



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.





NATIONAL REPLICATION: RETURN ON INVESTMENT

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





NATIONAL REPLICATION: RETURN ON INVESTMENT

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.





NATIONAL REPLICATION: RETURN ON INVESTMENT

- **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%.**





NATIONAL REPLICATION: RETURN ON INVESTMENT

- **FAMILY SELF-SUFFICIENCY**
- **Reductions in:**
 - **TANF Payments (through 9 years post-partum)- 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.**



