Pediatric Pulmonary Center Fall Lectures

Community Health Assessment

Howard J. Eng, M.S., Dr.P.H., R.Ph
Director, Southwest Border Rural Health Research Center
Center of Rural Health
Mel and Enid Zuckerman College of Public Health
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Pre-Presentation Quiz:
Which of the following statements are true?

1. Community Health Assessment determines which health areas do not require attention and which health areas need to be addressed.   True   False

2. It is important to define the geographical area of the community before conducting your assessment. True   False

3. The purpose of your community health assessment will not influence the data needed to be collected. True   False

4. It is important to determine the basis of comparison for your community health assessment. True   False

5. Trend analysis is a good basis of comparison for your community health assessment. True   False

6. There are limitations in all data sources. True   False
Community Health Assessment

1. How would you define a community health assessment?
2. Why would you conduct a community health assessment?
3. What information is needed for a community health assessment?
4. What are the sources of community health assessment information?
5. What resources do you need to conduct a community health assessment?
6. What are the limitations in conducting a community health assessment?
How Would You Define Community Health Assessment?

1. Community Definition
   - Geographic
   - Group of individuals with similar characteristics

2. Health Definition (WHO)
   - Physical
   - Mental
   - Social

3. Process of Assessing and Defining:
   - Needs in the community
   - Resources -- community health programs.
   - Opportunities in the community

4. Community Assessment
   - Community Diagnosis
   - Community Analysis
Why Conduct A Community Health Assessment?

1. Advocacy in funding requests
2. Establishment of funding priorities
3. Description for understanding
4. Evaluation as part of an intervention study
5. Planning for program implementation
6. Testimony to create community awareness
It is important to have an accurate picture from your community health assessment.
Obtain the Most Accurate Community Health Assessment Findings

- Purpose of Assessment
- Data Sources
- Comparison(s) Used
- Triangulation
- Community Input
Community Health Assessment Information
What Information Is Needed for a Community Health Assessment?

1. **Quantitative Information**
   - General Community Profile (Socioeconomic)
   - Community Resources Available (Inventory)
   - Community Health Risk Profile
   - Community Health/Wellness Outcomes Profiles

2. **Qualitative Information**
   - Community Leadership
   - Assessing Readiness and Opportunity for Change
Community Profile

1. Historical and general description of the community
2. Population demographics (e.g., age, sex, race/ethnicity, education, household income, family size)
3. Types and number of schools
4. Types and number of media (e.g., newspapers, radio and TV stations, etc ...)
5. Community health system including its members
6. Types of health and social services available
7. Sources of health care financing available
8. Number and types parks and recreational facilities
9. Other relevant community information
Community Health Resources Inventory

1. Questions that need to be asked?
   - Who is providing services?
   - What services are provided?
   - How comprehensive are the services?
   - How competent in providing the service?
   - What are the eligibility requirements?
   - What is the service capacity?

2. Community Health Promotion Programs

3. Specialized Community Health Studies

4. Client (Patient) Analysis
   - What it ought to be?  ===>  What it is?
Community Health Risk Profile

1. Behavioral Risk
   - Dietary habits
   - Use of drugs, alcohol, and tobacco
   - Physical activities

2. Social Risk
   - Stress of long-term unemployment
   - Stress of having multiple jobs
   - Isolation
   - Poor education

3. Environment Risk
   - Physical
   - Chemical
   - Biological
Community Health/Wellness Outcome Profile

1. Prevalence and Incidence of Medical Problems
2. Morbidity and Mortality Rates
3. Age-specific Death Rates
4. Proportional Mortality Ratios
5. Unnecessary deaths
6. Potential Years of Life Lost
Community Leadership

1. What types of leaders do you need to include in your assessment?

2. Where do you find leaders in the community?
   - Media
   - Health Care Providers/Facilities
   - Educational Institutions
   - Government Agencies
   - Economic/Commercial Organizations
   - Labor Organizations
   - Religious Groups
   - Voluntary and Private Organizations
   - Other organizations (e.g., coalitions, associations, groups, service clubs)
Assessing Readiness and Opportunity for Change

1. Collaborate effectively in identifying community needs
2. Achieve a working consensus on goals and priorities
3. Agree on the means to implement the agreed-upon goals
4. Can collaborate effectively in the required actions
5. Have been successful in collaborating in past projects
Community Health Assessment
Data Sources
What will be the basis of comparison for your community health assessment?

1. National Comparison
2. State Comparison
3. County Comparison
4. Community Comparison
5. Trend Comparison
Healthy People Related Publications: National, Regional and State
What are the existing sources of data and their limitations?

1. Primary Sources of Data (Publications)
   a. Community Profile Information
   b. Health Services Resources
   c. Health Care Financing Information
   d. Health Care Services Utilization
   e. Community Health Indicators

2. Health Care Providers and Facilities

3. Other Community Assessments Conducted

4. Community Surveys and Forums

5. Windshield Survey
Community and Population Profiles

1. Arizona Department Of Health Services
   - Community Health Profiles*
2. Arizona Department of Commerce*
3. U.S. Census Bureau*
4. Arizona Department of Economic Security
5. Arizona Economy Newsletter
6. Local Chambers of Commerce
7. Community Websites
8. Local Newspapers
Health Services Resources

1. Health Care Professional Boards
2. ADHS Primary Care Areas (PCAs)*
3. ADHS Community Health Profiles*
4. Arizona Rural Health Office
5. Telephone Books
6. Community Websites
7. Health Care Professional Studies
Health Care Financing Information

1. Arizona Department of Health Services
2. Arizona Health Care Cost Containment System (AHCCCS)
3. Centers for Medicare and Medicaid Services
4. The Flinn Foundation Publication
5. SBRHRC Arizona Health Care Coverage Assessment Report
6. Arizona Rural Health Office
Health Care Services Utilization

1. Arizona Department of Health Services
2. Arizona Health Care Cost Containment System (AHCCCS)
3. Indian Health Service
4. County Health Departments
5. Community Health Centers
6. Behavioral Health Associations
7. Hospitals, Physicians Offices and Medical Clinics
Community Health Indicators

1. The Center for Disease Control and Prevention (CDC) Publications
2. Arizona Dept. of Health Services: Health Status and Vital Statistics*
3. Arizona Dept. of Health Services Publications
4. Medicaid (AHCCCS) and Managed Care Plans: Hedis Profiles
5. Indian Health Service
6. World Wide Websites
7. Other Publications / References
Community Health Assessment

Resources Needed
What Resources Do You Need to Conduct a Community Health Assessment?

1. Financial support
2. Personnel
3. Time
4. Knowledge/Experts
5. Reliable data sources
6. Community support
Community Health Assessment
Limitations
What Are the Limitations in Conducting a Community Health Assessment? (1)

1. Social Indicators
   - Available on most topics/geographical areas, inexpensive, and simple to use
   - Questionable validity as predictors of problems (ecological fallacies)

2. Community Resource Inventory
   - Solution-oriented component of a need analysis
   - Describe service availability and gaps
   - By itself does not indicate need

3. Analyzing Use of Services
   - Emphasis on utilization of services
   - No agency can continue to fund programming that is not used
   - Examination of those who use services may tell little about those who do not use a service now
   - Same problems of ecological fallacies as social indicators
4. Study of Community Leadership
   - Identify influential persons and organizations who may support your activities
   - No guarantee that the persons and organizations who have been identified will support your efforts

5. Assessing Readiness and Opportunity for Change
   - Provide insight into the support for your activities
   - Environment may change during your assessment or implementation stage
Community Health Assessment
Impact on Community
What may result from stimulating or activating a community?

1. Become aware of a condition or problem.
2. Identify priorities for community action.
3. Institute steps to change the conditions.
4. Establish structures to implement and maintain program solutions.
5. Disappointment that nothing is done.
6. Dissatisfaction at the speed that things are moving.
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Questions?
Contact Information

Howard J. Eng, MS, DrPH, RPh
Director
Southwest Border Rural Health Research Center
Center for Rural Health
Mel and Enid Zuckerman College of Public Health
P.O. Box 245177
1295 N. Martin Ave.
Tucson, Arizona 85724
hjeng@email.arizona.edu
(520) 626-5840