

# Preparing Specialty Public Health Nurses to Precept Public Health Nursing Students

Module 2:  
Public Health Nursing Intervention Wheel Applied to  
Licensed School and Correctional Nursing Practice  
© Linda J.W. Anderson DNP, MPH, RN, PHN

---

---

---

---

---

---

---

---

## Instructor information

- Instructor contact information

- Linda Anderson
  - Bethel University:
    - [l.anderson@bethel.edu](mailto:l.anderson@bethel.edu)
    - 651-638-6362



---

---

---

---

---

---

---

---

## The Public Health Nursing 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

---

---

---

---

---

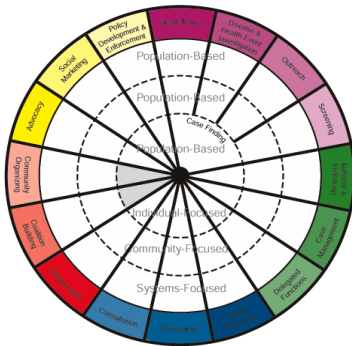
---

---

---

---

---




---

---

---

---

---

---

---

---

---

---

## 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.




---

---

---

---

---

---

---

---

---

---

### 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 cha



---

---

---

---

---

---

---

---

### Systems-focused interventions

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



---

---

---

---

---

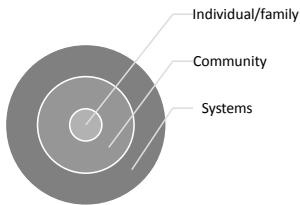
---

---

---

### Interventions at multiple levels

- Interventions are most effective when all levels are combined.



---

---

---

---

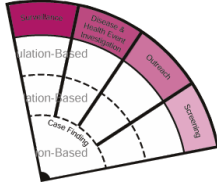
---

---

---

---

### Surveillance, Disease & Health Event Investigation, Outreach, Screening



---

---

---

---

---

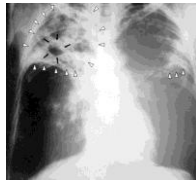
---

---

---

### 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

---

---

---

---

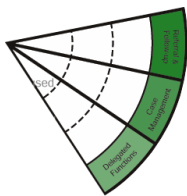
---

---

---

---

## 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.



---

---

---

---

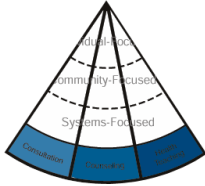
---

---

---

---

## Health Teaching, Counseling, Consultation



---

---

---

---

---

---

---

---

## Health Teaching

- Communicate information to change health related behaviors.
- Example:
  - Diabetic or asthma education



---

---

---

---

---

---

---

---

## 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.



---

---

---

---

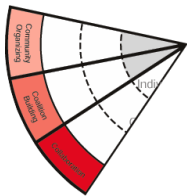
---

---

---

---

### 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 inmates with community ser



---

---

---

---

---

---

---

---



### 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: ... with community organizations

---

---

---

---

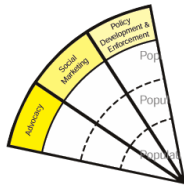
---

---

---

---

### Advocacy, Social marketing, Policy development & Enforcement




---

---

---

---

---

---

---

---

### Advocacy

- Act on someone's behalf or strengthen their ability to act on their own behalf.
- Example:
  - Systems: Prayer chain confidentiality.
  - Community:
    - Advocate for hidden needs.
  - Individual/family:
    - Health care decisions.

---

---

---

---

---

---

---

---

## 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.



---

---

---

---

---

---

---

---

## References

- Keller, L. O., Strohschein, S., Lia-Hoagberg, B., & Schaffer, M. (1998). Population-based public health nursing interventions: a model from practice. *Public Health Nursing, 15*(3), 207-215.
- Keller, L. O., Strohschein, S., Lia-Hoagberg, B., & Schaffer, M. A. (2004). Population-based public health interventions: practice-based and evidence-supported. Part I. *Public Health Nursing, 21*(5), 453-468.

---

---

---

---

---

---

---

---

## References

- Keller, L. O., Strohschein, S., Schaffer, M. A., & Lia-Hoagberg, B. (2004). Population-based public health interventions: innovations in practice, teaching, and management. Part II. *Public Health Nursing, 21*(5), 469-487.
- Minnesota Department of Health. (2007). *Cornerstones of public health nursing*. Retrieved from [http://www.health.state.mn.us/divs/opi/cd/phn/docs/0710phn\\_cornerstones.pdf](http://www.health.state.mn.us/divs/opi/cd/phn/docs/0710phn_cornerstones.pdf)
- Minnesota Department of Health. (2002). *Public health interventions wheel: black and white*.

---

---

---

---

---

---

---

---

## References

- Minnesota Department of Health. (2001). *Public health interventions wheel: color*. Retrieved from [http://www.health.state.mn.us/divs/opi/cd/phn/docs/0103wheel\\_handout-color.pdf](http://www.health.state.mn.us/divs/opi/cd/phn/docs/0103wheel_handout-color.pdf)
- Minnesota Department of Health. (2000). *Public health nurse interventions with definitions*. Retrieved from [http://www.health.state.mn.us/divs/opi/cd/phn/docs/0103wheel\\_definitions.pdf](http://www.health.state.mn.us/divs/opi/cd/phn/docs/0103wheel_definitions.pdf)
- Minnesota Department of Health, Division of Community Health Services, Public Health Section. (2001). *Public health interventions: Applications for public health nursing practice*. Retrieved from [http://www.health.state.mn.us/divs/opi/cd/phn/docs/0301wheel\\_manual.pdf](http://www.health.state.mn.us/divs/opi/cd/phn/docs/0301wheel_manual.pdf)

---

---

---

---

---

---

---

---