and Answers
 - Please use the chat window on the right to send in your questions for the panel.
 - If you have any questions or queries after the webinar please email us webinar@skyscape.com



Webinar Archive

- Recording archive will be available at
 - www.skyscape.com/webinar/nursing
- Please email us your questions to webinar@skyscape.com





Thank You

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