


Preparing Public Health Nurses to Precept Public Health Nursing Students

Module 2:
Public Health Intervention Wheel

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The Public Health Intervention Wheel

The Intervention Wheel

- Framework to define the scope of public health nursing practice.





Henry Street Settlement (1893)

Lillian Wald (1867 - 1940)
Founder of Public Health Nursing

Practice Levels

- Individual/family-focused interventions
- Community-focused interventions
- Systems-focused interventions



Individual/family-focused interventions

- Changes knowledge, attitudes, beliefs, and behaviors of individuals.
- Interventions are directed at individuals.
- May be done as part of a group.
- Receive services because they are part of a population-at-risk.



Community-focused interventions

- Changes community norms, attitudes, practices, and behavior.
- Focus on an entire population or groups within the population with the same risk or characteristics.



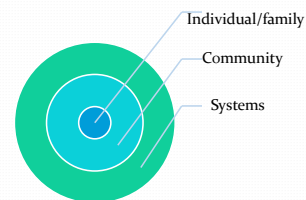
Systems-focused interventions

- Changes organizations, policies, laws, and structures.
- Focus on systems within populations that have potential impact on individual health.



Interventions at multiple levels

- Interventions are most effective when all levels are combined.



Multiple practice levels: Immunization Example



Interventions

- All public health nursing interventions are population based
- Interventions are determined through a community assessment
- Interventions focus on the entire population at risk
- Interventions focus on determinants of health
- Interventions are focused on prevention



Surveillance, Disease & Health Event Investigation, Outreach, Screening

Surveillance

- Monitors health of populations through systematic data collection.
- Example: Communicable disease policies and programs.

Disease & Health Event Investigation

- Systematically gather and analyze data regarding threats to the health of populations and determines control measures.
- Example: Immunizations and all hazards plan.

Outreach

- Locates populations to provide information about health concerns and services.
- Example: Locating those with depression or in need of support.

Screening

- Identifies individuals with unrecognized or asymptomatic disease.

- Example:
 - Systems: Developing screening policies
 - Community: Information on age appropriate screening at health fair
 - Individual: Provide screening tests

Referral & Follow-up, Case Management, Delegated functions

Referral & Follow-up

- Assists individuals, families, groups, organizations, and communities to find needed resources.



- Examples:
 - Systems: Resource list
 - Community: Resource information on website or bulletin board
 - Individual: Physician, food shelf, WIC



Case Management

- Coordinate care to increase self-care capabilities of individuals and families.
- Example: Care for students/inmates with chronic conditions.

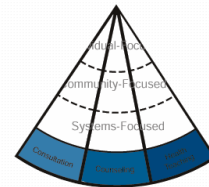


Delegated Functions

- Functions that require a physician order.
- Direct care tasks the nurse delegates to others.
- Example: Medication management.



Health Teaching, Counseling, Consultation



Health Teaching

- Communicate information to change health related behaviors.
- Example:
 - Diabetic or asthma education
 - Cold weather survival for immigrants



Counseling

- Establish an interpersonal relationship to increase or enhance self-care or coping.
- Example: Support groups.

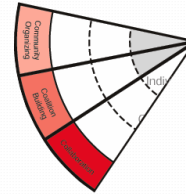


Consultation

- Two or more persons or organizations work together to achieve a common goal to enhance health.
- Example: With health care team.



Collaboration, Coalition Building, Community Organizing



Collaboration

- Collaboration commits two or more persons or organizations to achieving a common goal to enhance the capacity to promote and protect health.
- Example: Connect high risk youth/released inmates with community services.

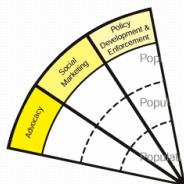


Coalition Building & Community Organizing

- Promotes and develops alliances among organizations or groups to build linkages to address health concerns.
- Help community groups to identify common problems or goals, mobilize resources, and develop and implement strategies for reaching goals.
- Example: Connect with community organizations to reduce teen alcohol consumption.



Advocacy, Social marketing, Policy development & Enforcement



Advocacy

- Act on someone's behalf or strengthen their ability to act on their own behalf.
- Example:
 - Systems:
 - Confidentiality of teen parent information.
 - Community:
 - Advocate for hidden needs.
 - Individual/family:
 - Accessing resources.



Social Marketing

- Uses marketing or advertising principles and technology to influence health practices.
- Examples:
 - Publicizing events or services.



Policy Development & Enforcement

- Policy development results in rules, regulations and policies.
- Policy enforcement compels people to comply with rules, regulations, and policies.
- Examples: Transportation and background checks.



Conclusion

- The Intervention Wheel can be used to describe the totality of specialty public health nursing practice.



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