Section D

The Nurse-Family Partnership
Nurse-Family Partnership

Source: http://www.nursefamilypartnership.org/
Trials of Program

Elmira, NY
- N = 400
- Low-income whites
- Semi-rural

Memphis, TN
- N = 1,138
- Low-income blacks
- Urban

Denver, CO
- N = 735
- Large portion of Hispanics
- Nurse versus paraprofessional visitors
Three Goals

1. Improve pregnancy outcomes

2. Improve child health and development

3. Improve parents’ economic self-sufficiency
The Nurse Home Visit Program (D. Olds)

- Targeted low-income, unwed pregnant women
- Randomized controlled study with four arms
- Screenings for children at 12 and 24 months
- Screenings plus free child care through 24 months
- Same as 2-plus home visits prenatally
- Same as 3-plus home visits through 24 months
Nurse Activities

- Form a relationship with parents by reinforcing their strengths
- Help women improve their health behaviors
- Promote effective and responsible care of children
- Help parents plan future pregnancies, complete their educations, and find work
Enduring Effects on Low-Income, Unmarried Mothers

- Enduring effects on low-income, unmarried mothers’ behavior: Elmira 15-year follow-up
  - 79% fewer verified reports of child abuse and neglect
  - 32% fewer subsequent births
  - 30 fewer months of welfare use
  - 44% fewer behavioral problems due to alcohol and drug abuse
  - 69% fewer arrests
  - Less utilization of emergency department

How does nurse home visitation prevent child maltreatment?

- Home visiting
- Fewer children and closely spaced births
- Less welfare use
- Less child maltreatment over 15 years
Enduring Effects on High-Risk Adolescents

- Enduring effects on high-risk adolescents’ behavior: Elmira 15-year follow-up
  - 54% fewer arrests
  - 69% fewer convictions
  - 58% fewer sexual partners
  - 28% fewer cigarettes smoked
  - 51% fewer days consuming alcohol

310 adolescents were interviewed (88% of available participants)

Data was collected on education, employment, substance use, sexual behaviors, childbearing history, and criminal offending

52% were female; 78% were Caucasian

The average age of the respondents was 19.64 (SD = .57)
Cumulative cost savings: Elmira home visits (high-risk families)

Sources of Savings: Elmira Home Visits

- Sources of savings: Elmira home visits (high-risk families)

- Welfare: 56%
- Criminal Justice: 20%
- Taxes: 23%
- ER Visits: 1%