

# MAPPING THE AACN COMMON APRN DOCTORAL COMPETENCIES

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## PRESENTATION OBJECTIVE

- AT THE CONCLUSION OF THIS PRESENTATION, THE LEARNER WILL:
  - ANALYZE METHODS TO MAP THE AACN'S COMMON ADVANCED PRACTICE REGISTERED NURSE DOCTORAL COMPETENCIES TO CURRICULA, AS WELL AS COMMON CHALLENGES, AND BENEFITS TO THE PROCESS.

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## INTRODUCTION & BACKGROUND

- ADVANCED PRACTICE NURSING CURRICULA
  - ROLE SPECIFIC COMPETENCIES
    - ACCREDITATION
    - FACILITATE CERTIFICATION PASS RATES
    - ENSURES MINIMALLY COMPETENT CARE FOR ROLE
- AACN COMMON ADVANCED PRACTICE REGISTERED NURSE DOCTORAL COMPETENCIES
  - 1/2018
  - HIGHLIGHTS COMPETENCY BASED LEARNING OUTCOMES

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## AACN COMMON APRN DOCTORAL COMPETENCIES-DOMAINS

- DOMAIN 1: PATIENT CARE
- DOMAIN 2: KNOWLEDGE OF PRACTICE
- DOMAIN 3: PRACTICE-BASED LEARNING & IMPROVEMENT
- DOMAIN 4: INTERPERSONAL AND COMMUNICATION SKILLS
- DOMAIN 5: PROFESSIONALISM
- DOMAIN 6: SYSTEMS-BASED PRACTICE
- DOMAIN 7: INTERPROFESSIONAL COLLABORATION
- DOMAIN 8: PERSONAL AND PROFESSIONAL DEVELOPMENT

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## AACN COMMON APRN DOCTORAL COMPETENCIES-DOMAIN COMPETENCIES

- EACH DOMAIN COMPRISES MULTIPLE COMPETENCIES DESIGNED TO REFLECT THE APRN ROLE
- EACH COMPETENCY PRESENTS PROGRESSION INDICATORS AT TWO POINTS
  - POINT 1 DESCRIBES THE LEVEL OF ACHIEVEMENT WITH INITIATION OF THE FIRST MEANINGFUL CLINICAL EXPERIENCE
  - POINT 2 DESCRIBES THE LEVEL OF ACHIEVEMENT AT COMPLETION OF THE DOCTORAL PROGRAM

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## AACN COMMON APRN DOCTORAL COMPETENCIES-DOMAIN 8

Competency	Time 1	Time 2
1) Demonstrate healthy coping mechanisms to respond to the demands of professional practice.	Identifies one's own responses to stressful situations and seeks help when necessary.	Routinely incorporates healthy strategies to manage stress and promote one's own wellness.
2) Practice flexibility and maturity in adjusting to rapidly changing professional environments.	Articulates the need for continuous improvement processes in professional practice.	Actively seeks opportunities for continuous improvement in professional practice.
3) Demonstrate leadership, trustworthiness, and self-assurance that inspire the confidence of patients and colleagues.	Exhibits a level of emotional intelligence that instills confidence in others.	Demonstrates personal and professional behaviors, including leadership, trustworthiness and self-assurance in professional practice.

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## COMPETENCY BASED ASSESSMENT

### Competency

a combination of knowledge, skills, abilities

- When acquired, allows a person to perform a function or task at a specifically defined level of proficiency

### Common Competency

one that is found in all of the roles in the program of study or profession

### Assessing Common Competencies

Criterion-related assessment

- Competence level and the measurable behaviors have an ELA that can be achieved by all learners.
- Inform learners about expectations.
- Provide guidelines and instructions.

(Albanese et al., 2008)

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## WORK GROUP COMPOSITION

- AD HOC GROUP RECRUITED FROM THE GRADUATE NURSING CURRICULUM COMMITTEE
  - PROGRAM COORDINATORS- MSN & DNP PROGRAMS
  - FNP & HINL COORDINATORS
  - CURRICULUM EXPERTS
  - CURRICULUM CHAIR

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## OUR MAPPING PROCESS

- BEGAN WITH THE OCTOBER 2017 PUBLISHED DOMAINS, COMPETENCIES AND TIME 1 AND TIME 2 OBSERVATIONS
- YEAR-LONG PROCESS
- AFTER REVIEW OF THE DOMAINS, EACH MEMBER OF THE AD HOC COMMITTEE VOLUNTEERED TO REVIEW ONE OR TWO DOMAINS
  - ACCORDING TO EXPERTISE
  - LOCATED WHERE THE DOMAIN/COMPETENCY AND OBSERVATIONS COULD BE OR WERE ALREADY BEING MADE IN THE CURRENT CURRICULUM

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**Common APRN Doctoral Level Competencies and Progression Indicators**

**Domain 1: Patient Care**

*Domain Descriptor: Designs, delivers, manages and evaluates comprehensive patient care. <sup>1</sup>*

Competency	Time 1	Time 2
1) Perform a comprehensive, evidence-based assessment	Performs a focused assessment of a patient with only 1-2 presenting problems, using a template and under mentored guidance.  NSG 6023 SOAP Notes	Demonstrates competent and efficient assessment of patients with multiple co-morbidities and undifferentiated condition(s).  NSG 6008 SOAP Notes
2) Use advanced clinical judgment to diagnose	Uses patient and clinical data to formulate common healthcare diagnosis(es) in a patient with only 1-2 presenting problems.  NSG 6031 SOAP Notes	Demonstrates competent and efficient ability to gather and interpret patient and clinical data to make accurate diagnosis(es) in patients with multiple and complex problems.  NSG 6008 NONPE Competencies
3) Synthesize relevant data to develop a patient-centered, evidence-based plan of care	Identifies evidence-based, patient-centered plan of care for common health problems for an individual patient.  NSG 6006 SOAP Notes	Uses knowledge of individual and population health to formulate a comprehensive plan of care.  NSG 6008 SOAP Notes
4) Manage care across the health continuum including prescribing, ordering, and evaluating therapeutic interventions	Identifies and evaluates the appropriate therapeutic interventions (pharmacologic and non-pharmacologic) for the management of common problems.  NSG 6006 Preceptor Faculty Evaluations	Implements, coordinates, and evaluates therapeutic interventions addressing patients with multiple and complex problems.  NSG 6008 Preceptor Faculty Evaluations

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## MAPPING PROCESS

- AFTER TIME 1 AND 2 OBSERVATIONS WERE IDENTIFIED, WE THEN REALIZED WE NEEDED TO MAP THE COMPETENCIES TO OUR EOPSLOS
- IDEALLY, THIS SHOULD HAVE BEEN COMPLETED FIRST
- EACH MEMBER WORKED WITH PREVIOUSLY ASSIGNED DOMAINS
- DRAFTS WERE COMPLETED
- GROUP COLLABORATIVE WORK TO DISCUSS/EDIT AS NECESSARY

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*Assessment of DNP EOPSLOs and Role Specific Professional Competencies*

DNP EOPSLOs	APRN Competencies	Assessment Criteria	Measure
1. Evaluate advanced knowledge and theories from nursing and related disciplines for advanced practice nursing at the highest level.	Domain 2: Knowledge of Practice <ul style="list-style-type: none"> <li>Competency 1: Demonstrate an investigatory, analytic approach to clinical situations.</li> <li>Competency 2: Apply science-based theories and concepts to guide one's overall practice.</li> </ul>	Time 1: 80% of students will score 80 or higher	Time 1 (Domain 2): NSG 6691 Bare Bones Proposal
		Time 2: 100% of students will pass (PIF)	Time 2 (Domain 2): NSG 8848 Completed DSP
2. Design quality, cost effective and innovative nursing care models based on the knowledge of interrelationships among nursing, organizational, political, and economic sciences.	Domain 1: Patient Care <ul style="list-style-type: none"> <li>Competency 4: Manage care across the health continuum including prescribing, ordering, and evaluating therapeutic interventions.</li> </ul> Domain 6: Systems-Based Practice <ul style="list-style-type: none"> <li>Competency 1: Collaborate in the development, implementation, and evaluation of systems level strategies to reduce errors and optimize safe, effective healthcare delivery.</li> <li>Competency 2: Demonstrate stewardship of financial and other resources for the delivery of quality care that is effective and affordable.</li> <li>Competency 3: Shape healthcare policy at local, state, and national levels to optimize access to and</li> </ul>	Time 1: 80% of students will score 80 or higher	Time 1 (Domain 1): NSG 6665 Preceptor/Faculty Evaluation  Time 1 (Domain 6): NSG 8826 Discussion Board #3: Healthcare Policy Analysis
		Time 2: 80% of students will score 80 or higher	Time 2 (Domain 1): NSG 6680 Preceptor/Faculty Evaluations  Time 2 (Domain 6): NSG 8804 Healthcare Policy Analysis Paper

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## FINDINGS

- THE MAJORITY OF COMPETENCIES WERE MEASURABLE THROUGH EXISTING ASSIGNMENTS IN MSN AND DNP COURSES.
- THE SEPARATE POINTS OF EVALUATION (TIME 1 AND TIME 2) GENERATED DISCUSSION
  - SEQUENCING OF SKILLS/KNOWLEDGE
  - PROGRESSION OF SKILLS/KNOWLEDGE
- CURRICULUM GAPS WERE IDENTIFIED RELATED TO DOMAIN 8: PERSONAL AND PROFESSIONAL DEVELOPMENT

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## FINDINGS: CURRICULUM GAPS AND NEW ASSIGNMENTS

- DOMAIN 8: PERSONAL AND PROFESSIONAL DEVELOPMENT
  - COMPETENCY I: DEMONSTRATE HEALTHY COPING MECHANISMS TO RESPOND TO THE DEMANDS OF PROFESSIONAL PRACTICE
    - TIME 1: IDENTIFIES ONE'S OWN RESPONSES TO STRESSFUL SITUATIONS AND SEEKS HELP WHEN NECESSARY
    - ASSIGNMENT CREATED: LEGAL/ETHICAL DISCUSSION IN NSG 6670 ROLE SYNTHESIS SEMINAR

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## FINDINGS: CURRICULUM GAPS AND NEW ASSIGNMENTS

- DOMAIN 8: PERSONAL AND PROFESSIONAL DEVELOPMENT
- COMPETENCY I: DEMONSTRATE HEALTHY COPING MECHANISMS TO RESPOND TO THE DEMANDS OF PROFESSIONAL PRACTICE
  - TIME 1: ROUTINELY INCORPORATES HEALTH STRATEGIES TO MANAGE STRESS AND PROMOTE OWN'S OWN WELLNESS
  - ASSIGNMENT CREATED: HEALTHY STRATEGIES FOR PROFESSIONAL PRACTICE DISCUSSION IN NSG 8810 DNP SYNTHESIS I: PROJECT DEVELOPMENT

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## NEXT STEPS: COMMON APRN DOCTORAL COMPETENCIES

- MAPPING HAS BEEN APPROVED THROUGH CURRICULUM AND GRADUATE NURSE FACULTY GROUPS
- BEGIN DATA COLLECTION TO TRACK ACHIEVEMENT RATES
- IDENTIFY AREAS WHERE STUDENTS STRUGGLE TO ACHIEVE COMPETENCIES
- BOLSTER CURRICULUM WHERE NEEDED

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## CONCLUSION

- NOTHING TO FEAR!
- VALUABLE QI PROCESS
- APPROACH THE PROCESS OBJECTIVELY
- LAY OUT A PLAN
- IDENTIFY STEPS TO THE PLAN
- BE PATIENT WITH AND HAVE CONFIDENCE IN THE COLLABORATIVE PROCESS



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## REFERENCES

- ALBANESE, M. A., MEJICANO, G., MULLAN, P., KOKOTAIO, P., & GRUPPEN, L. (2008). DEFINING CHARACTERISTICS OF EDUCATIONAL COMPETENCIES. *MEDICAL EDUCATION*, 42, 248-255. doi: 10.1111/J.1365-2923.2007.02996.x
- AMERICAN ASSOCIATION OF COLLEGES OF NURSING (2018). *COMMON ADVANCED PRACTICE REGISTERED NURSE DOCTORAL-LEVEL COMPETENCIES*. RETRIEVED FROM [HTTP://WWW.AACNNURSING.ORG/PORTALS/42/ACADEMICNURSING/PDF/Common-APRN-Doctoral-Competencies.pdf](http://www.aacnnursing.org/Portals/42/AcademicNursing/PDF/Common-APRN-Doctoral-Competencies.pdf)

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**QUESTIONS?**