

# DrPH Program Competencies

## Data & Analysis

- Explain qualitative, quantitative, mixed methods and policy analysis research and evaluation methods to address health issues at multiple (individual, group, organization, community and population) levels.
- Design a qualitative, quantitative, mixed methods, policy analysis or evaluation project to address a public health issue.
- Explain the use and limitations of surveillance systems and national surveys in assessing, monitoring and evaluating policies and programs and to address a population's health.

## Leadership, Management & Governance

- Propose strategies for health improvement and elimination of health inequities by organizing stakeholders, including researchers, practitioners, community leaders and other partners.
- Communicate public health science to diverse stakeholders, including individuals at all levels of health literacy, for purposes of influencing behavior and policies.
- Integrate knowledge, approaches, methods, values and potential contributions from multiple professions and systems in addressing public health problems.
- Create a strategic plan.
- Facilitate shared decision making through negotiation and consensus-building methods.
- Create organizational change strategies.
- Propose strategies to promote inclusion and equity within public health programs, policies and systems.
- Assess one's own strengths and weaknesses in leadership capacities, including cultural proficiency.
- Propose human, fiscal and other resources to achieve a strategic goal.
- Cultivate new resources and revenue streams to achieve a strategic goal.

## Policy & Programs

- Design a system-level intervention to address a public health issue.
- Integrate knowledge of cultural values and practices in the design of public health policies and programs.
- Integrate scientific information, legal and regulatory approaches, ethical frameworks and varied stakeholder interests in policy development and analysis.
- Propose interprofessional team approaches to improving public health.

## Education & Workforce Development

- Assess an audience's knowledge and learning needs.
- Deliver training or educational experiences that promote learning in academic, organizational or community settings.
- Use best practice modalities in pedagogical practices.

## Maternal and Child Health Leadership Competencies

Competency
Evaluate and present issues that would be appropriate for developing healthy childcare policies.
Evaluate how national policies and programs affect maternal and child health.
Apply and integrate appropriate measures of maternal and child health with behavior change theory into a study design for research study or a program evaluation.
Demonstrate the ability to use MCH knowledge to develop and advocate for an MCH policy or program.
Create a plan to use community-based participatory research (CBPR) to develop an MCH project.

## Public Health Policy & Management Competencies

Competency
Using publicly available data, design informative illustrations that support evidence-based decision making
Analyze the health, economic, and social impacts of state and federal legislation addressing contemporary public health problems
Analyze administrative, management and regulatory issues that impact the delivery of medical care in the US
Critique the financial health of public health, health care and non-profit organizations
Propose strategies for health improvement and elimination of health inequities by organizing stakeholders, including researchers, practitioners, community leaders and other partners