# Achieving Adolescent Reproductive Health Equity: From Root Causes of Teen Pregnancy to Fair Outcomes

Supporting National Efforts to Reduce Disparities in Teen Pregnancy
Wednesday July 20th, 2011

Presenters: JSI Project Team



## Objectives

At the end of this Webinar participants will be able to:

- Explain why addressing the social determinants of health is a necessary approach to reduce inequities in teen pregnancy
- Identify what framework to utilize to integrate addressing the social determinants of teen pregnancy



### JOHN SNOW, INC.

JSI RESEARCH & TRAINING INSTITUTE, INC.

Health care consulting in the United States and around the world

About JSI

30 years of R & T Initiatives

Better-educated consumers who take an active role in managing their health

**Enhanced** 

public/private-sector

collaborations that

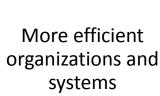
Informed policy and programmatic decisions for cost and quality improvements

care services

More efficient systems improve public health

**Improved** access to health

Faster adoption of evidence-based interventions





### Our Team

### JSI team:

Myriam Hernandez Jennings, Project Director
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### Project Consultants:

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Sayra Pinto (Matriz Coaching and Consulting)

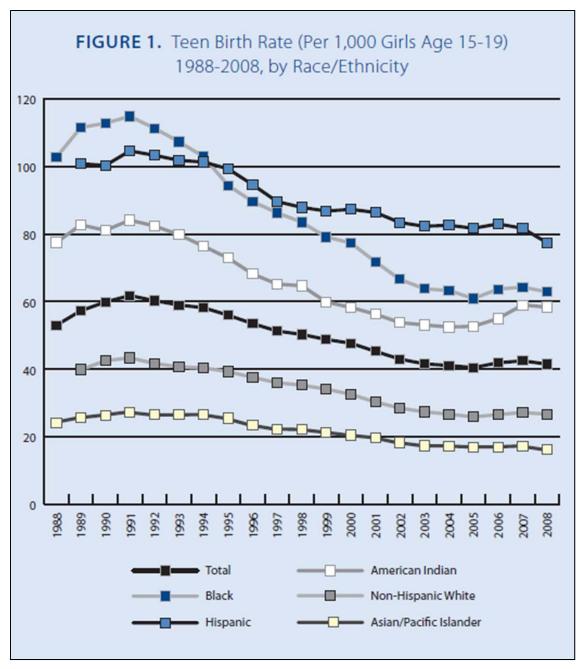
## Project Background

### CDC Overall Project Purpose:

- "To demonstrate the effectiveness of innovative, multicomponent, community-wide initiatives in reducing rates of teen pregnancy and births"\*
- Target Population: Youth aged 15-19 who are at highest risk for teen pregnancy in communities with a <u>focus on</u> <u>reaching African American and Latino/Hispanic youth</u>

\*http://www.cdc.gov/TeenPregnancy/PreventTeenPreg.htm

## Teen Pregnancy and Health Disparities: The What



The National Campaign to Prevent Teen and Unplanned Pregnancy: Teen Childbearing in the United States, Final 2008 Birth Data. http://www.thenationalcampaign.org/resources/pdf/FastFacts\_TeenChildbearing\_Final2008BirthData.pdf

### Teen Pregnancy Rates are Higher in More Unequal US States



### JSI's Component: Working with Diverse Communities

Goal: To build the capacity of Part A Grantees to identify and address the social determinants that impact teen pregnancy among African-American, Latino, foster care, out of school youth and youth in at-risk situations, at the individual, community, policy and overall relational environment levels.

## What are the Social Determinants?

Social conditions in which people are **born**, **live**, **work and age** are the single most important determinant of one's health status.

Sen A (1999). Development as freedom. New York, Alfred A Knopf Inc.

Marmot M (2004). The status syndrome: how your social standing affects your health and life expectancy. London, Bloomsbury.



Social Determinants: The Why

## Why the Social Determinants? Rationale

### Social Epidemiology

 tracks the distribution of disease and pinpoints relevant risk factors, revealing how social problems are intrinsically linked to the health of populations.

#### Social Medicine

• systematically examines and seeks to understand how health, disease and social conditions are interrelated.

Academic Disciplines

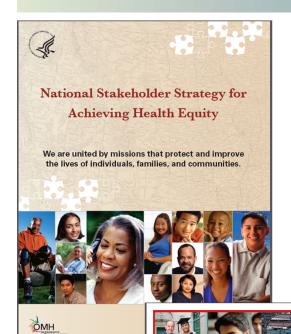
### **Medical Sociology**

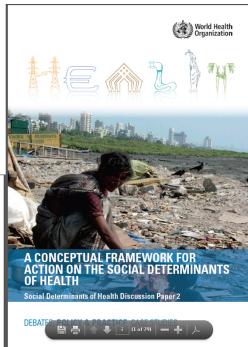
 examines the relationship between social factors and health, health and the health care system.

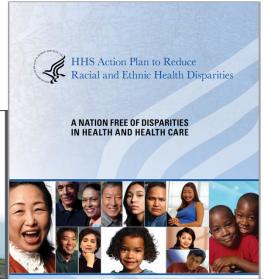
### Medical Anthropology

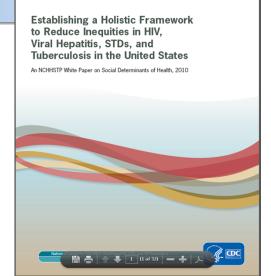
 draws upon social, cultural, biological, and linguistic anthropology to better understand those factors which influence health and well being, the experience and distribution of illness, the prevention and treatment of sickness, healing processes....

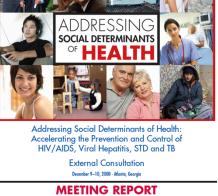
## Why the Social Determinants? Policy









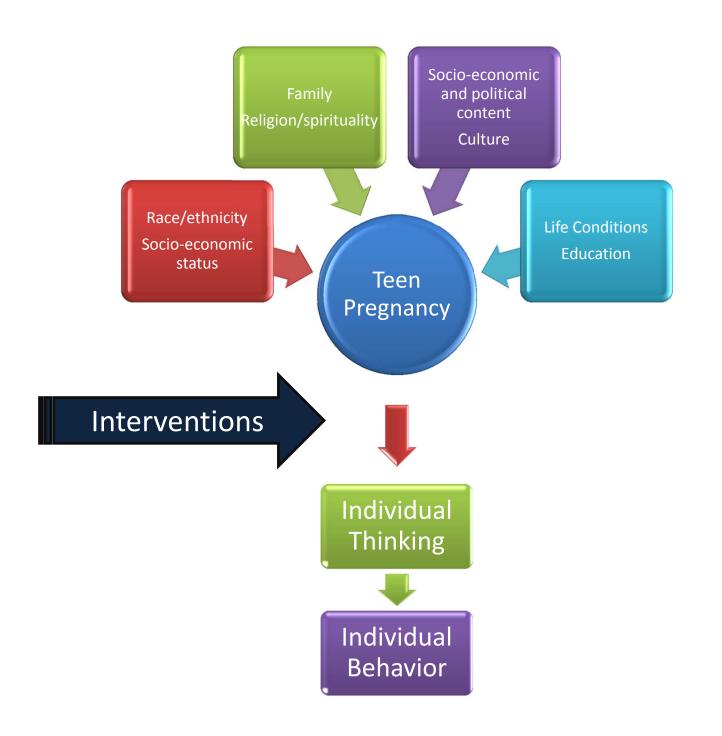


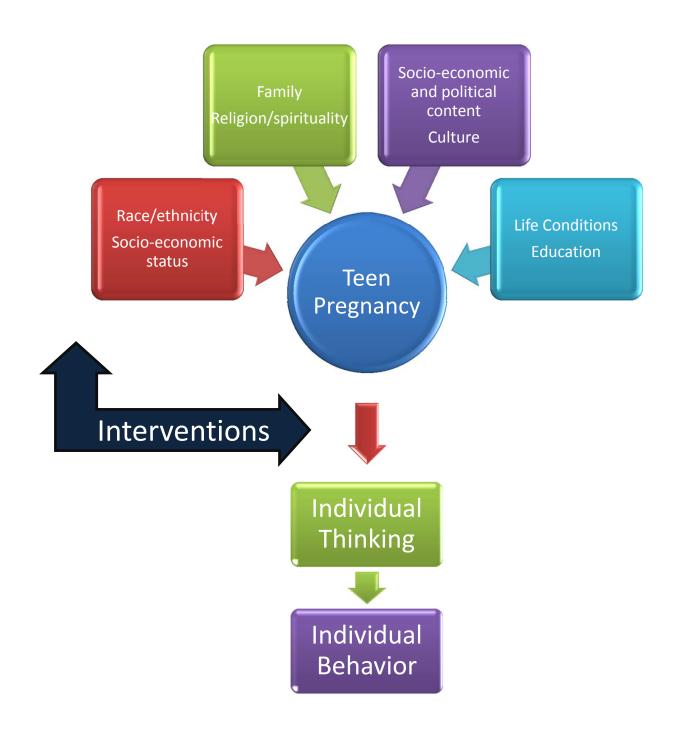
CDC



## Why the Social Determinants? Rationale: Research

- "Sociocultural determinants of teenage childbearing among Latinas in California" (Dehlendorf et. Al, 2010)
- "Adolescent Pregnancy Desire and Pregnancy Incidence" (Sipsma et. Al, 2011)
- "The protective value of social capital against teen pregnancy: a state level analysis" (Crosby, 2006)





## Findings: What impacts teen pregnancy?

- Poverty
- High-drop out rates
- Lack of education
- Unemployment
- Gang activity
- Sexual Abuse/Incest
- Deep-seated Racism
- Capitalism

- Industrialism
- Lack of selfesteem/emotional support
- Lack of things to do/opportunities
- Lack of access to healthcare and to basic needs
- Lack of transportation

## JSI's Framework for Addressing the Social Determinants of Health

### **Root Cause Analysis**

Health Care System

Teen Sexual and Reproductive Health Inequity

Contraceptive Use
Abstinence
Multiple Partners

Sexual Behavioral Determinants

#### Lack of Hope

Inadequate access to contraceptives and sexual and reproductive health education

Employment/Poverty

Organizational and provider cultural ineffectiveness

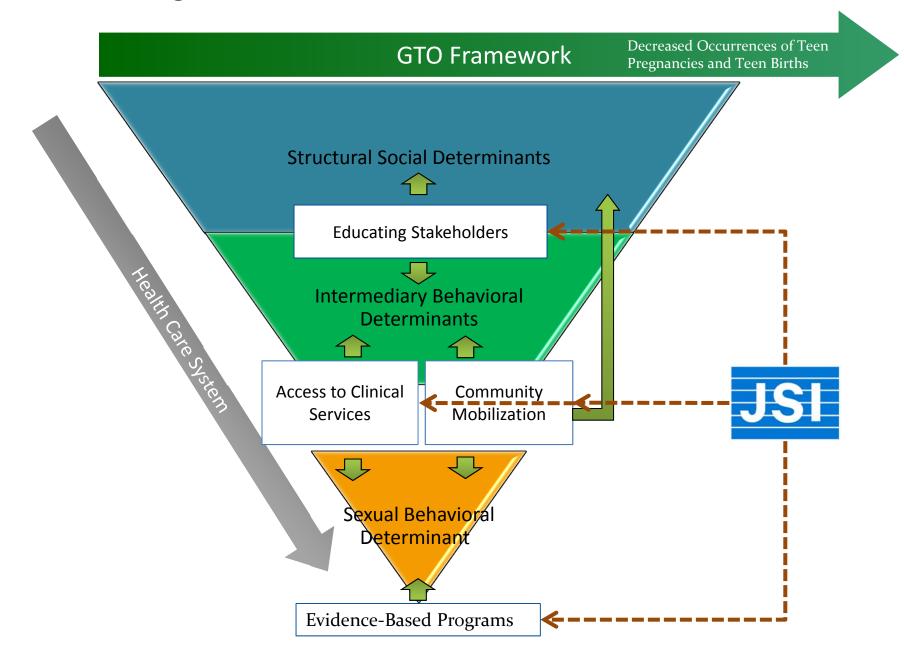
Discrimination and subsequent disenfranchisement

Intermediary Behavioral Determinants

Social Policies that reinforce inequity
Lack of representative governance
Inflexible and unfair macroeconomic policies
Inflexible and xenophobic societal values

Structural Social Determinants

### JSI Socioecological Model



## Supplemental GTO Model



### **Supplemental GTO Steps**

Pre-GTO **During GTO** Post-GTO Build Dialogue 1. Needs/ 2. Goals & 3. Best Dialogue **Practices** Resources **Awareness** Build 6. Plan **Awareness** Maintain Engagement Build 8. Outcome 7.Process 9. CQI Engagement Evaluation Shared Language **Build Shared** Sustainability Maintain Prog. Language **That Works** 

## **Practical Applications**

| Key Component  | Strategies  |
|--|---|
| Component 1: Community Mobilization and Sustainability | <ul> <li>Identifying &amp; involving community stakeholders (including teens) in program planning who are typically not engaged</li> <li>Use of "promotoras" in engaging communities</li> </ul>   |
| Component 2: Evidence-Based Programs                   | <ul> <li>Integrating cultural competency in the PSBA-GTO process</li> <li>Identifying local community characteristics (e.g., literacy levels, preferred communication channels)</li> <li>Ensure culturally competent adaptation of evidence-based programs</li> </ul> |

## Practical Applications (cont'd)

| Key Component                             | Strategies   |
|---|--|
| Component 3: Access to Clinical Services  | <ul> <li>Retaining diverse program staff</li> <li>Working with low-literacy populations</li> <li>Knowing reproductive/sexual health nuances of population served</li> <li>Engaging males in reproductive health</li> </ul> |
| Component 4:<br>Educating<br>Stakeholders | •Engaging non-traditional community stakeholders in decision-making and policy change  |

## Technical Support and Resources

Grantee-specific TA & Training Plan

E-newsletter

Website

## Sample Institute Discussion topics Sept. 20<sup>th</sup>-23<sup>rd</sup>

- Addressing underlying factors for teen pregnancy such as poverty, discrimination and isolation
- Explaining how local and national demographic trends shape the need for culturally competent services
- Describing pertinent national and state regulations and policies regarding culturally and linguistically appropriate health care and services
- Describing how culture affects health-seeking behaviors and decision-making
- Identifying factors affecting access to services for diverse populations
- Tackling social determinants within the GTO process

## Questions?



## Dialogue

- 1. What social determinants do you think impact teen pregnancy in your community?
- 2. Why do you think it is important to examine root causes of teen pregnancy in your community?
- 3. Examples of planned/proposed activities in four components that promote health equity/address social determinants.

## Action Steps: Preparing for September Institute

- 1. Given what you have learned from the webinar, which natural partners (by component area) should you be connecting with more?
- 2. How do you envision a process for conducting a root cause analysis in your community?
- 3. What are some practical next steps you think are important to integrate this work across the four key components?