Collaborative DNP Education: Optimizing Resources in Mississippi

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What Lies Behind...

Collaborative DNP

UMMC  ASU  DSU  MUW  USM

Dr. Anita Boykins
DNP Consortium: MECDNP

- Supported by HRSA grant (D09HP22638 2011-2014)
- Current focus on faculty development and clinical outreach for marketing and mentoring
Milestones for collaborative DNP education

- Statewide faculty and practice mentor development - year 1 Cultural Competence focus
- Faculty, student and practice mentor development via annual DNP Leadership Institute
- Shared course content and expertise across consortium
- Early entry program to recruit and retain post-masters DNP students
Statewide faculty and practice mentor development - year 1
Cultural Competence focus

- Target audience: faculty, practice mentors, other clinicians, graduating DNP students

- Day 1 focus on practice issues

- Day 2 (1/2 day) focus on curriculum building

Dr. Sharon Lobert
National consultants/speakers: Dr. Melanie Tervalon (Oakland, CA), Dr. Deborah Washington (Mass. General, Boston), Dr. Lauren Clark (U of Utah, AACN Cultural Competence Toolkit), Jana Britton (Oregon Center for Nursing), Dr. Evelyn Walker (MS State Dept of Health), Dr. Dung Ngo (U of Texas, Tyler)

Agenda:
Plenary speakers
Breakout sessions
Case study work
Round table discussion
Achievements:

• 120 attendees
• 90% and better satisfaction
• 4 month follow-up indicates significant use of content in practice
• Case study work summarized and sent to participants
• Curriculum work summarized and sent to participants
Next steps:

• Initiation of preclinical interprofessional simulation and cultural rounds as pilot in labor and delivery at UMMC

• 2013 Symposium: Health Literacy
Faculty, student and practice mentor development via annual DNP Leadership Institute

- Conceived as a “boot camp” for new DNP faculty
- Target audience: DNP faculty, practice mentors and students
- 2012 Focus: Incorporating technology into Academics and Practice
- Site for DNP Institute: MECDNP partner-Alcorn State University, Natchez MS

Dr. Robin Christian
Presenters

• Dr. Sarah Farrell, Apple Inc.

• Dr. Emily Drake, University of Virginia

• Dr. Patricia Hinton Walker, TIGER (Technology Informatics Guiding Education Reform)
Program

- TIGER Initiative
- Data in Evidence-Based Practice
- Managing Information Technologies
- Data-Mining in Practice
- ‘Apps” for Research and Data-Mining
Achievements:

• 50 attendees
• > 90% satisfaction
• Plans to use knowledge gained in practice and academics
• Follow-up plans for additional technology work
Shared course content and expertise

• Example: Population Health Toolkit


Dr. Barbara Boss
Population Health Toolkit

Directions
Each underlined item below is a hyperlink that will open the folder. Just click to open.

Introduction

Competencies

Models and Theories

Population Health Research

Relevant Literature

Topical Outline

Modules: Topic Focused
Topical Outline

- Evidence Base of Practice
- Clinical Preventive Services-Health Promotion
- Health Systems and Health Policy
- Community Aspects of Practice
Example of content: Health Systems and Health Policy

- Organization of Clinical and Public health Systems
- Health Services Financing
- Health Workforce
- Health Policy Process
Examples: BSN, MSN, DNP Content Leveling

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<thead>
<tr>
<th>Population Health Framework</th>
<th>BSN Essentials ESS VII</th>
<th>MSN Essentials ESS VIII</th>
<th>DNP Essentials ESS VII</th>
<th>*Course Number BSN</th>
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<td><strong>Evidence Base of Practice</strong></td>
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<td>a. Statistical concepts (e.g., estimation [relative risk/odds ratio and number needed to treat], statistical significance/confidence intervals, adjustment for confounding variables, causation)</td>
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<td>a. Criteria for successful screening (e.g., effectiveness, benefits and harms, cost, patient acceptance)</td>
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Early entry program to recruit and retain post-masters DNP students

- UMMC
- Alcorn State University
Early Entry Admission Criteria

• Completion of all courses for one semester of FT plan of study
• Acceptable GRE score
• Minimum overall GPA 3.2
• Three letters of recommendation
• Pre-admission interview with DNP faculty at UMMC
Summary

- Advantages collaborative PhD and DNP programs
  - Shared faculty expertise
  - Shared resources
  - Effective and efficient recruitment to specialty tracks
  - Shared faculty and mentor development
  - Maintain statewide standards for doctoral education
Support

• HRSA Advanced Nursing Education grant to UMMC: D09HP22638