

**Assurance of Student Learning  
2019-2020**

CHHS	School of Nursing and Allied Health
BSN Program 586	
Sherry Lovan, BSN Program Coordinator	

*Use this page to list learning outcomes, measurements, and summarize results for your program. Detailed information must be completed in the subsequent pages.*

**Student Learning Outcome 1: BSN graduates will demonstrate the knowledge and critical thinking skills needed to enter professional nursing practice.**

<b>Instrument 1</b>	<b>Direct: A minimum of 85% of BSN graduates will pass the NCLEX-RN on the first attempt.</b>
<b>Instrument 2</b>	
<b>Instrument 3</b>	

<b>Based on your results, circle or highlight whether the program met the goal Student Learning Outcome 1.</b>	<b>Met</b>	Not Met
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**Student Learning Outcome 2: BSN students will interview, secure employment, and meet expectations of employers before or soon after graduation.**

<b>Instrument 1</b>	<b>Direct: Students will successfully complete (77% minimal grade) the Senior Portfolio to demonstrate mastery of BSN Program Objectives at the end of the program (N403 Leadership, Management and Professional Issues).</b>
<b>Instrument 2</b>	<b>Indirect: At least 85% of graduating students will report securing a position as an entry level position as a registered nurse applicant at the time of graduation.</b>
<b>Instrument 3</b>	<b>Indirect: Employer surveys will demonstrate at least 70% agreement with each item of the survey concerning the quality of the WKU BSN graduate employees.</b>

<b>Based on your results, circle or highlight whether the program met the goal Student Learning Outcome 2.</b>	<b>Met</b>	Not Met
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**Student Learning Outcome 3: BSN Students will demonstrate professional nursing knowledge and critical thinking skills at or above the national average for all U.S. BSN students.**

<b>Instrument 1</b>	<b>Direct: HESI Exit Scores-students will score at the 50<sup>th</sup> percentile rank or above when compared to all other U.S. BSN Programs.</b>
<b>Instrument 2</b>	
<b>Instrument 3</b>	

<b>Based on your results, circle or highlight whether the program met the goal Student Learning Outcome 3.</b>	<b>Met</b>	Not Met
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<b>Program Summary (Briefly summarize the action and follow up items from your detailed responses on subsequent pages.)</b>		
<p>All BSN program goals for student learning outcomes are met. Outcomes are monitored each year on a schedule set by the program evaluation committee and report the results from the previous year at the School of Nursing and Allied Health start up meeting in August of each year. We will continue to monitor the goals and make corrections as needed. As cohort sizes have greatly increased the student/faculty ratio, we anticipated the potential for a decrease in performance on student learning outcomes due to the decreased selectivity for admissions and the potential decreased ability for faculty to work individually with students. A significant decrease in outcomes performance has not happened yet, but we will continue to monitor. We are starting to graduate students from the larger (120) cohorts as of 2019. We will continue to report the results on next year's report.</p>		

<b>Student Learning Outcome 1</b>			
<b>Student Learning Outcome</b>	BSN students will demonstrate the knowledge and critical thinking skills required of a Registered Nurse		
<b>Measurement Instrument 1</b>	Direct Measure of Success: Annual NCLEX-RN first time pass rates as documented by the Kentucky Board of Nursing. Percentage program students sampled that you desire to achieve goal. 100%		
<b>Criteria for Student Success</b>	Passing the NCLEX-RN exam on the first attempt.		
<b>Program Success Target for this Measurement</b>	100% of students who graduate from the BSN program will be used as the sample. <b>A minimum of 85%</b> of the WKU BSN students testing each year will obtain a passing score	<b>Percent of Program Achieving Target</b>	<b>2019 - 97%</b>
<b>Methods</b>	As a required nationally normed exam, all student data is included, not a random sample. This is a Pass/Fail exam, no individual student scores are reported. For 2019, 155 BSN students took the NCLEX-RN, 151 passed for a 97% first-time pass rate. The National Council of State Boards of Nursing (NCSBN) reviews and approves the NCLEX-RN test plan every 3 years. Their website ( <a href="https://www.ncsbn.org/2019_RN_TestPlan-English.pdf">https://www.ncsbn.org/2019_RN_TestPlan-English.pdf</a> ) provides the following information regarding the NCLEX-RN. The exam is organized into four major client needs categories which includes: Safe and effective care environment, health promotion and maintenance, psychosocial integrity, and physiological integrity. The exam is designed to measure critical thinking abilities and is further divided into subcategories: Management of care, safety and infection control, basic care and comfort, pharmacological and parenteral therapies, reduction of risk potential and physiological adaptation. Integrated processes measured include the nursing process, caring, communication and documentation, teaching/learning, and culture and spirituality. See attached pdf for NCLEX-RN pass rates for KY nursing schools from the Kentucky Board of Nursing.		

<b>Based on your results, highlight whether the program met the goal Student Learning Outcome 1.</b>	<b>Met</b>	<b>Not Met</b>
<b>Actions</b>		
We will continue to monitor and work to maintain our excellent NCLEX-RN outcomes on an annual basis. For example, during the COVID-19 pandemic in March 2020, all lectures were quickly moved to online format and our ability to proctor exams outside the classroom was compromised. To increase the rigor of testing, this fall, we will administer exams via ExamSoft (secure testing software) and faculty/staff will Zoom proctor the exams. In the spring, we were unable to administer HESI exams in the program except for the Exit exam. We will resume HESI testing and utilize Zoom proctoring guidelines to gather nationally normed testing data.		
<b>Follow-Up</b>		
During the 2020-2021 AY the BSN curriculum, Academic Standards committee will monitor implementation of the above changes and report outcomes to the Program Evaluation Committee.		
<b>Next Assessment Cycle Plan</b>		
We will assess this outcome each year when we receive the NCLEX-RN pass rate from KBN.		

<b>Student Learning Outcome 2</b>			
<b>Student Learning Outcome</b>	<b>BSN students will interview, secure employment, and meet expectations of employers before or soon after graduation.</b>		
<b>Measurement Instrument 1</b>	<b>Direct: Students will successfully complete (77% minimal grade) the Senior Portfolio to demonstrate mastery of BSN Program Objectives at the end of the program (N403 Leadership, Management and Professional Issues).</b>		
<b>Criteria for Student Success</b>	Direct: Successful completion of Senior Portfolio (rubric attached) with minimal grade of 77% Indirect: Students will report acceptance of an entry level position as a registered nurse applicant.		
<b>Program Success Target for this Measurement</b>	100% completion of Senior Portfolio with minimal grade of 77% 70% report acceptance of a job	<b>Percent of Program Achieving Target</b>	100% 79.8%
<b>Methods</b>	The selected coursework consists of: Policy Paper (N422 Senior Practicum), Self-Narrative of BSN Program Outcomes, Philosophy of Nursing Statement, Cover letter and Resume, Legislative letter (N448 Community Health Nursing), and a 3 <sup>rd</sup> Semester Case Study. Students must earn a 77% on the Senior Portfolio in order to pass the N403 course. Indirect: 100% of students who graduate from the BSN program will be used as the sample. <b>A minimum of 70%</b> of graduating WKU BSN students will report an accepted job offer as an entry level registered nurse applicant (RNA) during their senior leadership class, and report the name of the health care agency making the job offer. Students may receive multiple offers, but the one they accept is the one recorded. For Fall 19, 86 out of 100 total graduate candidates reported they accepted employment at the time of the survey. For Spring 20, 73 out of 99 total graduate candidates reported they accepted employment offers. Total 199 graduate candidates with 159 reporting employment at the time of the survey (toward the end of the semester) = 79.8% employment near the time of graduation. The COVID-19 pandemic significantly affected the ability of graduates to secure early employment in the Spring 2020.		
<b>Measurement Instrument 2</b>	<b>Employer Survey</b>		

<b>Criteria for Student Success</b>	Data from employer surveys will demonstrate at least 70% agreement (no more than 30% disagreement) with each item on the survey concerning the quality of their WKU BSN employees.		
<b>Program Success Target for this Measurement</b>	<b>No more than 30% disagreement for 100% of items on employer survey</b>	<b>Percent of Program Achieving Target</b>	<b>100% of items had disagreement levels below 30%</b>
<b>Methods</b>	100% of employer surveys (14 surveys) returned and 100% of employer comments obtained during focus group sessions from the last year will be used as the sample. Aggregate data from employer surveys will demonstrate a minimum of 70% agreement in all areas. Areas with less than 70% agreement will be reviewed by the program evaluation committee and actions noted as needed. In Fall 19, N448 & 449, Community Health Lecture/Clinical had greater than 30% disagree-the program coordinator met with course faculty to discuss results. Feedback from students indicated an improvement for Spring 2020 semester, no areas had greater than 30% disagree. For all other courses there were no areas that indicated > 30% disagree. See the Program Evaluation Committee report attached for data. From the employer surveys, no areas on Fall 19 or Spring 20 feedback indicated more than 30% disagreement with any item. Alumni respondents (n = 21), 14 indicated “excellent” academic 7 indicated “good” academic standards. for (n = 21), 15 indicated “excellent” professional preparation 6 indicated “good” and 16 indicated “excellent” 5 indicated “good” likelihood would recommend WKU.		
<b>Based on your results, circle or highlight whether the program met the goal Student Learning Outcome 2.</b>		<b>Met</b>	<b>Not Met</b>
<b>Actions</b> Employer Survey and Results (see the actual quotes below)			
“The RN and BSN programs are excellent. I think WKU has a better nursing program compared to vandy, ul and uk. I recommend it highly.”			
“WKU Nursing students are "worker bees". They are anxious to accept the challenges of bedside nursing care. They are so appreciative of every learning opportunity and seek them out. They blend in with our staff and are respectful to everyone. We do our best to recruit them as employees as soon as we meet them.”			
“I feel the COVID-19 Pandemic may be worth evaluating as part of a course. In other words, looking at significant healthcare disruptors and how to plan for them. Nursing leaders will need to be prepared for the next big issue that may come from technology, nature, market demands, war and even extraterrestrial. Our world is changing exponentially and the demands and evolution of care are changing with it.”			
<b>Follow-Up</b>			
We ask for employers feedback annually, usually at the Community Advisory Board Meeting held each spring. This meeting did not occur in Spring 20 due to COVID-19.			
<b>Next Assessment Cycle Plan</b> This item will be assessed again in 2021. This data is collected by a written survey at the annual Nursing Advisory Board Meeting and at the Sigma Research Day. The survey is created and distributed by the Program Evaluation Committee.			

<b>Student Learning Outcome 3</b>	
<b>Student Learning Outcome</b>	<b>BSN Students will demonstrate professional nursing knowledge and critical thinking skills at or above the national average for all U.S. BSN students.</b>
<b>Measurement Instrument 1</b>	<b>Direct: HESI Exit Exam (RN Exit)</b>

Criteria for Student Success		Comparison of mean student outcomes for their first attempt at the HESI exit exam with national level data.		
<b>Program Success Target for this Measurement</b>	50 <sup>th</sup> Percentile Rank or above.	<b>Percent of Program Achieving Target</b>	Fall 2019, Percentile Rank 59.96% (100 students assessed) Spring 2020, WKU BSN Percentile Rank 39.98% (95 students assessed)	
<b>Methods</b>	All graduating students in the BSN program take the HESI Exit exam during their last semester, obtain a score with feedback on their strengths and weaknesses, obtain remediation in all areas of weakness and take a second version of the exam to determine if they have improved. Scores from the first attempt are used for this outcome measure and are compared with national data from other BSN programs. The HESI Exit exam is a standardized exam that contains critical thinking test items and evaluates a student's ability to apply content and concepts to clinical problems. The category groups include: Assessment, analysis, planning, implementation, evaluation, safe/effective environment, management of care, safety and infection control, health promotion and maintenance, and psychosocial integrity. See attached data report for example.			
<b>Based on your results, circle or highlight whether the program met the goal Student Learning Outcome 3.</b>			<b>Met</b>	<b>Not Met</b>
<b>Actions</b>				
<p>For Fall19, mean scores were above the 50<sup>th</sup> percentile and results for all subscales for the HESI Exit were at the acceptable level, there were some individual exam items where students scored below the national average. The specialty area and topic for these lowered scoring items have been referred back to the course coordinators of the appropriate classes as areas for improvement. We will continue to monitor all items which drop below the national average. For Spring 20, we piloted a new HESI Compass NCLEX Prep Course product. HESI Compass combines a comprehensive online course that is personalized to the needs of each individual student with real-time support from a live nurse educator who is only a click away to offer guidance and answer questions. It's a complete preparation solution with content review, application scenarios, customized quizzes, secure HESI exams, and a personal coach to help students successfully bridge the gap between graduation and the NCLEX.</p> <p>COVID-19 occurred and students exhibited extreme anxiety at the end of semester, concerned about completing their courses and graduation. This impacted some students ability to perform well on the HESI Exit.</p> <p>Plan for curriculum mapping. The curriculum committee consistently reviews the current NCLEX-RN blueprint along with the HESI Exit 2 topics to identify any gaps or weaknesses in content within the program. The results are shared with the faculty at the monthly BSN Program meeting.</p>				
<b>Follow-Up</b>				
This will be an ongoing project for the Curriculum Committee for Fall 2020 and Spring 2021. We will consider adding a NCLEX-Prep thread throughout the entire program where at least one hour in clinical is dedicated each week that focuses on NCLEX-RN preparation and success.				
<b>Next Assessment Cycle Plan</b> This item is assessed by the coordinator of (N422) Practicum each semester and areas of low scoring reported to the BSN Curriculum committee and program coordinator. Follow up with the entire BSN Program faculty occurs at the monthly BSN Program meeting during the report from the curriculum committee.				

## NURS 403 BSN Portfolio Grading Rubric (30 points possible)

All graduates of the Baccalaureate Nursing Program are required to prepare and submit a portfolio as a requirement for graduation.

<b><u>Reflection on Program Outcomes</u></b>	<b><u>5 points</u></b>	<b><u>3 points</u></b>	<b><u>0 point</u></b>
Uses the <b>template</b> provided in Blackboard.	Utilized the template provided in Blackboard.		Did not utilize the template provided in Blackboard.
<ul style="list-style-type: none"> <li>Title Page</li> </ul>	<ul style="list-style-type: none"> <li>Title Page-               <ul style="list-style-type: none"> <li>Includes Title, student name, title of school, and semester/year and includes the following statement: Completed in partial fulfillment of requirements for the degree of Bachelor of Science in Nursing</li> </ul> </li> </ul>		Did not include:  Title, student name, title of school, and semester/year and did not include the following statement: Completed in partial fulfillment of requirements for the degree of Bachelor of Science in Nursing
<ul style="list-style-type: none"> <li>Table of contents</li> </ul>	Includes course number and portfolio required documents.  “Table of Contents” centered on page, typed in Times New Roman or Arial, 12-point font, double-spaced  Page numbers in the portfolio and Table of Contents are not required – the order of the table of contents should follow the table below.		Did not include table of contents.

**NURS 403 BSN Portfolio Grading Rubric (30 points possible)**

<ul style="list-style-type: none"> <li>• Introduction</li> </ul>	<p>The introduction is written in the first-person. Includes a personal statement about the purpose of portfolio.</p> <ul style="list-style-type: none"> <li>• One or two well-developed paragraphs with each paragraph containing at least three clear, concise sentences using specific personal examples, or pertinent rationale to support statements/purpose.</li> </ul>		<p>Did not include introduction that is written in the first-person. Did not include a personal statement about the purpose of portfolio. Did not include: One or two well-developed paragraphs with each paragraph containing at least three clear, concise sentences using specific personal examples, or pertinent rationale to support statements/purpose.</p>
<ul style="list-style-type: none"> <li>• Portfolio Contents</li> </ul>	<p>Contents include the following documents:</p> <p>N422 Policy paper  N403 Self Narrative Program Outcomes  N403 Philosophy of Nursing  N403 Cover Letter and Resume  N449 Legislative Letter  N432 Group Project  Optional- Appendix</p> <p>*Documents are submitted in their original graded format – for example if the assignment required APA format, then it should appear in APA format in the Portfolio.</p>		<p>Did not include portfolio contents in their original graded format.</p>

**NURS 403 BSN Portfolio Grading Rubric (30 points possible)**

<p>APA/Grammar/Spelling</p> <p>Margins one inch (top, bottom, left, right) using Times New Roman or Arial 12-point font in a pdf, in APA Format.</p> <p><b>(Possible 5 points)</b></p>	<p>Minimum of three sentences per paragraph. No errors in spelling, grammar, syntax, punctuation, sentence fragments, comma splices; run-on or redundant sentences; and/or abbreviations, slang or colloquial expressions present.</p>	<p>Minimum of three sentences per paragraph. Contains one or two errors in any combination of the following areas: Spelling, grammar, punctuation, sentence fragments, comma splices; run-on or redundant sentences; and/or abbreviations, slang or colloquial expressions.</p>	<p>Contains &lt; three sentences per paragraph. Contains three or more errors in the any combination of the following areas: Spelling, grammar, punctuation, sentence fragments, comma splices; run-on or redundant sentences; and/or abbreviations, slang or colloquial expressions.</p>
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Revised 1/21/20

Kentucky Board of Nursing  
312 Whittington Parkway, Suite 300  
Louisville KY 40222-5172

Kentucky Board of Nursing			2015		2016		2017		2018		2019	
NCLEX Pass Rates			Pass	#								
	City	Program	Rate	Tested								
<b>Registered Nursing Programs</b>												
American National University	Pikeville	ADN	94%	17	71%	7	100%	9	78%	9	82%	17
Ashland Cmty. & Technical College	Ashland	ADN	92%	37	79%	28	88%	33	67%	43	73%	60
ATA College	Louisville	ADN							71%	7	70%	33
Beckfield College	Florence	ADN	80%	90	88%	58	84%	70	83%	65	85%	99
Bellarmino University	Louisville	BSN	96%	138	89%	130	97%	137	94%	128	90%	132
Berea College	Berea	BSN	100%	9	100%	7	100%	12	100%	11	100%	8
Big Sandy Cmty. & Technical College	Prestonsburg	ADN	96%	28	79%	33	77%	39	81%	41	86%	22
Bluegrass Cmty. & Technical College	Lawrenceburg	ADN	79%	29	92%	24	72%	29	78%	32	97%	39
Bluegrass Cmty. & Technical College	Lexington	ADN	90%	71	91%	56	97%	72	93%	61	95%	65
Campbellsville University	Campbellsville	ADN	86%	43	82%	38	100%	12	78%	36	84%	25
Eastern Kentucky University	Richmond	BSN	99%	76	99%	84	100%	90	98%	91	99%	88
Eastern Kentucky University	Richmond	ADN	100%	63	100%	51	96%	49	92%	77	91%	74
Elizabethtown Cmty. & Technical College	Elizabethtown	ADN	98%	42	94%	33	88%	17	90%	30	98%	42
Galen College of Nursing	Louisville	ADN	94%	235	91%	224	92%	268	95%	356	91%	404
Galen College of Nursing	Hazard	ADN							100%	3	89%	87
Gateway Cmty. & Technical College	Edgewood	ADN	92%	24	100%	21	92%	13	97%	31	94%	46
Hazard Cmty. & Technical College	Hazard	ADN	97%	37	100%	10	91%	11	82%	22	79%	68
Hazard Cmty. & Technical College	Jackson	ADN	100%	10	89%	9	89%	9	53%	17		
Henderson Cmty. College	Henderson	ADN	94%	47	100%	49	83%	48	80%	49	92%	37
Hopkinsville Cmty. College	Hopkinsville	ADN	90%	50	97%	38	100%	43	100%	45	98%	49
Jefferson Cmty. & Technical College	Louisville	ADN	91%	117	88%	109	85%	114	89%	107	96%	99
Kentucky Christian University	Grayson	BSN	53%	17	78%	9	82%	11	86%	7	100%	10
Kentucky State University	Frankfort	ADN	86%	50	70%	40	73%	33	74%	35	82%	28
Lincoln Memorial University	Corbin	ADN	76%	17	94%	17	100%	23	97%	32	91%	23
Lindsey Wilson College	Columbia	BSN	75%	16	84%	19	91%	21	96%	23	100%	17
Madisonville Cmty. College	Madisonville	ADN	92%	78	88%	67	91%	67	93%	75	90%	80
Maysville Cmty. & Technical College	Cynthiana	ADN	100%	1	100%	17	100%	13	100%	8	100%	15
Maysville Cmty. & Technical College	Maysville	ADN	96%	28	83%	29	86%	21	94%	17	96%	22
Midway College	Midway	ADN	86%	51	85%	27	92%	26	94%	51	100%	46
Morehead State University	Morehead	BSN	100%	37	97%	39	100%	27	94%	33	94%	35
Morehead State University	Morehead	ADN	88%	34	78%	54	96%	24	85%	27	93%	27
Morehead State University	Mt. Sterling	ADN	96%	23	88%	16	87%	15	83%	12	92%	13
Murray State University	Murray	BSN	82%	68	82%	65	92%	64	96%	66	93%	50
Northern Kentucky University	Highland HTS	BSN	95%	114	92%	132	93%	119	93%	118	96%	144
Owensboro Cmty. & Technical College	Owensboro	ADN	96%	28	92%	36	97%	35	87%	30	91%	33
Somerset Cmty. College	Somerset	ADN	83%	48	85%	33	94%	46	97%	37	83%	29
Somerset Cmty. College	London	ADN	95%	19	87%	23	94%	18	100%	12	100%	10
Southcentral KY Cmty. & Technical College	Glasgow	ADN	85%	13	79%	29	100%	7	100%	27		
Southcentral KY Cmty. & Technical College	Bowling Green	ADN	60%	20			100%	25	100%	3	100%	20
Southeast KY Cmty. & Technical College	Cumberland	ADN	100%	9	93%	14	91%	23	72%	18	100%	16
Southeast KY Cmty. & Technical College	Pineville	ADN	100%	21	50%	14	92%	12	96%	25	95%	19

Kentucky Board of Nursing  
312 Whittington Parkway, Suite 300  
Louisville KY 40222-5172

Kentucky Board of Nursing	City	Type Program	2015		2016		2017		2018		2019	
			Pass Rate	# Tested								
Spalding University	Louisville	BSN	87%	52	77%	60	78%	78	88%	80	82%	68
Sullivan University	Louisville	ADN	70%	27	69%	35	86%	22	79%	19	87%	23
Thomas More University	Crestview Hills	BSN	100%	14	100%	18	91%	23	77%	22	87%	15
Union College	Barbourville	BSN			100%	14	46%	11	87%	15	93%	14
University of Kentucky	Lexington	BSN	99%	167	100%	173	99%	167	99%	198	98%	206
University of Louisville	Louisville	MEPN					100%	10	93%	27	83%	24
University of Louisville	Louisville	BSN	93%	177	93%	134	91%	159	91%	162	92%	183
University of Louisville	Owensboro	BSN	91%	33	100%	24	100%	29	100%	28	92%	25
University of Pikeville	Pikeville	ADN	100%	21	100%	32	96%	25	77%	44	69%	32
West KY Cmty. & Technical College	Paducah	ADN	93%	88	90%	77	91%	63	91%	63	93%	76
Western Kentucky University	Bowling Green	BSN	97%	105	97%	124	98%	121	99%	129	97%	151
Western Kentucky University	Bowling Green	ADN	83%	77	83%	66	87%	77	90%	104	86%	98
<b>Practical Nursing Programs</b>												
Ashland Cmty. & Technical College	Ashland	PN	83%	12	100%	12	94%	16	91%	22	94%	49
ATA College	Louisville	PN	90%	51	80%	35	86%	44	96%	24	83%	29
Beckfield College	Florence	PN	87%	31	100%	18	95%	21	100%	27	95%	37
Big Sandy Cmty. & Technical College	Paintsville	PN	100%	7			100%	8	100%	9		
Bluegrass Cmty. & Technical College	Lexington	PN	88%	26	86%	22	69%	29	93%	40	97%	39
Bluegrass Cmty. & Technical College	Danville	PN	77%	22	100%	18	89%	26	94%	18	96%	22
Galen College of Nursing	Louisville	PN	88%	131	93%	99	97%	105	97%	105	97%	115
Hazard Cmty. & Technical College	Hazard	PN	100%	4	100%	1	90%	10				
Hazard Cmty. & Technical College	Jackson	PN									86%	7
Hopkinsville Cmty. College	Hopkinsville	PN	100%	14			94%	17	100%	18	100%	32
Jefferson Cmty. & Technical College	Louisville	PN	92%	26	86%	43	73%	33	57%	30	76%	37
Jefferson Cmty. & Technical College	Shelbyville	PN										
Jefferson Cmty. & Technical College	Carrollton	PN									82%	11
Madisonville Cmty. College	Madisonville	PN	92%	13	100%	14	100%	7	100%	15	100%	17
Maysville Cmty. & Technical College	Morehead	PN	67%	21	0%	1	100%	11	100%	13	100%	11
Maysville Cmty. & Technical College	Maysville	PN	100%	10	92%	13	100%	7	100%	14	93%	15
Maysville Cmty. & Technical College	Cynthiana	PN										
Maysville Cmty. & Technical College	Mt. Sterling	PN	100%	8			90%	10	100%	12		
Somerset Cmty. College	Somerset	PN	100%	7	94%	17	100%	11	100%	8	100%	23
Somerset Cmty. College	London	PN	100%	13			100%	14	100%	6		
Southcentral KY Cmty. & Technical College	Glasgow	PN	98%	50	100%	2	100%	27	100%	26	100%	46
Southcentral KY Cmty. & Technical College	Bowling Green	PN			100%	13			100%	6		
Southeast KY Cmty. & Technical College	Cumberland	PN	100%	1					77%	13	100%	10
Sullivan University	Louisville	PN	73%	22	89%	26	100%	27	92%	26	90%	31
West Kentucky Cmty. & Technical College	Paducah	PN			100%	15	96%	44	96%	26	91%	21

**Note:** The 2015-2016 NCLEX Pass Rate was calculated using data on first time testers who tested within 1 year of the program completion date. The 2017-2019 NCLEX Pass Rate was calculated using data on first time testers who tested within 6 months of the program completion date.

# Initial Report

WKU School of Nursing BSN Employer Survey (Spring 2020)

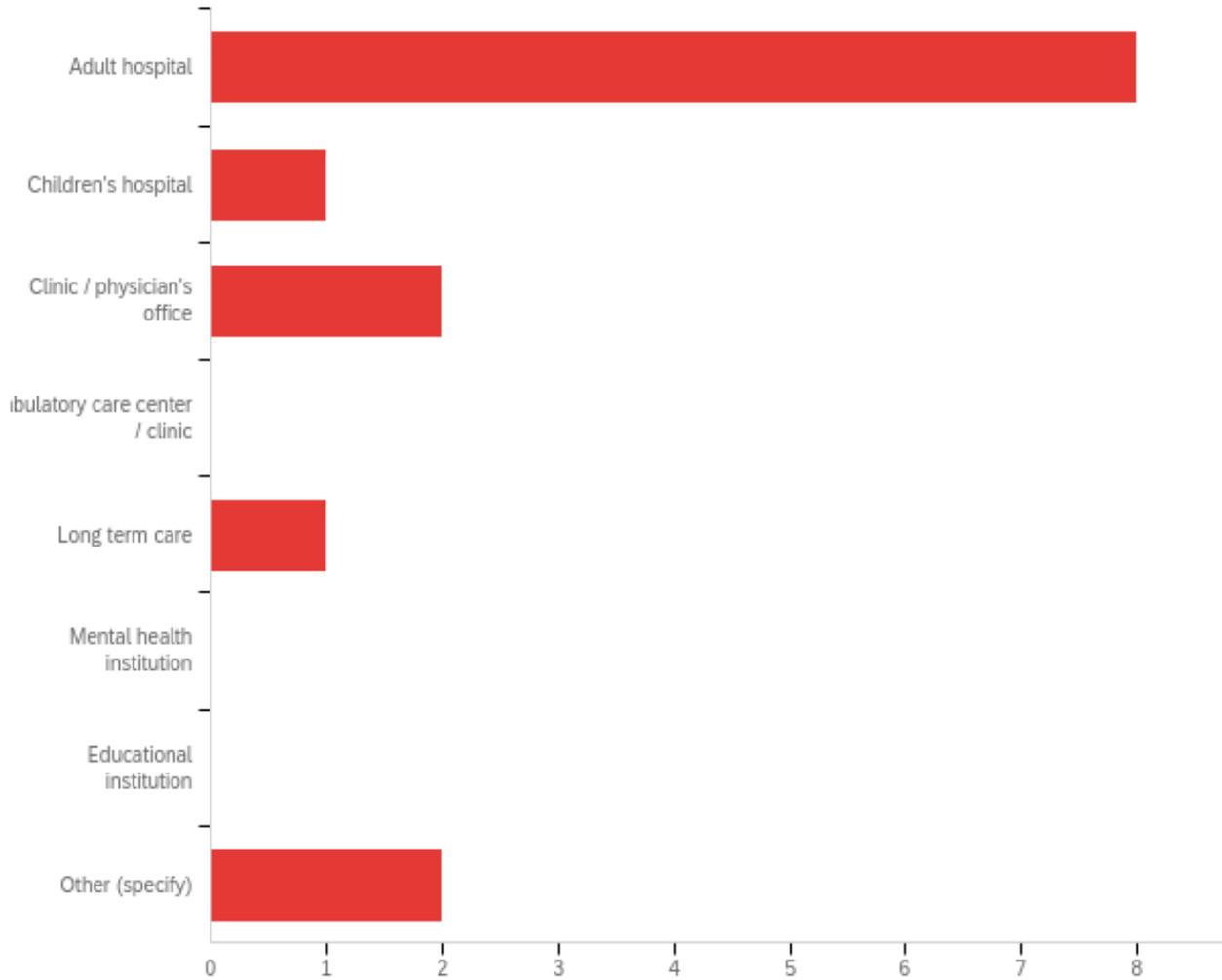
May 20th 2020, 11:15 am CDT

**Q1 - Please indicate the number of people employed by your health care facility.**

#	Answer	%	Count
1	Fewer than 50	7.14%	1
2	50-200	21.43%	3
3	201-500	21.43%	3
4	More than 500	50.00%	7
5	Unsure	0.00%	0
	Total	100%	14

#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count	Bottom 3 Box	Top 3 Box
1	Please indicate the number of people employed by your health care facility.	1.00	4.00	3.14	0.99	0.98	14	50.00%	71.43%

## Q2 - Organization type:



#	Answer	%	Count
1	Adult hospital	57.14%	8
2	Children's hospital	7.14%	1
3	Clinic / physician's office	14.29%	2
4	Ambulatory care center / clinic	0.00%	0
5	Long term care	7.14%	1
6	Mental health institution	0.00%	0
7	Educational institution	0.00%	0
8	Other (specify)	14.29%	2
	Total	100%	14

Other (specify)

Other (specify) - Text

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Public Health

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Long Term Acute Care

### Q3 - What is your position and/or title?

What is your position and/or title?

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pediatrician, MD

---

Clinical Educator

---

Education Liaison Student Nurse Coordinator/Clinical Adjunct

---

Registered Nurse

---

Director Patient Care Services, Commonwealth Regional Specialty Hospital

---

Executive Director

---

Market Director for Clinical Professional Development

---

Vice President, Rural Hospitals

---

Administrator

---

Clinical Educator

---

Nursing Education / Nurse Residency Manager

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NPD Practitioner

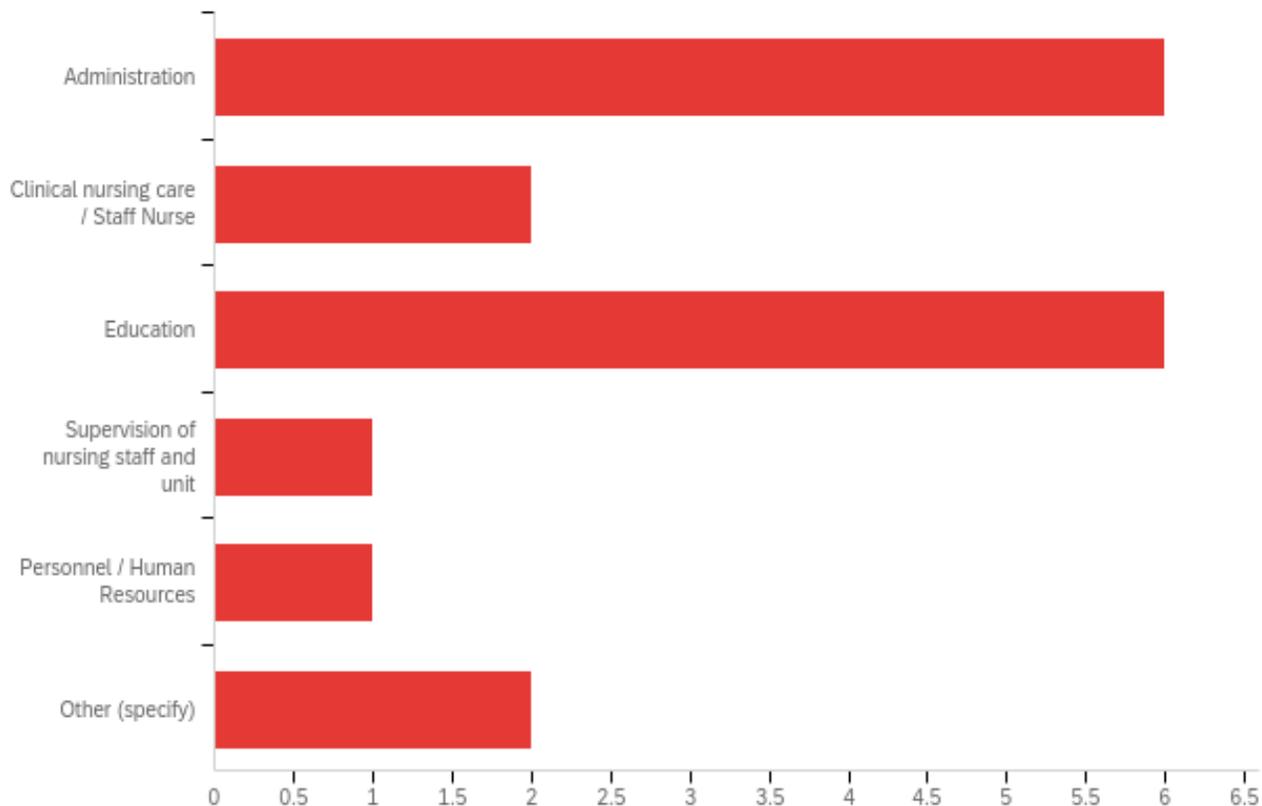
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Human Resources Coordinator

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Director Nursing Education & Professional Development

### Q4 - Functions you perform:



#	Answer	%	Count
1	Administration	33.33%	6
2	Clinical nursing care / Staff Nurse	11.11%	2
3	Education	33.33%	6
4	Supervision of nursing staff and unit	5.56%	1
5	Personnel / Human Resources	5.56%	1
6	Other (specify)	11.11%	2
	Total	100%	18

### Other (specify)

Other (specify) - Text

---

have nursing students in my clinic

Clinical educator

**Q5 - Approximately how many BSN graduates from Western Kentucky University (WKU) has your organization hired during the past year?**

#	Answer	%	Count
1	None	7.14%	1
2	1-10	57.14%	8
3	11-20	7.14%	1
4	12-30	7.14%	1
5	More than 30	14.29%	2
6	Unsure	7.14%	1
	Total	100%	14

#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count	Bottom 3 Box	Top 3 Box
1	Approximately how many BSN graduates from Western Kentucky University (WKU) has your organization hired during the past year?	1.00	6.00	2.86	1.46	2.12	14	71.43%	28.57%

**Q6 - Overall, how would you rate:**

#	Question	Excellent	Good	Fair	Poor	No Basis for Judgment	Total					
1	Academic standards at WKU.	71.43%	10	14.29%	2	7.14%	1	0.00%	0	7.14%	1	14
2	Academic standards of the WKU School of Nursing.	85.71%	12	7.14%	1	0.00%	0	0.00%	0	7.14%	1	14
3	WKU as an institution of higher learning.	71.43%	10	21.43%	3	0.00%	0	0.00%	0	7.14%	1	14
4	WKU BSN nursing graduates.	78.57%	11	21.43%	3	0.00%	0	0.00%	0	0.00%	0	14
5	The likelihood you would recommend the WKU School of Nursing to a prospective student.	85.71%	12	14.29%	2	0.00%	0	0.00%	0	0.00%	0	14
6	The likelihood your company will hire WKU nursing graduates in the future.	85.71%	12	14.29%	2	0.00%	0	0.00%	0	0.00%	0	14

#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count	Bottom 3 Box	Top 3 Box
1	Academic standards at WKU.	1.00	5.00	1.57	1.12	1.24	14	92.86%	14.29%
2	Academic standards of the WKU School of Nursing.	1.00	5.00	1.36	1.04	1.09	14	92.86%	7.14%
3	WKU as an institution of higher learning.	1.00	5.00	1.50	1.05	1.11	14	92.86%	7.14%
4	WKU BSN nursing graduates.	1.00	2.00	1.21	0.41	0.17	14	100.00%	0.00%
5	The likelihood you would recommend the WKU School of Nursing to a prospective student.	1.00	2.00	1.14	0.35	0.12	14	100.00%	0.00%
6	The likelihood your company will hire WKU nursing graduates in the future.	1.00	2.00	1.14	0.35	0.12	14	100.00%	0.00%

**Q7 - Thinking about employees who you know are WKU baccalaureate nursing graduates, please indicate the extent to which you agree or disagree with each of the following statements.**

#	Question	Excellent		Good		Fair		Poor		No Basis for Judgment		Total
1	The graduate applies knowledge from the behavioral, biological, physical, and social sciences, and the liberal arts to provide holistic patient-centered care.	64.29%	9	28.57%	4	0.00%	0	0.00%	0	7.14%	1	14
2	The graduate uses the nursing process and quality improvement to provide professional nursing care to promote the health and wellness of culturally diverse patients across the lifespan in a variety of settings.	50.00%	7	42.86%	6	0.00%	0	0.00%	0	7.14%	1	14
3	The graduate demonstrates leadership in the practice of professional nursing.	42.86%	6	42.86%	6	7.14%	1	0.00%	0	7.14%	1	14
4	The graduate uses critical thinking skills in professional nursing practice.	64.29%	9	21.43%	3	7.14%	1	0.00%	0	7.14%	1	14
5	The graduate uses inter-and intra-professional communications and collaborative skills in professional nursing practice.	50.00%	7	35.71%	5	7.14%	1	0.00%	0	7.14%	1	14
6	The graduate demonstrates the role of teacher in professional nursing practice.	42.86%	6	28.57%	4	14.29%	2	0.00%	0	14.29%	2	14
7	The graduate integrates informatics skills in the selection of evidence-based interventions in professional nursing practice.	57.14%	8	21.43%	3	7.14%	1	0.00%	0	14.29%	2	14
8	The graduate adheres to the nursing code of ethics and standards of professional nursing practice.	71.43%	10	14.29%	2	7.14%	1	0.00%	0	7.14%	1	14
9	The graduate functions as a safe and accountable member of the nursing profession.	71.43%	10	14.29%	2	7.14%	1	0.00%	0	7.14%	1	14

#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count	Bottom 3 Box	Top 3 Box
1	The graduate applies knowledge from the behavioral, biological, physical, and social sciences, and the liberal arts to provide holistic patient-centered care.	1.00	5.00	1.57	1.05	1.10	14	92.86%	7.14%
2	The graduate uses the nursing process and quality improvement to provide professional nursing care to promote the health and wellness of culturally diverse patients across the lifespan in a variety of settings.	1.00	5.00	1.71	1.03	1.06	14	92.86%	7.14%
3	The graduate demonstrates leadership in the practice of professional nursing.	1.00	5.00	1.86	1.06	1.12	14	92.86%	14.29%
4	The graduate uses critical thinking skills in professional nursing practice.	1.00	5.00	1.64	1.11	1.23	14	92.86%	14.29%
5	The graduate uses inter- and intra-professional communications and collaborative skills in professional nursing practice.	1.00	5.00	1.79	1.08	1.17	14	92.86%	14.29%
6	The graduate demonstrates the role of teacher in professional nursing practice.	1.00	5.00	2.14	1.36	1.84	14	85.71%	28.57%
7	The graduate integrates informatics skills in the selection of evidence-based interventions in professional nursing practice.	1.00	5.00	1.93	1.39	1.92	14	85.71%	21.43%
8	The graduate adheres to the nursing code of ethics and standards of	1.00	5.00	1.57	1.12	1.24	14	92.86%	14.29%

	professional nursing practice.								
9	The graduate functions as a safe and accountable member of the nursing profession.	1.00	5.00	1.57	1.12	1.24	14	92.86%	14.29%

**Q9 - Based on your experience as a professional in the health care field, please offer suggestions, feedback, new topics, or industry issues that will assist us in providing a better educational experience for our nursing students.**

Based on your experience as a professional in the health care field, please offer suggestions, feedback, new topics, or industry issues that will assist us in providing a better educational experience for our nursing students.

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The rn and bsn programs are excellent. I think WKU has a better nursing program compared to vandy, ul and uk. I recommend it highly. My only concern is for the aprn program. I think as much as the students pay for their program to then have to find a preceptor for their hours and then have them do most of their training in the community at the expense and time of local doctors is not acceptable. I would suggest that the program develop their own clinic that they can hire a physician to train and the np's can rotate and run the clinic.

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WKU Nursing students are "worker bees". They are anxious to accept the challenges of bedside nursing care. They are so appreciative of every learning opportunity and seek them out. They blend in with our staff and are respectful to everyone. We do our best to recruit them as employees as soon as we meet them.

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I feel the COVID-19 Pandemic may be worth evaluating as part of a course. In other words, looking at significant healthcare disruptors and how to plan for them. Nursing leaders will need to be prepared for the next big issue that may come from technology, nature, market demands, war and even extraterrestrial. Our world is changing exponentially and the demands and evolution of care are changing with it.

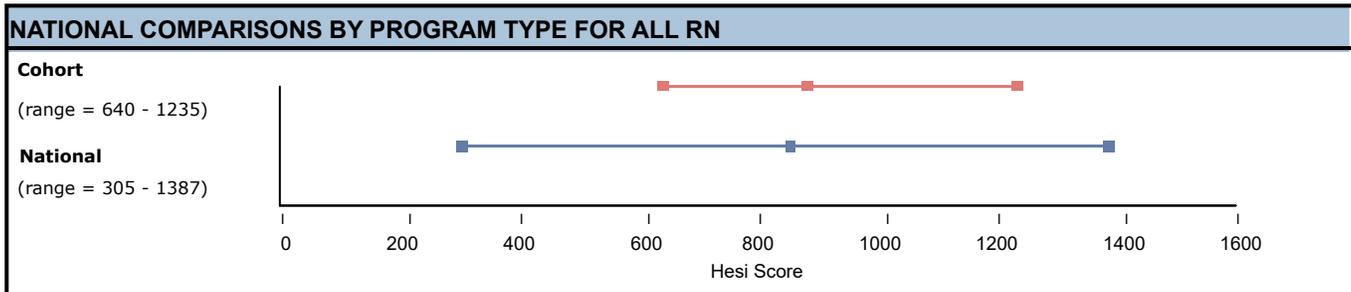


RN Exit Exam® Summary Report

HESI Assessment

SUMMARY OF AGGREGATE FINDINGS			
Number of Students	100	Mean HESI Score	884
Number of Scored Test Items	150	Median HESI Score	862
Number of Non-Scored Test Items	10	Mean HESI Conversion Score	80.55
Reliability of Examination (KR20)	0.83	Range of HESI Scores	640 - 1235
Percentile Rank	59.96	Standard Deviation of Scores	123.50

NATIONAL COMPARISONS OVERALL MEAN SCORE				
	All RN ( n = 40346 )	BSN	ADN	Diploma
<b>Percentile</b>	52.06	50.48	53.77	58.69
<b>Mean</b>	856	850	862	879

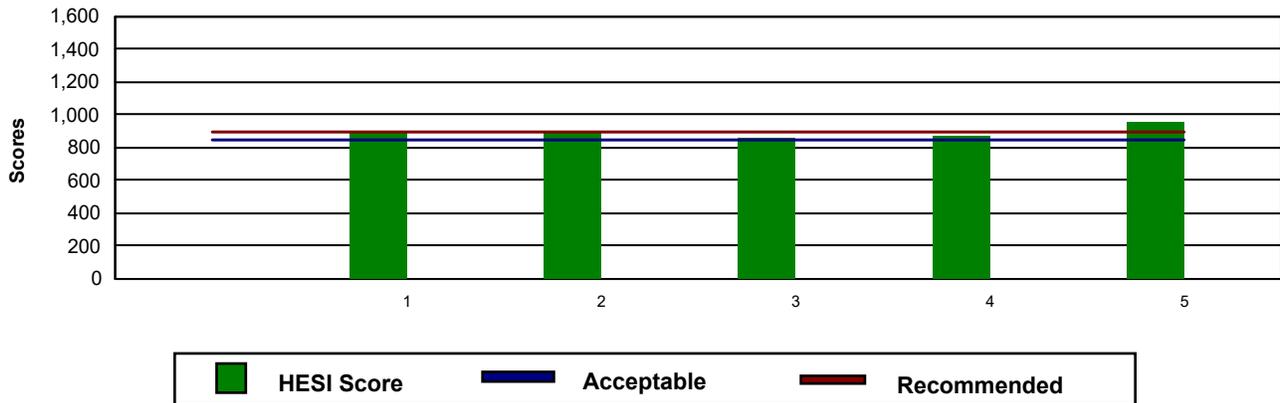


HESI EXIT EXAMINATION SCORES: PREDICTION OF STUDENT NCLEX SUCCESS			
HESI Scoring Interval	Performance Level	# of Students	% of Students
> or = 950	★ Recommended Performance	29	29%
900 - 949		15	15%
850 - 899	✚ Acceptable Performance	12	12%
800 - 849	✖ Below Acceptable Performance	18	18%
750 - 799		11	11%
700 - 749	! Needs Further Preparation	10	10%
650 - 699		3	3%
< or = 649		2	2%

**Class Scores - Nursing Process**

	HESI Category Score	# Items in Category
<b>Nursing Process</b>		
(1) Assessment	897	30
(2) Analysis	900	18
(3) Planning	865	36
(4) Implementation	867	55
(5) Evaluation	953	11

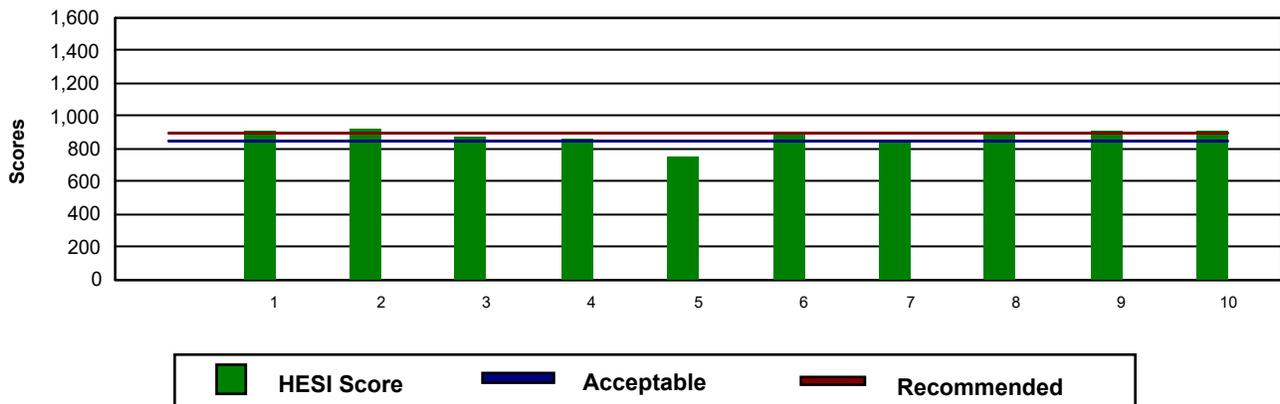
**Nursing Process**  
 Scores Compared to Acceptable and Recommended Levels



**Class Scores - Client Needs**

	HESI Category Score	# Items in Category
<b>Client Needs</b>		
(1) Safe/Effective Environment	908	47
(2) Mgmt of Care (RN)	923	32
(3) Safety & Infect Control	870	15
(4) Health Promotion & Maintenance	859	11
(5) Psychosocial Integrity	748	11
(6) Physiological Integrity	894	81
(7) Basic Care/Comfort	842	11
(8) Pharm & Parenteral Tx	894	25
(9) Reduce Risk Potential	908	21
(10) Physio Adaptation	905	24

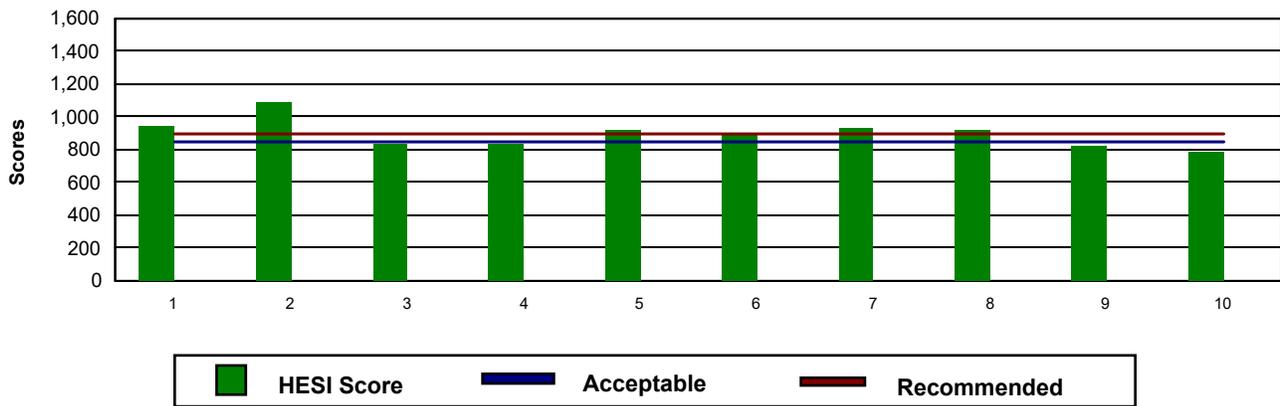
**Client Needs**  
**Scores Compared to Acceptable and Recommended Levels**



**Class Scores - Specialty Area**

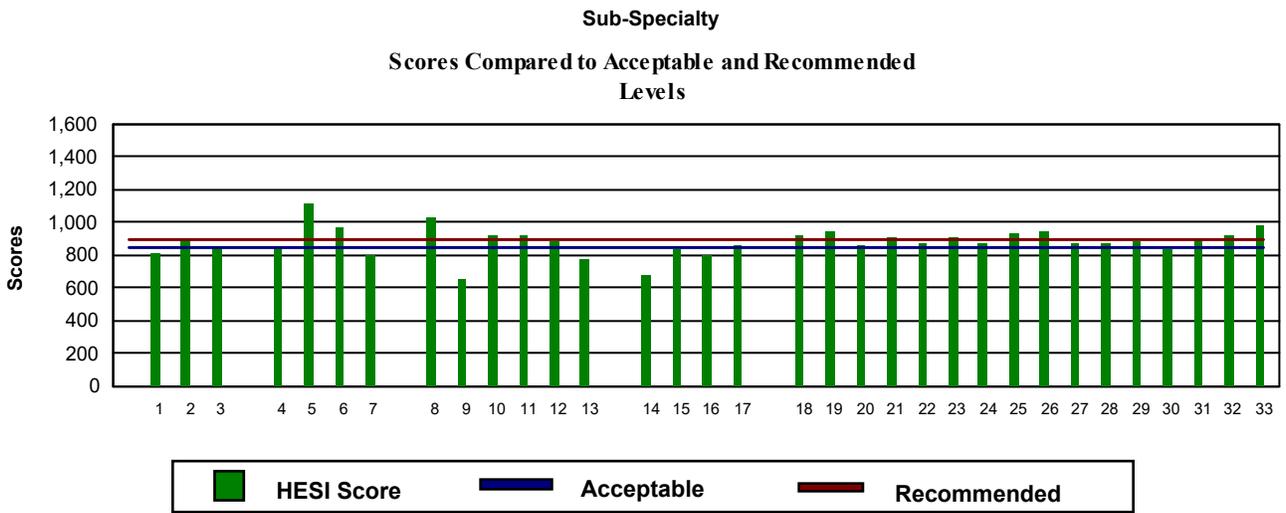
	<b>HESI Category Score</b>	<b># Items in Category</b>
(1) Community Hlth	949	5
(2) Critical Care	1087	7
(3) Fundamentals	836	55
(4) Geriatrics	839	13
(5) Maternity	917	12
(6) Medical Surgical	899	88
(7) Pathophysiology	935	26
(8) Pediatrics	918	15
(9) Professional Issues	828	39
(10) Psychiatric/Mental Hlth	782	14

**Specialty Area**  
**Scores Compared to Acceptable and Recommended Levels**



**Class Scores - Sub-Specialty**

	HESI Category Score	# Items in Category
<b>Fundamentals</b>		
(1) Med Administration	816	19
(2) Math	896	5
(3) Basic Nursing Skills	842	40
<b>Maternity</b>		
(4) Antepartum	852	4
(5) Intrapartum	1110	2
(6) Newborn	966	2
(7) Postpartum	803	4
<b>Professional Issues</b>		
(8) Cultural/Spiritual	1031	1
(9) Documentation	658	3
(10) Leadership	919	17
(11) Legal/Ethical	915	11
(12) Nursing Process	879	1
(13) Teaching	780	17
<b>Psychiatric/Mental Hlth</b>		
(14) Abuse	677	4
(15) Anxty/Commnictns	834	6
(16) Depress/Grief	795	3
(17) Psychoses	860	4
<b>Clinical Concepts: Med-Surg/Pedi/Geri</b>		
(18) Cardiovascular	915	26
(19) Endocrine	941	17
(20) GI/Hepatic	862	13
(21) Gwth & Devlp	906	4
(22) Immune/Hematology	870	15
(23) Integumentary	908	6
(24) Musculoskeletal	878	10
(25) Neurological	936	9
(26) Oncology	943	5
(27) Operative	866	9
(28) Physical Assessment	877	4
(29) Renal	882	12
(30) Respiratory	834	11
(31) Reproductive	891	6
(32) Sensory	921	9
(33) Trauma/Emergency	976	8

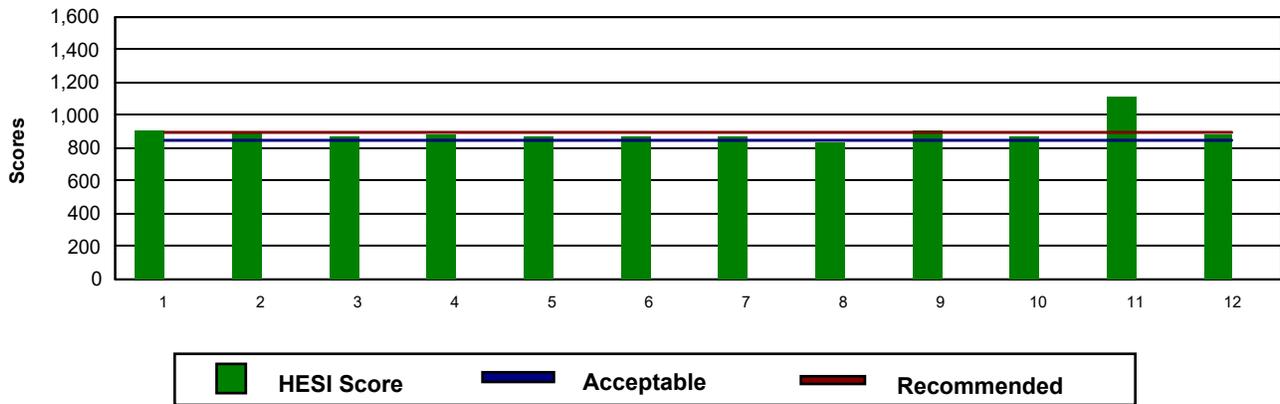


**Class Scores - AACN Curriculum\* Categories 2008**

	HESI Category Score	# Items in Category
(1) Scholarship for Evidence Based Practice	904	55
(2) Liberal Education for BSN Generalist	901	38
(3) Interprofessional Communication	876	19
(4) BSN Generalist Nursing Practice	884	150
(5) Professionalism & Professional Values	874	4
(6) Clinical Prevention & Population Health	876	113
(7) Leadership for Quality Care & Patient Safety	876	103
(8) Information Mngmt & Pt Care Technology	830	12
(9) Health Care Policy	903	18
(10) Designer/Manager/Coordinator of Care	873	46
(11) Member of Profession	1110	1
(12) Provider of Care	887	134

**AACN Curriculum\* Categories 2008**

**Scores Compared to Acceptable and Recommended Levels**

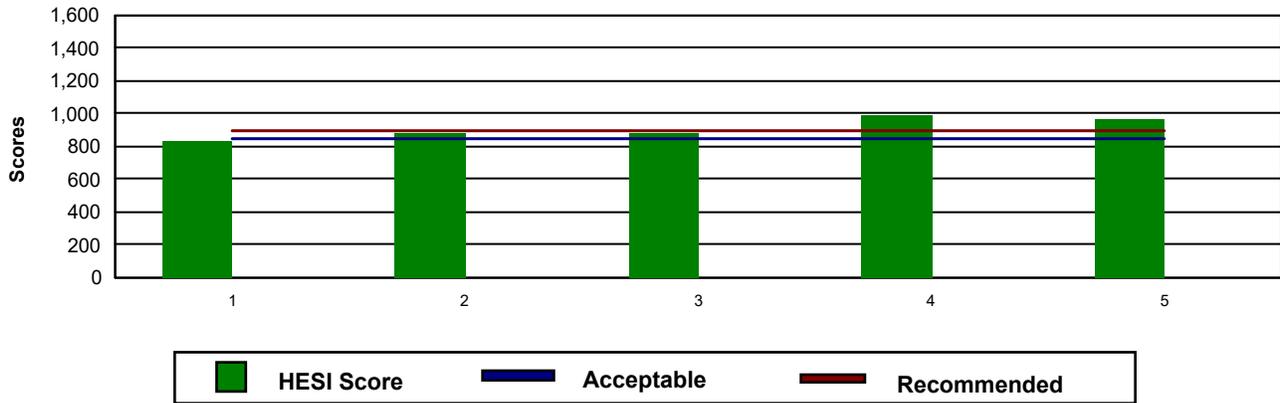


\*American Association of College of Nursing. (2008). *The essentials of baccalaureate education for professional nursing practice* (3rd ed.). Washington, D. C.: American Association of Colleges of Nursing. <http://www.aacn.nche.edu>.  
 For information on accreditation, see: Commission on Collegiate Nursing Education (CCNE). (Amended April 2008). *Standards for accreditation of baccalaureate and graduate degree nursing programs*. Washington, DC: Commission on Collegiate Nursing Education. <http://www.aacn.nche.edu/accreditation/pdf/standards.pdf>

Class Scores - NLN Educational Competencies\*

	HESI Category Score	# Items in Category
(1) Human Flourishing	839	12
(2) Nursing Judgment	881	136
(3) Nursing Practice	884	137
(4) Professional Identity	994	5
(5) Spirit of Inquiry	972	3

NLN Educational Competencies\*  
 Scores Compared to Acceptable and Recommended Levels

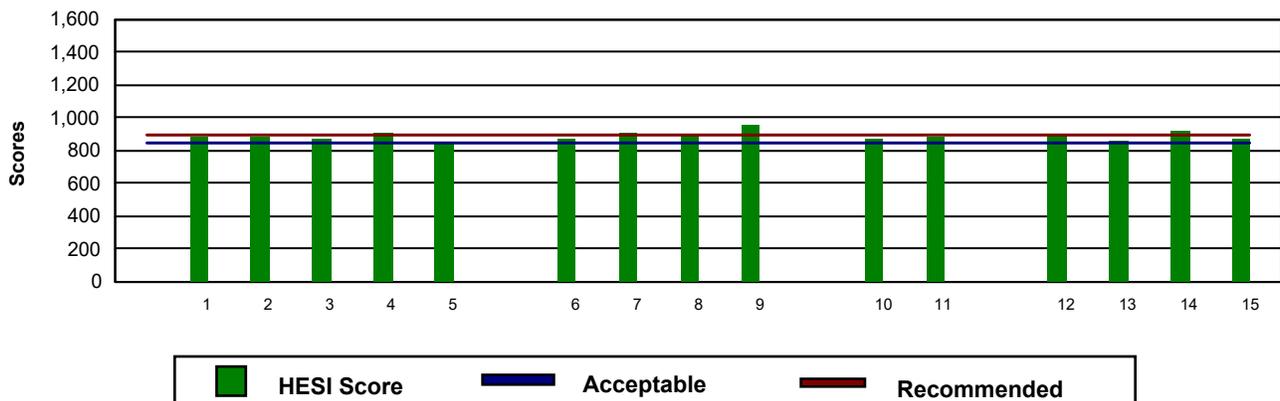


\*National League for Nursing. (2010). *Outcomes and competencies for graduates of Practical/Vocational, Diploma, Associate Degree, Baccalaureate, Master's, practice doctorate, and research doctorate programs in nursing*. New York: National League for Nursing. For information on accreditation, see: Accreditation Commission for Education in Nursing (ACEN). (2013). <http://www.acenursing.org/>. News & Updates. NLNAC Changes Name to ACEN May 19, 2013. <http://www.acenursing.net/acenursing/ACEN/>.

**Class Scores - Quality and Safety Education (QSEN)\***

	HESI Category Score	# Items in Category
<b>Patient-centered Care</b>		
(1) Dimensions of Patient Care	883	148
(2) Pain and Suffering	884	62
(3) Safety and Quality	878	110
(4) Ethical Legal	914	8
(5) Effective Communication	844	26
<b>Teamwork and Collaboration</b>		
(6) Member of Team	875	101
(7) Scope of Practice	907	25
(8) Communication	892	29
(9) Systems/Team Functions	959	36
<b>Evidence-based Practice (EBP)</b>		
(10) Research and EBP	877	116
(11) Quality Improvement (QI)	890	53
<b>Safety</b>		
(12) Basic Safety Design Principles	892	125
(13) Culture of Safety & Safety Monitoring	856	89
(14) National Patient Safety Resources	918	72
(15) Nursing informatics	871	10

**Quality and Safety Education (QSEN)\***  
 Scores Compared to Acceptable and Recommended Levels



\*Quality and Safety Education for Nurses. (2010). *Pre-licensure Quality/Safety Competencies*. Chapel Hill: University of North Carolina at Chapel Hill School of Nursing. Retrieved from: [http://www.qsen.org/ksas\\_prelicensure.php](http://www.qsen.org/ksas_prelicensure.php).

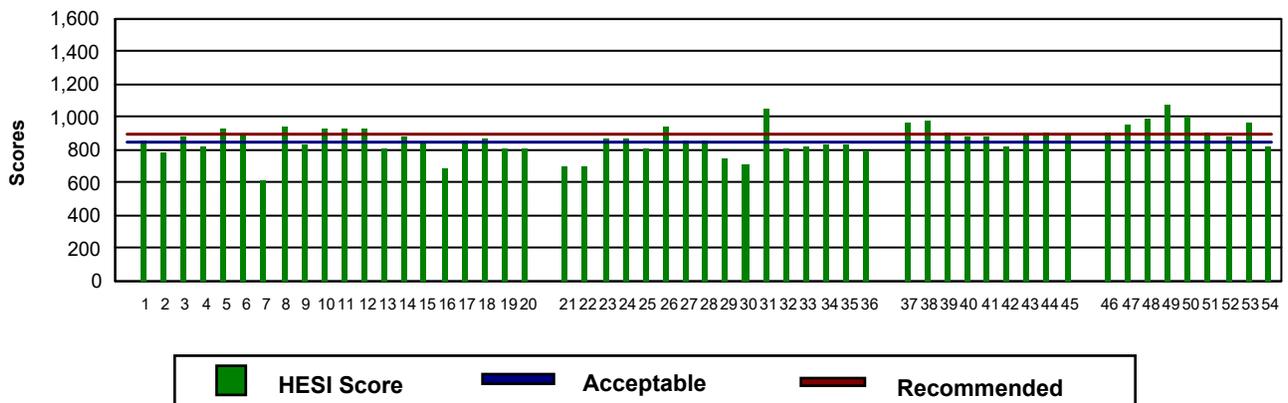
**Class Scores - Nursing Concepts**

	<b>HESI Category Score</b>	<b># Items in Category</b>
<b>Biophysical</b>		
(1) Fluid & Electrolyte	859	14
(2) Elimination	791	17
(3) Metabolism	888	29
(4) Nutrition	819	10
(5) Glucose Regulation	928	11
(6) Intracranial Regulation	899	10
(7) Thermoregulation	623	1
(8) Cellular Regulation	949	6
(9) Oxygenation-Gas Exchange	837	12
(10) Perfusion	928	32
(11) Clotting	928	9
(12) Sexuality/Reproduction	929	9
(13) Inflammation	811	3
(14) Tissue Integrity	887	5
(15) Infection	853	14
(16) Immunity	695	4
(17) Sensory/Perception	864	9
(18) Mobility	869	10
(19) Comfort	809	10
(20) Pain	811	7
<b>Psychological</b>		
(21) Stress & Coping	706	2
(22) Caregiving	699	1
(23) Grief & Loss	876	4
(24) Palliation	877	3
(25) Mood & Affect	817	7
(26) Anxiety	939	3
(27) Cognition	860	4
(28) Psychosis	860	4
(29) Behaviors	749	5
(30) Addiction	710	4
(31) Interpersonal Violence	1054	1
(32) Developmental	807	4
(33) Family Dynamics	824	3
(34) Health, Wellness & Illness	832	6
(35) Health Promotion	832	6
(36) Functional Ability	804	1

**Class Scores - Nursing Concepts**

	HESI Category Score	# Items in Category
<b>Nursing</b>		
(37) Professional Behaviors -Professionalism	964	7
(38) Communication	982	2
(39) Assessment	904	6
(40) Clinical Judgment-Clin Decision-Critical Thin	884	147
(41) Nursing Interventions	885	148
(42) Teaching and Learning-Patient Education	825	24
(43) Collaboration/ Managing Care	897	40
(44) Leadership	903	14
(45) Care Coordination	897	30
<b>Health Care</b>		
(46) Safety	913	18
(47) Advocacy/ Ethical/Legal Issues-Ethics	955	12
(48) Health Policy/Systems	993	5
(49) Health Care Organization	1081	1
(50) Health Care Policy	1005	3
(51) Health Care Law	907	3
(52) Evidence Based Practice -Evidence	883	147
(53) Quality Improvement -Health Care Quality	968	4
(54) Informatics-Technology	821	8

**Nursing Concepts  
Scores Compared to Acceptable and Recommended Levels**



## Exam Question Results

Item Number	Specialty Area and Topic	Institution Results	National Results
1.	Gwth & Devlp - Crisis-middle aged	54.0%	64.0%
2.	Community Hlth/Geriatrics - Sensory - Morbidity data-glaucoma	56.0%	66.0%
3.	Community Hlth/Pediatrics - Integumentary - Tinea pedis	82.0%	78.0%
4.	Community Hlth/Professional Issues - Legal/Ethical/Leadership - Assignments-home visits	83.0%	92.0%
5.	Community Hlth/Professional Issues/Medical Surgical - Cultural/Spiritual/Leadership - Health promo program-planning	57.0%	47.0%
6.	Community Hlth/Professional Issues/Medical Surgical - Leadership - Primary prevention-STD	95.0%	70.0%
7.	Critical Care/Fundamentals - Med Administration/Math/IV calculations/IV calculations - IV-Heparin pump	71.0%	67.0%
8.	Critical Care/Fundamentals/Medical Surgical - Med Administration/Math/Intravenous meds/Safe administration/Doses based on weight/Doses based on weight - IV-mcg/kg/min-pump	81.0%	61.0%
9.	Critical Care/Medical Surgical - Respiratory - Chest tube-tension pneumothorax	91.0%	76.0%
10.	Critical Care/Medical Surgical - Respiratory - Ventilator-oxygen level	92.0%	85.0%
11.	Critical Care/Medical Surgical/Pharmacology - Cardiac Drugs/Nursing action - Vasopressin	66.0%	46.0%
12.	Critical Care/Pathophysiology/Medical Surgical - Cardiovascular - Shock-septic hypotension	98.0%	76.0%
13.	Critical Care/Pathophysiology/Medical Surgical - Endocrine - HHS-lab	85.0%	64.0%
14.	Fundamentals - Basic Nursing Skills/Elimination - Female catheterization	100.0%	96.0%
15.	Fundamentals - Basic Nursing Skills/Elimination - Urinary catheter insertion	74.0%	56.0%
16.	Fundamentals - Basic Nursing Skills/Hygiene - Handwashing	82.0%	80.0%
17.	Fundamentals - Basic Nursing Skills/Hygiene - Shower with IV	78.0%	74.0%
18.	Fundamentals - Basic Nursing Skills/Mobility/Safety - Transfer to chair	77.0%	73.0%
19.	Fundamentals - Med Administration/Intravenous meds - IV-med administration	71.0%	67.0%
20.	Fundamentals - Med Administration/Math/Injections/Safe administration/Reconstitution/Reconstitution - SUBQ-mg/mL reconstituted	90.0%	84.0%
21.	Fundamentals - Med Administration/Oral meds/Safe administration - Drug form-difficulty	82.0%	70.0%
22.	Fundamentals/Geriatrics/Pathophysiology/Medical Surgical - Basic Nursing Skills/Mobility/Safety - Pernicious anemia-older client	70.0%	74.0%
23.	Fundamentals/Geriatrics/Professional Issues/Medical Surgical - Basic Nursing Skills/Elimination/Teaching - Constipation plan	38.0%	54.0%
24.	Fundamentals/Maternity/Pathophysiology - Basic Nursing Skills/Safety/Antepartum - DTR-increased BP	62.0%	63.0%
25.	Fundamentals/Maternity/Pharmacology - Med Administration/Basic Nursing Skills/Intravenous meds/Safe administration/Safety/Intrapartum/Reproductive Drugs/Nursing action - Pitocin-assess	49.0%	50.0%
26.	Fundamentals/Medical Surgical - Basic Nursing Skills/Mobility - Postop-ambulation	74.0%	71.0%
27.	Fundamentals/Medical Surgical - Basic Nursing Skills/Nutrition - Visually impaired-feeding-UAP	89.0%	82.0%
28.	Fundamentals/Medical Surgical - Basic Nursing Skills/Safety - Bowel resection-MRSA	70.0%	74.0%
29.	Fundamentals/Medical Surgical - Basic Nursing Skills/Safety - Heart disease-diuretic-care plan	92.0%	37.0%
30.	Fundamentals/Medical Surgical - Basic Nursing Skills/Safety - HF - Fluid excess-POC	86.0%	79.0%

Item Number	Specialty Area and Topic	Institution Results	National Results
31.	Fundamentals/Medical Surgical - Basic Nursing Skills/Safety - Korotkoff-sounds BP	81.0%	71.0%
32.	Fundamentals/Medical Surgical - Basic Nursing Skills/Safety - Postop dressing-purulent drainage	87.0%	78.0%
33.	Fundamentals/Medical Surgical - Basic Nursing Skills/Safety - Ventilator-open airway	94.0%	87.0%
34.	Fundamentals/Medical Surgical - Med Administration/Basic Nursing Skills/Intravenous meds/Safe administration/Safety - IV-gravity infusion flow rate	37.0%	48.0%
35.	Fundamentals/Medical Surgical - Med Administration/Intravenous meds/Safe administration - Myasthenia gravis-Mestinon OD	35.0%	55.0%
36.	Fundamentals/Medical Surgical/Pharmacology - Basic Nursing Skills/Nutrition/Anti-infectives/Nursing action - Ciprofloxacin diet precautions	43.0%	47.0%
37.	Fundamentals/Medical Surgical/Pharmacology - Med Administration/Basic Nursing Skills/Safe administration/Safety/Musculoskeletal Drugs/Nursing action - Cyclobenzaprine (Flexeril)	43.0%	47.0%
38.	Fundamentals/Medical Surgical/Pharmacology - Med Administration/Intravenous meds/Safe administration/Endocrine Drugs/Administration and Dosing - 50% Dextrose	58.0%	45.0%
39.	Fundamentals/Medical Surgical/Pharmacology - Med Administration/Oral meds/Cardiac Drugs/Nursing action - Lovastatin-rhabdomyolysis	77.0%	66.0%
40.	Fundamentals/Medical Surgical/Pharmacology - Med Administration/Safe administration/GI Drugs/Nursing action - Transdermal scopolamine	70.0%	59.0%
41.	Fundamentals/Medical Surgical/Pharmacology - Med Administration/Safe administration/Hematology/ Oncology Drugs/Nursing action - DVT-continuous heparin	48.0%	53.0%
42.	Fundamentals/Medical Surgical/Pharmacology - Med Administration/Safe administration/Hematology/ Oncology Drugs/Nursing action - Saquinavir- teach	65.0%	69.0%
43.	Fundamentals/Pathophysiology/Medical Surgical - Basic Nursing Skills/Elimination - Pyelonephritis	44.0%	60.0%
44.	Fundamentals/Pathophysiology/Medical Surgical - Basic Nursing Skills/Nutrition - DM2-hyperglycemia	66.0%	67.0%
45.	Fundamentals/Pathophysiology/Medical Surgical - Basic Nursing Skills/Safety - Assignment-assess priority	58.0%	59.0%
46.	Fundamentals/Pathophysiology/Medical Surgical - Basic Nursing Skills/Safety - AV fistula-bruit	93.0%	92.0%
47.	Fundamentals/Pathophysiology/Medical Surgical - Basic Nursing Skills/Safety - Neuro assess posturing	68.0%	70.0%
48.	Fundamentals/Pathophysiology/Medical Surgical - Basic Nursing Skills/Safety - Transfusion reaction	87.0%	91.0%
49.	Fundamentals/Pathophysiology/Medical Surgical/Pharmacology - Basic Nursing Skills/Safety/Endocrine Drugs/Outcomes - Osteoporosis-lab values	69.0%	67.0%
50.	Fundamentals/Pathophysiology/Professional Issues/Medical Surgical - Basic Nursing Skills/Elimination/Safety/Leadership - CKD-anemia POC	74.0%	63.0%
51.	Fundamentals/Pathophysiology/Professional Issues/Medical Surgical - Basic Nursing Skills/Safety/Nursing Process - Cushing's syndrome-care plan	88.0%	85.0%
52.	Fundamentals/Pediatrics - Med Administration/Math/Intravenous meds/Safe administration/IV calculations/IV calculations - IV- ml/hour-PEDI	75.0%	68.0%
53.	Fundamentals/Pediatrics/Professional Issues/Pharmacology - Med Administration/Safe administration/Teaching/Anti-infectives/Administration and Dosing - Mebendazole pinworms	30.0%	52.0%
54.	Fundamentals/Professional Issues - Basic Nursing Skills/Nutrition/Teaching - Full liquid diet-postoperative	43.0%	50.0%

Item Number	Specialty Area and Topic	Institution Results	National Results
55.	Fundamentals/Professional Issues - Basic Nursing Skills/Nutrition/Teaching - Sodium restricted diet-MI	49.0%	47.0%
56.	Fundamentals/Professional Issues - Basic Nursing Skills/Safety/Legal/Ethical/Leadership - Priority-psychiatric clinic calls	84.0%	66.0%
57.	Fundamentals/Professional Issues - Med Administration/Basic Nursing Skills/Intravenous meds/Safe administration/Safety/Leadership - Blood transfusion	76.0%	66.0%
58.	Fundamentals/Professional Issues - Med Administration/Math/Oral meds/Converting measurements/Converting measurements/Documentation - PO-oz & ml	44.0%	59.0%
59.	Fundamentals/Professional Issues/Medical Surgical - Basic Nursing Skills/Nutrition/Teaching - Burns full thickness-bone pain-POC	45.0%	46.0%
60.	Fundamentals/Professional Issues/Medical Surgical - Basic Nursing Skills/Nutrition/Teaching - Gastric bypass-nutrition	69.0%	65.0%
61.	Fundamentals/Professional Issues/Medical Surgical - Basic Nursing Skills/Nutrition/Teaching - Parkinson's-swallowing	71.0%	83.0%
62.	Fundamentals/Professional Issues/Medical Surgical - Med Administration/Safe administration/Teaching - Eye drop admin	74.0%	62.0%
63.	Geriatrics - Hospice-POC	65.0%	56.0%
64.	Geriatrics/Medical Surgical - Cardiovascular/Renal - Fluid volume overload	78.0%	72.0%
65.	Geriatrics/Medical Surgical - Musculoskeletal - Fx hip-Bucks tx-POC	79.0%	60.0%
66.	Geriatrics/Medical Surgical - Physical Assessment/Sensory/Head and Neck - Eyes-glaucoma assess	76.0%	63.0%
67.	Geriatrics/Medical Surgical - Respiratory - COPD-shortness of breath	57.0%	54.0%
68.	Geriatrics/Professional Issues - Leadership - CVA-rehab POC	37.0%	45.0%
69.	Geriatrics/Professional Issues - Teaching - Teaching-GERI	48.0%	55.0%
70.	Geriatrics/Professional Issues/Medical Surgical - Leadership - Diabetes - vision GERI	37.0%	42.0%
71.	Maternity - Antepartum - Ectopic pregnancy - labs	59.0%	68.0%
72.	Maternity - Intrapartum - SROM-action	74.0%	46.0%
73.	Maternity - Newborn - Gavage feed-residual	74.0%	68.0%
74.	Maternity - Newborn - Hypoglycemia-signs	86.0%	72.0%
75.	Maternity - Postpartum - Hemorrhage-multigravida	50.0%	57.0%
76.	Maternity - Postpartum - Priority management-postpartum	98.0%	93.0%
77.	Maternity/Medical Surgical - Antepartum - CPR-advanced pregnancy	73.0%	63.0%
78.	Maternity/Pharmacology - Postpartum/Hematology/ Oncology Drugs/Administration and Dosing - RhoGAM	70.0%	75.0%
79.	Maternity/Professional Issues - Antepartum/Legal/Ethical - Informed consent	60.0%	61.0%
80.	Medical Surgical - Cardiovascular - Atrial fib-meds	88.0%	89.0%
81.	Medical Surgical - Cardiovascular - Cardiac catheterization -POC	59.0%	62.0%
82.	Medical Surgical - Cardiovascular - Heart disease-risk factors	44.0%	48.0%
83.	Medical Surgical - Cardiovascular - HTN-headache	60.0%	58.0%
84.	Medical Surgical - Cardiovascular/Trauma/Emergency - VF-1st action	85.0%	63.0%
85.	Medical Surgical - Endocrine - Diabetes type 2-POC	78.0%	69.0%
86.	Medical Surgical - Endocrine - Exercise syncope	86.0%	68.0%
87.	Medical Surgical - Endocrine - Hypothyroidism	75.0%	75.0%
88.	Medical Surgical - Endocrine - SIADH-weight gain, BP	62.0%	59.0%
89.	Medical Surgical - GI/Hepatic - Bowel obstruction	41.0%	45.0%
90.	Medical Surgical - GI/Hepatic - GI bleeding-NGT suction	65.0%	66.0%
91.	Medical Surgical - GI/Hepatic/Operative - Cholecystectomy preop	94.0%	84.0%
92.	Medical Surgical - Integumentary/Immune/Hematology - Burns-sepsis	48.0%	42.0%

Item Number	Specialty Area and Topic	Institution Results	National Results
93.	Medical Surgical - Integumentary/Immune/Hematology - Leg ulcer-red swollen-laboratory values	89.0%	89.0%
94.	Medical Surgical - Musculoskeletal - Compound fracture-WBC	68.0%	64.0%
95.	Medical Surgical - Musculoskeletal/Operative/Immune/Hematology - Infection control-MRSA	64.0%	61.0%
96.	Medical Surgical - Neurological - Decerebrate	65.0%	63.0%
97.	Medical Surgical - Oncology/Immune/Hematology - Multiple myeloma-thrombocytopenia	77.0%	72.0%
98.	Medical Surgical - Oncology/Reproductive - Breast cancer-findings	74.0%	67.0%
99.	Medical Surgical - Oncology/Reproductive - Breast exam-finding	74.0%	75.0%
100.	Medical Surgical - Physical Assessment/Sensory/Assessment Technique - Ears-tympanic membrane	85.0%	78.0%
101.	Medical Surgical - Renal - CAPD-exchange monitoring	49.0%	64.0%
102.	Medical Surgical - Renal - Potassium	96.0%	85.0%
103.	Medical Surgical - Renal/Reproductive - Prostatitis	76.0%	72.0%
104.	Medical Surgical - Respiratory - Incentive spirometer	64.0%	51.0%
105.	Medical Surgical - Respiratory/Trauma/Emergency - MVC-priority action	59.0%	68.0%
106.	Medical Surgical/Pharmacology - Hematology/ Oncology Drugs/Nursing action - Eptifibatide-side effect	60.0%	44.0%
107.	Pathophysiology - Musculoskeletal/Operative - Postop-femur fracture-patho	72.0%	78.0%
108.	Pathophysiology/Medical Surgical - Cardiovascular - HF-nsg problems-POC	47.0%	63.0%
109.	Pathophysiology/Medical Surgical - GI/Hepatic - Acute pancreatitis	54.0%	47.0%
110.	Pathophysiology/Medical Surgical - Musculoskeletal - Osteoarthritis-risk factor	66.0%	52.0%
111.	Pathophysiology/Medical Surgical - Neurological - CVA-speech referral	82.0%	54.0%
112.	Pathophysiology/Medical Surgical - Renal - Ureteroileostomy	42.0%	49.0%
113.	Pathophysiology/Medical Surgical/Pharmacology - Cardiac Drugs/Outcomes - Propranolol-thyroid	88.0%	66.0%
114.	Pathophysiology/Medical Surgical/Pharmacology - Endocrine Drugs/Nursing action - DKA-monitor K	90.0%	80.0%
115.	Pathophysiology/Pharmacology - Renal Drugs/Outcomes - HF-drug physiological response	73.0%	50.0%
116.	Pathophysiology/Professional Issues/Medical Surgical - Teaching - Graves-patho	65.0%	52.0%
117.	Pediatrics - GI/Hepatic - Water intoxication-6-month-old	62.0%	52.0%
118.	Pediatrics - Immune/Hematology - von Willebrand's disease-POC	82.0%	71.0%
119.	Pediatrics - Neurological - Vegetative state-adolescent	63.0%	64.0%
120.	Pediatrics - Physical Assessment/Gwth & Devlp/Sensory/Assessment Technique - Assessment diversion-PEDI	68.0%	52.0%
121.	Pediatrics - Respiratory - Asthma-PEFR	91.0%	87.0%
122.	Pediatrics - Respiratory/Operative/Gwth & Devlp - Incentive spirometry-PEDI	68.0%	81.0%
123.	Pediatrics - Respiratory/Trauma/Emergency - 3 y/o foreign body aspiration-PEDI	87.0%	80.0%
124.	Pediatrics - Trauma/Emergency - Nose bleed positon	100.0%	81.0%
125.	Pediatrics/Pathophysiology - Endocrine - DKA-infection	86.0%	66.0%
126.	Pediatrics/Pathophysiology - Immune/Hematology - Hypernatremia-fever	80.0%	76.0%
127.	Pediatrics/Professional Issues - Teaching - Umbilical hernia	63.0%	58.0%
128.	Professional Issues - Documentation - Burns-TBSA	90.0%	79.0%
129.	Professional Issues - Legal/Ethical - DNR-family notification	55.0%	65.0%
130.	Professional Issues - Legal/Ethical - EHR- security login	74.0%	0.0 %
131.	Professional Issues - Legal/Ethical - Social media project-legal	98.0%	0.0 %
132.	Professional Issues - Legal/Ethical/Leadership - Assignments-PN	81.0%	62.0%
133.	Professional Issues - Legal/Ethical/Leadership - Delegate to UAP	59.0%	61.0%
134.	Professional Issues - Legal/Ethical/Leadership - RN role-assess	83.0%	89.0%

Item Number	Specialty Area and Topic	Institution Results	National Results
135.	Professional Issues - Legal/Ethical/Leadership - Staff performance	89.0%	84.0%
136.	Professional Issues - Teaching/Leadership - IV catheter-insert 24G	95.0%	81.0%
137.	Professional Issues/Medical Surgical - Documentation - Lung sounds-wheeze	29.0%	44.0%
138.	Professional Issues/Medical Surgical - Legal/Ethical - Living will	78.0%	76.0%
139.	Professional Issues/Medical Surgical - Legal/Ethical/Leadership - Terminal cancer-family issues	79.0%	74.0%
140.	Professional Issues/Medical Surgical - Legal/Ethical/Leadership - Ventricular fibrillation-actions	66.0%	55.0%
141.	Professional Issues/Medical Surgical - Teaching - Addisons-teach	37.0%	58.0%
142.	Professional Issues/Medical Surgical - Teaching - Pneumonia-discharge	51.0%	56.0%
143.	Professional Issues/Medical Surgical - Teaching/Leadership - Diabetes-teaching	47.0%	57.0%
144.	Professional Issues/Medical Surgical/Pharmacology - Teaching/GI Drugs/Indications/ actions - GERD-antacid	81.0%	76.0%
145.	Psychiatric/Mental Hlth - Anxty/Commnictns - Sublimation	38.0%	47.0%
146.	Psychiatric/Mental Hlth - Anxty/Commnictns/Psychoses - Genetic testing-mental illness	88.0%	86.0%
147.	Psychiatric/Mental Hlth - Depress/Grief - Suicide-highest risk	52.0%	69.0%
148.	Psychiatric/Mental Hlth - Depress/Grief/Abuse - Alcohol detox-POC	99.0%	93.0%
149.	Psychiatric/Mental Hlth - Depress/Grief/Anxty/Commnictns - Coping - focus	73.0%	71.0%
150.	Psychiatric/Mental Hlth/Fundamentals - Anxty/Commnictns/Psychoses/Basic Nursing Skills/Safety - Manic acting out	42.0%	44.0%
151.	Psychiatric/Mental Hlth/Fundamentals/Geriatrics/Medical Surgical - Psychoses/Basic Nursing Skills/Safety - Dementia-IV & adb dressing	51.0%	49.0%
152.	Psychiatric/Mental Hlth/Fundamentals/Maternity - Depress/Grief/Basic Nursing Skills/Nutrition/Postpartum - Post partum depression-goals-POC	54.0%	54.0%
153.	Psychiatric/Mental Hlth/Fundamentals/Medical Surgical/Pharmacology - Abuse/Med Administration/Oral meds/Safe administration/Cardiac Drugs/Nursing action - Clonidine-opiate dependency	74.0%	67.0%
154.	Psychiatric/Mental Hlth/Fundamentals/Pediatrics/Pathophysiology - Abuse/Basic Nursing Skills/Safety - Shaken baby syndrome	93.0%	75.0%
155.	Psychiatric/Mental Hlth/Fundamentals/Pharmacology - Abuse/Med Administration/Injections/Safe administration/Psych Drugs/Indications/ actions - Alcohol withdrawal-protocol	19.0%	38.0%
156.	Psychiatric/Mental Hlth/Fundamentals/Professional Issues - Abuse/Basic Nursing Skills/Nutrition/Teaching - Magnesium diet-chronic alcoholism	39.0%	52.0%
157.	Psychiatric/Mental Hlth/Geriatrics/Pathophysiology - Psychoses - Delirium vs dementia	90.0%	82.0%
158.	Psychiatric/Mental Hlth/Maternity/Pharmacology - Depress/Grief/Postpartum/Psych Drugs/Indications/ actions - PP depression-medication	42.0%	68.0%
159.	Psychiatric/Mental Hlth/Medical Surgical - Anxty/Commnictns - Defense mechanism	76.0%	69.0%
160.	Psychiatric/Mental Hlth/Professional Issues - Anxty/Commnictns/Leadership - Interrupting	79.0%	69.0%

Shaded Items Represent Pilots

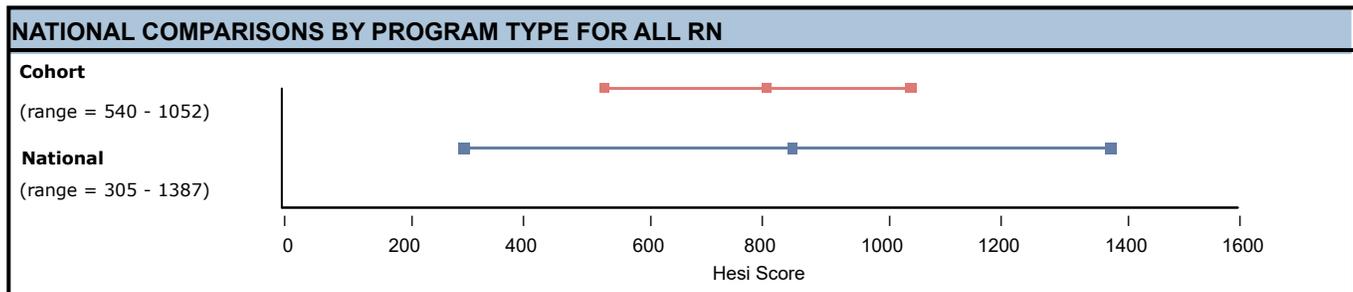


RN Exit Exam® Summary Report

HESI Assessment

SUMMARY OF AGGREGATE FINDINGS			
Number of Students	95	Mean HESI Score	813
Number of Scored Test Items	150	Median HESI Score	811
Number of Non-Scored Test Items	10	Mean HESI Conversion Score	75.06
Reliability of Examination (KR20)	0.84	Range of HESI Scores	540 - 1052
Percentile Rank	39.98	Standard Deviation of Scores	115.54

NATIONAL COMPARISONS OVERALL MEAN SCORE				
	All RN ( n = 40346 )	BSN	ADN	Diploma
<b>Percentile</b>	52.07	50.49	53.78	58.69
<b>Mean</b>	856	850	862	879

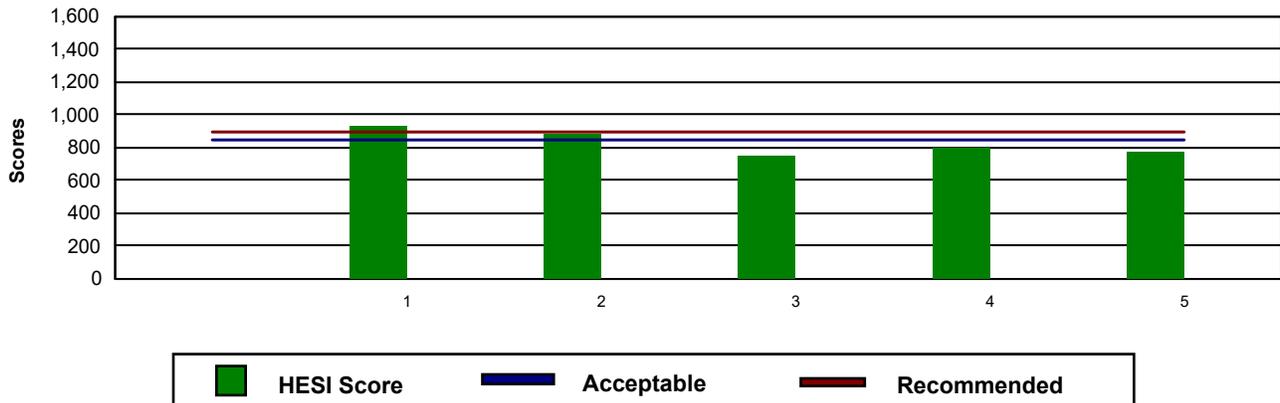


HESI EXIT EXAMINATION SCORES: PREDICTION OF STUDENT NCLEX SUCCESS			
HESI Scoring Interval	Performance Level	# of Students	% of Students
> or = 950	★ Recommended Performance	10	11%
900 - 949		13	14%
850 - 899	✚ Acceptable Performance	14	15%
800 - 849	- Below Acceptable Performance	20	21%
750 - 799		14	15%
700 - 749	! Needs Further Preparation	5	5%
650 - 699		9	9%
< or = 649		10	11%

**Class Scores - Nursing Process**

	HESI Category Score	# Items in Category
<b>Nursing Process</b>		
(1) Assessment	927	21
(2) Analysis	886	23
(3) Planning	753	39
(4) Implementation	798	61
(5) Evaluation	779	7

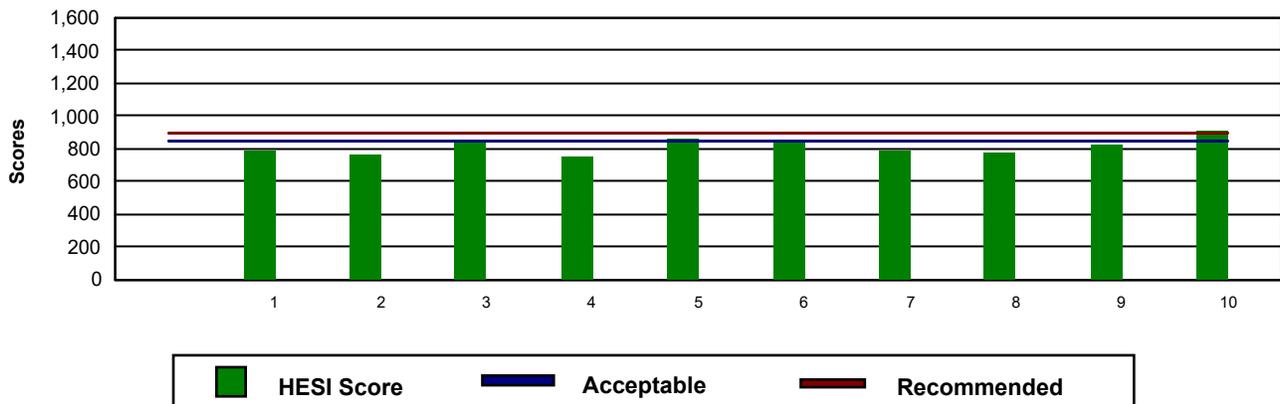
**Nursing Process  
 Scores Compared to Acceptable and Recommended Levels**



**Class Scores - Client Needs**

	HESI Category Score	# Items in Category
<b>Client Needs</b>		
(1) Safe/Effective Environment	784	49
(2) Mgmt of Care (RN)	762	32
(3) Safety & Infect Control	843	17
(4) Health Promotion & Maintenance	747	11
(5) Psychosocial Integrity	863	12
(6) Physiological Integrity	831	78
(7) Basic Care/Comfort	786	11
(8) Pharm & Parenteral Tx	778	24
(9) Reduce Risk Potential	826	19
(10) Physio Adaptation	912	24

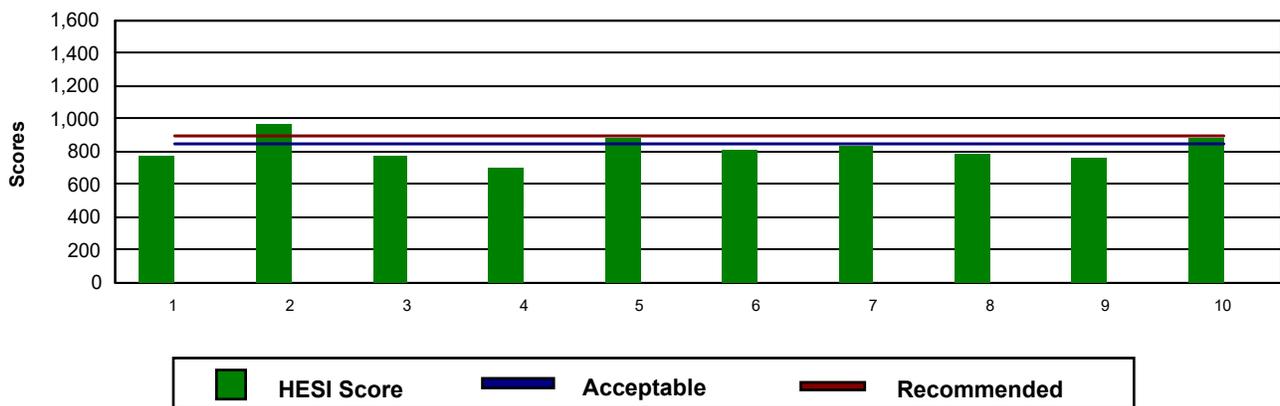
**Client Needs**  
 Scores Compared to Acceptable and Recommended Levels



**Class Scores - Specialty Area**

	HESI Category Score	# Items in Category
(1) Community Hlth	772	4
(2) Critical Care	974	6
(3) Fundamentals	772	55
(4) Geriatrics	699	11
(5) Maternity	879	9
(6) Medical Surgical	809	93
(7) Pathophysiology	841	27
(8) Pediatrics	788	17
(9) Professional Issues	758	46
(10) Psychiatric/Mental Hlth	879	14

**Specialty Area**  
**Scores Compared to Acceptable and Recommended Levels**



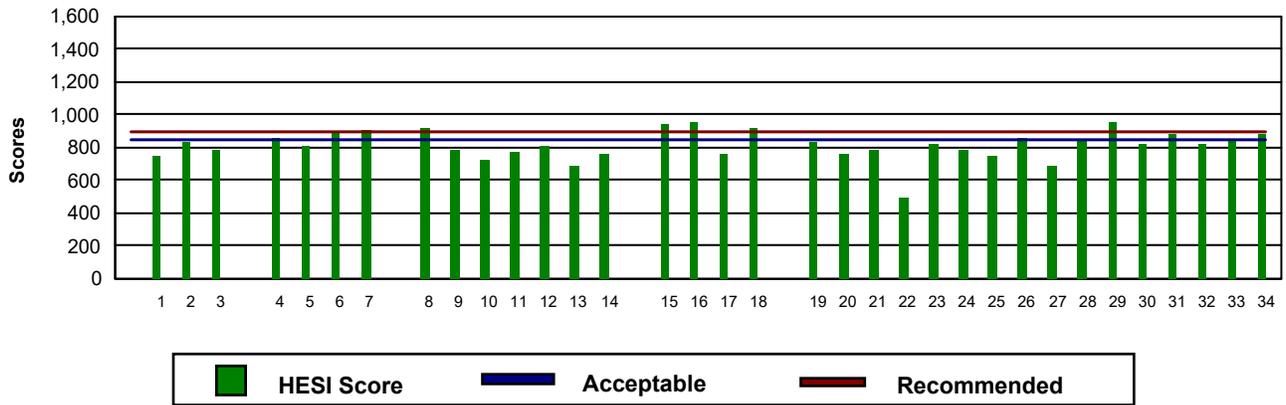
**Class Scores - Sub-Specialty**

	<b>HESI Category Score</b>	<b># Items in Category</b>
<b>Fundamentals</b>		
(1) Med Administration	752	21
(2) Math	838	5
(3) Basic Nursing Skills	784	37
<b>Maternity</b>		
(4) Antepartum	864	2
(5) Intrapartum	813	2
(6) Newborn	897	2
(7) Postpartum	913	3
<b>Professional Issues</b>		
(8) Cultural/Spiritual	922	2
(9) Documentation	785	5
(10) Leadership	723	14
(11) Legal/Ethical	776	9
(12) Nursing Process	814	3
(13) Research/Theory	686	2
(14) Teaching	760	23
<b>Psychiatric/Mental Hlth</b>		
(15) Abuse	942	4
(16) Anxty/Commnictns	953	4
(17) Depress/Grief	764	4
(18) Psychoses	919	3
<b>Clinical Concepts: Med-Surg/Pedi/Geri</b>		
(19) Cardiovascular	833	23
(20) Endocrine	761	15
(21) GI/Hepatic	787	16
(22) Gwth & Devlp	493	1
(23) Immune/Hematology	819	18
(24) Integumentary	792	8
(25) Musculoskeletal	748	10
(26) Neurological	859	15
(27) Oncology	692	7
(28) Operative	847	11
(29) Physical Assessment	952	2
(30) Renal	829	13
(31) Respiratory	882	16
(32) Reproductive	821	2
(33) Sensory	851	6

**Class Scores - Sub-Specialty**

	HESI Category Score	# Items in Category
(34) Trauma/Emergency	889	7

**Sub-Specialty**  
**Scores Compared to Acceptable and Recommended Levels**

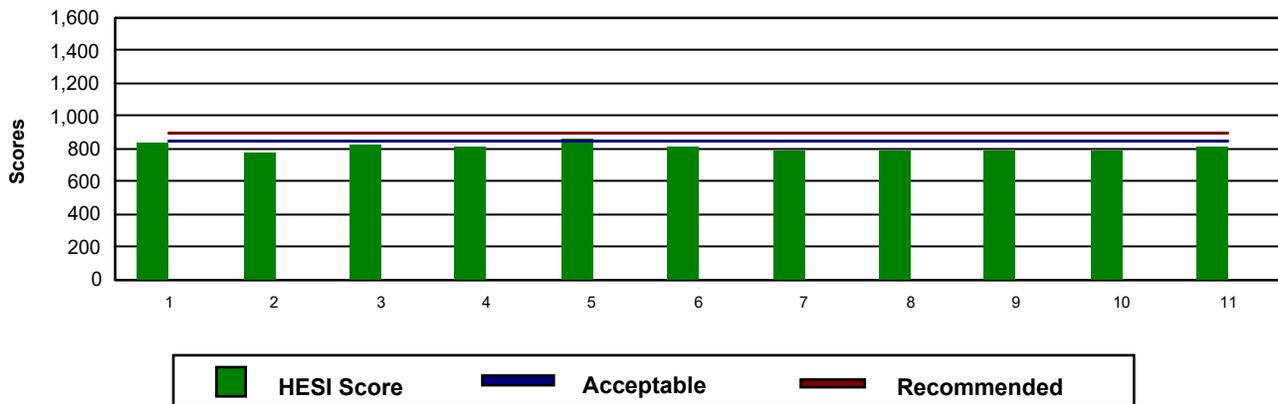


**Class Scores - AACN Curriculum\* Categories 2008**

	<b>HESI Category Score</b>	<b># Items in Category</b>
(1) Scholarship for Evidence Based Practice	841	53
(2) Liberal Education for BSN Generalist	780	45
(3) Interprofessional Communication	826	23
(4) BSN Generalist Nursing Practice	814	147
(5) Professionalism & Professional Values	861	2
(6) Clinical Prevention & Population Health	809	122
(7) Leadership for Quality Care & Patient Safety	793	103
(8) Information Mngmt & Pt Care Technology	789	10
(9) Health Care Policy	790	19
(10) Designer/Manager/Coordinator of Care	786	43
(11) Provider of Care	809	136

**AACN Curriculum\* Categories 2008**

**Scores Compared to Acceptable and Recommended Levels**

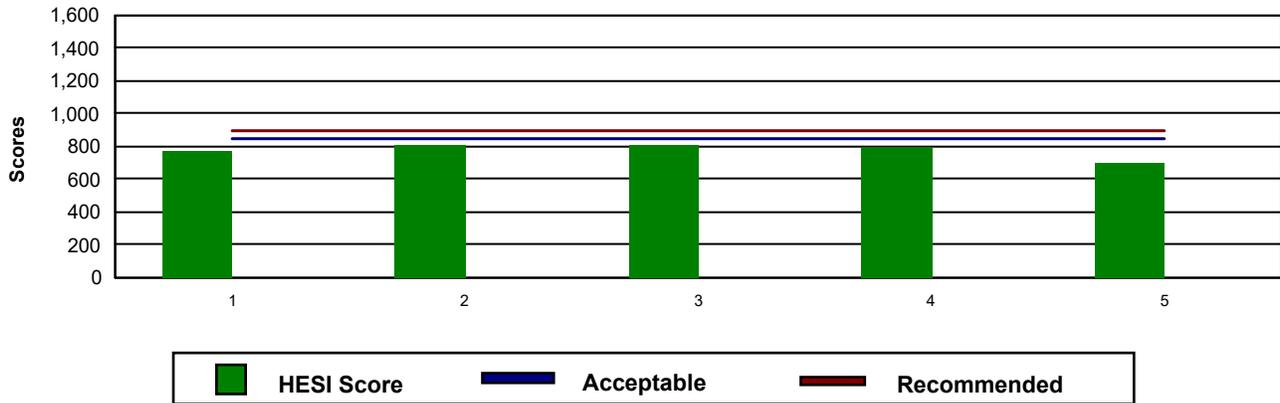


\*American Association of College of Nursing. (2008). *The essentials of baccalaureate education for professional nursing practice* (3rd ed.). Washington, D. C.: American Association of Colleges of Nursing. <http://www.aacn.nche.edu>.  
 For information on accreditation, see: Commission on Collegiate Nursing Education (CCNE). (Amended April 2008). *Standards for accreditation of baccalaureate and graduate degree nursing programs*. Washington, DC: Commission on Collegiate Nursing Education. <http://www.aacn.nche.edu/accreditation/pdf/standards.pdf>

Class Scores - NLN Educational Competencies\*

	HESI Category Score	# Items in Category
(1) Human Flourishing	770	12
(2) Nursing Judgment	814	139
(3) Nursing Practice	813	140
(4) Professional Identity	803	9
(5) Spirit of Inquiry	708	4

NLN Educational Competencies\*  
 Scores Compared to Acceptable and Recommended Levels

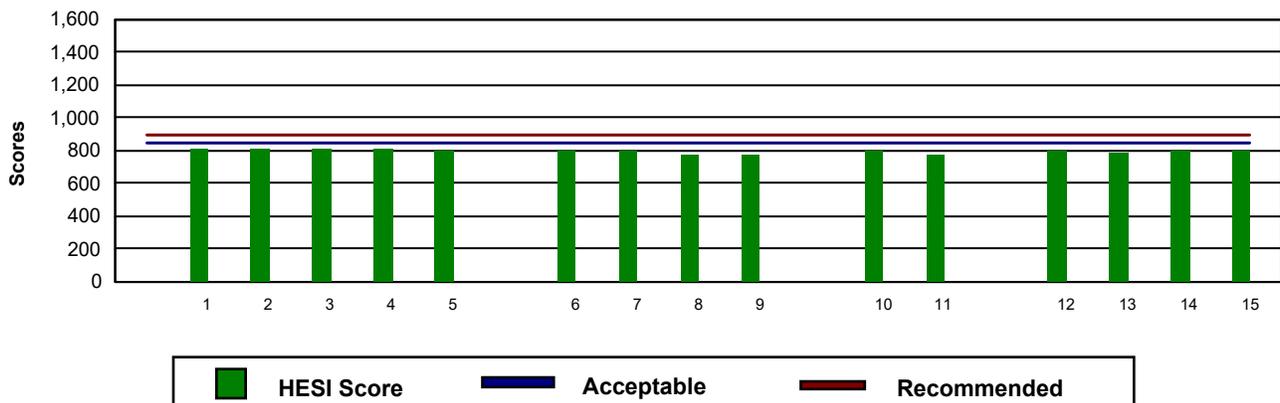


\*National League for Nursing. (2010). *Outcomes and competencies for graduates of Practical/Vocational, Diploma, Associate Degree, Baccalaureate, Master's, practice doctorate, and research doctorate programs in nursing*. New York: National League for Nursing. For information on accreditation, see: Accreditation Commission for Education in Nursing (ACEN). (2013). <http://www.acenursing.org/>. News & Updates. NLNAC Changes Name to ACEN May 19, 2013. <http://www.acenursing.net/acenursing/ACEN/>.

**Class Scores - Quality and Safety Education (QSEN)\***

	HESI Category Score	# Items in Category
<b>Patient-centered Care</b>		
(1) Dimensions of Patient Care	812	149
(2) Pain and Suffering	808	66
(3) Safety and Quality	811	118
(4) Ethical Legal	814	11
(5) Effective Communication	802	37
<b>Teamwork and Collaboration</b>		
(6) Member of Team	799	112
(7) Scope of Practice	802	20
(8) Communication	772	40
(9) Systems/Team Functions	773	45
<b>Evidence-based Practice (EBP)</b>		
(10) Research and EBP	797	118
(11) Quality Improvement (QI)	775	60
<b>Safety</b>		
(12) Basic Safety Design Principles	805	126
(13) Culture of Safety & Safety Monitoring	789	102
(14) National Patient Safety Resources	796	69
(15) Nursing informatics	802	7

**Quality and Safety Education (QSEN)\***  
 Scores Compared to Acceptable and Recommended Levels



\*Quality and Safety Education for Nurses. (2010). *Pre-licensure Quality/Safety Competencies*. Chapel Hill: University of North Carolina at Chapel Hill School of Nursing. Retrieved from: [http://www.qsen.org/ksas\\_prelicensure.php](http://www.qsen.org/ksas_prelicensure.php).

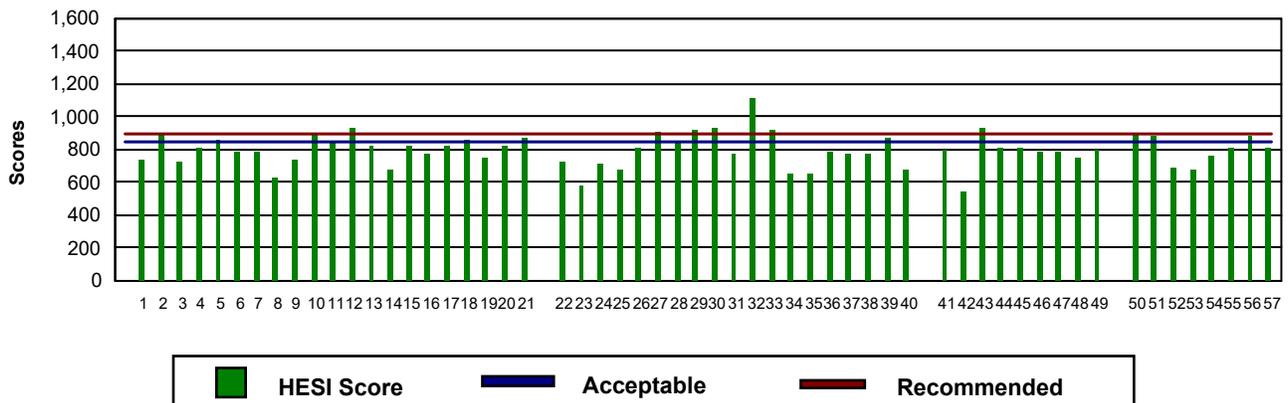
**Class Scores - Nursing Concepts**

	HESI Category Score	# Items in Category
<b>Biophysical</b>		
(1) Fluid & Electrolyte	733	17
(2) Acid/Base	893	3
(3) Elimination	724	13
(4) Metabolism	807	27
(5) Nutrition	863	10
(6) Glucose Regulation	784	8
(7) Intracranial Regulation	787	10
(8) Thermoregulation	634	1
(9) Cellular Regulation	736	5
(10) Oxygenation-Gas Exchange	897	18
(11) Perfusion	848	34
(12) Clotting	937	10
(13) Sexuality/Reproduction	820	6
(14) Inflammation	673	3
(15) Tissue Integrity	819	12
(16) Infection	780	13
(17) Immunity	828	10
(18) Sensory/Perception	861	5
(19) Mobility	749	15
(20) Comfort	826	21
(21) Pain	872	13
<b>Psychological</b>		
(22) Stress & Coping	729	3
(23) Caregiving	576	1
(24) Grief & Loss	710	7
(25) Palliation	673	5
(26) Mood & Affect	807	4
(27) Anxiety	913	1
(28) Cognition	851	4
(29) Psychosis	915	2
(30) Behaviors	930	6
(31) Addiction	775	2
(32) Interpersonal Violence	1117	2
(33) Cultural/Spiritual	922	2
(34) Developmental	649	2
(35) Family Dynamics	649	2
(36) Health, Wellness & Illness	786	14

**Class Scores - Nursing Concepts**

	HESI Category Score	# Items in Category
(37) Health Promotion	778	12
(38) Adherence	777	3
(39) Motivation	869	1
(40) Functional Ability	682	1
<b>Nursing</b>		
(41) Professional Behaviors -Professionalism	804	12
(42) Communication	544	1
(43) Assessment	932	3
(44) Clinical Judgment-Clin Decision-Critical Thin	812	149
(45) Nursing Interventions	812	148
(46) Teaching and Learning-Patient Education	793	29
(47) Collaboration/ Managing Care	790	37
(48) Leadership	746	10
(49) Care Coordination	803	26
<b>Health Care</b>		
(50) Safety	891	14
(51) Advocacy/ Ethical/Legal Issues-Ethics	882	4
(52) Health Policy/Systems	693	6
(53) Health Care Policy	678	5
(54) Health Care Law	761	3
(55) Evidence Based Practice -Evidence	813	145
(56) Quality Improvement -Health Care Quality	888	8
(57) Informatics-Technology	814	4

**Nursing Concepts**  
 Scores Compared to Acceptable and Recommended Levels



## Exam Question Results

Item Number	Specialty Area and Topic	Institution Results	National Results
1.	Cardiovascular - Popliteal blood pressure	62.1%	68.0%
2.	Sensory/Neurological - Acoustic neuroma - action	56.8%	58.0%
3.	Community Hlth/Geriatrics - Sensory - Morbidity data-glaucoma	62.1%	66.0%
4.	Community Hlth/Medical Surgical - Endocrine - Tertiary care - diabetes	47.4%	59.0%
5.	Community Hlth/Pediatrics/Professional Issues - Teaching - Lyme disease-prevention-PEDI	88.4%	92.0%
6.	Community Hlth/Pediatrics/Professional Issues - Teaching/Leadership - School nurse-teaching teachers	62.1%	63.0%
7.	Critical Care - Priority action-ICU mngt	62.1%	53.0%
8.	Critical Care - Respiratory - Mechanical ventilation-prioritize	60.0%	56.0%
9.	Critical Care/Fundamentals/Pathophysiology/Medical Surgical - Basic Nursing Skills/Safety - NSR-no R, no P	94.7%	80.0%
10.	Critical Care/Medical Surgical - Renal - AV fistula placement	57.9%	54.0%
11.	Critical Care/Pathophysiology - Cardiovascular/Respiratory/Immune/Hematology - MODS-risk	75.8%	50.0%
12.	Critical Care/Pathophysiology/Medical Surgical - Cardiovascular/Endocrine/Renal - DM-ARF-potassium shift	66.3%	76.0%
13.	Critical Care/Professional Issues - Leadership - Assignments	47.4%	51.0%
14.	Fundamentals - Basic Nursing Skills/Safety - Contact precautions- gown and gloves	75.8%	74.0%
15.	Fundamentals - Med Administration/Basic Nursing Skills/Safe administration/Safety - Medication error-action	95.8%	83.0%
16.	Fundamentals - Med Administration/Math/Injections/Safe administration/IV calculations/IV calculations - IV-mg & ml	93.7%	92.0%
17.	Fundamentals - Med Administration/Math/Intravenous meds/Safe administration/Doses based on weight/Doses based on weight - IV-Heparin weight ml/hr	82.1%	74.0%
18.	Fundamentals - Med Administration/Math/Oral meds/Safe administration/Converting measurements/Converting measurements - PO-ml susp q8h	51.6%	59.0%
19.	Fundamentals/Geriatrics - Basic Nursing Skills/Safety - Alzheimer's-safe	54.7%	65.0%
20.	Fundamentals/Geriatrics/Pathophysiology/Medical Surgical - Basic Nursing Skills/Elimination/Safety - Vomiting	25.3%	40.0%
21.	Fundamentals/Geriatrics/Professional Issues - Basic Nursing Skills/Hygiene/Elimination/Leadership - Basic care-GERI POC	30.5%	45.0%
22.	Fundamentals/Geriatrics/Professional Issues - Basic Nursing Skills/Mobility/Safety/Leadership - Position change-timing	27.4%	45.0%
23.	Fundamentals/Medical Surgical - Basic Nursing Skills/Elimination - Urine C&S	86.3%	82.0%
24.	Fundamentals/Medical Surgical - Basic Nursing Skills/Elimination/Safety - IVP	81.1%	85.0%
25.	Fundamentals/Medical Surgical - Basic Nursing Skills/Mobility/Safety - Pre bed bath assessment	54.7%	51.0%
26.	Fundamentals/Medical Surgical - Basic Nursing Skills/Nutrition - Bariatric surgery-discharge teaching	58.9%	60.0%
27.	Fundamentals/Medical Surgical - Basic Nursing Skills/Safety - Assess bleeding source	84.2%	86.0%
28.	Fundamentals/Medical Surgical - Basic Nursing Skills/Safety - Surgical wound drainage	94.7%	86.0%
29.	Fundamentals/Medical Surgical - Basic Nursing Skills/Safety - VS-unstable client	97.9%	96.0%
30.	Fundamentals/Medical Surgical - Basic Nursing Skills/Safety - Wound infection-neutrophil	94.7%	85.0%

Item Number	Specialty Area and Topic	Institution Results	National Results
31.	Fundamentals/Medical Surgical - Med Administration/Intravenous meds/Safe administration - HF-blood admin technique	22.1%	49.0%
32.	Fundamentals/Medical Surgical - Med Administration/Intravenous meds/Safe administration - QID antibiotic schedule	30.5%	46.0%
33.	Fundamentals/Medical Surgical - Med Administration/Math/Intravenous meds/Safe administration/Doses based on weight/Doses based on weight - IV - ml/hour insulin	89.5%	84.0%
34.	Fundamentals/Medical Surgical - Med Administration/Safe administration - Hypothyroidism-sedative	78.9%	87.0%
35.	Fundamentals/Medical Surgical/Pharmacology - Basic Nursing Skills/Mobility/Neuro Drugs/Nursing action - Levadopa-carbidopa effects	85.3%	76.0%
36.	Fundamentals/Medical Surgical/Pharmacology - Basic Nursing Skills/Mobility/Safety/Cardiac Drugs/Outcomes - Fall risk-medication change	95.8%	91.0%
37.	Fundamentals/Medical Surgical/Pharmacology - Basic Nursing Skills/Nutrition/Cardiac Drugs/Nursing action - Coumadin-dietary vitamin K	68.4%	48.0%
38.	Fundamentals/Medical Surgical/Pharmacology - Med Administration/Basic Nursing Skills/Safe administration/Safety/Musculoskeletal Drugs/Nursing action - Cyclobenzaprine (Flexeril)	35.8%	46.0%
39.	Fundamentals/Medical Surgical/Pharmacology - Med Administration/Intravenous meds/Safe administration/Cardiac Drugs/Nursing action - Dopamine-urine output	61.1%	52.0%
40.	Fundamentals/Medical Surgical/Pharmacology - Med Administration/Oral meds/Anti-infectives/Nursing action - Cefdinir-diet recommendation	40.0%	50.0%
41.	Fundamentals/Medical Surgical/Pharmacology - Med Administration/Oral meds/Safe administration/GI Drugs/Administration and Dosing - Medication-prioritize	41.1%	47.0%
42.	Fundamentals/Medical Surgical/Pharmacology - Med Administration/Safe administration/Analgesics/ Anesthesia/ Sedatives/Nursing action - Naproxen-lab values	50.5%	55.0%
43.	Fundamentals/Medical Surgical/Pharmacology - Med Administration/Safe administration/Analgesics/ Anesthesia/ Sedatives/Outcomes - Morphine-respiratory rate	75.8%	75.0%
44.	Fundamentals/Medical Surgical/Pharmacology - Med Administration/Safe administration/Hematology/ Oncology Drugs/Nursing action - Interferon alfa	41.1%	55.0%
45.	Fundamentals/Medical Surgical/Pharmacology - Med Administration/Safe administration/Renal Drugs/Nursing action - Spironolactone	81.1%	76.0%
46.	Fundamentals/Pathophysiology/Medical Surgical - Basic Nursing Skills/Mobility - Rheumatoid Arthritis	40.0%	51.0%
47.	Fundamentals/Pathophysiology/Medical Surgical - Basic Nursing Skills/Mobility/Safety - Gastroplasty POC	64.2%	57.0%
48.	Fundamentals/Pathophysiology/Medical Surgical - Basic Nursing Skills/Safety - Burns-assess	87.4%	71.0%
49.	Fundamentals/Pathophysiology/Medical Surgical - Basic Nursing Skills/Safety - Myxedema coma-assess	53.7%	55.0%
50.	Fundamentals/Pathophysiology/Medical Surgical - Basic Nursing Skills/Safety - Parkinson's disease-blood pressure	46.3%	56.0%
51.	Fundamentals/Pathophysiology/Medical Surgical - Med Administration/Basic Nursing Skills/Safe administration/Safety - Air emboli	92.6%	82.0%
52.	Fundamentals/Pathophysiology/Medical Surgical/Pharmacology - Med Administration/Oral meds/Safe administration/GI Drugs/Indications/ actions - Lactulose-liver failure	91.6%	76.0%
53.	Fundamentals/Pathophysiology/Professional Issues/Medical Surgical - Basic Nursing Skills/Nutrition/Safety/Teaching - Chronic renal insufficiency	75.8%	80.0%

Item Number	Specialty Area and Topic	Institution Results	National Results
54.	Fundamentals/Pediatrics - Basic Nursing Skills/Safety - Oxygen administration-PEDI	76.8%	72.0%
55.	Fundamentals/Pediatrics - Med Administration/Math/Injections/Safe administration/Reconstitution/Reconstitution - IM-gram to mg/ml-PEDI	83.2%	85.0%
56.	Fundamentals/Pediatrics/Pathophysiology - Basic Nursing Skills/Hygiene - Infective endocarditis - teach	62.1%	66.0%
57.	Fundamentals/Pediatrics/Pathophysiology - Basic Nursing Skills/Safety - Pyloric stenosis-1st step	76.8%	87.0%
58.	Fundamentals/Pediatrics/Professional Issues - Basic Nursing Skills/Safety/Teaching - SIDS - position	33.7%	58.0%
59.	Fundamentals/Professional Issues - Basic Nursing Skills/Nutrition/Teaching - High Fiber diet-hemorrhoids	38.9%	53.0%
60.	Fundamentals/Professional Issues - Basic Nursing Skills/Nutrition/Teaching - Sodium restricted diet-MI	36.8%	47.0%
61.	Fundamentals/Professional Issues/Medical Surgical - Basic Nursing Skills/Mobility/Legal/Ethical/Leadership - Brain Injury - Maintain airway	91.6%	86.0%
62.	Fundamentals/Professional Issues/Medical Surgical - Basic Nursing Skills/Nutrition/Safety/Legal/Ethical/Leadership - Cushings-delegation	87.4%	84.0%
63.	Fundamentals/Professional Issues/Medical Surgical - Basic Nursing Skills/Safety/Nursing Process - Heart disease-fluid overload-arrhythmia	36.8%	41.0%
64.	Fundamentals/Professional Issues/Medical Surgical - Basic Nursing Skills/Safety/Teaching - Multiple sclerosis-vision	62.1%	84.0%
65.	Fundamentals/Professional Issues/Medical Surgical - Med Administration/Safe administration/Nursing Process - CVC medication administration	43.2%	45.0%
66.	Fundamentals/Professional Issues/Medical Surgical/Pharmacology - Basic Nursing Skills/Nutrition/Teaching/GI Drugs/Nursing action - Orlistat & multivitamins	50.5%	49.0%
67.	Fundamentals/Professional Issues/Medical Surgical/Pharmacology - Basic Nursing Skills/Nutrition/Teaching/Hematology/ Oncology Drugs/Nursing action - Epoetin alfa-instructions	89.5%	81.0%
68.	Fundamentals/Professional Issues/Medical Surgical/Pharmacology - Med Administration/Safe administration/Teaching/Analgesics/ Anesthesia/ Sedatives/Nursing action - Ibuprofen-discharge teaching	56.8%	76.0%
69.	Geriatrics/Medical Surgical - Neurological - CVA-rehab POC	84.2%	70.0%
70.	Geriatrics/Pathophysiology/Medical Surgical - Musculoskeletal/Operative - Postop hip repair-HAI-POC	69.5%	66.0%
71.	Geriatrics/Pathophysiology/Professional Issues/Medical Surgical - Teaching - Herpes zoster	62.1%	66.0%
72.	Geriatrics/Professional Issues - Leadership - Braden scale	48.4%	61.0%
73.	Geriatrics/Professional Issues/Medical Surgical - Legal/Ethical - End-of-life care	42.1%	51.0%
74.	Maternity - Antepartum - Abdominal trauma	64.2%	75.0%
75.	Maternity - Intrapartum - Timing contractions	56.8%	70.0%
76.	Maternity - Newborn - ID bands	75.8%	72.0%
77.	Maternity - Newborn - Newborn - buttock	94.7%	89.0%
78.	Maternity - Postpartum - Perineal laceration	67.4%	64.0%
79.	Maternity/Medical Surgical - Intrapartum - Pre-eclampsia-assess	83.2%	74.0%
80.	Maternity/Professional Issues - Antepartum/Cultural/Spiritual - Pregnancy-cultural awareness	62.1%	56.0%
81.	Medical Surgical - Cardiovascular - Cardiac ablation-delegate	69.5%	67.0%
82.	Medical Surgical - Cardiovascular/Endocrine/GI/Hepatic - MI history-female	70.5%	76.0%
83.	Medical Surgical - Cardiovascular/Physical Assessment/Cardiovascular - Carotid bruit	93.7%	93.0%
84.	Medical Surgical - Endocrine - Hypoparathyroid-nursing problem	40.0%	49.0%

Item Number	Specialty Area and Topic	Institution Results	National Results
85.	Medical Surgical - Endocrine - Kussmaul respiratons	64.2%	61.0%
86.	Medical Surgical - Endocrine/Reproductive - Diabetes Type 2-candida	33.7%	43.0%
87.	Medical Surgical - GI/Hepatic - Cirrhosis-paracentesis	87.4%	73.0%
88.	Medical Surgical - GI/Hepatic - GI bleeding-NGT suction	64.2%	65.0%
89.	Medical Surgical - Immune/Hematology - HIV-promote health	75.8%	70.0%
90.	Medical Surgical - Integumentary/Immune/Hematology - Cellulitis-assessment	66.3%	68.0%
91.	Medical Surgical - Musculoskeletal - Degenerative joint disease-goal	87.4%	85.0%
92.	Medical Surgical - Musculoskeletal - Osteomalacia sunlight	55.8%	61.0%
93.	Medical Surgical - Musculoskeletal - Osteomyelitis - assess	62.1%	60.0%
94.	Medical Surgical - Musculoskeletal - Osteoporosis-cigarettes	42.1%	53.0%
95.	Medical Surgical - Oncology - Palliative care	43.2%	56.0%
96.	Medical Surgical - Oncology/Immune/Hematology - Bone marrow biopsy	78.9%	77.0%
97.	Medical Surgical - Operative - Postop vital signs	52.6%	72.0%
98.	Medical Surgical - Renal - CKD-electrolytes, P, BP	68.4%	69.0%
99.	Medical Surgical - Renal/Neurological - Hyponatremia S&S	84.2%	59.0%
100.	Medical Surgical - Respiratory - Pneumonia-findings	86.3%	57.0%
101.	Medical Surgical - Respiratory - Thoracentesis	53.7%	57.0%
102.	Medical Surgical - Respiratory/Trauma/Emergency - Asthma-emergency action	84.2%	61.0%
103.	Medical Surgical - Trauma/Emergency/Neurological - Trauma-increased ICP	56.8%	54.0%
104.	Medical Surgical/Pharmacology - Antiinfectives/Nursing action - Linezolid-colitis	44.2%	52.0%
105.	Medical Surgical/Pharmacology - Antiinfectives/Nursing action - Postop prescriptions	52.6%	58.0%
106.	Medical Surgical/Pharmacology - Hematology/ Oncology Drugs/Nursing action - DVT-heparin tx	72.6%	72.0%
107.	Medical Surgical/Pharmacology - Neuro Drugs/Outcomes - Pregabalin	63.2%	67.0%
108.	Pathophysiology/Medical Surgical - Cardiovascular - PAD-rest ischemia	67.4%	63.0%
109.	Pathophysiology/Medical Surgical - Cardiovascular/Respiratory - Pulmonary edema-acute	36.8%	41.0%
110.	Pathophysiology/Medical Surgical - Endocrine/Neurological - Diabetes insipidus (DI)	80.0%	75.0%
111.	Pathophysiology/Medical Surgical - GI/Hepatic - Acute pancreatitis	49.5%	47.0%
112.	Pathophysiology/Medical Surgical - Immune/Hematology - AIDS-Candidiasis	82.1%	92.0%
113.	Pathophysiology/Medical Surgical - Respiratory - Respiratory acidosis-apnea	82.1%	81.0%
114.	Pathophysiology/Medical Surgical - Respiratory - Respiratory acidosis-parameters	93.7%	86.0%
115.	Pathophysiology/Medical Surgical - Respiratory - Thoracentesis-pneumothorax	73.7%	58.0%
116.	Pathophysiology/Medical Surgical - Trauma/Emergency/Immune/Hematology - Blood transfusion	36.8%	48.0%
117.	Pathophysiology/Professional Issues/Medical Surgical - Leadership - Gastrocnemius laceration	48.4%	50.0%
118.	Pathophysiology/Professional Issues/Medical Surgical - Teaching - HTN-poor control-patho	41.1%	46.0%
119.	Pathophysiology/Professional Issues/Medical Surgical/Pharmacology - Teaching/Sensory Drugs/Indications/ actions - Cataract-preop drops purpose	61.1%	54.0%
120.	Pediatrics - GI/Hepatic - Vomiting-NGT suction	87.4%	85.0%
121.	Pediatrics - Immune/Hematology - Aplastic anemia	67.4%	55.0%
122.	Pediatrics - Renal - AGN-BP	71.6%	70.0%
123.	Pediatrics/Pathophysiology - Cardiovascular - VSD-pitting edema	83.2%	87.0%
124.	Pediatrics/Pathophysiology - Integumentary/Immune/Hematology - Scarlet fever-toxin reaction- PEDI	42.1%	41.0%
125.	Pediatrics/Professional Issues - Documentation - Spinal curvature-document	68.4%	60.0%
126.	Pediatrics/Professional Issues - Teaching - Asthma-triggers	34.7%	44.0%

Item Number	Specialty Area and Topic	Institution Results	National Results
127.	Pediatrics/Professional Issues - Teaching - Diaper rash-skin care	44.2%	54.0%
128.	Pediatrics/Professional Issues/Medical Surgical - Legal/Ethical/Documentation - Continuity of Care-SBAR	29.5%	46.0%
129.	Professional Issues - Leadership/Research/Theory - EBP-integrate in practice	31.6%	43.0%
130.	Professional Issues - Legal/Ethical - EHR- secure	68.4%	68.0%
131.	Professional Issues - Legal/Ethical/Leadership - Assignment-PN	56.8%	58.0%
132.	Professional Issues - Legal/Ethical/Leadership - Placebo admin	73.7%	67.0%
133.	Professional Issues - Legal/Ethical/Leadership - RN assess first	82.1%	75.0%
134.	Professional Issues - Nursing Process/Research/Theory - EBP-gather evidence	55.8%	61.0%
135.	Professional Issues - Teaching - Repeat teaching	94.7%	92.0%
136.	Professional Issues/Medical Surgical - Leadership - Ineffective airway clearance-POC	34.7%	60.0%
137.	Professional Issues/Medical Surgical - Legal/Ethical/Documentation - Op permit-legal for RN	58.9%	63.0%
138.	Professional Issues/Medical Surgical - Legal/Ethical/Leadership/Documentation - End of life-POLST	69.5%	74.0%
139.	Professional Issues/Medical Surgical - Teaching - Addisons-teach	31.6%	58.0%
140.	Professional Issues/Medical Surgical - Teaching - COPD-SOB	85.3%	75.0%
141.	Professional Issues/Medical Surgical - Teaching - Diabetes-illness effect	53.7%	56.0%
142.	Professional Issues/Medical Surgical - Teaching - DM-client teaching	71.6%	70.0%
143.	Professional Issues/Medical Surgical - Teaching - DVT-discharge plan	40.0%	54.0%
144.	Professional Issues/Medical Surgical - Teaching - Endometriosis	73.7%	60.0%
145.	Professional Issues/Medical Surgical/Pharmacology - Teaching/Anti-infectives/Nursing action - Folliculitis	61.1%	56.0%
146.	Professional Issues/Medical Surgical/Pharmacology - Teaching/Musculoskeletal Drugs/Nursing action - Gout-medication	76.8%	81.0%
147.	Psychiatric/Mental Hlth - Abuse - Bulimia-assess teeth	82.1%	76.0%
148.	Psychiatric/Mental Hlth - Abuse - IPV screening	91.6%	67.0%
149.	Psychiatric/Mental Hlth - Depress/Grief - Communicate-depressed client	31.6%	50.0%
150.	Psychiatric/Mental Hlth - Depress/Grief - MVC-suicide risk	80.0%	72.0%
151.	Psychiatric/Mental Hlth - Psychoses - Bipolar disorder	70.5%	65.0%
152.	Psychiatric/Mental Hlth - Psychoses - Hallucinations	91.6%	83.0%
153.	Psychiatric/Mental Hlth/Fundamentals - Depress/Grief/Basic Nursing Skills/Safety - Suicide warning signs	92.6%	92.0%
154.	Psychiatric/Mental Hlth/Fundamentals/Geriatrics/Professional Issues - Psychoses/Basic Nursing Skills/Safety/Nursing Process - Dementia-threatening	86.3%	82.0%
155.	Psychiatric/Mental Hlth/Maternity - Anxty/Commnictns/Postpartum - Postpartum anxiety	51.6%	48.0%
156.	Psychiatric/Mental Hlth/Maternity/Professional Issues - Depress/Grief/Postpartum/Documentation - PP depression-objective findings	73.7%	67.0%
157.	Psychiatric/Mental Hlth/Medical Surgical - Abuse - Wernicke's-meds	46.3%	69.0%
158.	Psychiatric/Mental Hlth/Medical Surgical - Anxty/Commnictns/Abuse - Date rape-assess	81.1%	64.0%
159.	Psychiatric/Mental Hlth/Pediatrics - Anxty/Commnictns - Near drowning-PTSD-PEDI	86.3%	79.0%
160.	Psychiatric/Mental Hlth/Professional Issues - Anxty/Commnictns/Cultural/Spiritual - Spiritual distress-nursing problem	72.6%	69.0%

Shaded Items Represent Pilots



# **Western Kentucky University**

## **School of Nursing**

### **Program Evaluation Report 2019-2020**

### **Baccalaureate and Graduate Nursing Programs**

**Based on Commission on Collegiate Nursing Education (CCNE), 2018 Standards**

## Employer Feedback

2020

### Summary

#### MSN Employer

MSN Employer Survey: 0 Responses

#### BSN Employer

Number of Employees:

Fewer than 50	50-200	201-500	More than 500	Unsure
1	3	3	7	1

Organization Type:

Adult Hospital	Children's Hospital	Clinic	Amb. Care	Education Institution	LTC	Mental Health	Home Health	Health Dept.	Other
8	1	2	0	0	1	0		0	2

Rate the following:

	Excellent	Good	Fair	Poor	No Opinion
Academic Standards at WKU	10	2	1	0	1
Academic Standards SON	12	1	0	0	1
WKU as an institution of higher education	10	3	0	0	1
WKU BSN Graduates	11	3	0	0	0
Likelihood you would recommend WKU SON	12	2	0	0	0

Likelihood you would hire WKU nursing graduates	12	2	0	0	0
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Indicate extent you agree or disagree with the following in regards to employees who are WKU graduates.

	Excellent	Good	Fair	Poor	No basis
Apply knowledge from the behavioral, biological, physical/social sciences, and the liberal arts to provide holistic patient-centered care.	9	4	0	0	1
Use nursing process and QI to provide professional nursing care to promote the health and wellness of culturally diverse patients across the lifespan in a variety of settings.	7	6	0	0	1
Demonstrate leadership in the practice of professional nursing.	6	6	1	0	1
Use critical thinking skills in professional nursing practice.	9	3	1	0	1
Use inter-and intraprofessional communications	7	5	1	0	1

and collaborative skills in professional nursing practice.					
Demonstrate the role of teacher in professional nursing practice.	6	4	2	0	2
Integrate informatics skills in the selection of evidence based interventions in professional nursing practice.	8	3	1	0	2
Adhere to the nursing code of ethics and standards of professional nursing practice.	10	2	1	0	1
Function as a safe and accountable member of the nursing profession.	10	2	1	0	1

Feedback, suggestions:

- “My only concern is for the APRN program. I think as much as the students pay for their program to then have to find a preceptor for their hours and then have them do most of their training in the community at the expense and time of local doctors is not acceptable. I would suggest that the program develop their own clinic that they can hire a physician to train and the np's can rotate and run the clinic.”
- Look at significant healthcare disruptors and how to plan for them. Nursing leaders will need to be prepared for the next big issue that may come.

**Summary Feedback Spring '20**  
**Prelicensure BSN and RN to BSN**  
**Students**

1. Age: 21-25 (37 students); 26-30 (5 students); 31-35 (5 students); 36-40 (3); 41-50 (2 students)
2. Gender: Male (5); Female (47)
3. Home community: 19 out of 52 indicated from community with population of 9,999 or less
4. Employment during program: 7 (not employed); 11 (0-10 hours/week); 12 (11-20 hours/week); 10 (21-30 hours/week); 7 (31-40 hours/week); 3 (41-50); 2 (>50). Of those employed, 37 employed in healthcare
5. 35 indicated taking majority of prerequisite courses at WKU
6. In response to perception that prerequisite courses allowed for holistic approach to nursing care:
  - a. Foundations: 26 (very well or considerably); 15 (adequately); 12 (very little or not at all)
  - b. Explorations: 29 (very well or considerably); 17 (adequately); 6 (very little or not at all)
  - c. Connections: 23 (very well or considerably); 15 (adequately); 14 (very little or not at all)
7. Financial assistance: 47 of 52 reported receiving financial assistance which included loans (36); scholarships (29); grants (20); tuition reimbursement (8), and other (2)
8. Employment plans: 37 (offered and accepted a full-time position); 4 (offered a position, not yet accepted); 2 (interviewed, no offers yet); 3 (have not interviewed); 0 (offered a position, declined)
9. What setting for employment: Hospital (47); Public Health Dept. (3); School Health (1); Other (8)
10. Expected salary range: 19 (50,000-65,000); 26 (35,001-50,000); 1 (65,001-85,000)
11. Future educational plans: 31 (pursue graduate nursing degree immediately or within 5 years); 16 (no intention of pursuing graduate degree)
12. Program outcomes

Program Outcome	Agree	Neither Agree nor Disagree	Disagree	Not applicable
Apply knowledge from the behavioral, biological, physical, and social sciences, and the liberal arts to provide a holistic approach to nursing care.	47	5	0	0
Use the nursing process to provide professional nursing care to promote the health and wellness of culturally diverse patients across the lifespan in a variety of settings.	49	3	0	0
Demonstrate leadership in the practice of professional nursing.	46	4	1	0
Use critical thinking skills in professional nursing practice.	48	4	0	0
Use inter- and intra professional communications and collaborative skills in professional nursing practice.	48	4	0	0
Demonstrate the role of teacher in professional nursing practice.	48	3	0	0
Use evidence based interventions in professional nursing practice.	46	6	0	0
Adhere to the nursing code of ethics and standards of professional nursing practice.	46	5	0	0

Function as an accountable member of the nursing profession.	47	5	0	0
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### 13. Technology and support services facilitated education

Question	Agree	Neither Agree or Disagree	Disagree	Not Applicable
Student Resource Services (ex: Computer Labs, The WKU Help Desk)	25	13	5	3
Online courses	41	8	1	3
Blackboard	48	4	0	0
E-mail	49	3	0	0
Zoom video streaming	19	15	7	11
Exam Soft Testing Software	29	16	2	5

### 14. Learning Environment resources facilitated education

Question	Agree	Neither Agree or Disagree	Disagree	Not Applicable
WKU Libraries	36	10	2	4
Simulation Labs	40	5	0	7
Nursing Skills Labs (N/A for RN to BSN students)	41	3	0	8
Classrooms (N/A for RN to BSN students)	40	4	2	8

### 15. Educational resources facilitated education

Question	Agree	Neither Agree or Disagree	Disagree	Not Applicable
WKU library journals and/or books INCLUDING ONLINE JOURNALS AND DATABASES.	43	7	1	1
Nursing lab resources such as videos and/or simulation mannequins.	46	3	1	2
Evolve/HESI case studies, practice exams, and/or NCLEX review.	37	7	5	3

Qualitative comments provided to program coordinator for review and dissemination to faculty.

## Summary Feedback 19-20

### AY Graduate

#### DNP

1. Age: Range 22-65. 22-30 (7), 31-40 (4), 41-50 (0), 51-60 (2)
2. Gender: Male (1); Female (12)
3. Home community: 2 from a community with population of 9,999 or less; 2 (10,000-49,999); 6 (50,000-249,999); 1 (large city 250,000-499,999); 2 (very large city 500,000 plus)
4. Employment during program: 0 (not employed); 13 (employed)
5. Financial assistance: 11 reported receiving financial assistance which included: financial aid (3); scholarships (2); grants (1); tuition reimbursement (3) and other (1)
6. Employment plans: 6 remain in current position full-time; 2 remain in current position part-time; 1 offered position, not yet accepted; 1 offered a nursing position accepted full-time; 1 offered a position accepted part-time. Two plan to work in acute care, 6 ambulatory care/office; 2 in University/college school of nursing; 1 Nursing home/long term care; 1 other.
7. Expected salary range: 3 (50,000-65,000); 2 (65,001 to 85,000); 6 (greater than 85,000)
8. Program outcomes

Program Outcome	Agree	Neither Agree nor Disagree	Disagree	Not applicable
Critically appraise theoretical concepts and knowledge from nursing and other disciplines and integrate this evidence in developing, implementing, and evaluating best practices for improved health outcomes.	11	0	0	0
Develop, integrate, and evaluate evidence-based health care innovations while considering cultural, economic, ethical, legal, political, and technological issues across diverse health systems and models.	11	0	0	0
Use and evaluate information systems and technology to improve clinical decision making, and health outcomes.	11	0	0	0
Demonstrate leadership in the critical analysis and application of economic, ethical, political, and social components of health care policy.	11	0	0	0
Demonstrate inter-professional collaboration and leadership skills to improve patient and population health outcomes.	11	0	0	0

Analyze and apply advanced nursing practice concepts of clinical prevention and health promotion to improve health outcomes in relevant populations.	11	0	0	0
Apply the relevant advanced practice role to improve patient health outcomes and health care systems.	11	0	0	0

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The following facilitated education

Question	Agree	Neither Agree or Disagree	Disagree	Total
IVs	4	1	0	5
Online courses	8	1	0	9
Blended courses	9	0	0	9
Writing Center	1	2	2	5
Computer Labs	3	3	1	7
WKU Libraries	6	0	2	8
Classrooms	9	0	0	9
Blackboard	9	0	0	9
E-mail	9	0	0	9
Statistician	7	2	2	9