Building a Culture of Health, County by County

POPULATION HEALTH: COUNTY HEALTH RANKINGS & WHAT WORKS FOR HEALTH

Julie A. Willems Van Dijk RN, PhD

Co-Director, County Health Rankings & Roadmaps University of Wisconsin Population Health Institute

October 20, 2014





Building a Culture of Health, County by County

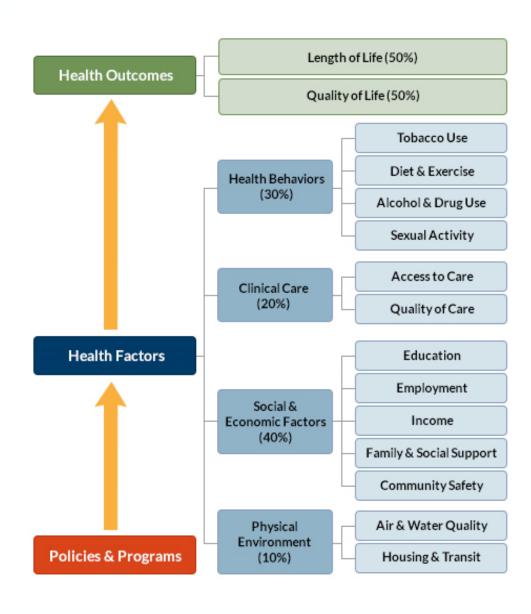
County Health Rankings & Roadmaps is a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute.

Building a Culture of Health, County by County



www.countyhealthrankings.org

Building a Culture of Health, County by County





Building a Culture of Health, County by County

Using What Works for Health

Our Ratings

Our Methods

Our Sources

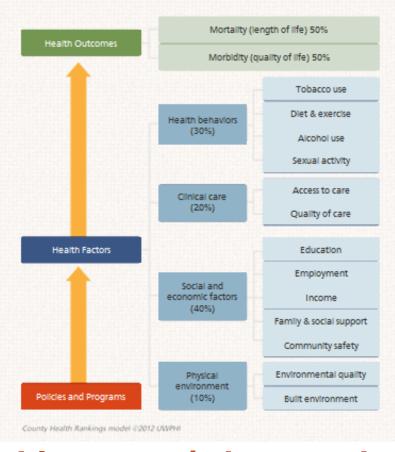
Choosing Your Strategy

BROWSE ALL POLICIES & PROGRAMS

WHAT WORKS FOR HEALTH

What Works for Health provides communities with information to help select and implement evidenceinformed policies, programs, and system changes that will improve the variety of factors we know affect health.

To learn more about potential strategies, select a factor such as tobacco use or education in the model below.



www.countyhealthrankings.org/what-works-for-health

Building a Culture of Health, County by County

- Scientifically Supported: Strategies with this rating are most likely to make a difference. These
 strategies have been tested in many robust studies with consistently positive results.
- Some Evidence: Strategies with this rating are likely to work, but further research is needed to confirm effects. These strategies have been tested more than once and results trend positive overall.
- Expert Opinion: Strategies with this rating are recommended by credible, impartial experts but have limited research documenting effects; further research, often with stronger designs, is needed to confirm effects.
- Insufficient Evidence: Strategies with this rating have limited research documenting effects. These
 strategies need further research, often with stronger designs, to confirm effects.
- Mixed Evidence: Strategies with this rating have been tested more than once and results are inconsistent or trend negative; further research is needed to confirm effects.
- Evidence of Ineffectiveness: Strategies with this rating are not good investments. These strategies
 have been tested in many robust studies with consistently negative and sometimes harmful results.

Building a Culture of Health, County by County

Using What Works for Health

Our Ratings

Our Methods

Our Sources

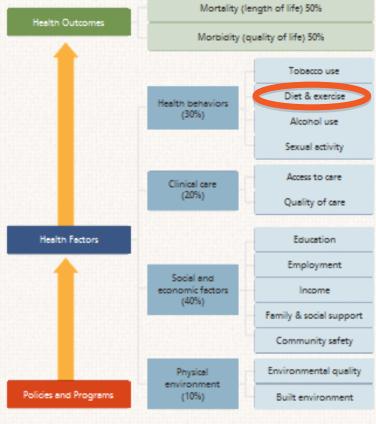
Choosing Your Strategy

PROGRAMS

WHAT WORKS FOR HEALTH

What Works for Health provides communities with information to help select and implement evidenceinformed policies, programs, and system changes that will improve the variety of factors we know affect health.

To learn more about strategies that could work in your community, select a health factor of interest (the light blue boxes on the far right) in the model below.



Building a Culture of Health, County by County

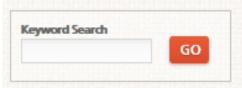
Home » Roadmaps » What Can I Do? » What Works for Health » [all items] » Diet and Exercise











Health Factors

Health Behaviors

(-) Diet and Exercise

Social and Economic Factors

Family and Social Support (1)

Decision Makers

Community Leaders (16)

Healthcare Professionals and Advocates (12)

Public Health Professionals and Advocates (8)

Government Officials (26)

Employers and Businesses (15)

40 Policies & Programs, filtered by Diet and Exercise.

Policies and programs that can improve health

Activity programs for older adults

Diet and Exercise, Family and Social Support

Scientifically Supported

Programs for older adults offer educational, social, or physical activities in group settings that encourage personal interactions, regular...

Breastfeeding promotion programs

Diet and Exercise

Scientifically Supported

Breastfeeding promotion programs aim to increase breastfeeding initiation, exclusive breastfeeding, and duration of breastfeeding.

Competitive pricing in schools

Dact and Exercise

Scientifically Supported

Competitive pricing assigns higher costs to non-nutritious foods and lower costs to nutritious foods. Competitive pricing can be implemented in...

Enhance/expand school-based physical education

Building a Culture of Health, County by County

Home » Roadmaps » What Can I Do? » What Works for Health » Policies









Competitive Pricing In Schools

Evidence Rating



Scientifically Supported

Health Factors

Diet and Exercise

Decision Makers

Educators

Competitive pricing assigns higher costs to non-nutritious foods and lower costs to nutritious foods. Competitive pricing can be implemented in various settings, including schools.

Expected Beneficial Outcomes

- Increased sales of healthy foods
- Increased healthy food consumption

Evidence of Effectiveness

There is strong evidence that competitive pricing increases sales of low fat foods, fruit, vegetables, and water (Fox 2005a, French 2001, Jaime 2009, Kim 2006, Kocken 2012, An 2012). Price discounts for healthier foods have also been shown to increase healthier food consumption (An 2012).

Pricing affects individual behavior–adults and teenagers have been shown to purchase items that are lower in cost, whether they are healthy or unhealthy (French 2001). Reductions in the price of low fat snacks, fruit, and vegetables increase sales of those products (Fox 2005a, Jaime 2009, Kim 2006, Kocken 2012, An 2012). Preliminary evidence from price discount interventions suggests that the demand for healthy foods such as fruits and low-fat snacks are price elastic, which means a 1% price decrease is associated with more than a 1% increase in quantity demanded (An 2012).

Lowering the price of healthy foods or raising the price of unhealthy foods has not been shown to significantly decrease school revenue (Fox 2009, Kim 2006). Reducing the price, increasing the availability of healthier food and beverage choices in school vending machines, and labeling them clearly increases

Building a Culture of Health, County by County

	Obesity
Individual	Weight reduction Exercise programs
Family/Interpersonal	Family nutrition classes Active family challenge
Institutional	Healthy nutritional choices Competitive pricing Physical education in school Point of decision prompts
Community	Bike and walking trails Parks Community Gardens Safe Routes to School
Policy	Community development financing for healthy food outlets

Building a Culture of Health, County by County

DISCUSSION

Julie Willems Van Dijk RN PhD

Co-Director, County Health Rankings & Roadmaps

University of Wisconsin Population Health Institute

608-263-6731

willemsvandi@wisc.edu