



POLICY ANALYSIS AS A DNP PROJECT

By
Janet Jones DNP, APRN, CNS

SOUTHEASTERN
LOUISIANA UNIVERSITY

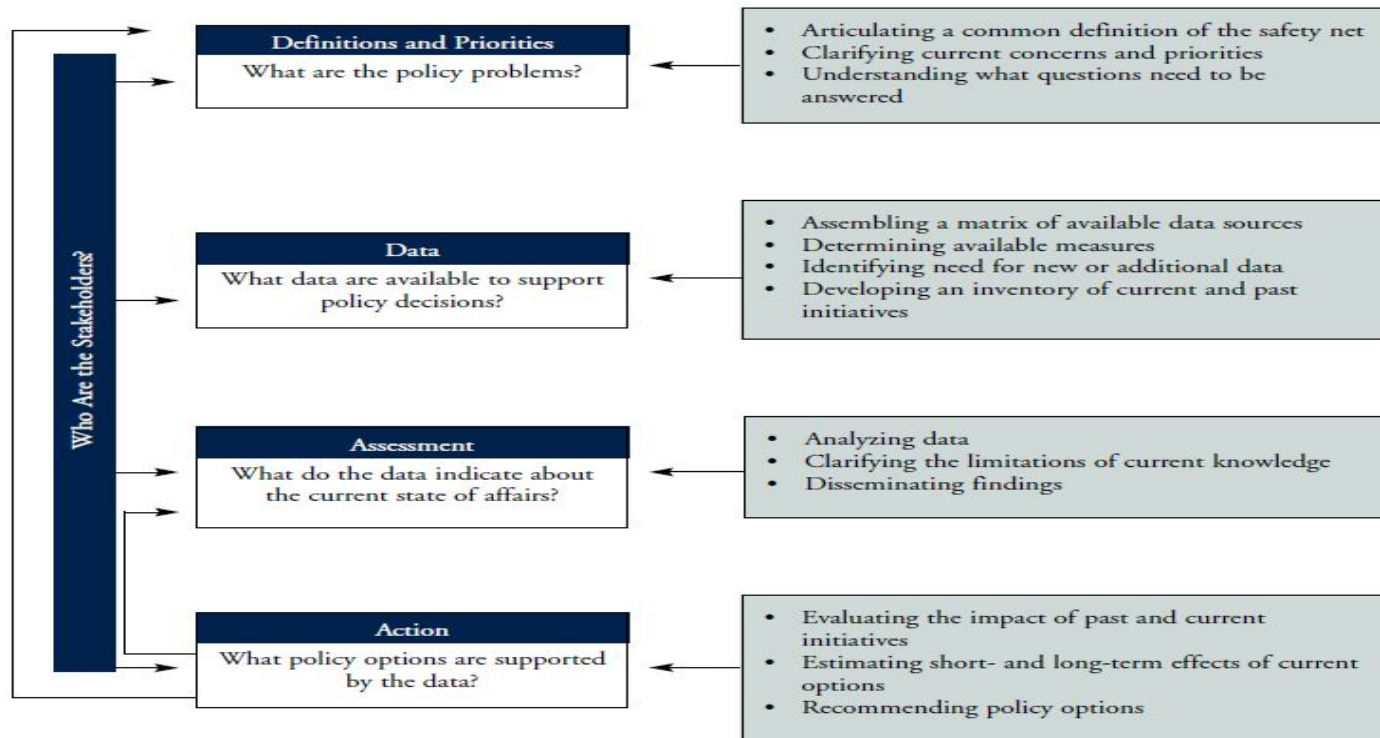
Doctor of Nursing Practice

LEARNING OBJECTIVES

- ▶ Upon completion of this presentation the participant will be able to:
 - ▶ Discuss the Data-Driven Policy-making Model including the 4 stages: definition, data collection, analysis, and action
 - ▶ Analyze the connection between evidence based practice and healthcare policy analysis
 - ▶ Evaluate utilization of the Data-driven Policy-making Model in the development of an advocacy plan to influence policy development and implementation



The Data-driven Policy-making Model



Developing Data-Driven Capabilities to Support Policymaking (Weinick, R.M. & Shin, P.W., 2003, p2)

STAGE 1 - DEFINITIONS & PRIORITIES

Common definitions
Clarify concerns & priorities - Gap Analysis, SWOT
Develop questions to be addressed

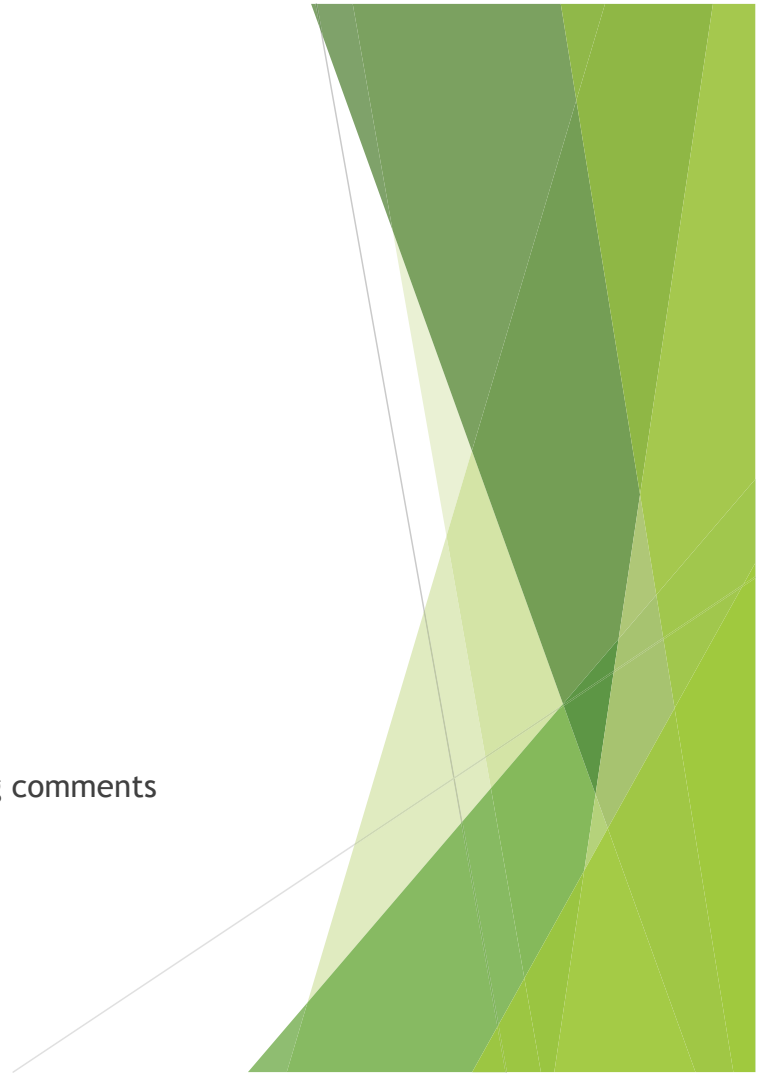
Table 1 Gap Analysis

Current Experience	Intervention	Outcome	Gap Analysis Identified
The Louisiana State Board of Pharmacy has developed a PMP available to authorized prescribers of controlled substances.	Conducted an extensive policy analysis of the PMP from a state and regional perspective.	Gained quantitative and qualitative information that may be employed when developing future public policy relative to utilization of the PMP by authorized HCPs.	Although evidence based practice research has indicated information available on the PMP database may have helped HCPs identify individuals at risk for accidental opioid overdose, the PMP has not been widely utilized.

Note: PMP – Prescription Monitoring Program; HCPs – health care providers
York, 2017

STAGE 2 - DATA COLLECTION

- ▶ **Develop a data matrix**
- ▶ **Quantitative**
 - ▶ Demographics - the population impacted
 - ▶ General context of the policies, rules & regulations
 - ▶ Data sources
- ▶ **Qualitative**
 - ▶ Retrospective review of policy documents
 - ▶ Legislative minutes, rules, regulations, statutes, public meeting comments
 - ▶ Regulating agencies & professional societies or organizations
 - ▶ Identify the stakeholders' voices



STAGE 3 - ASSESSMENT

Quantitative

- Contingency Tables
- Prevalence
- Risk Ratios

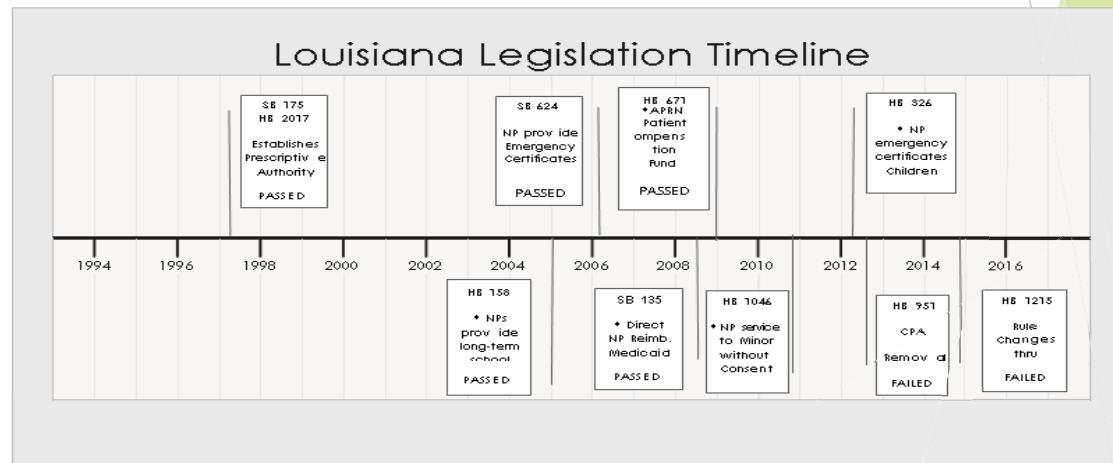
Table 12 Overdose Deaths by Gender, Age Group, Race/Ethnicity and Opioid Type

Gender	LOUISIANA	ALABAMA	ARKANSAS	MISSISSIPPI	TEXAS
Male	185 (71%)	160 (59%)	97 (56%)	67 (58%)	720 (63%)
Female	75 (29%)	110 (41%)	76 (44%)	48 (42%)	431 (37%)
Totals	260 (100%)	270 (100%)	173 (100%)	115 (100%)	1,151 (100%)

York, 2017

Qualitative

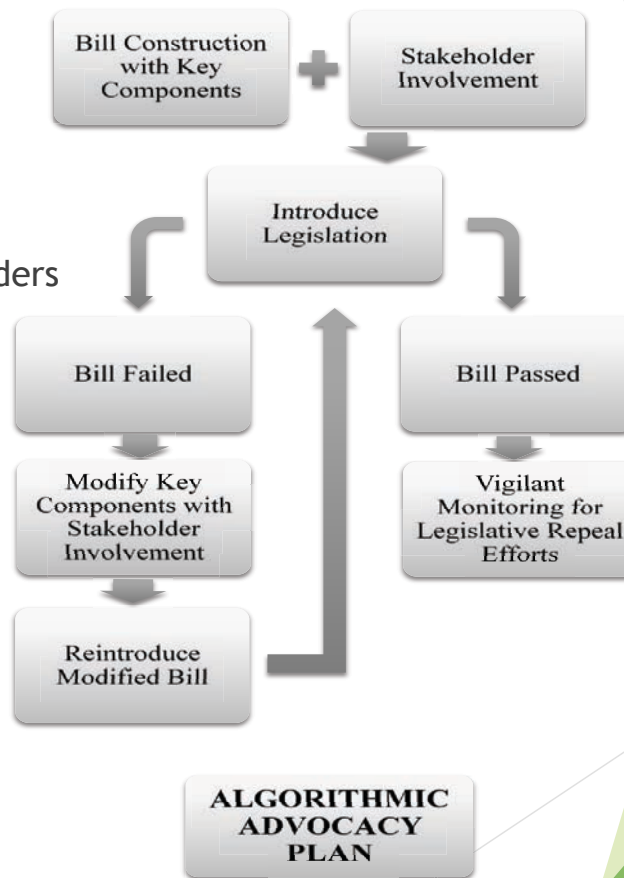
- Timelines
- Dialogue - quotes
- Terminology
- Themes
- Stakeholders



Bayhi, 2015

STAGE 4 - ACTION

- ▶ Develop an advocacy plan
- ▶ Address to agency of interest & stakeholders
- ▶ White Paper
 - Background
 - Methods
 - Results
 - Recommendations
- No more than 3-5 pages



Bayhi, 2015

CONCLUSIONS

- ▶ Model refines the problem/question
- ▶ Quantitative and qualitative data collected and analyzed
- ▶ Target population's voice is used
- ▶ Stakeholders perspectives addressed
- ▶ Policy's intent, implementation, and outcomes evaluated
- ▶ Emergence of advocacy plan for action
- ▶ Action can include policy maintenance, reformulation, alternative policy, or termination



REFERENCES

- ▶ Bayhi, L. (2015). Health policy analysis of nurse practitioner initiatives to develop advocacy strategies towards full practice in Louisiana (Unpublished doctoral paper). Southeastern Louisiana University, Hammond, Louisiana
- ▶ Jones, J., Lee., D., & Bayhi, L. (2016). The data-driven policy analysis framework as a template for healthcare policy analysis. *Annals. Of Nursing Research and Practice*, (1), 1005.
- ▶ Weinick, R.M. & Shin, P.W. (2003). Developing data-driven capabilities to support policymaking. In *Monitoring the Health Care Safety Net-Book III: Tools for Monitoring the Health Care Safety Net*. Rockville, MD: Agency for Healthcare Research and Quality.
- ▶ York, C. (2017). Data driven health policy analysis of southern state prescription monitoring programs (Unpublished doctoral paper). Southeastern Louisiana University, Hammond, Louisiana.