

# NFP: Long Term Outcomes

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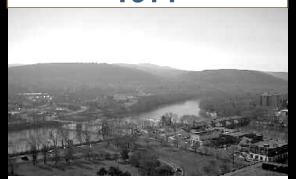


# NURSE FAMILY PARTNERSHIP'S THREE GOALS

- 1. Improve pregnancy outcomes
- 2. Improve child health and development
- 3. Improve family economic self-sufficiency

# TRIALS OF PROGRAM

# Elmira, NY 1977



N = 400

- Low-income whites
- Semi-rural

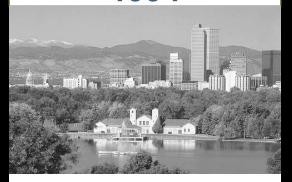
# Memphis, TN 1987



N = 1,138

- Low-income blacks
- Urban

# Denver, CO 1994



N = 735

- Large portion of Hispanics
- Nurse versus paraprofessional visitors

# RANDOMIZED CONTROLLED TRIALS AND LONGITUDINAL STUDIES:

#### **OUTCOMES OVER TIME**

#### PREGNANCY OUTCOMES

- Improvements in prenatal health;
- Fewer subsequent pregnancies; and
- Greater intervals between births.

#### CHILD HEALTH AND DEVELOPMENT

- Reductions in children's:
  - injuries, child abuse and neglect;
  - Arrests through age 15; and
  - Substance use through age 12.
- Improvement in school readiness.







# RANDOMIZED CONTROLLED TRIALS AND LONGITUDINAL STUDIES:

## **OUTCOMES OVER TIME**

## FAMILY ECONOMIC SELF-SUFFICIENCY

- Increases in:
  - Fathers' involvement; and
  - Employment.
- Reductions in the use of:
  - Welfare; and
  - Food stamps.









# NATIONAL REPLICATION

Now operating in over 426 counties in 37 states, serving over 22,000 families per day.





## COSTS

- While NFP costs vary by state, nationally, NFP costs an average of \$7,061 per family served; and
- **■**60% of the per family cost in RCTs.

## **IMPACT**

- Break even occurs within the first year of service;
- **■**Cost recovery- child age 7; and
- ■Benefit-cost ratio- 11.2 to 1





# PREGNANCY OUTCOME

#### •Reductions in:

- Smoking- 31%;
- PIH- 35%;
- Premature delivery- 30%;
- Closely spaced births- 39%;
- Closely spaced preterm births- 31%; and
- Second birth rate- 112 fewer children per 1,000 families served.





# CHILD HEALTH AND DEVELOPMENT

- Increased breastfeeding attempts- 12%; and
- Reductions in:
  - Childhood injuries (ages 0-2)- 50%;
  - Child maltreatment (ages 0-15)- 48%;
  - Risk of neonatal death- 64%;
  - Criminal offenses (ages 11-17)- 59%; and
  - Substance use (ages 12-15)- 67%.





## FAMILY SELF-SUFFICIENCY

#### Reductions in:

- TANF Payments (through 9 years postpartum)- 9%;
- Food Stamp Payments (through 10 years post-partum)- 11.2%;
- Medicaid Coverage Months Needed (through 15 years post-partum)- 8.9%; and
- Subsidized Child Care- 5.45 children per 1,000 families served.



