

DNP SCHOLARSHIP: INFLUENCE AND IMPACT

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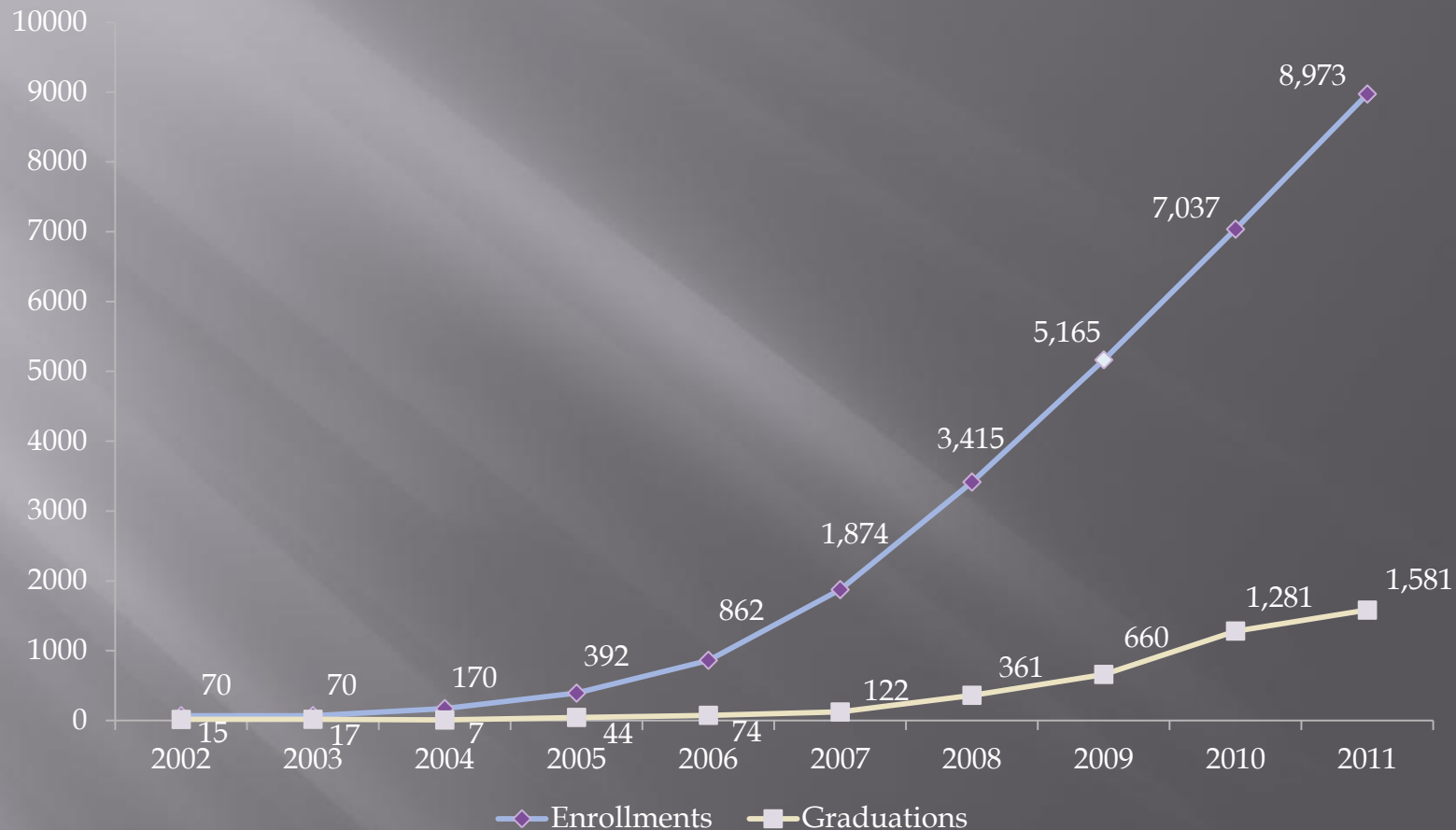
Objectives

- ▣ Develop an understanding of scholarship as it relates to the practice doctorate
- ▣ Explore the historical underpinnings that have changed nursing's view of knowledge generation
- ▣ Understand the critical nature of the scholarly project and other scholarly work, which will have an impact on the evolution of the DNP and practice outcomes

Current Status of the DNP

- ▣ Enrollment and graduation rates are increasing (8973 enrolled/1581 grad 2011)
- ▣ DNP is becoming part of the fabric of organizations, academia, entrepreneurial efforts
- ▣ Poised to analyze the impact of the DNP
- ▣ In fact, the relevancy of the DNP requires this analysis

Enrollments and Graduations in DNP Programs: 1997-2012



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Why Define Practice Scholarship?

- ▣ In order to demonstrate a positive affect on health care; dissemination of results (part of scholarship) will be required
- ▣ IOM Future of Nursing Report states that nurses should practice to the full extent of their training and be full partners in redesigning health care
- ▣ There are many unanswered questions in the roles that DNPs take on and how to carve out the space for scholarship

Definition of Practice

Any form of nursing **intervention** that influences health care **outcomes** for **individuals or populations**, including the **direct care** of individual patients, **management of care** for individuals and populations, **administration** of nursing and health care organizations, and the development and implementation of **health policy** (AACN, 2004)

Definitions of Scholarship

- ▣ Serious formal study or research of a subject
(Merriam Webster's Learners Dictionary, n.d.)
- ▣ A way of being in the world (Magnum, 2010)
- ▣ A feature of our continuing survival (Fawcett, 1999)

Nursing Scholarship

- ▣ Activities that advance teaching, research and practice of nursing through rigorous inquiry (AACN, 1999)
- ▣ Breadth/depth of knowledge within a defined area
- ▣ Innovation and creativity
- ▣ Exposure of the scholarly project to public scrutiny and review (Magnum, 2010)

The Evolution of Scholarship

- Early to mid 20th century – narrow/science based
- Boyer (1990) Scholarship Reconsidered
- Need for social relevance and scientific advancement (AACN, 2009)
- Complexities of society and health care require a broader view (Reed & Shearer, 2011)

Boyer: Scholarship Reconsidered

How can the role of the scholar be defined in ways that not only affirm the past but also reflects the present and adequately anticipates the future?

Scholarship of:

- ▣ Discovery- original research
- ▣ Integration-new insights on research, connects with other disciplines
- ▣ Application – knowledge applied to problems
- ▣ Teaching – centers on student learning/entices future scholars

Practice Scholarship

- ▣ Focus on the scholarship of integration and application
- ▣ Comparison to engineering, which centers on the application of evidence based knowledge to practice problems, using integration from other fields to create interventions (Zaccagnini & White, 2011)

Evolution of Clinical Scholarship

- ▣ Links between practice, nursing theory and research
- ▣ Nightingale
- ▣ Practice nurses utilized the knowledge from research/theory testing



Nursing has been on this Journey..

- ▣ Doctor of Nursing Science DNSc (1970) clinical competence, demonstrated scholarly research
- ▣ Doctor of Nursing (ND) 1979 focused on development of the clinical leader
- ▣ DrNP geared toward NP
- ▣ DNP improve delivery of care, patient outcomes and clinical systems management

New Strategies for Theorizing

- ▣ Guerrilla Theorizing (making something that is innovative, flexible, and impermanent derived from the practitioner's inspiration and knowledge, ethical concern and interaction with the immediate world)
- ▣ Bricoleur (creating a new coherent structure with what is at hand)
- ▣ Improvisation (creation out of existing elements in the moment) (Reed & Shearer, 2011)

Setting the Stage for Impact

- ▣ IOM Quality Chasm and Future of Nursing Report
- ▣ Health Care Reform – contain cost and promoting patient safety with high quality outcomes
- ▣ Demand for Evidence Based Care
- ▣ Leadership – AACN, Doctoral nurses
- ▣ DNP Essentials and Projects

Network of Scholars

- ▣ Role of the practitioner
 - Researcher is problem solving and producing local/contingent situation information

- ▣ Role of the scientist
 - Researcher develops theories about large areas of reality (Reed & Shearer, 2011)

Phases of Knowledge Development

- ▣ Exploration – knowledge discovery (quantitative/qualitative)
- ▣ Explication – theory evaluation
- ▣ Engagement – implement, evaluate, disseminate knowledge (program evaluation and QI)
- ▣ Optimization – revising/refining interventions
(Velasquez, McArthur, Johnson, 2011)

Conceptual Model Doctoral Nursing Roles

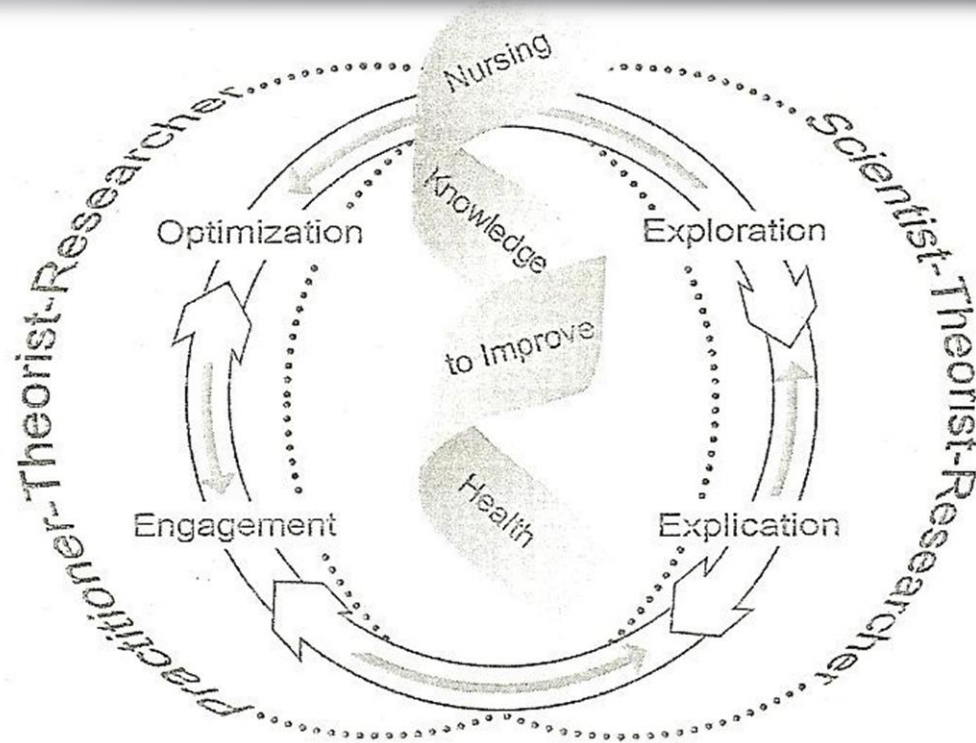


FIGURE 2.1

Conceptual Model of Doctoral Nursing Roles in Knowledge Generation.

Velasquez, D. M., McArthur, D. B. & Johnson, C. (2011). Doctoral nursing roles in knowledge generation. Reed & Shearer (Eds). In *Nursing Knowledge and Theory Innovation: Advancing the science of practice*. New York, NY; Springer Publishing Company.

Example of Team

- ▣ My Self-Management Team – small business that utilizes practice to continue to develop innovations
- ▣ Sharing work and the glory of articles, presentations, posters (scholarship team)
- ▣ Expand teams for projects – coming book (Moran, Conrad, Burson)

DNP Team

Blazing a Trail



Scholarly Project

- ▣ Incorporates practice and scholarship
- ▣ Demonstration of the doctor of nursing practice essentials
- ▣ Embraces practice scholarship
- ▣ Builds the bridge between research and practice where new knowledge is developed on both sides of the bridge
- ▣ Is just the beginning...

AACN Directors/Deans of DNP Programs

- ▣ Variable titles of the project
 - 17 variable names (See Table 1)

- ▣ Variable types of projects (See Table 2)
 - Quality improvement 90%
 - Translation of evidence to practice 85%
 - Clinical or Practice-based inquiry 80%

Scholarly Project Names

Title of DNP Project	#	Title of DNP Project	#
Capstone	11	Scholarly Inquiry Practice Dissertation	1
Capstone Project	7	Clinical Scholarship Project	1
Scholarly Project	3	Evidence-Based Project	1
DNP Scholarly Project	2	Practice Dissertation	1
DNP Capstone Project	1	Capstone Inquiry	1
Clinical Inquiry Project	1	Scholarly Project	1
Residency Project	1	Clinical Portfolio	1
DNP Final Document Project	1	Clinical Scholarship	1
Clinical Dissertation	1	DNP Project I and III	1
DNP Portfolio	1	DNP Doctoral Project	1

Moran, K. , Burson, R. & Conrad, D. 2013. *The doctor of nursing practice scholarly project: A framework for success*. In Press. Sudbury, MA: Jones and Bartlett Learning.

Types of Projects

Type of Project	Count/Percentage		Scholarly Categories
Quality Improvement	36	90%	Engagement/Optimization Integration/Application
Translations of Evidence Into Practice	34	85%	Engagement/Application
Clinical/Practice Inquiry	32	80%	Exploration/Discovery
Health Care Delivery	28	70%	Engagement/Optimization Integration/Application
Program Evaluation	27	67.5%	Optimization/Application
Health Care Policy	23	57.5%	Engagement/Integration
Generating New Evidence	16	40%	Exploration/Discovery
Generation of New Knowledge	7	17.5%	Exploration/Discovery
Description of Phenomena	5	12.5%	Exploration/Discovery
Generation of New Theory	2	5%	Exploration/Discovery

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Features of Practice Scholarship

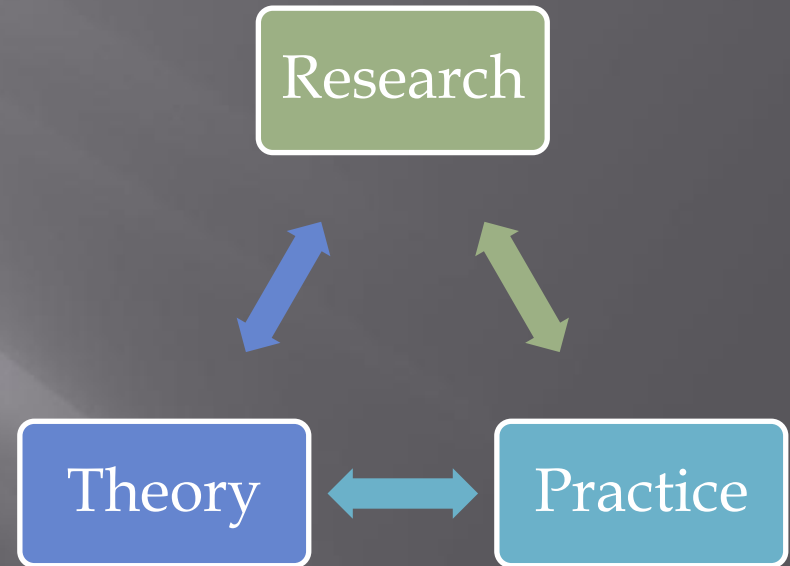
- ▣ More than translational
- ▣ Inclusive, broad, varied. Incorporates Engagement/Optimization
- ▣ Integration/ Application
- ▣ Academic rigor - 86.5% identified this as a strength

Expectations of DNP Scholarship

- ▣ Within organizations to affect populations, systems
- ▣ Within academia to affect all areas of scholarship
- ▣ Local to national health policy/outcomes

DNP Organizational Scholarship

- ▣ Institutional policy change
- ▣ Funneling evidence-based practice to the bedside
- ▣ Funneling practice-based evidence to research
- ▣ Nursing theory refinement/development
- ▣ Academic appointments
- ▣ Work in interdisciplinary teams



Adapted from McEwen, M. & Wills, E. M. (2011). *Theoretical basis for nursing*. Philadelphia, PA: Wolters Kluwer Health.

DNP Academia Scholarship

- ▣ Tenure track based on practice scholarship
- ▣ PhD/DNP collaboration (teams)
- ▣ Organizational appointments
- ▣ Clinical relevance

DNP Health Policy Scholarship

▣ Political influence

Lead inter-professional collaboration efforts with government policy-making bodies, think tanks, or schools

Advance legislative issues at the grassroots level

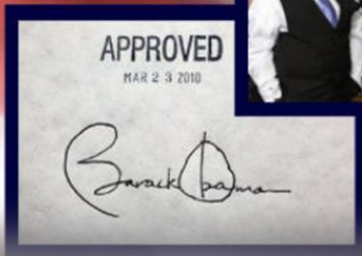
HEALTHCARE REFORM

ONE WAY →

Work effectively with legislative staff to advance policy agendas

HEALTH CARE REFORM

UPDATES



Expert analysis on the potential or current impact of health and government policies

Advocate for social justice, equity, and ethical policies within all healthcare arenas

Interpret government policy and health research findings for the public

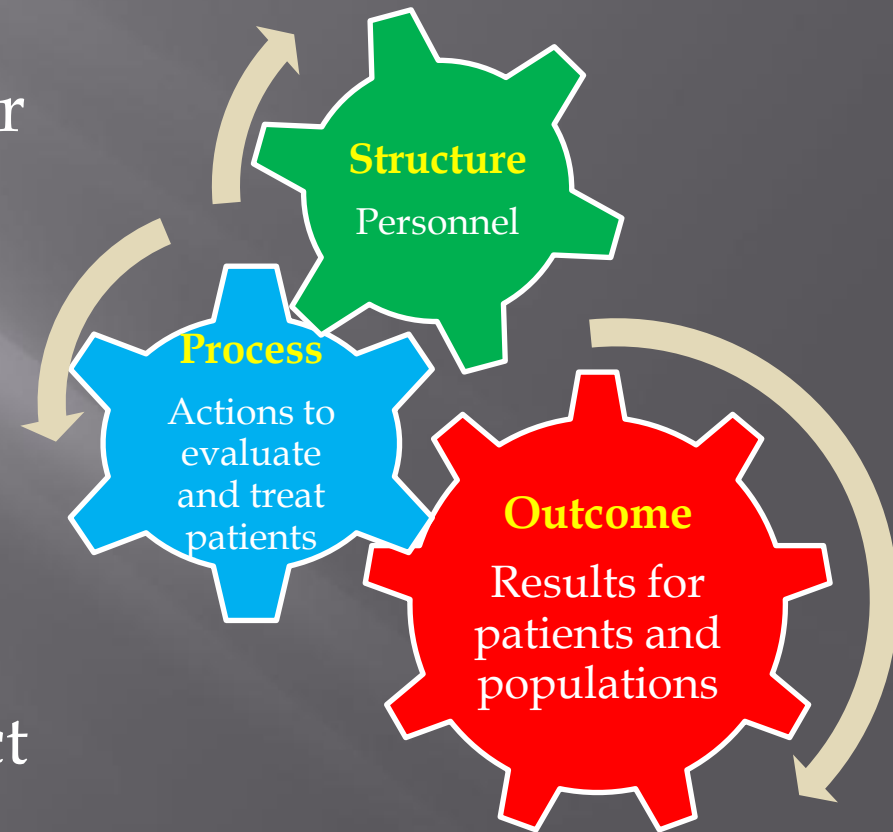
Our World is Changing



“DNP programs prepare leaders who will improve the quality of care, patient outcomes, and health policy that expands their impact on the health of society” (NONPF, 2005, para 3).

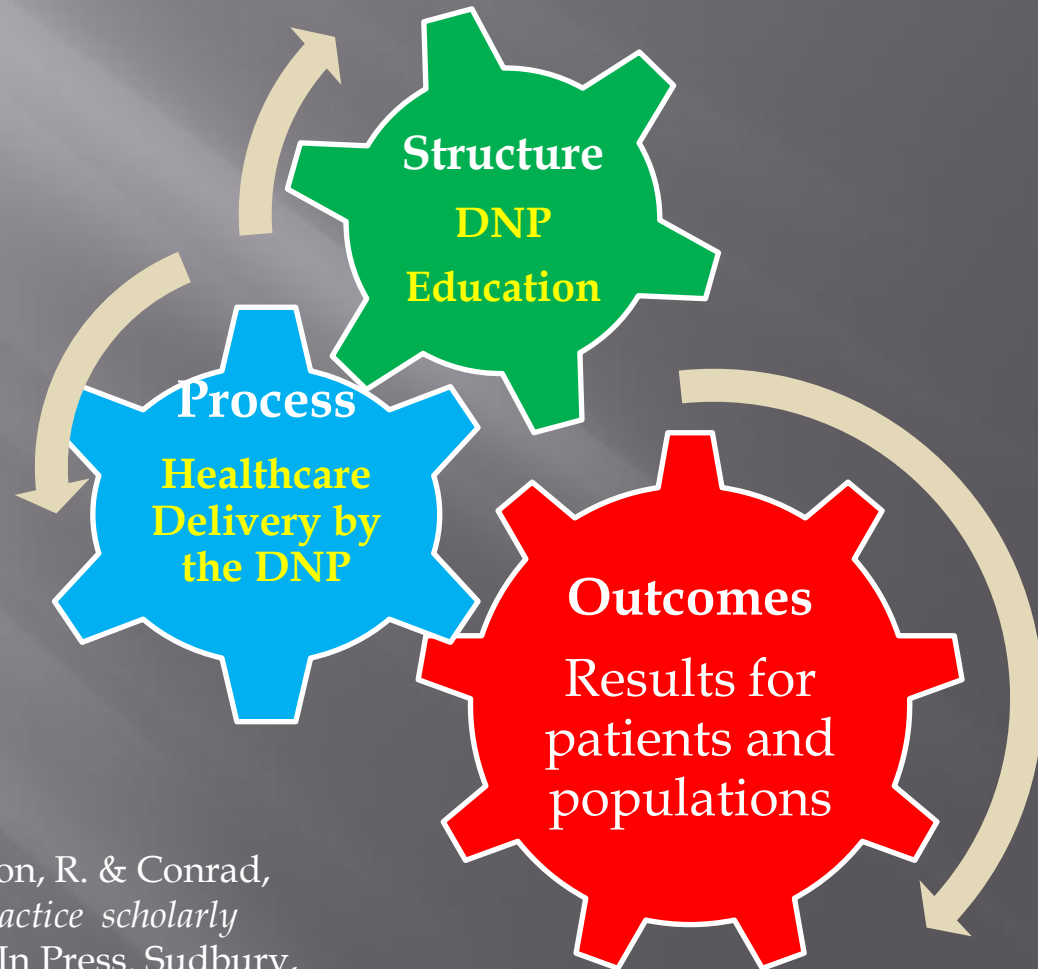
The Donabedian Model

- ▣ **Structure** – how well do we use providers to deliver care?
- ▣ **Process** – what are the health delivery processes that produce the best care and outcomes?
- ▣ **Patient Outcomes** – ultimately how does structure and process affect the patient and society to improve health? (Donabedian, 1988)



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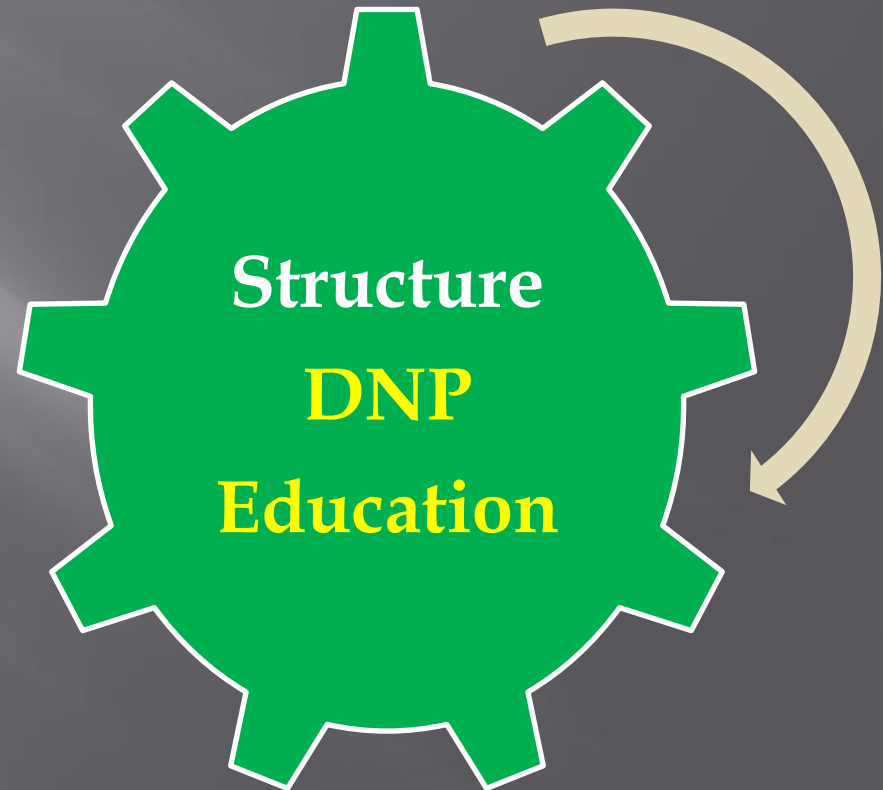
Evaluation of the DNP



Adapted from Moran, K. , Burson, R. & Conrad, D. 2013. *The doctor of nursing practice scholarly project: A framework for success*. In Press. Sudbury, MA: Jones and Bartlett Learning.

Structure DNP Education

- ▣ Advanced Practice
Role Development
- ▣ Scholarly Project as
Demonstration of
Meeting
Competencies of
Essentials & Entry
to Practice
Scholarship

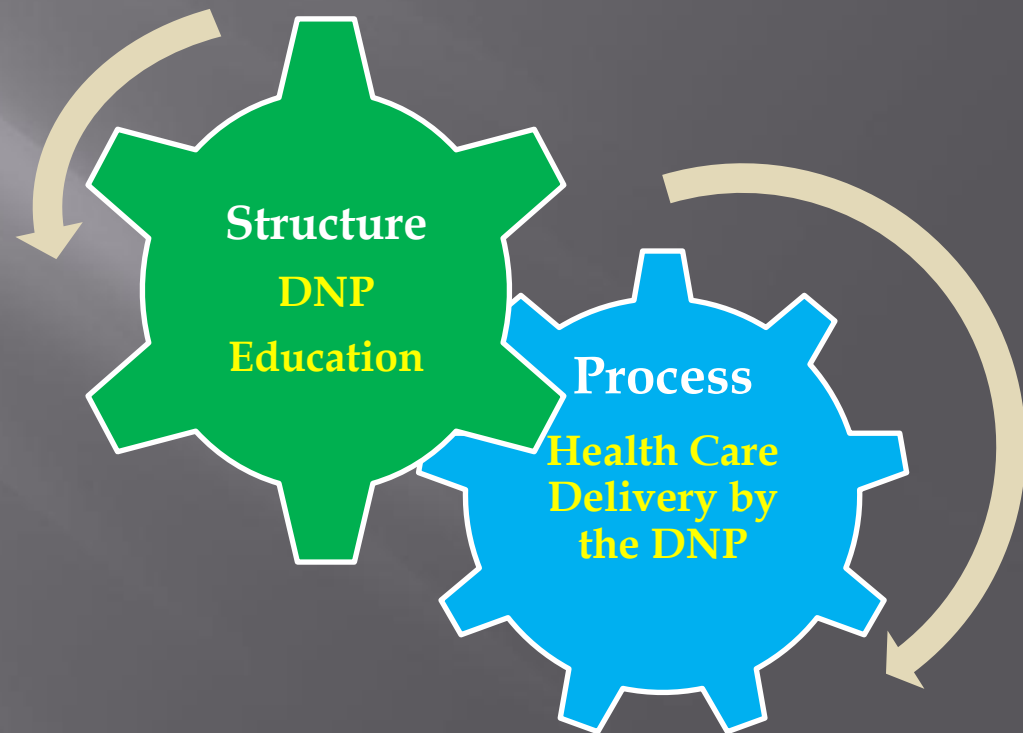


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Process

Health Care Delivery by the DNP

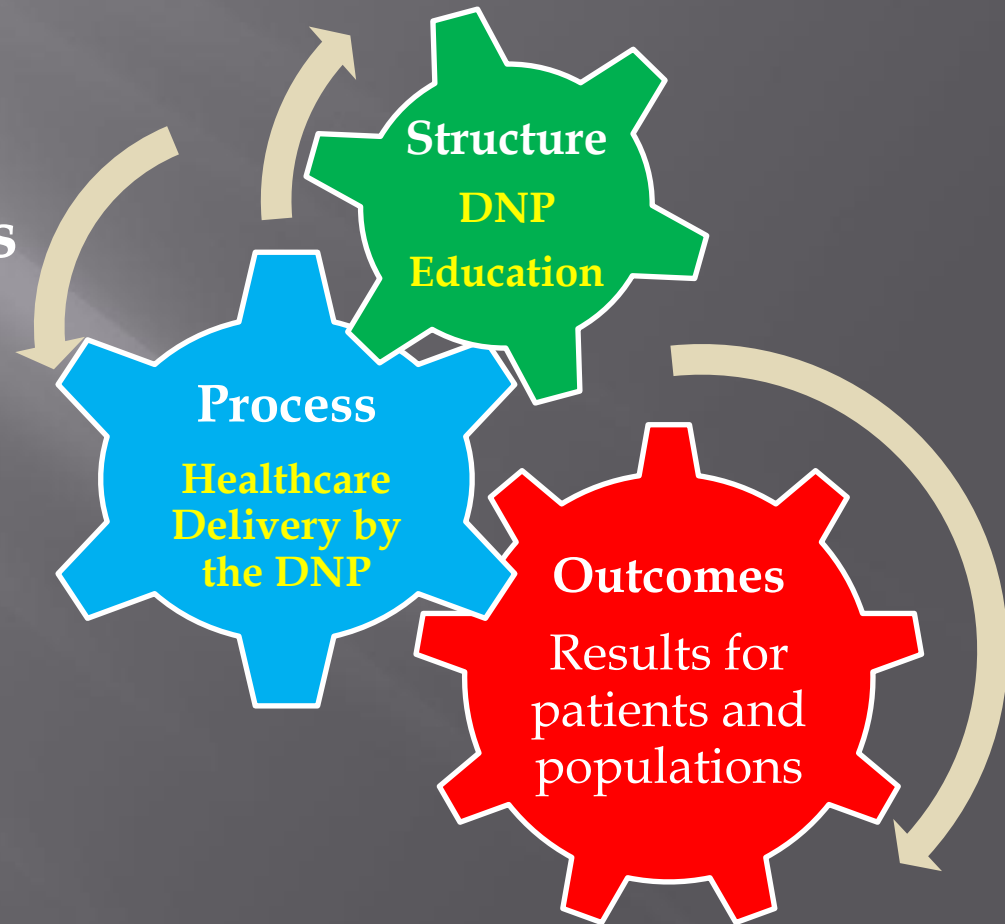
- ▣ Innovative Advanced Practice Roles
- ▣ Innovative Health Care Delivery through Evidence-Based Practice



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Outcomes

- ▣ Patient Outcomes
- ▣ Population Outcomes
- ▣ Policy Outcomes
- ▣ System Outcomes



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Dissemination

- ▣ Dissemination of the outcomes of practice scholarship will be the deciding factor in determining the impact of the DNP

- ▣ Examples:
 - Central repository, state-based groups, presentations, Op-Eds, peer-reviewed journal articles, national and state legislative discussions.

Recommendations

- ▣ The name of the scholarly project should incorporate both the practice and the scholarly challenge and become more consistent: perhaps scholarly practice project?
- ▣ Continue to utilize all skill sets of DNPs to affect change in populations, health care organizations, policy etc – caution in focusing too heavily on one group or another (NP vs administrator)
- ▣ Challenge to continue scholarship after attainment of the DNP degree to continue to impact health care – value work of teams

Recommendations

- ▣ Continue to more cleanly define practice scholarship for organizations, academia
- ▣ Develop ways to categorize our knowledge development to further disseminate and build on practice based knowledge
- ▣ Continue to work closely with our PhD colleagues to further the work of scientific inquiry within nursing

Recommendations

- ▣ Encourage appropriate rigor of projects – DNP's need to define what this looks like
- ▣ Other ideas?

What's Next?

- ▣ The DNP nurse is prepared to answer the charge from the Institute of Medicine for nurses to take their place at the decision making table and to collaborate with other health care professionals to improve the health and health care of our nation.
- ▣ Scholarship is the driving force that will develop practice based evidence and support the developing success of the practice doctorate to close the gap between research and practice.
- ▣ Dissemination of outcomes related to DNP work will propel the influence and the impact forward, thereby meeting societal needs of improved health for our populations.

Do not go where the path may lead, go instead
where there is no path and leave a trail.

-Ralph Waldo Emerson



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