

THE POWER OF PARTNERSHIP

NFP ADDRESSING SOCIAL DETERMINANTS OF HEALTH



Program Description



This presentation will introduce key components of the Nurse-Family Partnership program and discuss social determinants of health within the context of the Nurse-Family Partnership model nationally and in Philadelphia.

Nurse-Family Partnership® is an evidence-based, community health program with over 40 years of evidence showing significant improvements in the health and lives of first-time moms and their children.

Gold Standard Research





1977
Elmira, NY
400
Low-income whites
Semi-rural area



1990 Memphis, TN 1,138 Low-income blacks Urban area



1994
Denver, CO
735
Large proportion of Hispanics
Nurses and paraprofessionals





TRIAL OUTCOMES

The following outcomes have been observed among participants in at least one of the trials of the program:

48% reduction in child abuse and neglect

56% reduction in ER visits for accidents and poisonings

50% reduction in language delays of child age 21 months

67% less behavioral/intellectual problems at age 6

79% reduction in preterm delivery for women who smoke

32% fewer subsequent pregnancies

82% increase in months employed

Return on Investment





NFP Coverage



300,000+ FAMILIES SERVED Since replication began in 1996

41 STATES

the U.S. Virgin Islands and some Tribal communities

5X \$ RETURN

Every \$1 invested in NFP saves \$5.70 in future costs for the highest-risk families served

HOW IT HAPPENS



Specially-trained nurses

PARTNER WITH

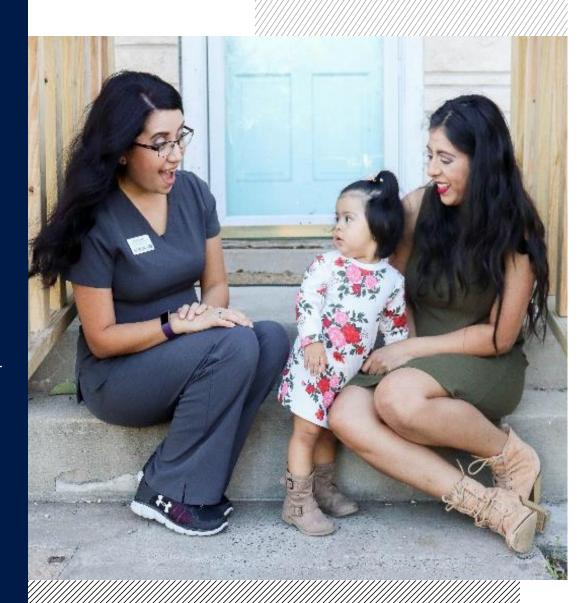
Low income **First time moms**

AND BEGIN

Visiting moms starting in their 1st or 2nd trimester of pregnancy

AND CONTINUE UNTIL

The program ends when the child turns 2 years of age



Nursing Practice





Case Load 25+

60-90 Minute Visits

Flexible Frequency

Flexible Content

In-home or Telehealth

1Nurse:1Mom

NFP Goals



- 1. Improve Pregnancy
 Outcomes
- 2. Improve Child Health and Development
 - 3. Improve Economic Self-Sufficiency of the Family



Skills - Visits in NFP



Child Health Maternal and **Development**

Environmental Health

Health

Life Course Development



Relationship Health

Health & Human **Services**

NFP STAR (Strengths and Risks) Framework



Economic Capacity – Employment and Education

- Economic Adversity
- Maternal Education and Employment
- Criminal Justice/Legal Issues
- English Literacy Limitations

Neighborhood and Physical Environment

- Homelessness and Residential Instability
- Environmental Health
- Home Safety

Community and Social Context

- Social Isolation
- Intimate Partner Violence
- Unsafe Family/Friends
- Use of Other Community Services

Health Care System

- Pregnancy Planning
- Health Services Utilization
- Coordination of Care with Other Providers

Self-reported Challenges

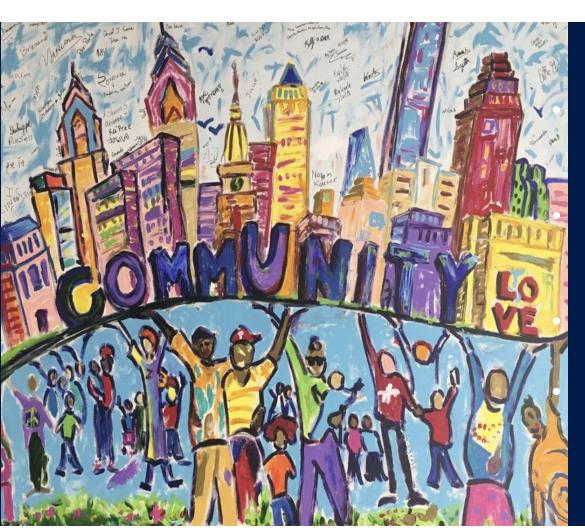




- Employment (Work/finding a job/work hours)
- 2. Housing
- 3. Relationship with Father of Child
- 4. School
- 5. Finances
- 6. Relationship with mother

Partnering with the Community and Other Disciplines to Address SDOH





Mabel Morris Family
Home Visit Program (MM)

Nursing Legal Partnership (NLP)

Lactation Counselors

Community Advisory
Council

PHILADELPHIA



4879 families served since 2001

- 90% Mothers Initiated Breastfeeding
- 96% Children received all Immunizations by 18 Months
- **40%** of MM families are NFP Graduates
- 26% children served with a disability
- 400+ unduplicated clients received legal services (2016-2018)
- **82%** of clients receiving legal services agree that services decrease their stress level



A DAY IN THE LIFE OF A NFP NURSE



"The day in the life of a NFP Nurse is amazing! Our clients place their trust in us and we plant seeds for success. Many times it's a bumpy road full of surprises and at times heartaches, but with their nurse they don't have to go through it alone. Frequently we see wonderful accomplishments by the end of two years and at times we see it years later".

-Noelia Blanco, NFP Nurse Home Visitor







A DAY IN THE LIFE OF A NFP NURSE







WE KNOW how to positively support and transform the lives of babies and mothers—family by family. Day in and day out.

Changing FAMILIES...
Changes COMMUNITIES...
Changes ZIP CODES...
Changes STATES...

CHANGES THE COUNTRY!

Nurses that do this work not only need a strong educational foundation, focused on addressing the complex social needs of individuals, they also need on-going emotional support and a competitive salary.



THANK YOU!



All are welcome to visit our site located at: 1080 N. Delaware Avenue, Philadelphia, PA 19125 Email the Nurse Administrator, Katherine Kinsey at kkinsey@nncc.us or call our central call line: 215-287-2114



Presenter: Erin Graham, BSN, RN, IBCLC egraham@nncc.us

ADDITIONAL RESOURCES



For more information on the Philadelphia Nurse-Family Partnership:

https://www.nurseledcare.org/programs/philly-nfp

Shining A Spotlight on Pennsylvania's Public Health Nurses

 https://nurseledcare.org/news-nurse/item/528-shininga-spotlight-on-pennsylvania-s-public-health-nurses.html

ADDITIONAL RESOURCES AND REFERENCES



- Heckman, James, et al. "An Analysis of the Memphis Nurse-Family Partnership Program." 2017, doi:10.3386/w23610.
- Keitt SH, Reis-Reilly H, Fuller-Sankofa N, Carr M. Breastfeeding in the Community: Sharing Stories on Implementations that Work. Journal of Human Lactation. 2018. doi: 10.1177/0890334418757957
- Kinsey K, Atkins D, Blair E, et al. Nurses and Lawyers for Moms and Babies: Outcomes from the first three years of the Nursing Legal Partnership [abstract]. Forthcoming in: Proceedings of the American Public Health Association Annual Meeting. 2019.
- Miller, T.R. (2015). Projected outcomes of Nurse-Family Partnership home visitation during 1996-2013, USA. Prevention Science. 16 (6). 765-777.
- Olds, D., Kitzman, H., et al. Impact of Home Visiting by

 Nurses on Maternal and Child Mortality: Results of a

 Two-Decade Follow-Up of a Randomized, Clinical

 Trial. JAMA Pediatrics. 2014
- Olds DL, Robinson J, Petitt L, et al. Effects of home visits by paraprofessionals and by nurses: age-four follow-up of a randomized trial. Pediatrics. 2004
- Olds, David L., et al. "Effect of Home Visiting by Nurses on Maternal and Child Mortality." *JAMA Pediatrics*, vol. 168, no. 9, 2014, p. 800., doi:10.1001/jamapediatrics.2014.472.

ADDITIONAL RESOURCES AND REFERENCES



- Thorland, William, et al. "Status of Breastfeeding and Child Immunization Outcomes in Clients of the Nurse–Family Partnership." *Maternal and Child Health Journal*, vol. 21, no. 3, 2017, pp. 439–445., doi:10.1007/s10995-016-2231-6.
- Thorland, William, and Dustin W. Currie. "Status of Birth Outcomes in Clients of the Nurse-Family Partnership." *Maternal and Child Health Journal*, vol. 21, no. 5, 2017, pp. 995–1001., doi:10.1007/s10995-017-2267-2.
- Troiano N, Witcher P. Maternal Mortality and Morbidity in the United States. The Journal of Perinatal & Neonatal Nursing. 2018