



UNIVERSITY OF
SOUTH CAROLINA
College of Nursing

Blueprint For Academic Excellence

2015-2016



Our Mission:

Integrate education, research, and service to develop competent and caring nurse leaders who will shape health and health care delivery with new knowledge, evidence-based practice, partnerships, and policy to facilitate optimal health outcomes for individuals, families, and communities.

EXECUTIVE SUMMARY

The College of Nursing has had an excellent year in quality outcomes and growth, both in faculty and students. Our national prominence has risen significantly in the past two years with a #3 ranking by US News & World Report and #34 NIH ranking among Colleges of Nursing. We are continuing our thoughtful strategic initiatives with an innovation mindset, talent acquisition and development, creative partnerships, and a commitment to research, practice, and educating nursing student learners.

Highlighted Contributions to the Academic Dashboard Targets:

- High quality program outcomes with NCLEX and NP certification exams higher than national and state averages; high graduate employability and satisfaction from employers;
- Largest BSN program in South Carolina; enrollment increased 44% in the past 7 years and now at capacity; includes 72 upper division students from two rural campuses (Salkehatchie and Lancaster);
- Increased doctoral program enrollment 72% from 2012, (42 in 2012 to 72 in 2014);
- Increased full time faculty to 44 (from 31 in 2012); increased Tenure Track/Tenured faculty to 14 (from 10 in 2012);
- One faculty with national award (American Academy of Nursing).

Academic Dashboard Targets Needing Improvement:

- Student-Faculty ratios; No. Tenure Track/Tenured Faculty;
- Research/scholarship productivity (improving, not at goals).

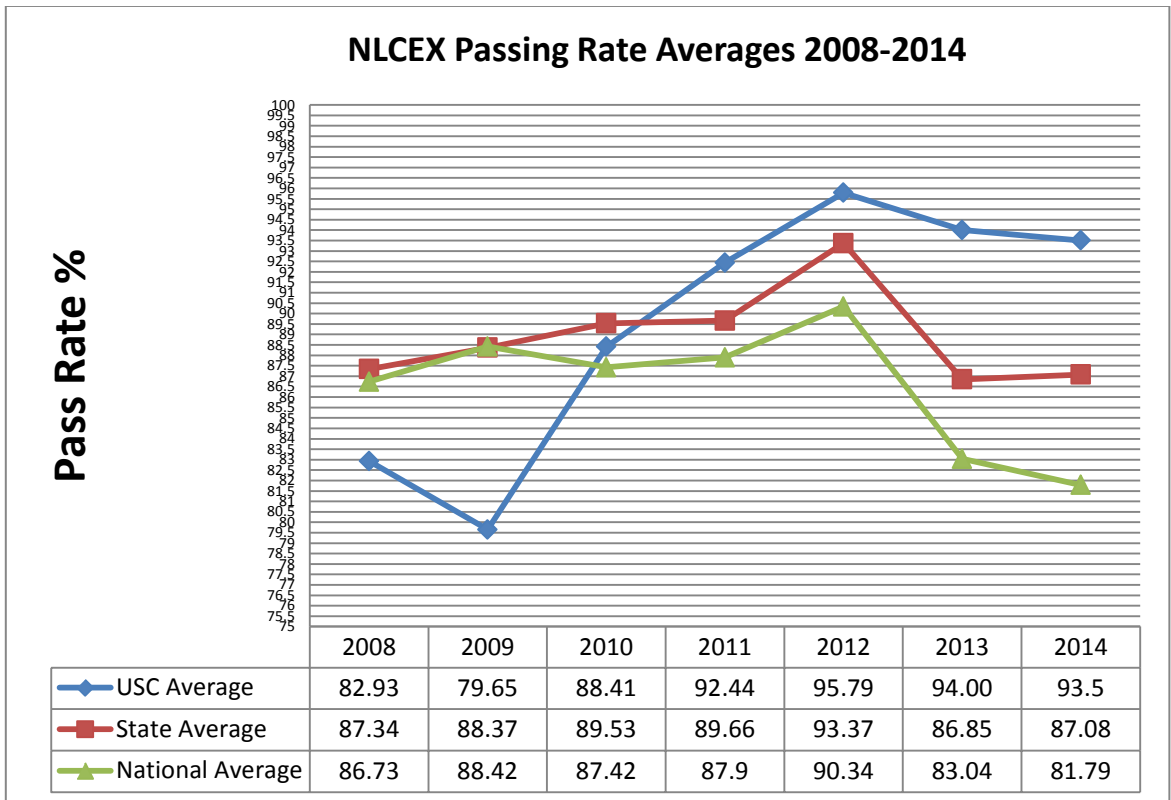
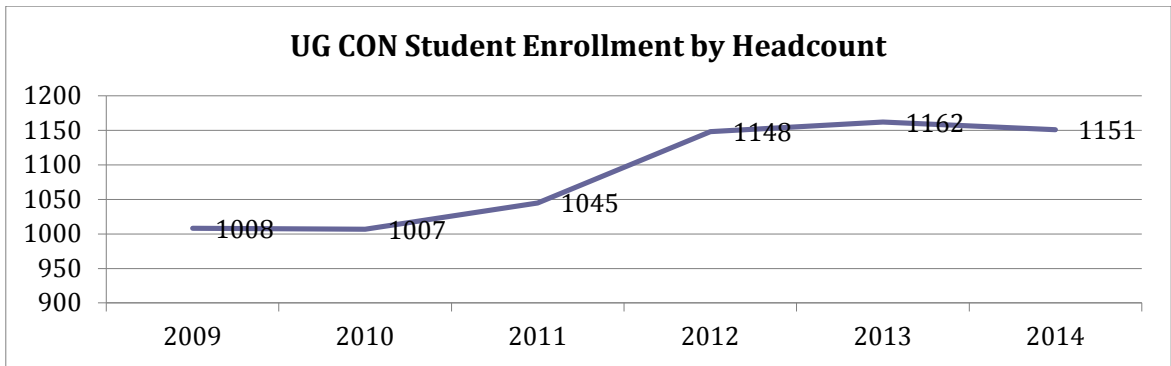
Highlighted Contributions to the Key Performance Indicators:

- Nursing Education Programs of Excellence:
 - Achieved #3 ranking (3/470) in online graduate nursing programs by US News & World Report; (ranked #16 in 2014; no ranking in 2013);
 - Strategically initiating new UG and graduate programs (Fall, 2015) based on assessment of market demands, partnerships with health systems, clinical training availability;
 - Increased flexibility for student learner (e.g., 3 ½ year BSN completion option, summer offerings, blended and online courses, 8-week course options).
- Research/Scholarship:
 - Achieved highest ranking in NIH funding to Colleges of Nursing' history: #34 in 2015, #60 in 2014, no ranking in 2013;
 - Increased grant submissions 66% from previous year;
 - No. and quality of peer review dissemination/scholarship continue to improve.
- Practice/Service:
 - Children and Family Health Care Center designated as Medical Home in the Carolina Medical Homes Network;
 - Center for Nursing Leadership provides statewide: Leadership training for executive nurses (Amy Cockcroft Leadership Program); Nursing Workforce Data; One Voice One Plan Initiative.
- Vibrant and Respectful Environment/Resourced Infrastructure:
 - 70.5% of FT faculty are doctoral prepared (increase from 67% in 2012). Nine of 12 faculty members with terminal master's degrees are enrolled in doctoral programs;
 - Increased revenues with lower division fees, new summer offerings; (to start Summer/Fall, 2015); proposal for tuition differential for clinical Nurse Practitioner programs to address increased program/training costs; entrepreneurial partnerships with simulation pending;
 - Cultivating partnerships with health systems across South Carolina, Georgia, and North Carolina to increase capacity for clinical training, address future workforce needs, increase research opportunities, and facilitate entrepreneurial opportunities.
 - Monthly e-newsletter with 6500+ subscribers and active social media outreach.

Section II: MEETING THE UNIVERSITY'S ACADEMIC DASHBOARD TARGETS

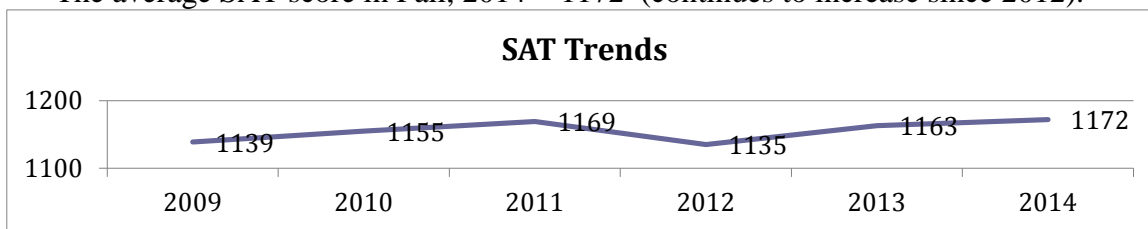
1. Total Nursing Undergraduate Enrollment:

- ✓ The Upper Division Enrollment is capped at 480 due to clinical sites/faculty capacity;
- ✓ Of the 480 students in Upper Division, 72 are from USC Salkehatchie and USC Lancaster. We are now capped at all sites due to clinical site training availability.
- ✓ USC CON graduates the largest number of BSN students in South Carolina;
- ✓ NCLEX scores continue to exceed state and national averages.
- ✓ USC CON is in the top 14th percentile in NCLEX pass rates for all nursing programs in the US (up from 23rd percentile in 2013).
- ✓ Strategies to Increase new UG enrollment: initiating RN-BSN program (Fall, 2015) to capture high market opportunities with limited clinical training site needs; and, to help meet the university's goal to increase undergraduate students.



2. Average SAT Scores:

- ✓ The average SAT score in Fall, 2014 = 1172 (continues to increase since 2012).



3. Freshman-Sophomore Retention Rate (2012-13):

- ✓ The 2013 Cohort had an 87.4% total retention. These trends have shown gradual improvement over the past five cohorts (from 86.8% in 2008 to 87.2% in 2011; now 87.4%);
- ✓ Strategies to increase retention rate: Implemented a revised Lower Division curriculum in Fall 2014 to facilitate the lower division students who do not progress to Upper Division (approximately 100 per year) to have transferrable courses to another university program of study and/or other USC-system Schools of Nursing.
- ✓ In Fall, 2015, will add another advisor for high risk students in Lower Division, with the acquisition of lower division fees.

4. Six year Graduation Rate:

- ✓ The 2008 Cohort had a 6-year retention rate of 70.9%. This continues to show improvement (70% for 2005 cohort and 67.6% for 2006 cohort).
- ✓ Strategies to improve: In addition to revising the Lower Division curriculum (as addressed above and further explicated in Section III, implementing a new plan that assists “at risk” Upper Division students (See Section III).

5. Student to Faculty Ratio:

- ✓ Student to faculty ratios have improved, yet are below USC goals.
- ✓ Increased TT faculty from 10 (2012) to 14 (2014); increased FT faculty from 33 (2012) to 43 (2014).
- ✓ The State Board of Nursing requires an 8:1 student/faculty ratio in undergraduate clinical courses, which is being met by the College, with part-time adjunct faculty;
- ✓ State Board of Nursing requires 70:30 FT/PT faculty ratio;
- ✓ The AACN (accrediting body) requires 6:1 in clinical courses in the Masters and Doctor of Nursing Practice, which is being met with the addition of part-time adjunct faculty;
- ✓ FT Faculty FTE = 34.97 FT Faculty Headcount = 43
- ✓ TT Faculty FTE = 11.26 TT Faculty Headcount = 14
- ✓ Student Headcount = 1373

	Student/Faculty Ratios
Student Headcount: FT Faculty Headcount	32:1
Student Headcount: TT Faculty Headcount	98:1

- ✓ Strategies to increase student/faculty ratio:
 - In total, we are recruiting 9 faculty positions with approved lines [(3 retirements, 3 attritions, 2 for new programs; 1 faculty replacement initiative (FRI)]; 3/9 of these are TT positions. When current positions are filled, we will have a net of 50 faculty.
 - With an anticipated growth of 400+ students with new programs (RN-BSN, BSN-MSN, Psych Mental Health MSN/DNP, DNP Nurse Exec) and growth of other graduate programs, we will need to plan to have at minimum **52** faculty over the next 2-3 years.
 - An additional 10 Faculty Replenishment Hires (FRIs) are requested over the next 10 years to improve TT CON faculty needs, student to TT faculty ratio (USC average = 28.1 vs. CON 98.1), and scholarship/research potential. This will yield 26 TT/Tenured faculty by 2025/ 62 total faculty in 2025.
 - Implementing new faculty workload model;
 - Strong preference for doctoral prepared faculty with all new hires.

6. Research Expenditures:

- ✓ Achieved USC CON highest NIH ranking in College history. # 34 in 2015, #60 in 2014;
- ✓ Total new grant awards 2014 = \$505,684. (Note*- from 7-1-14 to 2-28-15, there are 11 new awards totaling \$1,502,315);
- ✓ Total grant expenditures 2014: \$597,135; Grant expenditures per TT faculty = \$42,652.
- ✓ Grant submissions 2014 = 25, reflecting a 66% increase from 15 in 2013. In 2014, there were 18 research grant submissions, 7 non-research (programmatic) submissions. Of the 25 submission, 20 were external and 5 internal;
- ✓ Five submissions, plus 2 sub-award applications were submitted to NIH in 2014;
- ✓ New Associate Dean for Research, Dr. Bernardine Pinto hired in Fall, 2014; New FRI position (hired in Fall, 2014). Two FRI positions filled in Fall, 2013;
- ✓ Strategies to increase expenditures: recruiting additional TT faculty and SmartState Chair (vacated Jan, 2015); implementing structured mentoring program; offering monthly “writing club”; utilizing University resources (i.e., grantsmanship, consultation), use of external consultants, and visiting scholars.

7. National Honors and Awards for Faculty:

- ✓ Dr. Laura Hein was inducted into the American Academy of Nursing (2014).
- ✓ Strategies to increase include the Dean and CON Senior Leadership establishing mentorship plans with all faculty, including career development to optimize national honors and awards available to CON faculty.

8. Doctoral Degrees:

- ✓ There were 8 doctoral graduates in 2014;
- ✓ Note: Doctoral enrollment has increased 72% since 2012.
- ✓ Strategies to increase include new fellowships and scholarships that are now available for new PhD students (Dean’s package); submitted two grants for additional federal funds for student loan repayment and scholarships; increasing marketing of doctoral programs with planned increased enrollment in both programs;
- ✓ Strategies are being identified for how to best maximize the pipeline of undergraduate students into our doctoral programs, including the BSN – DNP and BSN – PhD programs.



University of South Carolina College of Nursing Strategic Map: 2014-2015



MISSION:
Integrate education, research, and service to develop competent and caring nurse leaders who will shape health and health care delivery with new knowledge, evidence-based practice, partnerships, and policy to facilitate optimal health outcomes for individuals, families, and communities.

VISION:
To achieve prominence as an innovator in the integration of education, research, and practice to advance the profession of nursing, health care delivery, and policy.

<p>GOAL 1: Provide baccalaureate and graduate nursing programs of excellence with prominence as one of the top 50 Schools Nursing</p>	<p>GOAL 2: Achieve research excellence as demonstrated by knowledge generation, integration, and dissemination to impact science practice and policy</p>	<p>GOAL 3: Foster a thriving practice environment which optimizes health care delivery and health outcomes in South Carolina and beyond</p>	<p>GOAL 4: Promote a vibrant, respectful, and healthy environment and resourced infrastructure to meet the goals of education, research, practice, service and policy</p>
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1-A
Improve quality and effectiveness of academic programs while committing to technological and teaching innovative and nimble curricula

1-B
Enhance student scholarship and Professional growth

1-C
Increase graduate/doctoral graduates to promote a higher educated workforce to meet faculty shortages, practices, and science needs

2-A
Maintain an infrastructure consistent with a Research I Level College of Nursing

2-B
Achieve research and scholarship productivity consistent with a Research I Level College of Nursing

2-C
Successfully implement advanced research centers

3-A
Achieve and maintain a financially stable Faculty Practice Plan

3-B
Expand interprofessional and collaborative practice opportunities for faculty and students

3-C
Utilize Faculty Practice as a model for changes in health policy for federal, state, and local regulatory bodies, statutes, agencies

4-A
Optimize and cultivate the development and mentorship of faculty and staff

4-B
Foster a collaborative climate that respects and values each other's contributions

4-C
Align faculty, staff, and organizational resources to meet our strategic goals

4-D
Cultivate existing and enhance new partnerships to meet our strategic goals

→ Innovate and integrate with technology and enhanced database development ←

→ Lead through collaboration with key university, state, and community stakeholders ←

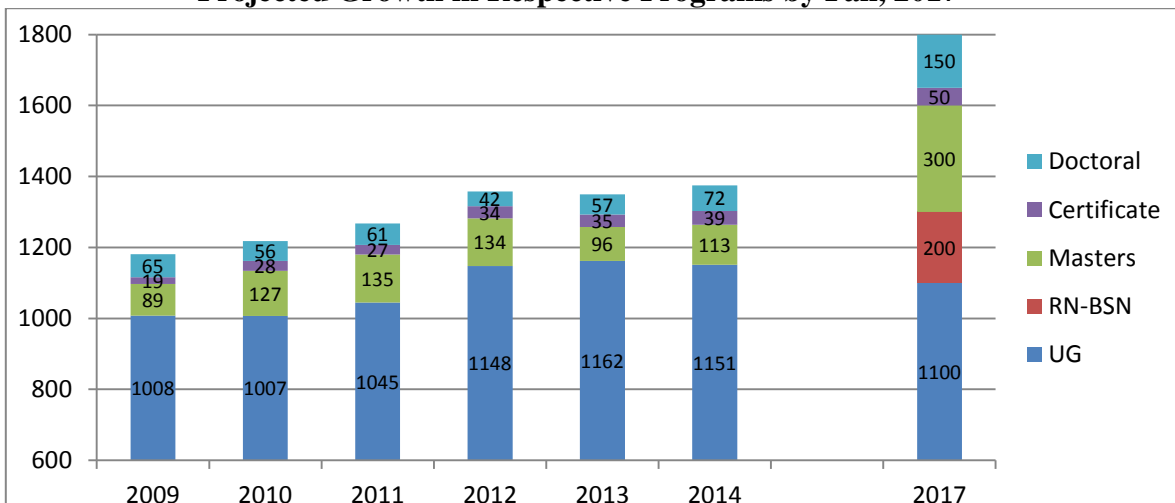
Section III: COLLEGE OF NURSING GOALS AND CONTRIBUTIONS TO THE UNIVERSITY'S KEY PERFORMANCE PARAMETERS

GOAL 1: Provide baccalaureate and graduate nursing programs of excellence with Prominence as one of the top 50 Colleges of Nursing.

I.1. Progress:

- ✓ Achieved ranking in top 3 (tied with John Hopkins University) in online graduate nursing programs (US News & World Report); #16 in 2014;
- ✓ Improved in overall graduate program ranking to #66 (top 46 in all public universities) from #79 in 2011 (last ranking) (US News & World Report);
- ✓ Achieved Top 14th percentile in NCLEX in US in 2014 (from 24th percentile in 2013). NCLEX rates continue to surpass state and national averages
- ✓ Strategically implementing programs that are targeted for growth. Revised/reinstated/and/or developed the following academic program offerings: Psychiatric-Mental Health Nurse Practitioner – Family (DNP, MSN and Post-MS Certificate), Organizational Leadership (MSN), Nurse Executive Leadership (DNP), RN-BSN completion program (BSN). Working with Academic Partnerships with MSN-OL and RN-BSN programs;
- ✓ Increased doctoral enrollment;
- ✓ Implemented the 1st Summer Institute for Online Teaching for both CE and College credits;
- ✓ Revised admission process for upper division progression for undergraduate nursing,
 - Designated science and pre-requisite courses only for admission criteria GPA,
 - Notified students of admission decision prior to start of spring semester,
 - Altered admission time cycle (one start in May and one start in August) to enhance clinical placement opportunities;
- ✓ Awarded Nurse Faculty Loan Forgiveness Grant (NFLP) to enhance graduate scholarship;
- ✓ Implemented quality matters/ADA review process for all distance online programs;
- ✓ Implemented first study abroad for UG students, planning 2nd study abroad in Spain or Puerto Rico;
- ✓ Initiated a graduate recruitment and retention plan for graduate programs;
- ✓ Faculty teaching evaluations average 3.43 (scale 1-4) with 95% faculty achieving 3.0 or higher on teaching evaluations.
- ✓ Note: MSN/DNP applications for Fall, 2015 doubled (350 applications vs. 170 in 2014).

Projected Growth in Respective Programs by Fall, 2017



I.2. Plans for Upcoming Year (2015-16):

- ✓ Implement new admission cycle (twice a year start) and program offerings for BSN upper division program;
- ✓ Implement increased summer options for graduate students to facilitate earlier completion;
- ✓ Initiate RN-BSN completion program (admit first cohort Fall 2015);
- ✓ Maintain excellent NCLEX and NP certification pass rates;
- ✓ Recruit students for new programs: Psychiatric-Mental Health Nurse Practitioner- Family (DNP, MSN and Post-MS Certificate); Organizational Leadership (MSN); Nurse Executive Leadership (DNP) programs (admit first cohorts Fall 2015);
- ✓ Submit HRSA grants (NFLP, and AENT) to enhance graduate scholarships and loan repayments (Spring 2015);
- ✓ Resubmit BCBS and Duke grants to provide resources for Psych-Mental Health Program;
- ✓ Expand international study abroad opportunities for nursing students in Spain or Puerto Rico (goal summer 2016);
- ✓ Develop systematic remediation plan for upper division students at risk;
- ✓ Develop systematic approach for enhancing research opportunities and graduation with distinction among undergraduate students;
- ✓ Implement clinical coordinator role for all nurse practitioner clinical placements (with resources from differential tuition, grants).

GOAL 2 Achieve research excellence as demonstrated by knowledge generation, integration, dissemination to impact science, practice, and policy.

II.1. Progress:

- ✓ Achieved best NIH ranking in CON history; #34 in 2015;
- ✓ Continued improvement in scholarly dissemination (peer reviewed publications, podium presentations); 14 faculty authored 28 peer reviewed publications;
- ✓ Increased grant submissions to 25 submissions (15 in 2013);
- ✓ Increased NIH grant submissions (3 in 2012 to 7 in 2014);
- ✓ Established structured mentoring program; established monthly writing clubs (Fall 2013);
- ✓ Hired new TT faculty and Associate Dean for Research in Fall, 2014;
- ✓ Hired 1st Post-Doc in CON in Jan 2014;
- ✓ 2 research centers: Center for Cancer Survivorship and Healthcare Process and Redesign Center;
- ✓ Provision for travel funds (up to \$1500/yr) for scholarly, peer reviewed national podium presentation to faculty.

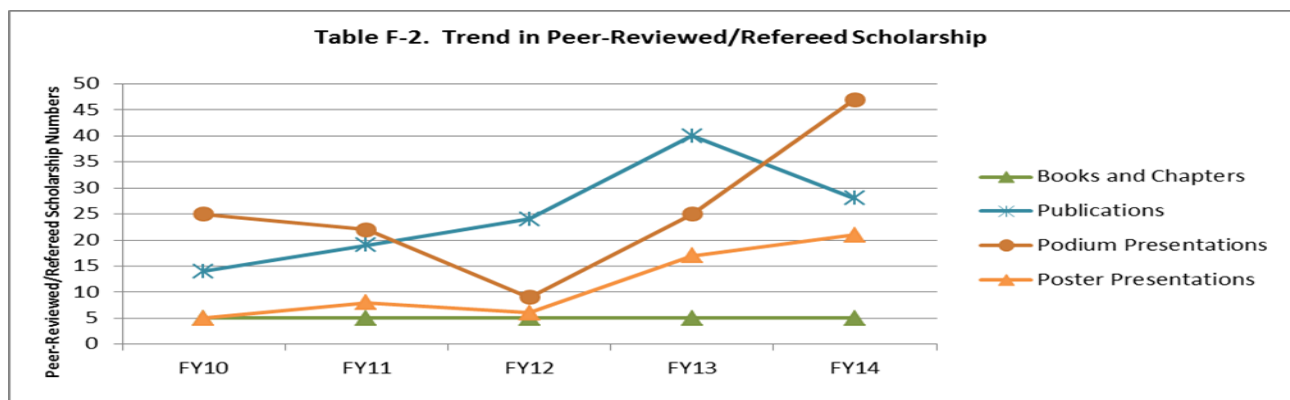
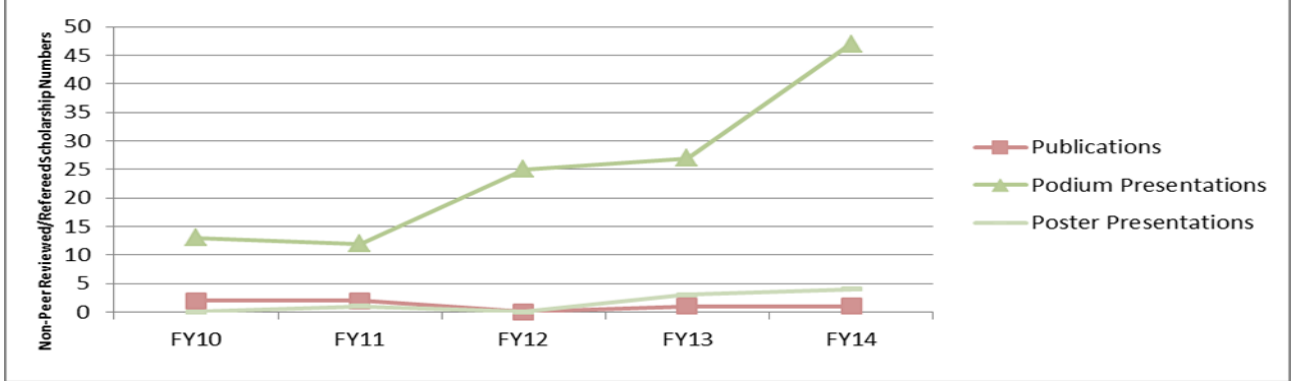
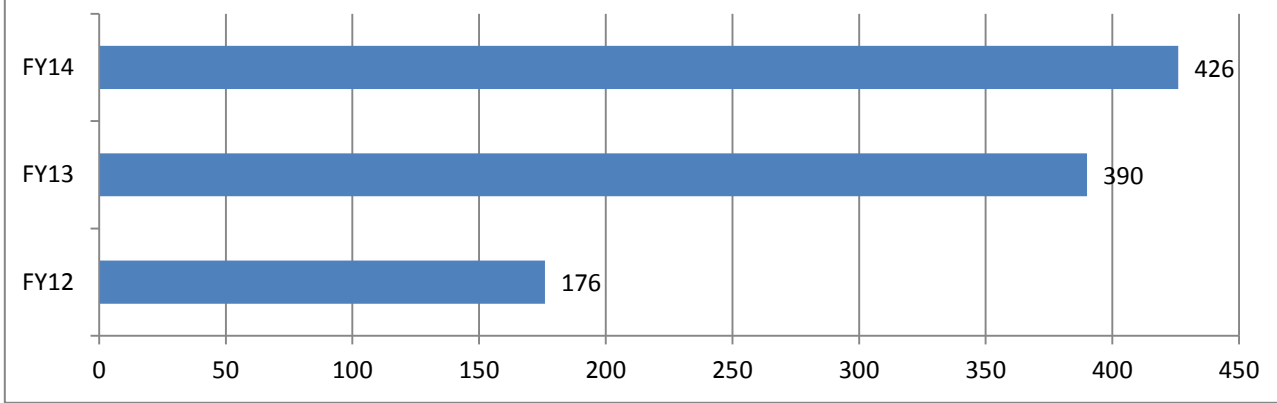


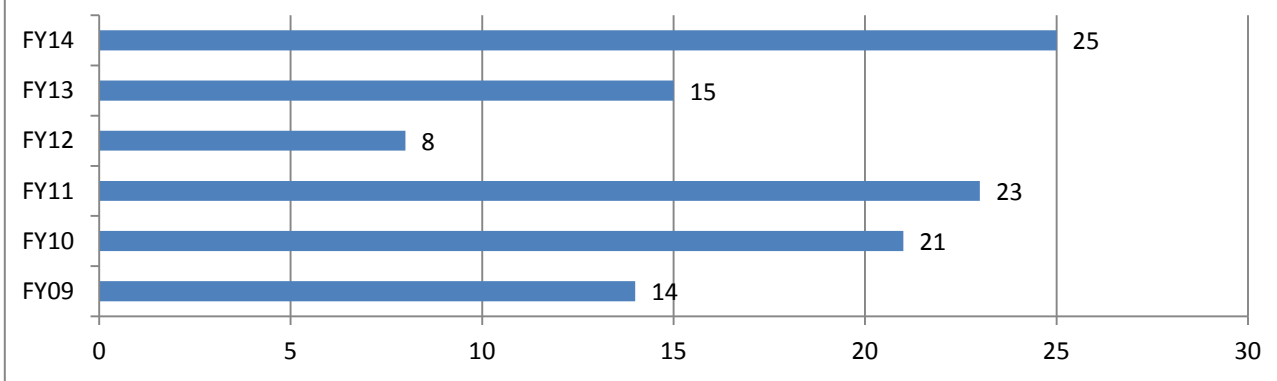
Table F-3. Trend in Non-Peer Reviewed/Refereed Scholarship

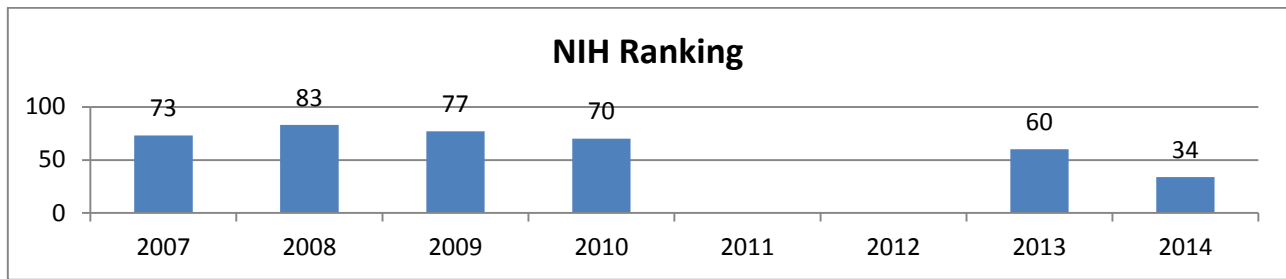


CON Average \$ Grant Submissions per 000s



Grant Submissions/YR





II.2. Plans for Upcoming Year (2015-16):

- ✓ Recruit SmartState Chair in “Clinical Effectiveness”;
- ✓ Hire at least one new TT faculty (FRI position);
- ✓ Submit proposal for visiting scholar;
- ✓ Foster mentoring and cultivating scholarship among TT and clinical faculty;
- ✓ Increase external consultation/review of grant applications;
- ✓ Cultivate interprofessional partnerships on campus and other institutions;
- ✓ Develop and implement faculty incentives (sharing of indirect grant expenditures) and support for the Cancer Survivorship Center;
- ✓ Increase accountability of TT/tenured faculty with scholarship requirements.

GOAL 3: Foster a thriving practice environment which optimizes healthcare delivery and health outcomes in South Carolina and beyond.

III.1. Progress:

- ✓ *Recognized as South Carolina's first Advanced Nurse Practitioner-run autonomous practice Medical Home* [A.K.A. Children and Family Health Care Center (CFHC) clinic];
- ✓ Collaborated with SC DHHS leadership to amend policies to: include auto-assignment to NP Medical homes; receive direct reimbursement to psychiatric providers, including NPs; obtain graduate nursing education funds. Auto assignment issue has not been resolved.
- ✓ Negotiated two new contracts – Columbia Nephrology and Dickerson Center for Children;
- ✓ Generated \$117,659 Practice Plan income from outside contracts;
- ✓ Met meaningful use requirements for reimbursement through CMS Medicaid;
- ✓ Met compliance with all agencies including DSS, DHEC, and CMS division for funding of the EMR for the CFHC;
- ✓ Met compliance with billing, OSHA, and HIPAA with University Specialty Clinics Department of Compliance for the CFHC;
- ✓ Received Rotary Grant (\$1500) to support equipment needs for CFHC;
- ✓ Increased student rotations to include Social Work, Pharm D, and School of Public Health;
- ✓ Maintained practice site/contract for all NP faculty;
- ✓ Implemented mental health services at CFHC in Spring 2014;
- ✓ Center for Nursing Leadership provides statewide: Leadership training for executive nurses (Amy Cockcroft Leadership Program); Nursing Workforce Data; One Voice One Plan Initiative.

III.2. Plans for Upcoming Year (2015-2016):

- ✓ Expand Children and Family Health Care Center clinic patient census by marketing to all HMO and Medical Homes in the SC Midlands;
- ✓ Obtain auto-assignment from DHHS;
- ✓ Maintain current and seeking new practice contracts with minimal overhead expenses;

- ✓ Apply for external funding to support CFHC activities (Rotary, HRSA, ACA);
- ✓ Streamline clinic operations for cost savings;
- ✓ Apply for round of funding through the Affordable Health Care Act 2015;
- ✓ Assure compliance with required agencies for clinic operations including DSS, DHEC, OSHA, and USC Office of Compliance;
- ✓ Disseminate outcomes from faculty practice/clinic in state/region and scholarly journals;
- ✓ Recruit additional FNP/DNP and PMHNP/DNP faculty as student volumes increase;
- ✓ Recruit/hire Center for Nursing Leadership Director. (Dean currently serving as interim).

GOAL 4: Promote a vibrant, respectful, and healthy environment and resourced infrastructure to meet the goals of education, research, practice, service and policy.

IV.1. Progress to Date:

- ✓ Obtained facilities assessments: Security, “Fit TEST”, IT;
- ✓ Upgraded/renovated two classrooms with technology and student lounge area;
- ✓ Assumed additional office space on 6th floor for growing research needs;
- ✓ Ongoing succession leadership planning (Assistant Dean for UG programs, Student Affairs Director, Center for Nursing Leadership, others);
- ✓ Implemented structured mentoring plan for new faculty;
- ✓ Revised orientation for newly hired faculty and staff;
- ✓ Implemented monthly brown bag mentoring/development sessions;
- ✓ Initiated Dean’s Dialogue (monthly) and monthly e-newsletter (6500+ recipients);
- ✓ Initiated weekly rounding by the Dean;
- ✓ Initiated several wellness activities (i.e., pedometer challenge, healthy foods at meetings, Midlands Heart Walk, others);
- ✓ Continued with reduction in number of temporary/part time staff with re-alignment of units;
- ✓ Cultivated relationships with external partners (DHHS, DOMH, Institute of Medicine and Public Health, clinical systems/hospitals, state agencies, donors, other stakeholders);
- ✓ Implemented plans to increase summer offerings (in UG and graduate in Summer 2015). Offering “learning” institute during summer (Online Teaching) targeted to faculty at technical/community colleges, hospital-based educators, and graduate students;
- ✓ Received Robert Wood Johnson Foundation grant to support nursing action coalitions across the state (e.g., Center for Nursing Leadership);
- ✓ Met philanthropy goals;
- ✓ Maintained/enhanced Active Partnership Board;
- ✓ Enhanced quality of products from the Center for Nursing Leadership (Nursing Workforce Data reports; Cockcroft Leadership Program; One Voice-One Plan Initiative).

IV.2. Plans for Upcoming Year (2015-2016):

- ✓ Secure funds for needed renovations to 1st, 3rd, 6th floors to improve utility/function of space;
- ✓ Evaluate and continue to redesign mentoring plan to facilitate faculty development;
- ✓ Evaluate and enhance faculty/staff development initiatives;
- ✓ Secure funds for compressed faculty salaries/improve retention;
- ✓ Increase summer revenue (i.e. Summer Institutes; increase summer offerings);
- ✓ Actualize lofty development goals for Children and Family Health Center, Faculty Development, Endowed Chairs/Professors, student scholarships;
- ✓ Recruit/hire qualified faculty candidates to fill 9 open faculty positions; add additional faculty/staff lines in congruence with projected student growth.

COLLEGE OF NURSING 5 YEAR GOALS:

I. Nationally Ranked Leader in Baccalaureate and Graduate Nursing programs:

***Top 3 - Online Graduate Programs by US News & World Report**

***Top 30 – Graduate Programs by US News & World Report**

***Exceed National Benchmarks for Baccalaureate programs**

- ✓ CON-wide retreat in May, 2015 to prepare for 2025: with focus on: 1) student learner models/education delivery; and, 2) nursing's research, practice, and curricula opportunities with patient centered, value-driven health care delivery models;
- ✓ Growth projections in programs as noted earlier;
- ✓ Continued strategic planning and implementation of novel nursing education programs that fill gaps in the workforce;
- ✓ Continue to improve quality student outcomes (NCLEX and NP certification exams, student and employer satisfaction).
- ✓ Innovate and disseminate technologically-driven, cutting-edge, evidence-based education delivery models;
- ✓ Capitalize on strengths with online education and simulation with Summer Institutes (to further enhance reputation and revenues)- initiated Summer 2014; expand each year;
- ✓ Pursue education resources/grants (i.e., HRSA, Macy's foundation, BCBS, Duke, other state and federal resources) to resource innovation;
- ✓ Increase faculty development and participation in national level leadership training/opportunities to enhance evidence-based teaching strategies;
- ✓ Increase interprofessional education opportunities with expansion to the clinical setting;
- ✓ Locate or develop testing center for undergraduate students (ATI exams).
- ✓ Innovate clinical training needs with newly acquired sites; increased simulation, other novel and effective considerations.
- ✓ Cultivate and enhance partnerships in clinical settings.

II. Nationally Recognized Nursing Research Initiatives (Top 30 NIH ranking) that positively impact citizens of South Carolina.

- ✓ Hire SmartState Chair in "Clinical Effectiveness."
- ✓ Improve record of funding/faculty ratio with all TT/tenured and research faculty having a minimum of one ongoing externally funded research grant;
- ✓ Increase total grant expenditures to \$4-\$5 million per year;
- ✓ Improve faculty publication ratio with TT/tenured/research faculty having 2-4 publications per year as first author; clinical faculty will have a minimum of one publication per year;
- ✓ Secure sustainable funding for Research Centers (i.e., P20) – Center for HealthCare Process Redesign Center, Center for Cancer Survivorship;
- ✓ Increase national presence of USC CON faculty on review boards, professional organization leadership, membership in the American Academy of Nursing;
- ✓ Secure at least 2 new Endowed Chairs with philanthropic gifts;
- ✓ Increase to a minimum of 20 TT faculty;
- ✓ Admit 10 new, fully funded PhD students per year.

III. Self-Sustaining Nationally Recognized CON Managed Family and Children Health Center/Clinic and other Community Engaged Service Agreements that Impact SC Health.

- ✓ Increase philanthropic/increased patient revenue/other support to support Clinic long-term sustainability;

- ✓ Disseminate quality patient outcomes from practice sites;
- ✓ Develop replicable, cutting edge-model for NP education and patient care delivery;
- ✓ Promote NP autonomous practice models to policy makers as solution under the Affordable Health Care Act for 2014 when approximately 800,000 South Carolinians are expected to enter the health care system using federal exchanges;
- ✓ Increase community engaged initiatives (research, service learning, and practice) that meet the community/state priorities and preferences.
- ✓ Center for Nursing Leadership obtains federal/state grant funding to enhance products (i.e., state workforce data and analyses, nursing leadership programs, continuing education).

IV. Sustainability/Maximization of Resources and Climate.

- ✓ Renovate building to accommodate space/learning/capacity needs of the future nurse and state of the art College of Nursing;
- ✓ Continue to realign operations/resources to address current/future needs;
- ✓ Increase revenue – research, philanthropy, entrepreneurship;
- ✓ Ongoing assessment of financial costs per program with equitable revenue generation;
- ✓ Engage partners (health systems, philanthropy, partnership board, alumni) that fully contribute to CON/University mission;
- ✓ Facilitate diverse, engaged faculty, staff, and student body;
- ✓ Increase to minimum of 90% of full-time doctoral prepared faculty;
- ✓ Maintain optimal/healthy culture and climate to work and learn;
- ✓ Upgrade and utilize state of art technology in all classrooms, select meeting spaces;
- ✓ Increase FT faculty to 55+ in 5 years/62+ within 10 years; TT/tenured faculty to 20+ in 5 years/26 in 10 years;
- ✓ Faculty salaries at 50% AACN mean to attract and retain qualified talented faculty.
- ✓ Faculty and Staff professional development.

Section IV. APPENDICES

A. Resources Needed:

Goal No:4: Resourced Infrastructure			
Resource Type	Existing	Additional State Resource	Strategy
<p>Building renovations</p> <p>40 year old building with poor utility/design and aging infrastructure to accommodate progressive needs of growing College; space/capacity/ technology</p>	<p>Structural problems: roof leaking; bathrooms leaking; poor water pressure; HVAC not consistent; ASBESTOS</p> <p>Classroom/ simulation/ computer testing/research space not adequate for student/faculty/ staff size</p> <p>Communication Disorders (Pub Health) occupies 1/5 space of 6th floor</p>	<p>Request pending final estimates from architect.</p>	<p>-Obtained “Fit Test” by Facilities manager to determine options to renovate vs. new building in 2014-2015.</p> <p>-Architect drawings are under review.</p> <p>- Secure funding for renovations to 1st, 3rd, 6th floors with Provost’s support.</p>
<p>Funds for compressed faculty salaries;</p> <p>Retention issue especially for clinical faculty;</p>	<p>Increasing attrition; average loss 2-3 faculty per year to clinical position in health system.</p> <p>90% doctoral prepared clinical faculty below AACN mean;</p> <p>TT/tenured faculty below competitors.</p>	<p>\$150,000 recurring funds/year to address compressed salaries.</p>	<p>-Reviewed salaries and AACN mean salaries for tenured and non-tenured faculty in 9 month positions/institutions with doctoral programs.</p> <p>-Additional information with specific salary data available on request.</p> <p>Average DNP salary in practice in SC = \$101,000.</p> <p>DNP faculty in CON = \$62,500 9m</p> <p style="text-align: right;">\$80,000 11m</p>
<p>Increase TT faculty to address</p>	<p>13 current TT faculty (Spring, 2015) + 3 unfilled</p>	<p>10+ new FRIs over the next 10 years.</p>	<p>Provost’s support. The CON has had the most significant surge in national prominence and positive change in national rankings, perhaps</p>

substandard student/faculty ratios	vacancies		more than any other USC College in the past 2 years. The CON has high potential to grow in research funding, and graduate student enrollment with additional TT faculty. Current student: faculty ratio = 98:1.
2 new Clinical Faculty Lines for Masters/DNP programs	43 current faculty/with planned new hires/attrition /retirement will yield 50 total faculty.	\$225,000 recurring funds for 2 new faculty lines.	Student/Faculty ratios are already substandard. With an expected growth of 400+ new students in the next two years, will need an additional 2 doctoral prepared clinical faculty. As assessment of other flagship CON (Alabama, Kentucky, Virginia, others) average 55-65 faculty and 800-1200 students. USC CON will grow to 1800 students and only 50 faculty without additional lines. We will continue to have attrition without additional faculty and appropriate compensation.
Tuition differential for NP programs to address clinical payment requirements; increased costs of faculty	\$501/hour current to \$699/hour (proposed).	None	Request submitted to increase tuition for this professional program, similar to other professional programs due to high costs of training, faculty. The newest concern is the payment for clinical preceptors, in which we have no resources without tuition support.
PhD fellowships	We have funds for this next year from Dean's start-up.	Starting 2016, request \$200,000 recurring funds.	Tuition support/fellowships have significantly increased enrollment and quality of students in the PhD program. These funds are critical for the sustainability of the PhD program, as well as the growth of the CON's research agenda.

B. Benchmarking Information:

Peer programs:

University of Kentucky
University of Alabama
University of Kansas
University of Florida
University of Colorado

Peer aspirants:

University of North Carolina-Chapel Hill
The Ohio State University
Indiana University
University of Virginia
University of Iowa

C. Unit's Top Strengths and Important Accomplishments:

1. The College of Nursing has had a significant rise in national prominence in the past two years, and the potential has not yet been realized. The US News & World Report rankings and NIH rankings have significantly increased:
 - ✓ US News & World Report ranks USC CON in top 3 in graduate online programs (#16 in 2014; no previous ranking);
 - ✓ US News & World Report ranks USC CON in top 46 of publics and 66 overall (over 800+ nursing programs); last ranking #79 in 2011;
 - ✓ NIH ranking of 34, from #60 in 2014, with no ranking for two years prior.
2. Nurses are in top demand and are highly employable. For example, the US News & World Report indicates Nurse Practitioners are #2 and RN are #4 in Top 100 jobs in 2014 (high demand for program; high employability rate – up to 100%);
3. The College of Nursing is the leader in the state with education, practice, research, partnerships, workforce analyses, policy to address current/future nursing and health care needs. We house the Center for Nursing Leadership, the only statewide/regional nursing leader fellowship (Amy Cockcroft Leadership program), the state's center for nursing workforce research, and the state leader on implementing the 2010 Institute of Medicine's recommendations.
4. The College of Nursing's research in cancer survivorship, vulnerable populations, health systems, and health promotion/risk reduction has increased significantly in the past two years and has opportunity to grow with appropriate resources and infrastructure.
5. The College of Nursing provides two rural outreach educational programs with the Salkehatchie and Lancaster campuses.
6. The College of Nursing is growing its global reach, partnerships, and study abroad opportunities.
7. The Children and Family Healthcare Center is one of the few academic-nurse managed clinics in the country and positively impacts healthcare of underserved families in low-income urban settings.
8. The College of Nursing has cultivated creative partnerships with healthcare systems across South Carolina, Georgia, and North Carolina, that is resulting in increased student enrollment, research opportunities, novel clinical practice models, and entrepreneurial opportunities.
9. The College of Nursing has a stellar reputation with online education delivery, and will be partnering with Academic Partnerships with two new programs (RN-BSN and BSN-MSN).
10. The faculty, staff, and students are committed to excellence, have a passion to improve health care, and a passion for the university. The College has been very strategic in talent acquisition and talent development, and the results are indicative of the quality of our team.

D. Unit's Weaknesses and How They Are Being Addressed:

- ✓ Faculty-student ratio (see sections II, III);
- ✓ Opportunities for faculty development/mentoring (sections II, III);
- ✓ Loss of acute clinical sites due to closure of hospital beds (twice year admission for BSN students vs. current onetime year; increase simulation);
- ✓ Facilities/space that meets learners' capacity/learning needs;
- ✓ Compressed faculty salaries.

E. Statistical Data for College of Nursing:

1. Number of entering freshman for classes Fall 2011, Fall 2012, Fall 2013, Fall 2014 and their average SAT and ACT scores.

Enrollment			TOTAL Freshman
semester			
C. Fall 2011	Number		280
	SAT Total Score	Average	1169
	ACT Composite Score	Average	25
C. Fall 2012	Number		341
	SAT Total Score	Average	1135
	ACT Composite Score	Average	25
D. Fall 2013	Number		298
	SAT Total Score	Average	1163
	ACT Composite Score	Average	26
D. Fall 2014	Number		306
	SAT Total Score	Average	1172
	ACT Composite Score	Average	26

2. Freshman retention rate for classes entering Fall 2011, Fall 2012 and Fall 2013.

		Freshman-Sophomore Retention Rates		
		2011 Cohort	2012 Cohort	2013 Cohort
Started	Ended			
↓	↓	Returned '12	Returned '13	Returned '14
Nursing	Same School	71.1%	73.5%	73.5%
	Other School	14.1%	15.6%	15.6%
	Total	85.2%	89.1%	89.1%

3. Sophomore retention rate for classes entering Fall 2010, Fall 2011, and Fall 2012.

		Sophomore-Junior Retention Rates		
		2010 Cohort	2011 Cohort	2012 Cohort
Started	Ended			
↓	↓	Returned '12	Returned '13	Returned '14
Nursing	Same School	72.6%	80.0%	80.0%
	Other School	21.2%	11.1%	11.1%
	Total	93.8%	91.1%	91.1%

4. Number of majors enrolled in Fall 2011, Fall 2012, Fall 2013 and Fall 2014 by level: undergraduate, certificate, first professional, masters, or doctoral (headcount)

Majors	Baccalaureate	Masters	Certificate	Professional	Doctoral	TOTAL
Semester						
Fall 2011	1,045	135	27	0	61	1268
Fall 2012	1,148	134	34	0	42	1,358
Fall 2013	1,162	96	35	0	57	1,350
Fall 2014	1,150	113	37	0	73	1373

5. Number of entering first professional and graduate students Fall 2011, Fall 2012, Fall 2013, and Fall 2014 and their average GRE, MCAT, LSAT scores, etc. ***Note- since 8/11, GRE scoring has changed (130-170 for verbal and quantitative scores).**

Enrollment			TOTAL
			New Graduate
semester			
C. Fall 2011	Number		45
	GRE Analytical	Average	12
	GRE Quantitative	Average	560
	GRE Verbal	Average	496
	MAT Quantitative	Average	417
C. Fall 2012	Number		41
	GRE Analytical	Average	4
	GRE Quantitative	Average	388
	GRE Verbal	Average	313
	MAT Quantitative	Average	409
D. Fall 2013	Number		37

	GRE Writing (Revised)	Average	3.7
	GRE Quantitative (Revised)	Average	148
	GRE Verbal (Revised)	Average	152
D. Fall 2014	Number		4
	GRE Writing (Revised)	Average	4.1
	GRE Quantitative (Revised)	Average	148
	GRE Verbal (Revised)	Average	152

6. Number of graduates in Fall 2013, Spring 2014, Summer 2014 by level (undergraduate, certificate, first professional, masters, doctoral)

Degrees Awarded	Baccalaureate	Masters	Certificate	Professional	Doctoral	TOTAL
Semester						
Fall 2013	0	21	4	0	4	29
Spring 2014	214	6	2	0	3	225
Summer 2014	2	0	0	0	1	3
TOTAL	216	27	6	0	8	257

7. Four-, Five- and Six- Year Graduation rates for three most recent applicable classes (undergraduate only).

Graduation Rates										
		2005 Cohort			2006 Cohort			2007 Cohort		
Started	Ended									
↓	↓	4-Year Grad	5-Year Grad	6-Year Grad	4-Year Grad	5-Year Grad	6-Year Grad	4-Year Grad	5-Year Grad	6-Year Grad

Nur- sing	Same School	40.5%	45.5%	46.5%	48.1%	49.7%	49.7%	49.7%	55.6%	55.6%
	Other School	14.0%	20.5%	23.5%	7.6%	15.7%	17.8%	7.9%	14.3%	15.3%
	Total	54.5%	66.0%	70.0%	55.7%	65.4%	67.6%	57.6%	69.9%	70.9%

8. Total credit hours generated by your unit regardless of major for Fall 2013, Spring 2014 and Summer 2014.

Total Credit Hours	Undergraduate	Masters	Professional	Doctoral	TOTAL
Semester					
Fall 2013	9,842	616	0	236	10,694
Spring 2014	8,862	658	0	240	9,760
Summer 2014	84	224	0	105	413
TOTAL	18,788	1,498	0	581	20,867

9. Percent of credit hours by undergraduate major taught by faculty with a highest terminal degree.

Semester	% Credit Hours by Faculty by Faculty w/highest terminal degree
Fall 2014	26.21% (*as reported – data not accurate as it overcaptures temporary faculty in clinical nursing courses)

10. Percent of credit hours by undergraduate major taught by full-time faculty.

Semester	% Credit Hours by FT Faculty
Fall 2014	76.06%

11. Number of faculty by title (tenure-track by rank, non-tenure track (research or clinical) by rank) as Fall 2011, Fall 2012 and Fall 2013 (by department where applicable).

Tenure Track Faculty	Fall 2012	Fall 2013	Fall 2014
Professor	4	5	5
Associate Professor	4	6	6
Assistant Professor	3	3	3
Research Faculty	Fall 2012	Fall 2013	Fall 2014
Professor	1	1	1
Associate Professor	0	1	1
Assistant Professor	0	1	1
Instructors	Fall 2012	Fall 2013	Fall 2014
Instructors	1	0	0
Clinical Faculty	Fall 2012	Fall 2013	Fall 2014
Professor	1	1	1
Associate Professor	7	5	5
Assistant Professor	10	13	18
Instructor	3	2	2
Adjunct Faculty	Fall 2012	Fall 2013	Fall 2014
Adjunct Faculty	73	65	67

12. Current number and change in the number of tenure-track and tenured faculty from underrepresented minority groups from FY 2013.

Tenure Track and Tenured Faculty	Ethnicity	Current #	Change
Professor	Hispanic	1	0
Research Assistant Professor	Black	1	0

E. Statistical Research Data for the College of Nursing (continued):

1. The total number and amount of externally sponsored research proposal submissions by funding source for FY 2014.

SUBMITTED FY 2014 (July 1, 2013 – June 30, 2014):

RESEARCH: (18)

External: (13)

Agency for Healthcare Research and Quality (AHRQ)

Joseph, Amelia, PI; Snyder, Rita, Co-I. *Cues for Nurse Surveillance: Do Early Warning Systems Predict Failures in Care?* \$100,000. (Submitted: 06/13/2014).

American Cancer Society (ACS)

Adams, Swann, PI; Heiney, Sue P., Co-I, Bell, Nate, Co-I. *Healthcare Access and Colon Cancer Disparities: An Innovative GIS Approach.* \$655,947. (Submitted: 10/08/2013).

American Cancer Society/University of South Carolina College of Pharmacy/SOAR IRG

Felder, Tisha, PI. *Can I Get a "Witness"?: Evaluating a Community-based, Lay Navigation Approach to Increase Breast and Cervical Cancer Screening among African American Women.* \$29,560. (Submitted: 10/28/2013).

American Nurses Foundation

Joseph, Amelia, PI; Snyder, Rita, Co-I. *Components of Nurse Surveillance in Failure to Rescue Situations: An Exploratory Study.* \$8,939. (Submitted: 05/01/2014).

National Institutes of Health (NIH)

Adams, Swann, PI; Heiney, Sue P., Co-I. *A Geospatial Investigation of Breast Cancer Treatment.* \$421,739. (Submitted: 10/25/2013).

Culley, Joan, PI; Tavakoli, Abbas, Co-I. *Validating Triage for Chemical Mass Casualty Incidents - A First Step.* \$2,621,902. (Submitted: 11/05/2013).

Elk, Ronit, PI. *Community-Generated Palliative Care Telemedicine for Rural Black and White Elders.* \$405,070. (Submitted: 11/16/2013).

Felder, Tisha, PI; Heiney, Sue P., Co-Mentor. *Improving Adherence to Adjuvant Hormonal Therapy among Disadvantaged Breast Cancer Survivors.* \$688,910. (Submitted: 06/12/2014).

Snyder, Rita, PI. *Reducing Medication Administration Process Redesign Risk through Computer Simulation.* \$2,064,916. (Submitted: 03/05/2014).

NIH Subawards:

NIH/Medical University of South Carolina Subaward

Andrews, Jeannette, Consortium PI; Magwood, Gayenelle, PI. *R34 Subaward: Novel Intervention Linking Public Housing with Primary Care to Prevent Diabetes*. \$69,228. (Submitted: 02/28/2014).

NIH/University of Texas Health Sciences Center San Antonio Subaward

Messias, DeAnne, Consortium PI; Parra-Medina, Deborah, PI. *Year 3 Non-Competing Continuation - Subaward: ENLACE: A Promotora-Led Physical Activity Intervention Trial for Latinas in Texas*. \$93,983. (Submitted: 03/14/2014).

State of South Carolina Spinal Cord Injury Research Fund Board (SCSIRF)

Bell, Nate, PI. *Geographic Disparities in Access to Out-Patient Rehabilitation Services After Spinal Cord Injury*. \$28,478. (Submitted: 06/18/2014).

United States Department of Defense (DOD)

Adams, Swann, PI; Heiney, Sue P., Co-I; Bell, Nate, Co-I. *A Novel and Innovative Geographic Information Systems Approach to Prostate Cancer Disparities: Shifting the Paradigm*. \$642,008. (Submitted: 10/02/2013).

Internal Awards: (5)

University of South Carolina Office of Undergraduate Research/Magellan Scholars

Chappell, Kate, Mentor; Tavakoli, Abbas, Mentor; Desjardins, Senna, Magellan Scholar. *Examining Relationships between Primary Caregivers' Adverse Childhood Experiences (ACE) Score and Type of Child Abuse Allegations in the Family*. \$3,000. (Submitted: 02/26/2014).

Smith, Sabra, Co-Mentor; Felder, Tisha, Co-Mentor; Wolfer, David; Magellan Scholar. *Post-Exposure to Prevent the Transmission of Human Immunodeficiency Virus (HIV) in Sexual Assault Victims: A Policy Analysis*. \$3,000. (Submitted: 10/21/2013).

Smith, Sabra, Co-Mentor; Felder, Tisha, Co-Mentor; Wolfer, David; Magellan Scholar. *Post-Exposure to Prevent the Transmission of Human Immunodeficiency Virus (HIV) in Sexual Assault Victims: A Policy Analysis (Resubmission)*. \$2,999. (Submitted: 02/19/2014).

University of South Carolina Office of the Vice President for Research/ASPIRE

Felder, Tisha, PI. *Evaluating a Community-based, Lay Navigation Training Program to Increase Breast and Cervical Cancer Screening among African American Women*. \$9,990. (Submitted: 01/21/2014).

McDonnell, Karen, PI. *Living with Lung Cancer: Receptivity and Preferences for Risk-reducing Behavior Change Among African American Families*. \$15,000. (Submitted: 01/24/2013).

NON-RESEARCH: (7)

External: (7)

Blue Cross Blue Shield of South Carolina

Andrews, Jeannette, PI; Burgess, Stephanie; McKinney, Tena; LaSala, Kathy, Co-Is. *Increasing South Carolina's Mental Health Workforce*. \$300,000. (Submitted: 02/19/2014).

The Duke Endowment

Andrews, Jeannette, PI. *USC and GHS Partnership to Enhance the Advanced Practice Nursing Workforce to Improve Access and Healthcare Delivery in South Carolina*. \$878,067. (Submitted: 12/16/2013).

Heiney, Sue P., Consortium PI; Tavakoli, Abbas, Biostatistician. *Subaward: Increasing Engagement and Empowerment of Nurses as they ASCEND (Advancement System for Clinical Excellence and Nursing Development Model)*. \$55,813. (Submitted: 06/11/2014).

Health Resources and Services Administration (HRSA)

Burgess, Stephanie, PI; Caldwell, Toriah; Cox, DeAnna; Hunt-McKinney, Selina, Co-Is. *Nurse Education, Practice, Quality and Retention (NEPQR) Program - Interprofessional Collaborative Practice 2014*. \$845,144. (Submitted: 02/03/2014).

LaSala, Kathleen, PI. *Advanced Education Nursing Traineeship (AENT)*. \$700,000. (Submitted: 01/16/2014).

LaSala, Kathleen, PI. *Nurse Faculty Loan Program (NFLP)*. Formula Based Budget. (Submitted: 02/03/2014).

MUSC/AHEC/Duke Endowment Subaward

Burgess, Stephanie, Consortium PI. *Subaward: Increasing the Primary Care Workforce for South Carolina, Year 3*. \$10,000. (Submitted: 06/16/2014).

Internal: (0)

	Number of Applications	Total Potential Research Dollars	Total Potential Non-Research Dollars	Grand Total
Submitted FY14 External	20	\$7,830,680	\$2,789,024	\$10,619,704
Submitted FY14 Internal	5	\$33,989	\$0	\$33,989
Total	25	\$7,864,669	\$2,789,024	\$10,653,693

2. **Summary of externally sponsored research awards by funding source for FY 2014. Total extramural funding processed through Sponsored Awards Management (SAM) in FY 2014, and federal extramural funding processed through SAM in FY 2014. (Available at: <http://sam.research.sc.edu/awards.html>) Amount of sponsored research funding per faculty**

member in FY 2014 (by rank, type of funding; e.g., federal, state, etc., and by department if applicable).

a. Summary of externally sponsored research awards by funding source for FY 2014.

AWARDED FY 2014 (July 1, 2013 – June 30, 2014):

RESEARCH: (17)

External : (7)

American Cancer Society/University of South Carolina College of Pharmacy/SOAR
McDonnell, Karen, PI. *Living with Lung Cancer: Receptivity and Preference for Risk-reducing Behavior Change Among African American Families*. (01/01/2014 – 12/31/2014). \$30,000. 11200-KA15.

Centers for Medicare & Medicaid Services (CMS)
Messias, DeAnne, PI. *Navegantes para Salud: Improving Healthcare Access and Utilization among Hispanic Women and Children*. (09/30/2012 – 09/29/2014). No-Cost Extension. 11200-FA14.

National Institutes of Health (NIH)
Andrews, Jeannette, PI. *A Social Ecological Based Smoking Cessation Intervention in Public Housing*. (03/01/2013 – 02/28/2015). No-Cost Extension/\$23,477. 11200-FA16.

Culley, Joan, PI. *Mass Casualty Triage Validation Study*. (08/01/2012 – 07/31/2013). No-Cost Extension. 11200-FA13.

NIH Subawards:

NIH/Medical University of South Carolina
Andrews, Jeannette, Consortium PI. *Subaward: Hollywood Smiles*. (01/01/2013 – 07/31/2013). Funding counted FY 2013. 11200-FA17.

NIH/University of Texas Health Sciences Center San Antonio
Messias, DeAnne, Consortium PI. *Subaward: ENLACE: A Promotora-Led Physical Activity Intervention Trial for Latinas in Texas (Year 2)*. (06/01/2013 – 05/31/2014). \$90,390 (+ \$24,184 carryforward). 11200-FA18.

Oncology Nursing Society Foundation
Heiney, Sue P., PI; Messias, DeAnne, Co-I; Quinn, Jada, Co-I. *Storytelling, Social Disconnection and Treatment Adherence in African American Women with Breast Cancer*. (01/15/2013 – 01/14/2015). Funding counted FY2013. 11200-KA13.

Internal: (10)

South Carolina Clinical & Translational Research Institute (SCTR) Fast Forward Seed Grant

Elk, Ronit, PI. *A Community Generated Culturally Tailored Palliative Care Telemedicine Program for Rural African American and White Patients: Community Preferences.* (06/13/2013 – 12/31/2013). \$2,500. 11200-E240.

University of South Carolina Office of the Provost

Baliko, Beverly, PI; Heiney, Sue P., Co-I; Burgess, Stephanie, Co-I; Tavakoli, Abbas, Co-I. *Intimate Partner Violence-related Mild Traumatic Brain Injury in Abused Women.* (05/16/2012 - 02/15/2014). No-Cost Extension. 11200-A004.

Bell, Nathaniel, PI. *Social Sciences Grant - An Interdisciplinary Approach to the Evaluation of the Social Determinants of Trauma Outcomes.* (05/16/2014 - 05/15/2015). \$18,842. 11200-A011.

Elk, Ronit, PI. *ASPIRE II - A Community-Generated Telemedicine Consult Program for Rural Black Elders: A Feasibility Study.* (05/16/2013 - 08/15/2014). \$92,056. 11200-E239.

Heiney, Sue P., Co-PI; Felder, Tisha, Co-I; Adams, Swann, Co-I; Phelps, Kenneth, Co-PI. *ASPIRE I - Patient Centered Treatment Adherence to Hormonal Therapy.* (05/16/2014 – 09/16/2015). \$10,715. 11200-E245.

Smith, Sabra, PI. *Clinical Incentive Grant - Examination of Prenatal Care of HIV+ Pregnant Women and Clinical Outcomes.* (05/16/2012 – 09/30/2013). No-Cost Extension. 1200-A006.

University of South Carolina Office of the Vice President for Research

Bell, Nathaniel, Co-PI; Adams, Swann, Co-PI. *ASPIRE I - Geographic Access to Post-Acute Rehabilitation Services after Injury.* (05/16/2014 – 09/25/2015). \$15,000. 11200-E244.

University of South Carolina Office of Undergraduate Research/Magellan Scholars

Chappell, Kate, Co-Mentor; Tavakoli, Abbas, Co-Mentor; Desjardins, Senna, Magellan Scholar. *Examining Relationships between Primary Caregivers' Adverse Childhood Experiences (ACE) Score and Type of Child Abuse Allegations in the Family.* (05/01/2014 – 04/30/2015). \$3,000. 11200-E243.

Messias, DeAnne, Mentor; Lawson, Jamie, Magellan Scholar. *Are We Adequately Prepared? An Assessment of Pre-Licensure Healthcare Students' Exposure and Preparation for Caring for Limited English Proficient Patients.* (01/01/2014 – 12/31/2014). \$2,500. 11200-E241.

Smith, Sabra, Co-Mentor; Tavakoli, Abbas, Co-Mentor; Ni, Alyce, Magellan Scholar. *Prevalence and Health Effects of Intimate Partner Violence Among HIV+ Women.* (01/01/2014 – 12/31/2014). \$2,500. 11200-E242.

NON-RESEARCH: (5)

External: (5)

AHEC/MUSC/ Duke Endowment

Burgess, Stephanie, Consortium PI. *Subaward: Increasing Primary Care Workforce for South Carolina.* (07/01/2013 – 06/30/2014). \$10,000. 11200-KJ02.

Hewlett, Peggy, PI. *Subaward: SC Office for Healthcare Workforce Analysis and Planning.* (12/01/2013 – 11/30/2014). \$34,704. 11200-KL02.

Health Resources and Services Administration (HRSA)

Hewlett, Peggy, PI. *USC College of Nursing/USC Salkehatchie Rural Nursing Workforce Diversity Project: Leave No Qualified Nursing Student Behind.* (07/01/2013 – 06/30/2014). No-Cost Extension. 11200-FJ22.

Jonas Center for Nursing Excellence

Andrews, Jeannette. *Jonas Nurse Leaders Scholars Program 2014-2016.* (08/01/2014 – 07/31/2016) \$20,000. 11200-KA14 [REVENUE ACCOUNT – 11200-LA01- \$7,500].

Robert Wood Johnson Foundation

Hewlett, Peggy, PI. *South Carolina One Voice One Plan Action Coalition Future of Nursing State Implementation Program.* (11/01/2013 – 10/31/2015). \$150,000. 11200-KL03. [REVENUE ACCOUNT – 11200-LL00 - \$13,750].

Internal: (0)

	Number of Applications	Total Research Dollars	Total Non-Research Dollars	Grand Total
Awarded FY14 External	12	\$143,867	\$214,704	\$358,571
Awarded FY14 Internal	10	\$147,113	\$0	\$147,113
Total	22	\$290,980	\$214,704	\$505,684

*b. **Total extramural funding processed through Sponsored Awards Management (SAM) in FY2014, and federal extramural funding processed through SAM in FY2014.**

TOTAL EXTRAMURAL FUNDING PROCESSED THROUGH SAM FY 2014:

\$435,389

FEDERAL EXTRAMURAL FUNDING PROCESSED THROUGH SAM FY 2014:

\$169,435

*Total amount of externally sponsored research awards and total extramural funding processed through SAM slightly different because:

a. Revenue accounts, 11200-LA01 - \$7,500 & 11200-LL00 - \$13,750, not included in 2a, but included in 2b.

b. 11200-FA18 \$24,184 carryforward not included in 2a total, but included in 2b.

c. 11200-FA19 RISK \$31,384 not included in 2a total, but included in 2b.

ASSISTANT PROFESSOR:

American Cancer Society/University of South Carolina College of Pharmacy:

McDonnell, Karen 11200-KA15 External/SOAR ACS IRG \$30,000

University of South Carolina Office of the Provost:

Bell, Nathaniel 11200-A011 Internal/Social Sciences \$18,842

University of South Carolina Office of the Vice President for Research:

Bell, Nathaniel 11200-E244 Internal/ASPIRE I \$15,000

CLINICAL ASSISTANT PROFESSOR:

University of South Carolina Office of the Provost:

Smith, Sabra 11200-A006 Internal/Clinical Incentive No-Cost Extension

University of South Carolina Office of Undergraduate Research:

Chappell, Kate 11200-E243 Internal/Magellan Scholar \$3,000

Smith, Sabra 11200-E242 Internal/Magellan Scholar \$2,500

SUBTOTAL RESEARCH \$290,980

NON-RESEARCH:

PROFESSOR:

Health Resources & Services Administration (HRSA):

Hewlett, Peggy 11200-FJ22 External/Federal No-Cost Extension

Jonas Center for Nursing Excellence:

Andrews, Jeannette 11200-KA14 External/Scholarship \$20,000

MUSC/Duke Endowment:

Hewlett, Peggy 11200-KL02 External/Foundation \$34,704

Robert Wood Johnson Foundation:

Hewlett, Peggy 11200-KL03 External/Foundation \$150,000

CLINICAL PROFESSOR:

MUSC/Duke Endowment:

Burgess, Stephanie 11200-KJ02 External/Foundation \$10,000

NON-RESEARCH SUBTOTAL: \$214,704

RESEARCH TOTAL: \$290,980

NON-RESEARCH TOTAL:

\$214,704

GRAND TOTAL:

\$505,684

3. Total sponsored research expenditures per tenured/tenure-track faculty for FY 2014, by rank and by department, if applicable.

RESEARCH:

PROFESSOR:

Andrews, Jeannette	11200-FA16	\$305,782.31
Andrews, Jeannette	11200-FA17	\$1,318.49
Messias, DeAnne	11200-FA14	\$44,668.96
Messias, DeAnne	11200-FA18	\$75,470.89
Messias, DeAnne (Mentor)	11200-E241	\$1,085.93

RESEARCH PROFESSOR:

Heiney, Sue P.	11200-KA13	\$11,216.04
Heiney, Sue P.	11200-E245	\$0.00

RESEARCH ASSOCIATE PROFESSOR:

Elk, Ronit	11200-E239	\$8,357.51
Elk, Ronit	11200-E240	\$2,462.89

ASSOCIATE PROFESSOR:

Baliko, Beverly	11200-A004	\$425.55
Culley, Joan	11200-FA13	\$10,081.90

ASSISTANT PROFESSOR:

Bell, Nathaniel	11200-A011	\$1,629.92
Bell, Nathaniel	11200-E244	\$0.00
McDonnell, Karen	11200-KA15	\$0.00

CLINICAL ASSISTANT PROFESSOR:

Chappell, Kate (Mentor)	11200-E243	\$3,000.00
Smith, Sabra	11200-A006	\$489.90
Smith, Sabra (Mentor)	11200-E242	\$2,500.00

RESEARCH TOTAL: \$468,490.29

NON-RESEARCH:**PROFESSOR:**

Andrews, Jeannette	11200-KA14	\$0.00
Andrews, Jeannette	11200-LA01 (Revenue)	\$0.00
Hewlett, Peggy	11200-KL02	\$16,555.93
Hewlett, Peggy	11200-FJ22	\$89,134.15
Hewlett, Peggy	11200-KL03	\$9,443.21
Hewlett, Peggy	11200-LL00 (Revenue)	\$0.00

CLINICAL PROFESSOR:

Burgess, Stephanie	11200-KJ02	\$10,511.67
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NON-RESEARCH TOTAL: \$125,644.96

GRAND TOTAL: \$594,135.25

Per USC Accounting Intranet as of 06/30/2014.

4. **Number of patents, disclosures, and licensing agreements in fiscal years 2012, 2013 and 2014.**
2012: None
2013: None
2014: None

Table F-1. Faculty Scholarship Data Summary

Categories		FY10	FY11	FY12	FY13	FY14	FY13-14 CHANGE
BOOKS AND BOOK CHAPTERS	TOTAL:	2	4	4	11	5	-6
PEER-REVIEWED AND REFEREED SCHOLARSHIP	<u>Publications</u>	14	19	24	40	28	-12
	<u>Podium Presentations:</u>	25	22	9	25	47	22
	Local	3	4	0	4	6	2
	State	3	0	0	0	2	2
	Regional	4	1	1	3	4	1
	National	7	12	5	7	23	16
	International	8	5	3	11	12	1
	<u>Poster Presentations:</u>	5	8	6	17	21	4
	Local	1	1	0	5	3	-2
	State	0	1	4	1	1	0
	Regional	1	2	1	4	4	0
	National	1	2	1	4	11	7
	International	2	2	0	3	2	-1
	TOTAL:		44	49	39	82	96
NON-PEER REVIEWED SCHOLARSHIP	<u>Publications</u>	2	2	0	1	1	0
	<u>Podium</u>	13	12	25	27	47	20

	<u>Presentations:</u>						
	Local	13	11	19	13	32	19
	State	0	1	6	9	10	1
	Regional	0	0	0	0	1	1
	National	0	0	0	0	2	2
	International	0	0	0	5	2	-3
	<u>Poster Presentations:</u>	0	1	0	3	4	1
	Local	0	1	0	2	2	0
	State	0	0	0	0	0	0
	Regional	0	0	0	0	1	1
	National	0	0	0	1	0	-1
	International	0	0	0	0	1	1
	TOTAL:	15	15	25	31	52	21

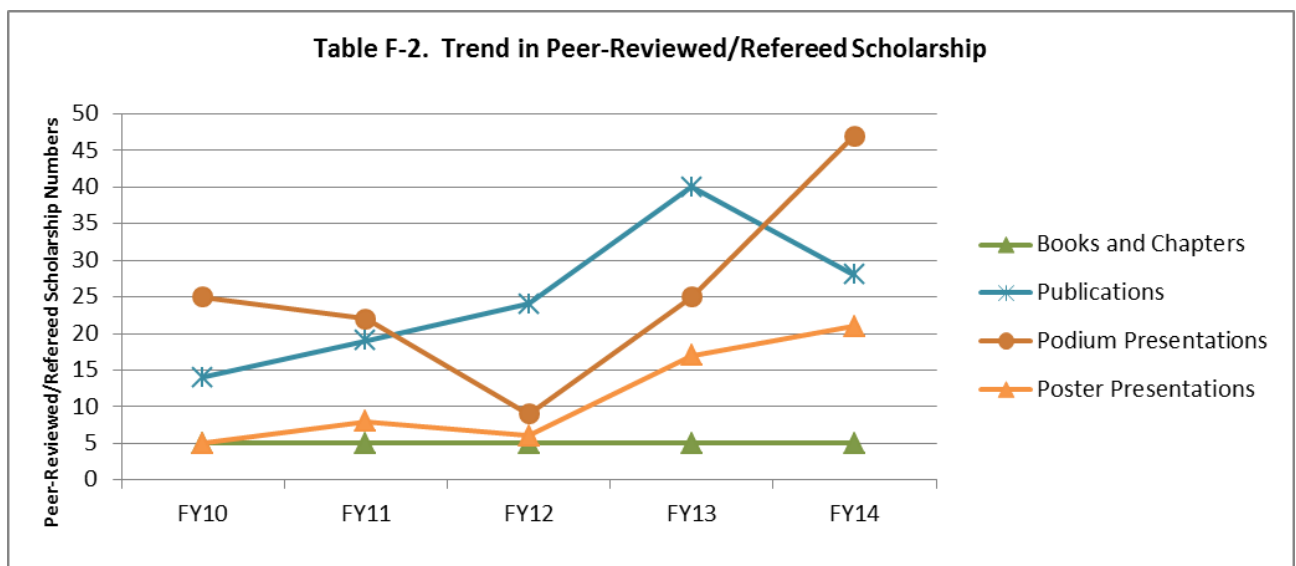
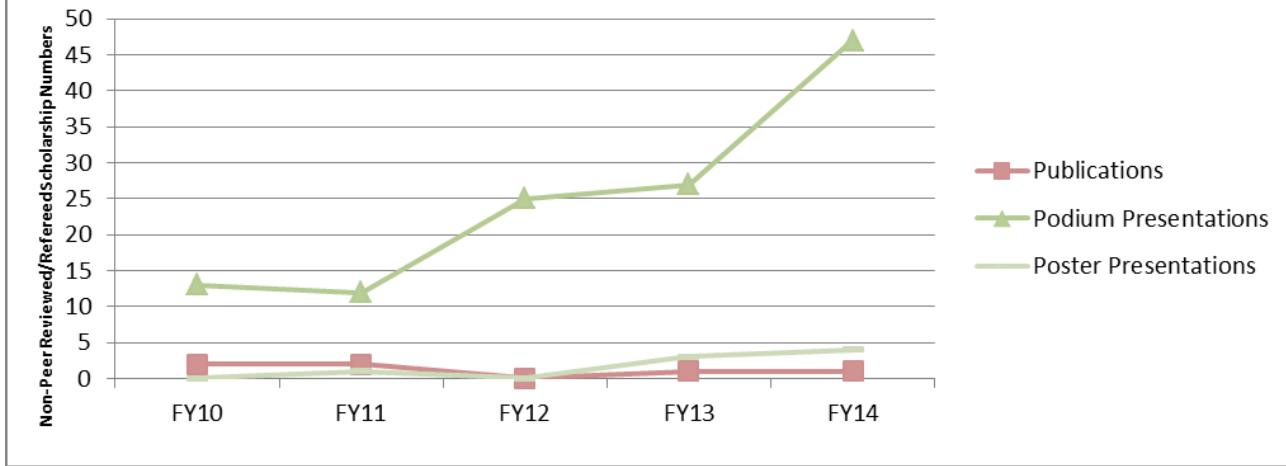


Table F-3. Trend in Non-Peer Reviewed/Refereed Scholarship



DETAILED FACULTY SCHOLARSHIP SUMMARY

ACADEMIC YEAR July 1, 2013 – June 30, 2014

I. BOOKS AND BOOK CHAPTERS: (5)

Baliko, B., Boyd, M. R., & Burgess, S. (2014). Nursing Care of Survivors of Violence and Abuse. In M. A. Boyd (Ed.) *Psychiatric nursing: Contemporary practice, 6th Ed.* Philadelphia: Lippincott, Williams, & Wilkins.

Baliko, B., Boyd, M. R., & Burgess, S. (2014). Nursing Care of Survivors of Violence and Abuse. In M. A. Boyd (Ed.) *Psychiatric nursing: Contemporary practice, 5e – enhanced update.* Philadelphia: Lippincott, Williams, & Wilkins.

Boyd, M., Burgess, S., & Baliko, B. (2014). Caring for abused persons. Chapter 40. In *Contemporary Psychiatric Nursing*, 2011; JB Lippincott, 2014.

Zager, L. & Manning, L. (2014). *Medical Surgical Nursing Concepts Made Insanely Easy: A New Approach to Prioritization.* I CAN publish, Inc. Duluth, GA (**Hunt-McKinney, S., Ruff, H. & Worthy, K.**, contributors).

Zager, L. & Manning, L. (2014). *Concepts Made Insanely Easy for Clinical Nursing.* I CAN Publishing, Inc. Duluth, GA (**Hunt-McKinney, S., Ruff, H. & Worthy, K.**, contributors).

II. PEER-REVIEWED AND REFEREED SCHOLARSHIP

a. Publications (28)

Abara, W., Sacoby, W., Vena, J., Sanders, L., Bevington, R., Annag, L., Dalemarra, L., **Culley, J. M.**, & Svendsen, E. (2014). Engaging a chemical disaster community: Lessons from Graniteville. *International Journal of Environmental Research and Public Health*, 11(6), 5684-5697.

Adams, S. A., Heiney, S. P., Brandt, H. M., Wirth, M. D., Khan, S., Johnson, H., Davis, L., **Wineglass, C. M.,** Warren-Jones, T. Y., **Felder, T. M.,** Drayton, R. F., Davis, B., Farr, D. E., & Hébert, J. R. (2014, August). A comparison of a centralized versus de-centralized recruitment schema in two community-based participatory research studies for cancer prevention. *Journal of Community Health*. [Epub ahead of print]

Adkins, E. S. (2013). *The promotion of bone health in post-menopausal women through adequate intake of calcium and vitamin D*. D.N.P. Theses & Dissertations. UMI 3548605. Ann Arbor, MI: ProQuest.

Andrews, J. O., Mueller, M., Newman, S. D., Magwood, G., Ahluwalia, J. S., White, K., & Tinggen, M. S. (2014). The association of individual and neighborhood social cohesion, stressors and crime on smoking status among African American women in southeastern US subsidized housing neighborhoods. *Journal of Urban Health*, 9 (6), 1158-1174.

Baruth, M.**Heiney, S. P.** (2013, August). Effects of a 12-week home-based walking program on quality of life and fatigue outcomes in early stage breast cancer survivors. *Journal of Physical Activity & Health*. [epub ahead of press]

Bell, N., Kruse, S., Simons, R. K., & Brussoni, M. (2014). A spatial analysis of functional outcomes and quality of life after pediatric injury. *BMC Injury Epidemiology*, 1 (16).

Bell, N., Sobolev, B., Anderson, S., Hewko, R., & Simons, R. K. (2014). Routine versus ad hoc screening for acute stress following injury: Who would benefit and what are the opportunities for prevention? *BMC Trauma Management and Outcomes*, 5(8).

Cavicchia, P. P., Liu, J., **Adams, S. A.,** Steck, S. E., Hussey, J. R., Daguise, V. G., & Hebert, J. R. (2014). Proportion of gestational diabetes mellitus attributable to overweight and obesity among non-Hispanic black, non-Hispanic white, and Hispanic women in South Carolina. *Maternal and Child Health Journal*, 18(8).

Culley, J. M., Svendsen, E. R., Craig, J. & **Tavakoli, A.** (2014). A validation study of 5 triage systems using data from the 2005 Graniteville, South Carolina chlorine spill. *Journal of Emergency Nursing, 40(5)*, 453-460.

Culley, J. M., & Svendsen, E. R. (2014). A review of the literature on the validity of mass casualty triage systems with a focus on chemical exposures. *American Journal of Disaster Medicine, 9(2)*, 137-150.

Eberth, J. M., Qiu, R., **Adams, S.,** Salloum, R., **Bell, N.,** Arrington, A., Linder, S. K., & Reginald, M. (2014). Lung cancer screening using low-dose CT in the US: The current landscape. *Lung Cancer, 85(3)*, 379-384.

Frazier, B., **Culley, J., Hein, L. C.,** Williams, A., & **Tavakoli, A.** (2014). Social networking policies in nursing education. *Computer Informatics Nursing, 32(3)*, 110-7.

Friedman, D. B., Brandt, H. M., Freedman, D. A., **Adams, S. A.,** Young, V. M., Ureda, J. R., & Hebert, J. R. (2014). Innovative and community-driven communication practices of the South Carolina Cancer Prevention and Control Research Network. *Preventing Chronic Disease, 11*, 140-151.

Greiner, K. A., Friedman, D. B., **Adams, S. A.,** Gwede, C. K., Cupertino, P., Engelman, K. K., Meade, C. D., & Hébert, J. R. (2014). Effective recruitment strategies and community-based participatory research: Community networks program centers' recruitment in cancer prevention studies. *Cancer, Epidemiology Biomarkers and Prevention, 23(3)*, 416-23.

Hein, L. C. (2014). Will marriage equality make a difference in the health of LGBT Americans? *Journal for Nurse Practitioners, 10(6)*, 376-377.

Heiney, S. P. (2014). Social disconnection in African American women with breast cancer. *The Oncology Nursing Forum, 41(1)*, E28-34.

Heiney, S. P., Adams, S. A., & Khang, L. (2014). Agreement between patient self-report and an objective measure of treatment among African American women with breast cancer. *Journal of Oncology Nurse Navigation and Survivorship*, 5(3), 21-27.

Heiney, S. P., Tavakoli, A., Millon-Underwood, S., Wells, L. M., & Weinrich, S. P. (2013). Social connection in African-American women with breast cancer. *The Journal of the National Black Nurses Association*, 24(2), 1-7.

Heiney, S. P., Adams, S. A., & Khang, L. (2014). A comparison between self-reported and registry-reported treatment adherence among African American women with breast cancer. *Journal of Oncology Navigation & Survivorship*, 5(3), 21-27.

Jagers, J. R., Dudgeon, W. D., **Burgess, S.**, Phillips, K. D., Blair, S. N., & Hand, G. A. (2014, Jul-Aug). Psychological correlates of HIV-related symptom distress. *Journal of the Association of Nurses in AIDS Care*, 25(4), 309-17.

McDonnell, K. K., Bullock, L. F., Hollen, P. J., Heath, J. & Kozower, B. D. (2014). Emerging issues on the impact of smoking on health-related quality of life in patients with lung cancer and their families. *Clinical Journal of Oncology Nursing*, 18(2), 171-81.

McDonnell, K. K., Bullock, L. F., Hollen, P. J., Heath, J., Rovnyak, V., & Kozower, B. D. (2014). A decision aid to improve smoking abstinence for families facing cancer. *Oncology Nursing Forum*, 41(6), 649-658.

Newman, S. D., Gillenwater, G., Toatley, S., Rodgers, M., Epperly, D., Todd, N., **Andrews, J. O.** (2014). Application of community based participatory research to a peer navigator health promotion intervention for people with spinal cord injury. *Disability and Health*, 7(4), 478-484.

Salinas, J., **Messias, D. K. H.,** Morales-Campos, D. & Parra-Medina, D. (2014). English language proficiency and physical activity among Mexican-origin women in South Texas and South Carolina. *Journal of Health Care for the Poor and Underserved*, 25(1), 357-375.

Smith, G., **Andrews, J. O.**, Wagner, J., Austin, J., Mueller, M., Carter, E., & Griesemer, K. (2014). Caregiving in pediatric epilepsy: Results of focus groups and implications for research and practice. *Epilepsy & Behavior*, 34, 34–41.

Sprunk, E. A., **LaSala, K. B.**, & Wilson, V. L. (2014). Student incivility: Nursing faculty lived experience. *Journal of Nursing Education and Practice*, 4(9), 1-12.

Sterba, K. R., Burris, J. L., **Heiney, S. P.**, Ruppel, M. B., Ford, M. E., & Zapka, J. (2014). "We both just trusted and leaned on the Lord": A qualitative study of religiousness and spirituality among African American breast cancer survivors and their caregivers. *Quality of Life Research*, 23(7), 1909-20.

Van De Griend, K. & **Messias, D. K. H.** (2014). Expanding the conceptualization of workplace violence: Implications for research, policy, and practice. *Sex Roles*, 71(1-2), 33-42.

b. Podium Presentations: (47)

Local: (6)

Bevel, M., **Adams, S. A.**, Warren, T., **Wineglass, C.**, Johnson, H., Wirth, M., Brandt, H., Khan, S., Murphy, A., **Heiney, S.**, & Hebert, J. R. (2014). *The sistas inspiring sistas through activity and support (SISTAS) research study: Promoting physical activity and healthy diet among African-American women in South Carolina*. Presented at the 2014 James E. Clyburn Health Disparities Lecture, University of South Carolina, Columbia, SC.

Boyd, M. & Polyakova-Norwood, V. (2014, October). *Engaging large groups of undergraduate students in online debates*. Presented at the 5th Annual University of South Carolina Oktoberfest: A Symposium on Teaching, Columbia, SC.

Estrada, R. D. (2014, February). *Bi-directional acculturation: How and why southern US women in interethnic relationships learn foodways of their partners' culture*. Presented at the 2014 Women's and Gender Studies Annual Conference, University of South Carolina, Columbia, SC.

Snyder, R. (2014, April). *Leadership strategies in development of multi-disciplinary research centers*. Presented at the University of South Carolina's 11th Annual Women's Leadership Institute, Columbia, SC.

Synovec, E. (2013, October). *The best of both worlds: A hybrid course on health assessment*. Presented at Oktoberbest 2013 Center for Teaching Excellence, University of South Carolina, Columbia, SC.

Van De Griend, K. & **Messias, D. K. H.** (2014, February). *Expanding the conceptualization of workplace violence: Implications for research, policy, and practice*. Presented at the 2014 Women's and Gender Studies Conference, Columbia, SC.

State: (2)

Burgess, S. (2014). *Expanding scope of practice for advanced practice registered nurses and access to care: A legislative initiative*. Presented at the APRN Conference, Charleston, SC.

Tavakoli, A. (2013, December). *Overview of path analysis using SAS*. Presented at the South Carolina SAS User Group, Columbia, SC.

Regional: (4)

Heath, J., Craig, S., Anderson, J., Lassiter, L., Barone, C., & **Andrews, J. O.** (2014). *Three-year trends with tobacco cessation interventions among acute and critical care nurses*. Presented at the 28th Annual Southern Nursing Research Society Conference, San Antonio, Texas.

LaSala, K. B. & Eng, C. R. (2014). *Effectiveness of an intervention using a child's fable on the cognition of preschoolers when used to address childhood obesity*. Presented at the Southeastern Conference Symposium on Prevention of Obesity: Overcoming a 21st Century Public Health Challenge, Atlanta, GA.

McKinney, S.H. & **McKinney, E.** (2014, November). *An ecosystem approach to overcrowding and other clinical challenges*. Presented at the Annual meeting of the Southern Regional Education Board, Nursing Education Division, Atlanta, GA.

Tavakoli, A., & Heiney, S. (2014, October). *Using SAS to examine mediator, direct and indirect effects of isolation and fear on social support using Baron and Kenny and a bootstrapping method*. Presented at the Southeastern SAS User Group (SESUG), Myrtle Beach, SC.

National: (23)

Adams, S. A., Arrington, A. K., **Bell, N.,** Eberth, J. M., Salloum, R. G., & **Heiney, S. P.** (2014, June). *A comparison of breast cancer treatment received between participants and non-participants of the national breast and cervical cancer early detection program in South Carolina*. Presented at the 7th Biennial Cancer Survivorship Research Conference, Atlanta, GA.

Andrews, J.O. (2014). *A multi-level, social ecological based smoking cessation intervention for women in public housing*. Presented at the 2014 American Heart Association Annual Meeting, Chicago, IL.

Andrews, J., Burgess, S., Caldwell, T., Cox, D., McKinney, T., & Poyner, P. (2014, June). *Children and Family Healthcare Center: An NP practice model for healthcare access and savings, mentorship, and health policy changes*. Presented at the National Nursing Centers Consortium National Conference, Alexandria, VA.

Bell, N., Arrington, A. & Adams, S. A. (2014, November). *Census-based socioeconomic measures and injury risk: A systematic review*. Presented at the American Public Health Association Annual Meeting and Exposition, New Orleans, LA.

Bell, N., Brussoni, M., Kruse, S., & Simons, R. K. (2014, November). *Geographical analysis of functional health outcomes after pediatric injury using a spatial scan statistic*. Presented at the American Public Health Association Annual Meeting and Exposition, New Orleans, LA.

Beverung, S. (2014). *Getting to the heart of cultural understanding*. Presented at the American Association of Colleges of Nursing 2014 Baccalaureate Education Conference, Baltimore, MD.

Burgess, S. ...McKinney, S. H. (2014, June). *Nurse managed health centers: Turning the affordable care act into action*. Presented at the 2014 National Nursing Centers Consortium Conference, Alexandria, VA.

Campbell, D., Young, V. M., Brandt, H. M., **Felder, T. M.**, Freidman, D. B., & Hebert, J. R. (2014, November). *Identifying the need for developing new frameworks for partnerships in community-based research: An assessment of federally qualified health centers in South Carolina*. Presented at the 2014 American Public Health Association Annual Meeting, New Orleans, LA.

Degregory, C. (2014, June). *The effects of multiple gratitude interventions on caregivers of persons with dementia and Alzheimer's disease*. Presented at Innovations in Faith-Based Nursing Conference, Marion, IN.

Fry, W. R., **Bell, N.**, Reparaz, L., & Smith, R. S. (2014, October). *Insurance status and diagnostic imaging as a measure of quality of care*. Presented at Collier Surgical Society Annual Scientific Meeting, Branson, MO.

Hickey, P., DeWeil, D., Harrison, T., & Wilson, E. (2014, February). *Fostering Student Development and Self-Efficacy Through Personal Challenge*. Presented at the 33rd Annual Conference on the First-Year Experience, San Diego, CA.

Jenkins, C., Newman, S. D., Melvin, C., Pierce, H., Burshell, D. R., Davis, R., & **Andrews, J. O.** (2014, April). *Community engaged scholars: Training academic and community partners for research*. Presented at the Translational Science 2014 Annual Meeting, Washington, DC.

LaSala, K. B. & Gorton, K. (2013, October). *Academic transitional issues: Moving from associate degree to baccalaureate degree nursing programs*. Presented at the 40th Annual National Conference on Professional Nursing Education and Development, Kansas City, MO.

McKinney, S. H., Easler, L., **McKinney, E.**, **Tavakoli, A.**, **Berger, K.**, Bush, R., Brown, A., & **Boyd, M.** (2014, November). *An ecosystem approach for clinical overcrowding and educational challenges*. Presented at the Southern Regional Education Board Council on Collegiate Education for Nursing 2014 Annual Meeting, Atlanta, GA.

Newman, S. D., **Andrews, J. O.**, Toatley, S. L., Rodgers, M. D., Epperly, D., & Gillenwater, G. (2014). *A pilot study of a community-based peer navigation intervention for individuals with spinal cord injury*. Presented at the Annual Academy of Spinal Cord Injury Professionals, St. Louis, MO.

Parra-Medina, D., **Messias, D. K. H.**, **Del Castillo-Gonzalez, L.**, Sharpe, P. A., Morales-Campos, D., & Villarreal, E. (2014, November). *Community asset mapping to inform physical activity and health and safety promotion interventions in Lower Rio Grande Colonias*. Presented at the 142nd American Public Health Association Annual Meeting and Exposition, New Orleans, LA.

Phillips, K. D., Mefford, L. C., Shieh, E. E., Terry, J., & **Tavakoli, A.** (2013, November). *Sleep disturbances related to adverse childhood experiences among adults who have committed sex*

offenses against a child. Presented at the Sixteenth Annual Conference of the Association of Nurses in AIDS Care, New York, NY.

Poslusny, S. (2014, February). *Integrating public health and policy considerations in interprofessional education: Reflections on an interdisciplinary graduate study program in Kenya.* Presented at the American Association of Colleges of Nursing Master's Education Conference, Phoenix, AZ.

Rivers, J. L. & Quinn, J. C. (2014, June). *Simulation as an effective tool for assessment: Does it really work?* Presented at the Drexel University DUNEI Nursing Education Conference, Myrtle Beach, SC.

Snyder, R., Bennett, K., Cai, B., Huynh, N., Vidal, J., Parsons, B., & Redd, K. (2014, November). *A comprehensive simulation modeling methodology to reduce health care process redesign risk.* Presented at the 2014 American Medical Informatics Association Fall Symposium, Washington, DC.

Wooten, N. R., **Tavakoli, A. S.,** Al-Barwani, M. B., Thomas, N. A., **Hunt-McKinney, S.,** Scheyett, A. M., Kaminski, K. M., Woods, A. L., & Levkoff, S. M. (2014). *VA behavioral health care for alcohol misuse in older male veterans.* Presented at the Society for Social Work and Research Conference, New Orleans, LA.

Wooten, N. R., **Tavakoli, A. S.,** Al-Barwani, M. B., Thomas, N. A., Scheyett, A. M., Kaminski, K. M., Woods, A. C., & Levkoff, S. M. (2014, October). *A multisite randomized controlled trial of VA integrated and enhanced referral behavioral health models on alcohol misuse in older male veterans.* Presented at the 2014 Addictions Health Services Research Conference, Boston, MA.

Williams, A. (2014). *A disruptive innovation in traditional BSN education.* Presented at the Southern Regional Education Board Council on Collegiate Education for Nursing, Atlanta, GA.

International: (12)

Andrews, J. O., Tingen, M. S., & Mueller, M. (2014). *From CBPR to RCT: Lessons learned over 10 years with Interventions in Public Housing.* Presented at the 25th International Sigma Theta Tau International Nursing Research Congress, Hong Kong.

Berger, K. & Kelchner, V. (2014, March). *Project success: An innovative collaboration between nursing and counseling to address high school dropout in a higher at-risk population.* Presented at the International Society of Psychiatric Mental-Health Nurses 14th Annual Conference, Greenville, SC.

Beverung, S. (2014). *No cost low cost internet tools for simulated lab management.* Presented at the 11th Annual International Nursing Simulation/Learning Resource Centers Conference, San Antonio, TX.

Estrada, R. D. & Messias, D. K. H. (2014, October). *An analysis interpreter-mediated primary care encounters: Implications for improving transcultural nursing practice.* Presented at the Transcultural Nursing Society 40th Annual Conference, Charleston, SC.

Messias, D. K. H., Weber, L., Wolfgang, C., Ivashkevich, O., Smith, A. & Cayir, E. (2014, April). *Intersectionality and arts initiatives with female juvenile offenders.* Presented at the International Intersectionality Conference, Vancouver, British Columbia, Canada.

Messias, D. K. H., & Fore, M. E. (2014, November). *The navegantes para salud model: Improving access to maternal child health care for Hispanic women and their children in South Carolina USA.* Presented at the International Council of Women's Health Issues Conference, Cape Town, South Africa.

Parsons, B., Vidal, J., Huynh, N., & **Snyder, R.** (2014, May). *Automatic generation of agent behavior models from raw observational data.* Presented at the 15th International Workshop on Multi-Agent-Based Simulation, Paris, France.

Phillips, K. D., Thomas, S., Gunther, M., **Tavakoli, A.,** Shieh, E., & Lancaster, J. (2013, October). *The relationship of adverse childhood experiences with quality of life in adults who themselves have committed a sex offense against a child.* Presented at the 8th European Congress on Violence in Clinical Psychiatry, Ghent, Belgium.

Scharer, K. (2014, March). *Examining the current state of child/adolescent psychiatric nursing*. Presented at the International Society of Psychiatric-Mental Health Nurses, 7th Annual Psychopharmacology Institute and 16th Annual Conference, Greenville, SC.

Smith, A., Cayir, E., **Messias, D. K. H.**, & Weber, L. (2014, April). *Gender-specific arts-based intervention with female juvenile offenders: Program effectiveness and reflections*. Presented at the Intersectionality Research, Policy and Practice: Influences, Interrogations and Innovations. International Conference on Intersectionality, Vancouver, British Columbia, Canada.

Tingen, M. S., **Andrews, J. O.**, Heath, J., & Waller, J. (2014). *Examining health literacy and sociodemographics among rural and urban parents enrolled in an ongoing tobacco control prevention trial*. Presented at the 2014 International Cancer Education Conference, Clearwater, FL.

Williams, A. & Worthy, K. (2014). *Effective leadership for BSN recruitment in rural communities*. Presented at the Sigma Theta Tau International Leadership Connection 2014, Indianapolis, IN.

c. Poster Presentations (21)

Local: (3)

Bergeron, C., Friedman, D., Spencer, M., **Messias, D. K. H.**, & Miller, S. (2014, January). *Perceptions of assistive technology in independent older women's post fall decisions*. Presented at the 10th Annual Aging Research Day, Columbia, SC.

LaSala, K. B., & Eng, C. R. (2014, October). *Effectiveness of a child's fable on cognition: An intervention for pediatric obesity*. Presented at Celebrating Nurses: Past, Present and Future of Nursing Education, Mason's School of Nursing 40th Anniversary. George Mason University, School of Nursing, Fairfax, VA.

Kranjc, K., Poslusny, S., & Hickey, P. (2014, March). *Finding the inner athlete: A nursing student's journey to personal fitness and analysis of health promotion*. Presented at Discovery Day, University of South Carolina, Columbia, SC.

State: (1)

LaSala, K. B. (2013, April). *Challenges and successes in building workplace cohesiveness*. Presented at the Annual Building Healthy Academic Communities, sponsored by The Ohio State University, Columbus, OH.

Regional: (4)

Estrada, R. D. & Messias, D. K. H. (2014, February). *Analysis of interpreter-mediated healthcare interactions: Preliminary findings*. Presented at the 28th Annual Conference of the Southern Nursing Research Society, San Antonio, TX.

Tavakoli, A. (2014, October). *Overview of analysis of covariance (ANCOVA) using GLM in SAS*. Presented at the Southeastern SAS User Group, Myrtle Beach, SC.

Tavakoli, A. (2014, October). *PROC MEANS for disaggregating statistics in SAS: One input data set and one output data set with everything you need*. Presented at the Southeastern SAS User Group, Myrtle Beach, SC.

Tavakoli, A. (2014, October). *Using regression model to predict earthquake magnitude and ground acceleration at South Carolina Coastal Plain (SCCP)*. Presented at the Southeastern SAS User Group, Myrtle Beach, SC.

National: (11)

Bergeron, C., Friedman, D., Spencer, M., Messias, D. K. H., & Miller, S. (2014, November). *Decision making after a fall: Preliminary findings examining the experiences of older women and their sources of information*. Presented at the 142nd American Public Health Association Annual Meeting and Exposition, New Orleans, LA.

Chappell, K. K. (2014). *Use of simulation scenarios for individual clinical evaluation and feedback with advanced practice nursing students: A look at logistics, challenges, and outcomes.* Presented at Drexel University Nursing Education Institute 2014, Myrtle Beach, SC.

Hein, L. C. & Scharer, K. (2013, September). *Support groups in the LGBT community - What's the best make-up? The consumer perspective.* Presented at the 2013 Annual Conference of the Gay and Lesbian Medical Association, Denver, CO.

Heiney, S. P., Felder, T. M., Messias, D. K. H., Phelps, K. W., & Quinn, J. C. (2014, May). *Exploring social disconnection and treatment adherence in African American women with breast cancer: Design and implementation of a qualitative study.* Presented at the Oncology Nursing Society 39th Annual Congress, Anaheim, CA.

Heiney, S. P., Adams, S. A., & Khang, L. (2014). *A comparison between self-reported and registry-reported treatment adherence among African American women with breast cancer.* Presented at the 7th Biennial Cancer Survivorship Research Conference, Atlanta, GA.

Joseph, A. (2014, June). *Improving the diagnostic accuracy of failure-to-rescue.* Presented at the Academy Health Research Meeting, San Diego, CA.

Messias, D. K. H., Parra-Medina, D., del Castillo-Gonzalez, L., & Sharpe, P. A. (2014, August). *Engagement of Latinas in community assessment mapping: A precursor to a physical activity intervention trial in Rio Grande Colonias.* Presented at the National Conference on Engaging Patients, Families and Communities in all Phases of Translation Research to Improve Health, Bethesda, MD.

Porter, R. R., Breneman, C. B., Bowyer, K., Durstine, J. L., **Smith, S.**, & Wang, X. (2014). *Comparison of using heart rate and VO₂ to estimate exercise intensity in older women.* Presented at the 61st Annual American College of Sports Medicine Conference, Orlando, FL.

Poslusny, S. (2014, October). *Theoretical underpinnings of trauma-informed prevention for adult women with a history of childhood sexual abuse and high risk health behaviors.* Presented at the Academy on Violence and Abuse Member's Meeting, Salt Lake City, UT.

Robertson, K., Culley, J., Burgess, S., & Tavakoli, A. (2014, June). *Foot assessment in the dialysis unit*. Presented at the Wound Ostomy and Continence Nurses Society's 46th Annual Conference, Nashville TN.

Wang, X. Porter, R. R., Breneman, C. B., Bowyer, K., Rood, J., Smith, S., Hand, G.A., & Blair, S. N. (2014). *Changes in fuel utilization at rest and energy expenditure with aerobic training in older women*. Presented at the 61st Annual American College of Sports Medicine Conference, Orlando, FL.

International: (2)

Berger, K. & Kelchner, V. (2014, March). *Evaluation of project success, a nursing/counseling collaborative intervention to prevent high school dropout*. Presented at the International Society of Psychiatric Mental-Health Nurses 14th Annual Conference, Greenville, SC.

Matutina, R. (2014, September). *Educational interventions for middle school students to improve the perception of nursing as a future career choice*. Presented at the Sigma Theta Tau International Leadership Connection 2014, Indianapolis, IN.

III. NON-PEER REVIEWED SCHOLARSHIP

a. Publications: (1)

McQuilkin, D. (2014). How culturally competent is your practice? *Ripple Effects: From process to patient care a special supplement of Connexion magazine*, 18-19.

b. Podium Presentations (47)

Local: (32)

Adkins, E. S. (2013, November). *Chronic disease coordinated care program*. Presented at the Department of Health & Wellbeing, Palmetto Health, Columbia, SC.

Andrews, J. O. (2014). *Nursing leadership: The journey within*. Presented at the Alpha-Xi Induction Ceremony, Columbia, SC.

Baliko, B. (2014, January). *Group brown bag (co-presenter): Online and distributed learning*. Presented at the University of South Carolina College of Nursing, Columbia, SC.

Baliko, B., Polyakova-Norwood, V., & Boyd, M. (2014, February). *Three effective strategies for engaging undergraduate Students in large online courses*. Presented at the University of South Carolina, Center for Teaching Excellence, Columbia, SC.

Catledge, C. & Scott, A. (2014, March). *University of South Carolina College of Nursing and University of South Carolina-Lancaster cooperative BSN Program: Careers in Nursing*. Presented at Andrew Jackson High School, Kershaw, SC.

Catledge, C. & Scott, A. (2014). *University of South Carolina College of Nursing and University of South Carolina-Lancaster Cooperative BSN Program: Careers in Nursing*. Presented at University of South Carolina - Lancaster - High School Guidance Luncheon, Lancaster, SC.

Catledge, C. & Scott, A. (2014, October). *University of South Carolina College of Nursing and University of South Carolina-Lancaster Cooperative BSN Program*. Presented at University of South Carolina - Lancaster - Dual Credit Student Orientation, Lancaster, SC.

Catledge, C., Scott, A., Worthy, K., & Williams, A. (2014, March). *University of South Carolina College of Nursing and University of South Carolina - Lancaster Cooperative BSN Program: BSN information session*. Presented at Lancaster Rotary Club, Lancaster, SC.

Chappell, K. K. (2014, 2013). *Recognizing signs and risks for child abuse and neglect & setting an environment for safe, successful kids*. Presented as part of Camp Read-a-Rama Columbia's Counselor Training, Columbia, SC.

Chappell, K. K. (2014, 2013). *Newborn nursing assessment: Skin, respiratory, cardiovascular, abdomen and genitals, neurologic, and musculoskeletal assessments*. Presented as part of the SC Department of Health and Environmental Control's Post-partum Newborn Home Visit Course, Columbia, SC.

Cox, D. (2014, February). *Hypertension update*. Presented at the Clinical Practice Conference, Columbia, SC.

Cox, D. (2014, February). *Professional education providers: SC breast and cervical screening program*, Columbia, SC.

Degregory, C. (2013, August). *The effects of multiple gratitude interventions on caregivers of persons with Alzheimer's Disease*, Dissertation research presentation to new PhD students, University of South Carolina, Columbia, SC.

Elk, R. (2014, November). *Research lessons from the experts*. Guest lecture in Epidemiology 801, Arnold School of Public Health, University of South Carolina, Columbia, SC.

Elk, R. (2014, October). *Using CBPR to develop culturally tailored palliative care programs for African American rural elders: A program by the community for the community. Disparities in health in America: Working towards social justice*. Presented at the University of Houston, Houston, TX.

Felder, T. (2013, December). *Identifying strategies to improve adherence to adjuvant hormonal therapy among breast cancer survivors*. Presented at the Cancer Prevention and Control Program Colloquium Series, Columbia, SC.

Hein, L. C. (2014, March). *Diversity vs. inclusion in academia and in practice*. Keynote presented at the Come Out for Health. Medical College of Georgia, Georgia Regents University, Augusta, GA.

Hein, L. C. (2014, February). *Obamacare and the LGBT community*. Presented at the Harriett Hancock LGBT Center, Columbia, SC.

Heiney, S. P. (2014, April). *Quality of life in disparate populations, the quality of life continuum: From palliative care to survivorship*. Presented at the South Carolina Cancer Alliance, Columbia, SC.

Messias, D. K. H. (2014, June). *Community-engaged research with Latinas in South Carolina: 2002 – 2014*. Presented at the Cancer Prevention and Control Program Colloquium Series, University of South Carolina, Columbia, SC.

McKinney, E. (2014, July). *Addressing the transition to practice gap with simulation*. Presented at the 3rd Annual Healthcare Simulation South Carolina Collaborative Partner Symposium, Charleston, SC.

McKinney, S. H. (2014, February). *Management of treatment-resistant depression*. Presented at the University of South Carolina College of Nursing First Annual Practice Conference, Columbia, SC.

McQuilkin, D. (2014, Spring & Fall). *Academic culture in the US*. Presented at the University of South Carolina Global Leadership Initiative, Columbia, SC.

Messias, D. K. H. (2014, January). *Martin Luther King Jr. diversity dialogue panel*. Presented at the University of South Carolina, Columbia, SC.

Rivers, J. L. (2014, June). *African American cultural diversity: History, health, and current trends*. Presented at Blue Cross Blue Shield, Columbia, SC.

Scott, A. & Worthy, K. (2014). *University of South Carolina College of Nursing and University of South Carolina -Lancaster Cooperative BSN Program: Careers in Nursing*. Presented at Rock Hill High School, Rock Hill, SC.

Smith, S. (2014, February). *Management of the HIV-infected patient*. Presented at the University of South Carolina College of Nursing Clinical Practice Conference, Columbia, SC.

Williams, A. & Scott, A. (2014). *Nursing Simulation 101*. Presented at the University of South Carolina-Lancaster Colloquium Series, Lancaster, SC.

Williams, A. & Williams, J. (2014, October). *Carbon monoxide awareness for school nurses*. Presented at Rock Hill School Nurses, Rock Hill, SC.

Williams, A. & Williams, J. (2014, October). *Carbon monoxide awareness for Jeffreys Foundation*. Presented at the University of South Carolina Fire Safety Day, Columbia, SC.

Williams, A. (2014). *Distributive learning brown bag*. Presented at the University of South Carolina College of Nursing, Columbia, SC.

Wirth, M., **Adams, S. A.**, Davis, L., Davis, B., Hurley, T. G., Drayton, R., Murphy, E. A., Shivappa, N., **Heiney, S. P.**, Blair, S. N., & Hébert, J. R. (2013, April). *Healthy eating and active living in the spirit (HEALS)*. Presented at the James E. Clyburn Health Disparities Lecture, Columbia, SC.

State: (10)

Caldwell, T. (2014, February). *Women and heart health*. Presented at the Alpha Kappa Alpha Sorority, Inc., Newberry, SC.

Caldwell, T. (2014, September). *Ask a provider*. Presented at the Imari Magazine and SC Healthy Connections Health Forum, Newberry, SC.

Cox, D. (2014, June). *Professional education providers: SC breast and cervical screening program*, Columbia, SC.

Leaphart, E., Haddock, S., Scott, A., & Williams, A. (2014). *Report from Sigma Theta Tau International Biennial Conference*. Presented at the Sigma Theta Tau International, Alpha Xi Chapter Dinner Meeting, Columbia, SC.

McKinney, S. H. (2014, October). *MasterMind: Mastering navigation of the most common psychiatric diagnoses*. Presented at the South Carolina Student Nurses Association Annual Meeting, Charleston, SC.

Mitchell, S. (2014, October). *2014 SC legislative update*. Presented at the South Carolina Nurses Association Convention, Hilton Head, SC.

Smith, S. (2014, October). *2014 HIV update*. Presented at the South Carolina Nurses Association Conference, Hilton Head, SC.

Williams, A. (2014). *Report from Sigma Theta Tau Leadership Connection*. Presented at the Sigma Theta Tau, Alpha Xi Chapter Dinner Meeting, Columbia, SC.

Williams, A. & Williams, J. (2014, June). *Carbon monoxide awareness for Jeffreys Foundation*. Presented at the South Carolina Fire Marshall Association, Myrtle Beach, SC.

Williams, A. & Williams, J. (2014). *Carbon monoxide: Did you know?* Presented at the South Carolina Fire Marshall Association Meeting, Myrtle Beach, SC.

Regional: (1)

Andrews, J. O. (2014). *The spirit of nursing: A decade later*. Presented at the CSRA Spirit of Nursing Showcase, Augusta, Ga.

National: (2)

Hein, L. C. (2014, September). *LGBT hate crimes in South Carolina*. Presented at the GLMA: Health Professionals Advancing LGBT Equality, Baltimore, MD.

Zager, L. (2014). *Managing the clinical day for student success*. Presented at the AACN National Faculty Development Conference, Jacksonville, FL

International: (2)

Hein, L. C. & Scharer, K. (2014, March 29). *The composition of support groups in the LGBT community – Input from consumers*. Presented at the International Society of Psychiatric/ Mental Health Nurses. Greenville, SC.

Williams, A. & Worthy, K. (2014, September). *Effective leadership for BSN recruitment in rural communities*. Presented at the Sigma Theta Tau International (STTI), Indianapolis, IN.

c. Poster Presentations (4)

Local: (2)

Elk, R., Emanuel, L., Kelly, S., Martin, A., Ford, M., Coburn-Smith, S., Duke, C., & Levkoff, S. (2014, January). *A community generated palliative care telemedicine program for rural African American and white elders. Step 1: Understanding the perspectives and preferences towards end of life care of family caregivers*. Presented at Aging and Technology, Columbia, SC.

Ingram, C. S., **Felder, T. M.**, Braun, K., Khan, S., & Hebert, J. R. (2014, July). *Surveying the mentor-protégé relationship among CBPR researchers: Implications for productivity among cancer researchers*. Presented at the University of South Carolina Summer Symposium, Columbia, SC.

State: (0)

Regional: (1)

Matutina, R. (2014, November). *Educational interventions for middle school students to improve the perception of nursing as a future career choice*. Presented at the Southern Regional Education Board Council on Collegiate Education for Nursing, Atlanta, GA.

National: (0)

International: (1)

Blake, E., **Polyakova-Norwood, V.**, Thornhill, J., Brown, T., & **Baliko, B.** (2014, June). *Improving interprofessional learning experiences for large groups of students: A student-centered approach. All Together Better Health VII*, Pittsburgh, PA.