



COMMUNITY GRANT OUTCOME REPORT

Milwaukee Nurse-Family Partnership Program

Empowering new mothers and mothers-to-be

Nurse-Family Partnership Program provides support to pregnant women and new mothers in Milwaukee, and sees improvements in birth outcomes



The City of Milwaukee Health Department Nurse-Family Partnership Team of Nurses worked with expecting and new mothers to improve birth outcomes in the city.

► **Description:** The Milwaukee Nurse-Family Partnership (NFP) Program is an evidence-based, intensive nurse home visiting program that helps vulnerable first-time mothers. Each mother served is partnered with a Public Health Nurse early in her pregnancy and receives ongoing home visits that continue through her child's second birthday. Project goals were to decrease rates of pregnancy risk behaviors including smoking; alcohol and other drug use; decrease rates of preterm and low birth weight deliveries; increase inter-conception intervals; and decrease rates of infant death and injury.

► **Results:** Of the 110 babies born during the grant period, rates of prematurity and low birth weight were lower than the averages in the served ZIP codes. The children are developing appropriately, with only 4.5% needing further evaluation following a developmental screen. Only 4.5% of the enrolled mothers have had a subsequent birth, with a spacing average of about 17 months between births; 80% of these pregnancies were

planned by the mother and her partner. The families have also worked on self-sufficiency, with 39% improving their educational attainment and 33% entering the workforce.

► **The Partnership:** The academic partner was vital to moving the proposal through the IRB, assuring it maintained fidelity to the NFP evidence-based model, and obtaining more than \$700,000 of support from Columbia St. Mary's Hospital System. The project team remains connected to the academic partner and the Center for Urban Population Health, and are working to embed the program into maternal and child health systems.

► **Next Steps:** The project continues to thrive and is currently funded by State Maternal Child Title V Funds and a federal Substance Abuse and Mental Health Services Administration Grant. This funding will continue until October 2014.

GRANT FACTS

Grantee: City of Milwaukee Health Department

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Academic Partner: Geoffrey R. Swain, MD, MPH, Associate Professor, Department of Family Medicine, UWSMPH, swain@wisc.edu

Grant Award: \$426,942 over three years