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# Teen Pregnancy Prevention

## I&E Evaluation Overview

*FY 2011-2015*

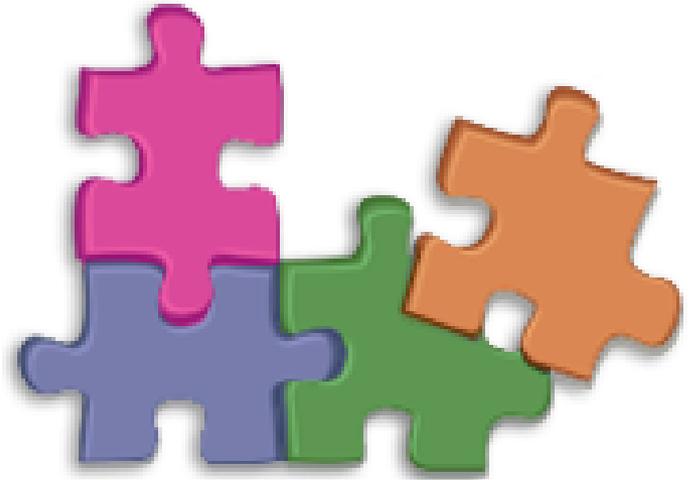
The Philip R. Lee  
Institute for Health  
Policy Studies

Mara Decker, DrPH

*August 19, 2011*

# Overview

- **Purpose of evaluation**
- **Evaluation requirements**
- **Evaluation findings**



# Purpose of evaluation

- **Program monitoring**
- **Measuring impact**
- **Identifying best practices**



# Main types of evaluation

- **Process**
  - What was implemented?
  - What happened?
  - How?
- **Outcomes**
  - What was the impact?
  - What changed?



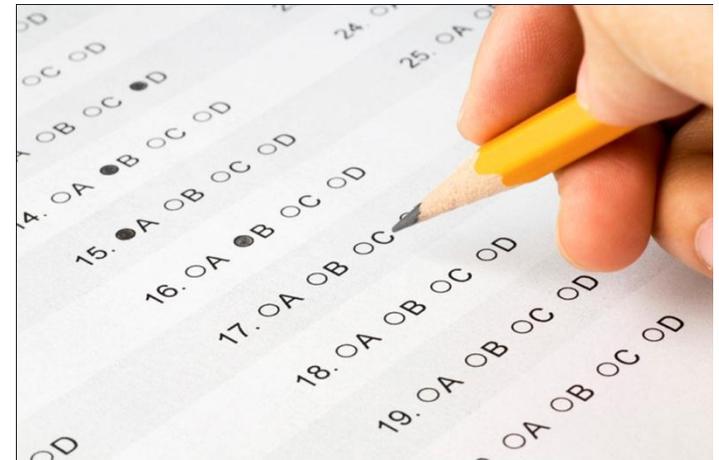
# Types of evaluation

- **Quantitative**
  - Standardized indicators
  - Longitudinal study
- **Qualitative**
  - Focus groups
  - Interviews
  - Case studies



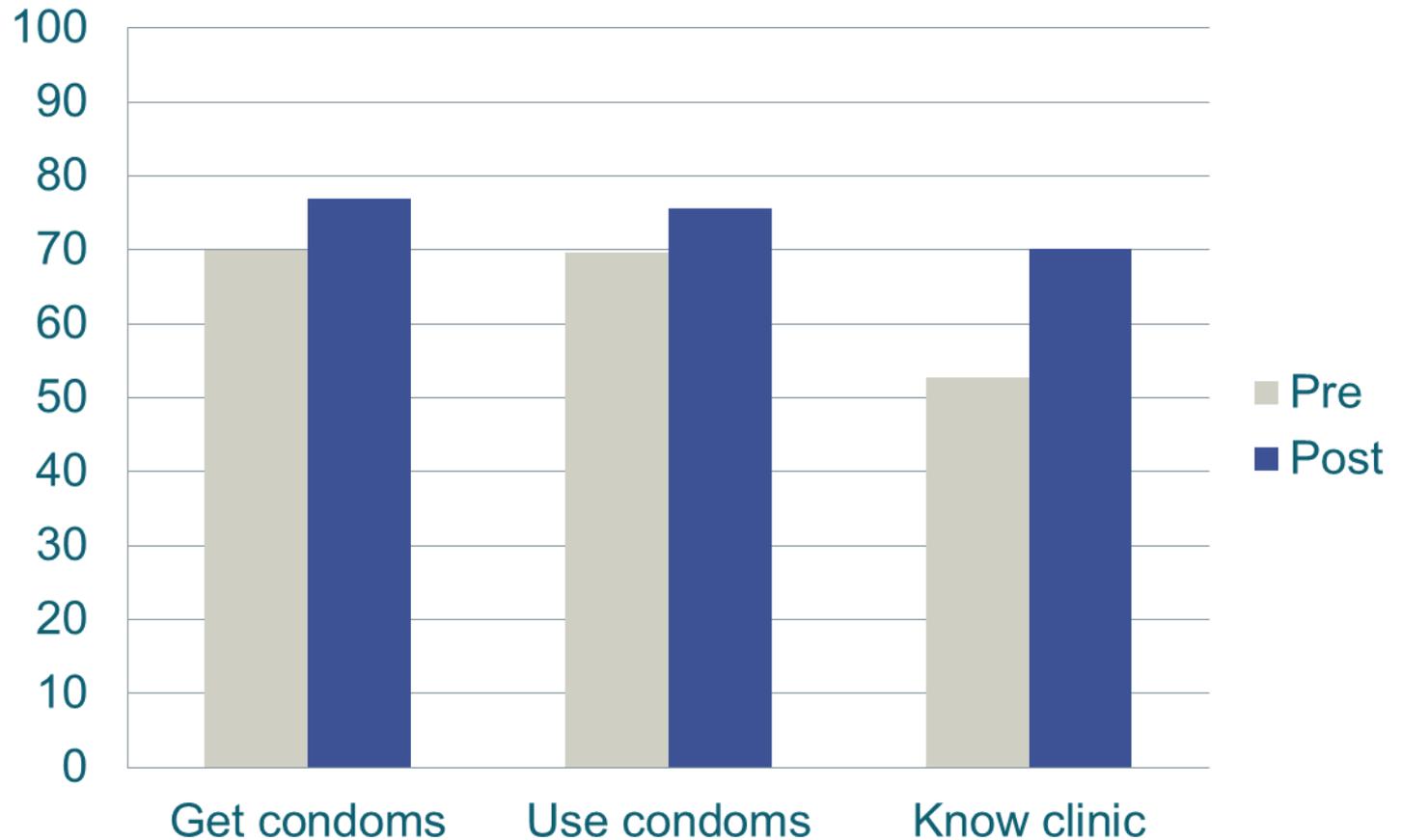
# Quantitative data

- **Common measurements collected across agencies**
- **Enables comparisons, ability to track changes**
- **Example: statewide youth surveys**



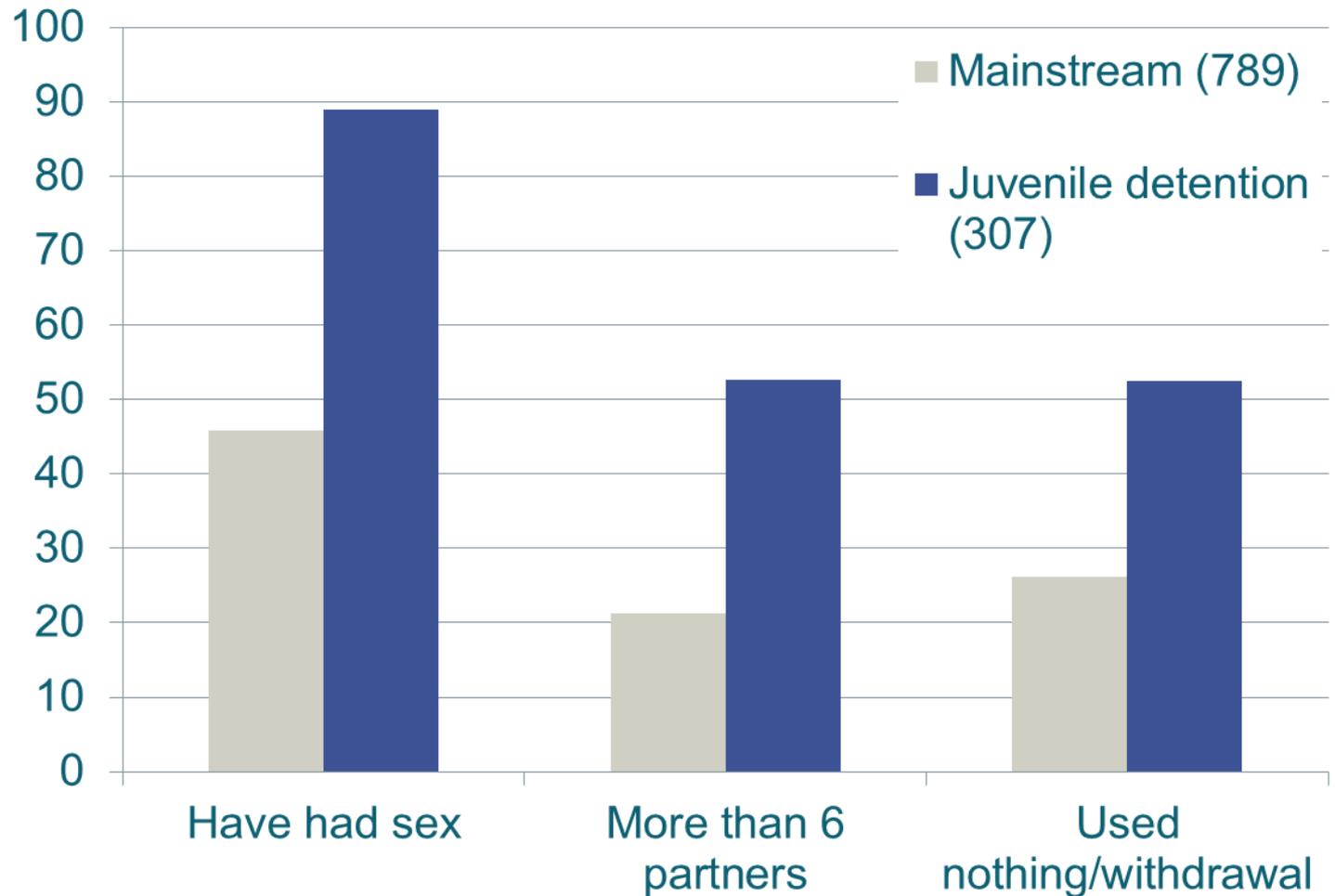
# Statewide survey findings (04-05)

## Changes in knowledge (n=6107)



# Sexual risk behaviors (males 14-18)

## Mainstream vs juvenile detention



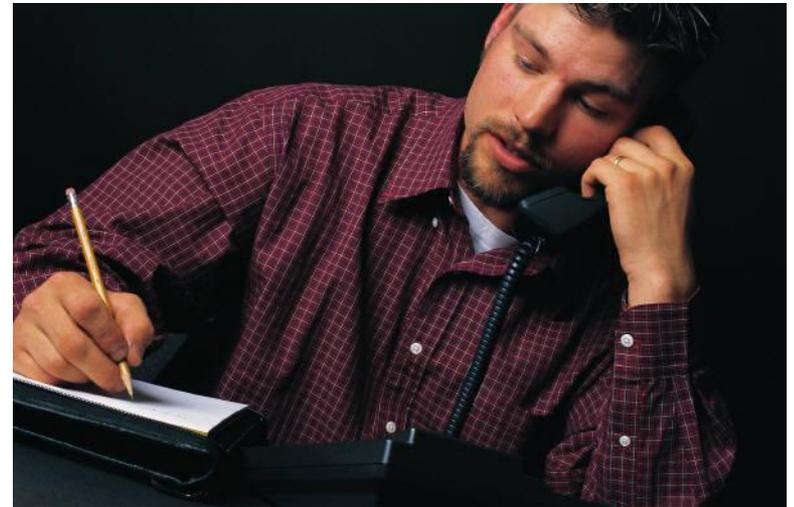
# Qualitative outcomes

- **Understanding how and why a program functions**
- **Identifying unintended consequences**
- **Culturally-specific information**
- **Examples**
  - Case studies
  - Open-ended survey responses
  - Photographs
  - Testimonials
  - Focus group responses



# Interviews

- **Ask agency staff or participants opinions, background information, examples, details**
- **Example: Intervention study**
  - Phone calls to 129 I&E and CCG program coordinators
  - Focused on project implementation, modifications, challenges, and strategies



# Intervention study findings

## Youth development

- **“Teen parents go through a training to learn to speak and then they make presentations all over the county on teen pregnancy prevention and how their lives were changed after having a baby.”**



# Intervention study findings

## Program characteristics

- **“The youth that are trained to be educators learn about health services and Family PACT insurance, all that. They get hired to work in our teen clinic. We have two teen clinics per week staffed by teens.”**



# Intervention study findings

## Challenges for pregnant and parenting teens

- **Motivate them to focus on their future**
- **“This is just a little speed bump; [you] have to slow down and go over that bump, but go on at full speed after... Don’t give up on yourself. You can become whoever you want to become.”**



# Focus group findings

## Clinical linkages

- **What information youth find helpful**
  - Location
  - Hours of operation
  - What services are available
  - Transportation options
  - What paperwork to expect
  - That services are free and confidential

Source: Clinical Linkages Case Study 2005-2006

# Evaluation requirements

- **Demographic data**
- **Process measures**
- **Short-term outcome measures**
- **Qualitative outcomes**



# Evaluation requirements

- **Population served/demographics**
  - Age group
  - Gender
  - Race/Ethnicity
  - Sexual orientation
  - At-risk population category



# Demographics

Characteristic	I&E (n=1322)	All (n=8875)
Male	55.4%	53.7%
Female	44.6%	46.3%
Average age	15.0	14.6
Hispanic	50.9%	51.4%
White	19.2%	15.1%
African American	10.5%	10.9%
Asian	4.5%	5.8%
Spanish at home	39.8%	39.7%

Source: 04-05 statewide survey

# Evaluation requirements

- **Process measures**
  - How the program was implemented
    - Participant demographics
    - Program activities
    - Setting of intervention
    - Staff characteristics
  - Semi-annual progress reports
  - Monthly performance reports

# Process evaluation

- **Prevention education strategies**
  - Multi-session education programs 100%
  - One-time education programs 100%
  - Community awareness 68%
  - Youth leadership development 45%
  - Job training and placement 45%

**Project profile 06-07 (22 I&E agencies)**

# I&E 2011-2015

- **24 agencies**
  - All provide life skills education
  - Information presentations (18)
  - Parent-child sexuality communication (11)
  - Community awareness and mobilization (11)
  - Targeted prevention activities (10)
  - Social networking (10)

(Source: Agency workplans)

# Evaluation requirements

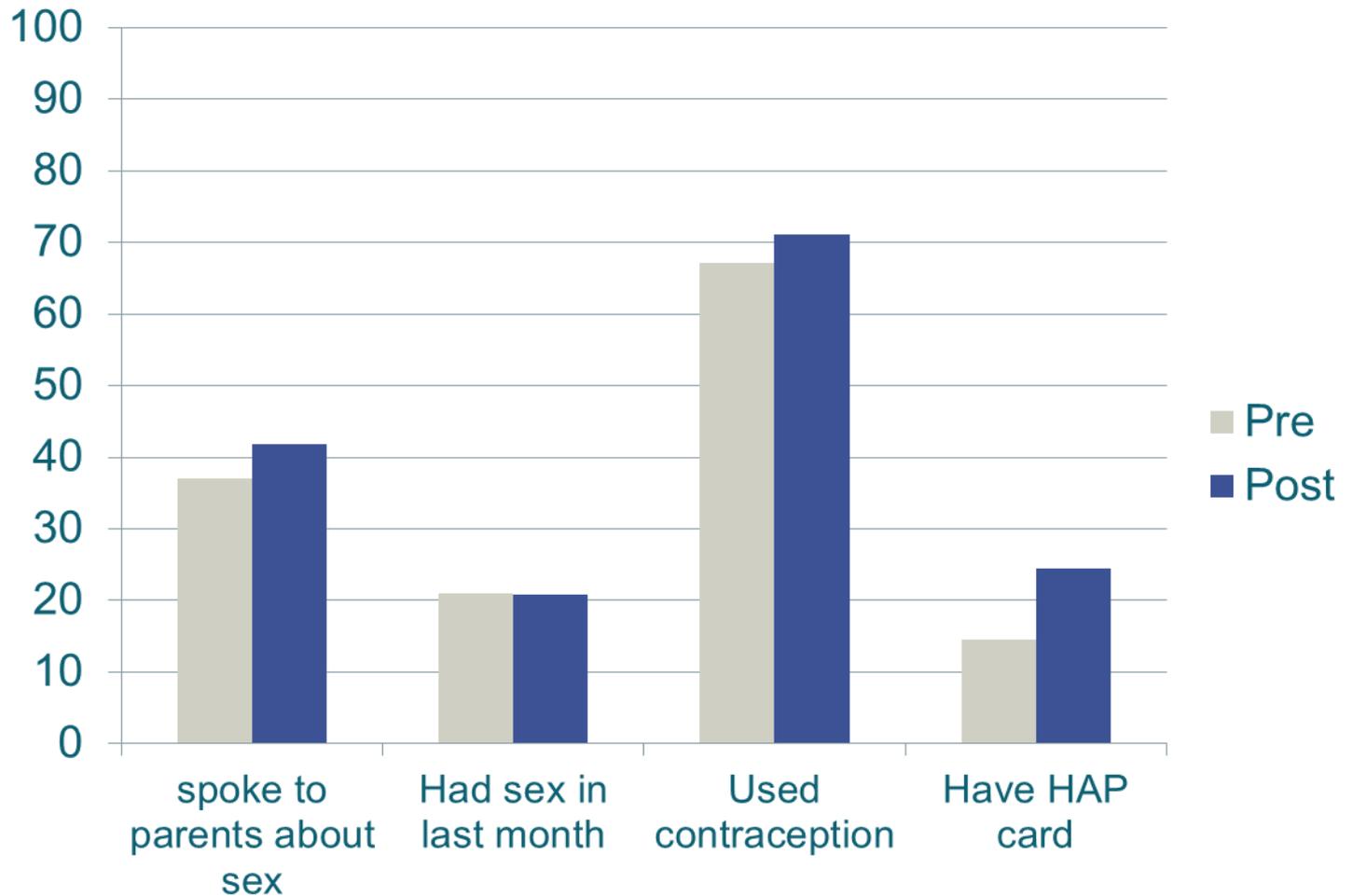
- **Short-term outcome measures**
  - Changes in:
    - Knowledge
    - Attitudes
    - Skills
    - Aspiration
  - Measures immediate impact on targeted population

# Evaluation requirements

- **Behavioral outcomes**
  - Sexual and contraceptive behaviors
  - Risk and protective factors
- **Examples**
  - Condom use
  - Number of partners
  - Risk-taking behaviors (alcohol, drugs)



# Changes in behavior (n=6107)



# Evaluation plans for FY 2011-2015

- **Standardized indicators**
  - Demographic data
  - Short-term outcomes
- **Statewide evaluation**
  - Impact/outcome
  - Determine effectiveness of interventions
- **Continuous Program Improvement**
  - Ongoing project assessment



# Our intent

- **Useful**
- **Relevant**
- **Avoid duplication**



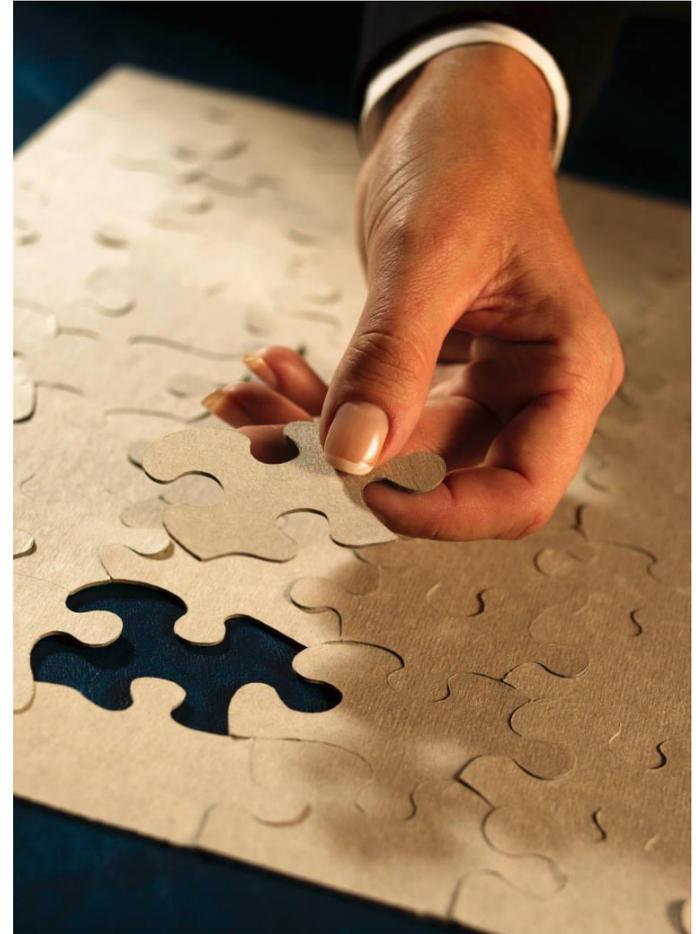
# Next steps

- **Pilot demographic indicators**
- **Pilot short-term outcome indicators**
- **Details and training to come**



# Completing the puzzle

- **Putting the pieces together to get a picture of what's happening at the intervention, program, and state level**



# Questions?

**Mara Decker**

[mara.decker@ucsf.edu](mailto:mara.decker@ucsf.edu)

This study was supported by contracts 04-35976 and 10-95452 from the State of California, Department of Public Health, Office of Family Planning. All analyses, interpretations, or conclusions reached are those of UCSF, not the State of California.

