Community Health Needs Assessments

Process and Examples

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Overview

- 1. Introduce the Health Research Center team
- 2. Community Health Needs Assessment
- 3. Describe our CHNA philosophy
- 4. Provide an example of our CHNA process (WVU Medicine/Camden Clark Medical Center)



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Community Health Needs Assessment experience: -WVU Medicine Hospital System, including collaboration with Mon County Health Department -Grant Memorial Hospital -United Way of Mon and Preston Counties



ACA and Community Benefit

- What nonprofit hospitals provide to benefit their communities, other than reimbursed medical care
- Charitable mission
- A condition of tax exemption

CHNA and Implementation Plan

- Required of nonprofit hospitals every 3 years
- Regulated by IRS



Smaller Impact Counseling and Education Examples: Eat Healthy and Exercise Clinical Health Interventions Examples: Medicine for High Blood Pressure, Diabetes Impact Long-lasting, Protective **Pyramid** Interventions Examples: Vaccines, Smoking Cessation, Colonoscopy **Changing the Context to Make** Individuals'Default Decision Healthy Examples: Flouridation, Smoke-Free Laws, Tobacco Tax Larger

Socioeconomic Factors

Examples: Poverty, Education, Housing, Inequality



Frieden, T. R. (2010). A framework for public health action: The health impact pyramid. *American Journal of Public Health*, *100*(4), 590-595.

Impact

Image source: cobb2020.com - Cobb2020, A Partnership for a Healthier Cobb County.

Health Care Transformation in Communities

Examples of activities supported by hospitals and health

systems:

- Care management interventions that reduce readmissions, preventable ED and inpatient utilizations
- Investments to improve access to healthy food
- Investments to improve access to supportive housing in low-income communities (see Nat'l Center for Healthy Housing; nchh.org)

*See American Hospital Association CHNA Finder: http://chnafinder.hret.org/



Foundational Pillars for Transformation

From 18 large hospitals/health systems: 1.Institutional Policies

- Leadership and Board Engagement (eg, Board-level Community Health Committee)
- Accountability Mechanisms (eg, Executives' goals)
- Alignment Across Key Organizational Elements (eg, data, clinicians, program designers, community stakeholders)
- 2. Civic Engagement Strategies
 - Partnership Infrastructure (eg, regional health collaborative)
 - Public Education and Policy Advocacy (eg, cause-specific campaigns such as asthma or children's mental health)

*Includes a compendium of sample policy documents



Policy Leadership for Health Care Transformation Formalizing our Commitment to Communities





*Nemours Children's Health System on behalf of the *Moving Health Care Upstream* initiative and the Public Health Institute on behalf of the *Alignment of Governance and Leadership in Healthcare* initiative: <u>http://www.phi.org/resources/?resource=policy-leadership-for-health-care-transformation-formalizing-our-</u> <u>commitment-to-communities</u>

Two Products

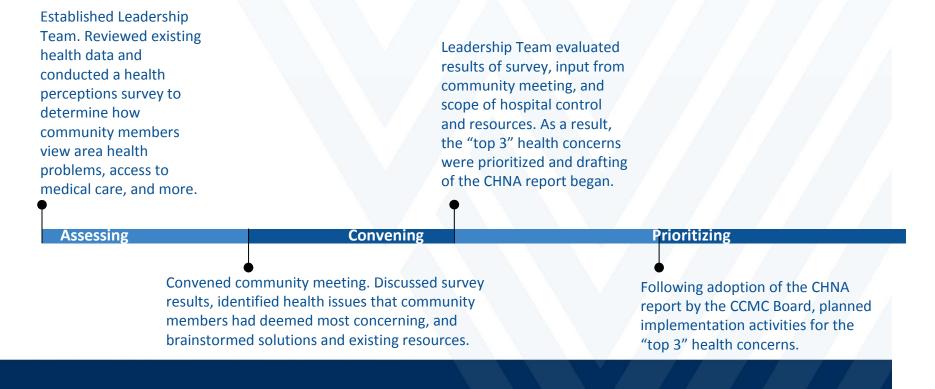
| Community Health Needs Assessment | Implementation Strategies |
|---|--|
| Define Community Secondary Health Data Community Input Analyze & Input Data Resources Prioritize Needs Hospital Board Adoption Widely Available on website | How issues were selected to address Why issues not addressed Strategy for each: how, who, what, when Monitoring & Evaluation Plan |



CHNA Example: Camden Clark Medical Center



Community Health Needs Assessment Process





Assessing Needs

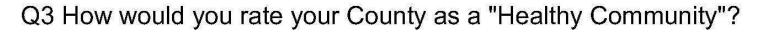
- Establish Leadership Team
- Review previous CHNA
- Review existing data
- Design and distribute community survey
 - perceptions of health, access to care, community wellbeing and safety

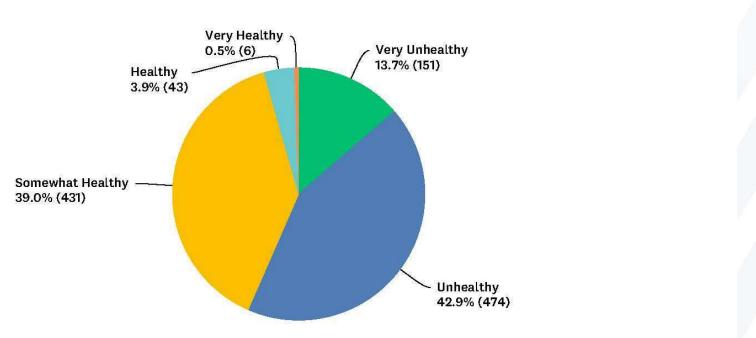
County Health Rankings & Roadmaps Building a Culture of Health, County b

Wood (WO)

| wood (wo) | | | | | |
|--|------------------|-----------------|-------------------------|---------------|-----------------|
| | Wood County | Error Margin | Top U.S. Performers^ | West Virginia | Rank (of 55) |
| Health Outcomes | | | | | 32 |
| Length of Life | | | | | 30 |
| Premature death | 9,400 | 8,600-10,200 | 5,200 | 9,700 | |
| Quality of Life | | | | | 35 |
| Poor or fair health ** | 21% | 20-21% | 12% | 24% | |
| Poor physical health days ** | 5.0 | 4.8-5.2 | 3.0 | 5.1 | |
| Poor mental health days ** | 4.9 | 4.7-5.2 | 3.0 | 4.8 | |
| Low birthweight | 9% | 8-10% | 6% | 9% | |
| Health Factors | | | | | 20 |
| Health Behaviors | | | | | 43 |
| Adult smoking ** | 25% | 24-26% | 14% | 26% | |
| Adult obesity | 36% | 32-39% | 26% | 35% | |
| Food environment index | 7.3 | | 8.4 | 7.2 | |
| Physical inactivity | 29% | 26-32% | 19% | 29% | |
| Access to exercise opportunities | 68% | | 91% | 58% | |
| Excessive drinking ** | 12% 28% | 12-13% | 12% | 11% | |
| Alcohol-impaired driving deaths | | 21-35% | 13% | 32% | |
| Sexually transmitted infections Teen births | 244.9 48 | | 145.5 | 254-5 | |
| | 40 | 45-51 | 17 | 44 | |
| Clinical Care | - 01 | | 0 | | 7 |
| Uninsured | 10% | 9-11% | 8% | 11% | |
| Primary care physicians | 1,180:1 | | 1,040:1 | 1,290:1 | |
| Dentists Mental health providers | 1,700:1 850:1 | | 1,320:1 | 1,960:1 | |
| Preventable hospital stays | 58 | 53-62 | 360:1 36 | 950:1 | |
| Diabetes monitoring | 86% | 53-02 82-90% | 30 91% | 72 84% | |
| Mammography screening | 67% | 62-72% | 91% 71% | 59% | |
| Frammography screening | 0770 | 52 7270 | 12.00 | 27/2 | |
| | | | | | |







Answered: 1,105 Skipped: 196



Q4 In the following list, what do you think are the 3 most important "health problems" or "health issues" in your County? Please choose ONLY 3.



Convening

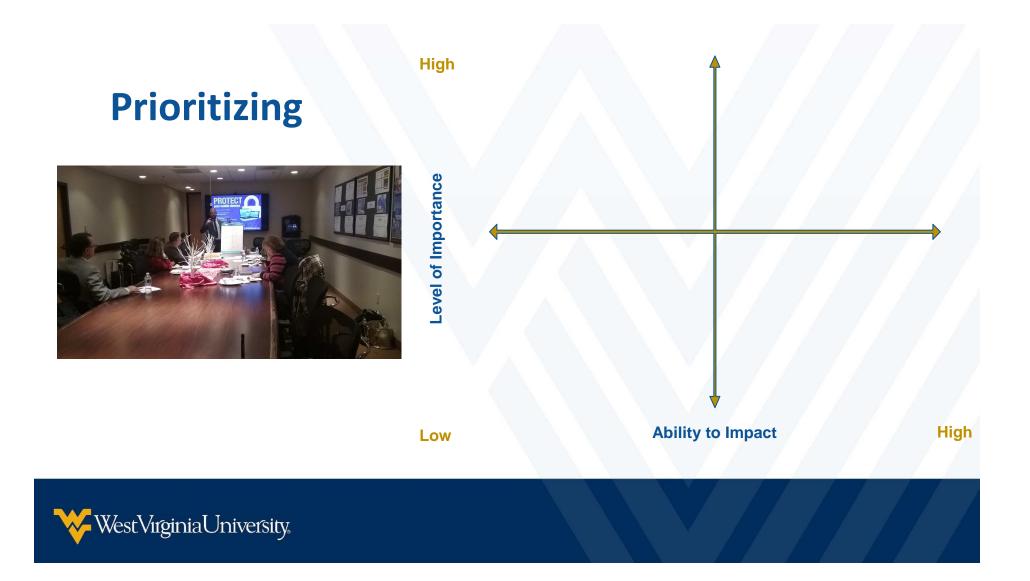
Goals:

Gather broad, influential stakeholders
Interpret data from community survey
Agree upon top 3-5 needs
Identify current efforts and

novel ideas for each need







CCMC Priorities

| 1.) Substance Use/Abuse | Team sees an ability to have high impact on this top-ranking item that is currently of overwhelming community, state, and national concern. Due to loss of funding for state tobacco cessation programming, this concern - tobacco & e-cigarette use - will also be included here. |
|------------------------------------|---|
| 2.) Cancer | Team easily agreed on prioritization of this health issue, which was among the top three concerns across all counties surveyed. CCMC already has some community benefit activities and resources in place, with more that can be done. |
| 3.) Obesity/ Chronic Disease | Team decided to combine the high-ranking concerns of obesity and diabetes/heart disease to round out the third of their top priority items. There are many ways in which the hospital can collectively impact health outcomes for both. |

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Implementation Planning Example Cancer/Obesity Strategy 1: Expansion of Sole Mates Program

| Objective | Activities | Planning Partners | Implementation Partners | sources Needed |
|---|--|--|---|--|
| Expand existing monthly Sole Mates walking event at Grand Central Mall to include other populations beyond retirees who can walk during the daytime. Number of sessions, attendees, and advertising will be tracked for evaluation purposes. | Determine scope of expansion Work with GC Mall to adjust times Determine how to advertise to new populations Determine avenues for promotion of program | Main contact for this strategy: Joyce Hubner Grand Central Mall Primary and specialty care doctors (as speakers) Highmark BCBS (downtown expansion) Walk 100 Miles in 100 Days staff | All planning partners Advertising contacts - potentially schools, employers, radio, newspaper, social media Wellness Center Cancer Center navigators | Expansion of times at GC Mall Advertising Fliers |

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Questions?

