October 2016 | RESEARCH & POLICY BRIEF

Building Wealth and Health Network:

Methods and Baseline Characteristics from a TANF RCT Adapted from article by Sun et al. published in BMC Public Health

CHARACTERISTICS OF TANF PARTICIPANTS

Families with children under age six participating in **Temporary Assistance for Needy Families** (TANF) must participate in education & training or other work-related activities for 20 hours per week. However, with high rates of **financial hardship**, **poor health**, and exposure to **violence and adversity**, families may have difficulty reaching self-sufficiency.

These hardships are closely linked to work-limiting conditions such as:

- Poor academic achievement
- เป็นเดิมเป็นเป็น cular disease
- Poor cognitive functions
- Poor financial literacy
- Absenteeism
- Child hospitalizations
- Food, housing, and energy
- Depression and other mental

health limitations

BUILDING WEALTH AND HEALTH NETWORK DESIGN

- We conducted a randomized controlled trial of an intervention intended to evaluate a new model of public benefits provision with 103 primary caregivers of children under 6 years old.
- The intervention aimed at increasing financial, human, and social capital in order to improve financial security and maternal and child health.
- A trauma-informed approach to financial empowerment and asset-building activities would leverage participants' own strengths to bcome self-sufficient.

Intervention **Financial** Group **Empowerment** classes • 3 hours/week for 28 weeks Financial literacy curriculum designed for adults e TANF as is with little to low E income Quarterly surveys O for 15 months

Matched Savings

 1:1 matches of up to \$20 per month for a full year

Trauma-informed Peer Support

- 2.5 hours/week for 28 weeks
- SELF curriculum from Sanctuary Model*

Financial Empowerment classes

- 3 hours/week for 28 weeks
- Financial literacy curriculum designed for adults with little to low income

Matched Savings

 1:1 matches of up to \$20 per month for a full year.

OUR STUDY PARTICIPANTS

- Mean age of participants was **25 years**, and youngest **child was 30 months**. The majority were **women** (94.2%), never married (83.5%), **unemployed** (94.2%), and **without a bank account** (66%).
- Measures include:
 - Career Readiness¹
- Career Readiness¹
- Family economic hardship²

Participant Hardship and Health Exposure to Adversity and Violence Ever saw someone Any concern of being killed by 27% 26% child's development another person 4 or more ACEs 39% Fair/poor health Ever been picked up, arrested, 44% Depression 43% or taken away by police Youngest child's other parent ever **Housing Insecurity** spent time in jail or prison 50% 56% 65% 51% **Food Insecurity** Ever saw someone get shot with gun 10% 30% 40% 50% 70% 10% 30% 40% 50% 60% % of Sample % of Sample FOR MORE INFORMATION, SEE REVERSE SIDE

CONCLUSIONS POLICY RECOMMENDATIONS

- Many families with young children participating in TANF demonstrate very high levels of adversity and economic hardship.
- ▶ TANF programs meant to encourage participation in the workforce must utilize comprehensive approaches to support families who have experienced trauma and adversity.
- ▶ Trauma-informed approaches to career readiness such as Building Wealth and Health Network, offer families opportunities for success in the workforce.
- Implement two-generation interventions that address mental health and economic stability of caregivers simultaneously with the health and development of children.

Definitions

¹Career Readiness

- ▶ **Employment Hope**: psychological empowerment, futureoriented self-motivation, utilization of skills and resources, and goal-orientation
- General Self-Efficacy: individual self-efficacy in addressing daily challenges, adapting after stressful events

²Family Economic Hardship

- U.S. Household Food Security Measure: 18-item measure developed by USDA; food insecurity defined as lack of access to enough food for an active and healthy life
- Energy Security: inability to pay heating and cooling bills and/or having service cut off
- Housing Insecurity: overcrowding in the home or multiple moves in a year

³Physical & Mental Health

- Physical Health (parent and child): self-rated as excellent, good, fair, or poor
- CES-D (parent): 10-item screener assessing various symptoms of depression
- Parent's Evaluation of Developmental Status (child): 10question measure of parent-assessed developmental risk in several domains

⁴Exposure to Adversity, Violence, & Criminal Justice

- Adverse Childhood Experiences: 10-item retrospective survey of experiences before age 18 inlcuding abuse, neglect, and household instability
- Survey of Exposure to Community Violence: self-report of victimization or witnessing community violence
- Interaction with Criminal Justice: if participant, child, or child's other parent spent time in jail or prison

Next Steps

- ▶ The Randomized Controlled Trial is complete and our research team is currently analyzing outcomes. Information related to our findings will be available on our website soon.
- ▶ We have also enhanced the intervention per participant feedback and will begin analyzing this group in 2017. Information about this group will be available on our website as well.

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FOR MORE INFORMATION

Please see the following article:

Sun J, Patel F, Kirzner R, Newton-Famous N, Owens C, Welles S, and Chilton M. (2016) The Building Wealth and Health Network: methods and baseline characteristics from a randomized controlled trial for families with young children participating in temporary assistance for needy families (TANF). *BMC Public Health*, 16: 583.

