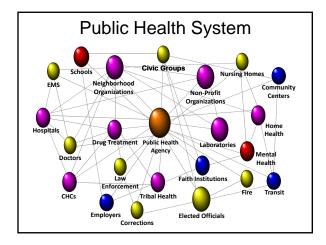
# Health Behaviors The Foundation of Prevention



Marietta Langlois, Ph.D. Associate Professor, Wright State University

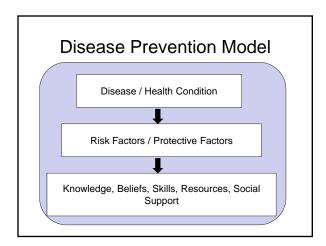






Health, and its behavioral, social, and environmental determinants, is nothing if complex.

Maibach, Abroms & Marosits 2007



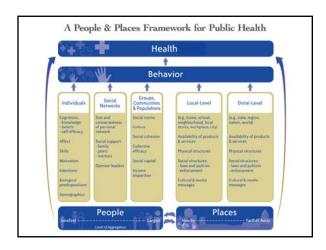
- School performance
- Plans for higher education/future
- Attachment to school and or with family
- Sport / fitness involvement
- Age of initiation of sexual behaviors
- Age of partner
- Use of contraception
- Substance use
- Partial list of risk factors
   Kirby, Lezin, Afriye, Gallucci (2003). Preventing teen pregnancy: Youth development and after-school programs. ETR Associates.

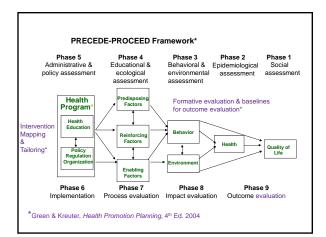
The Punch Line......

"we" don't practice this way.

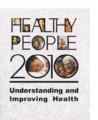
### Challenges

- Plan at the "health" or "disease" level
- Risk factors
  - UNCLEAR
  - Relevant for our population
- Fail to address behavior in ample manner to change it
  - Scope of antecedents
  - Antecedents have relationship to target behavior





### Healthy People 2010



- Two overarching goals
- 28 focus areas
- 467 specific objectives
- 10 Leading Health Indicators
- Behavioral Risk Surveillance System

Co	mmc	n Be	ehavio	ral T	arge	ts
----	-----	------	--------	-------	------	----



- School Health Education
  - CDC Priority 6: tobacco, AOD, eating, injury-prevention behaviors, physical activity, sexual behaviors
- In the news: preparedness, vaccination, hand washing
- Behavioral Risk Factor Surveillance System
  - O LHI

### **Selecting Behavioral Targets**



- Through time, become "obvious"
  - Smoking
  - Physical activity
- Assessment
  - Health issues
  - Behaviors

## Types of Health Promotion Interventions



- Health Education
- Health Communications
- Health Engineering
- Health Policy

5

# Disease Prevention Model Disease / Health Condition Risk Factors / Protective Factors Knowledge, Beliefs, Skills, Resources, Social Support



Take Homes Messages
<ul> <li>Know where you are in the forest and work 2 levels at a time.</li> </ul>
What risk factors influence the health issue?
• What risk factor are you trying to shape?
Shape behavior by changing the antecedents.
<ul> <li>Use a variety of strategies to address the antecedents.</li> </ul>