Universal Home Visiting

Best Beginnings Committee Meeting November 15, 2018



PUBLIC HEALTH DIVISION

Maternal and Child Health Section

Universal Home Visiting: Why?

- Birth of a child is a big change for any family.
- Most families report they welcome support as they move through the transition.
- Safe and healthy environments during early childhood forms the foundation for lifelong physical and mental well-being.
- It is important to meet families where they are.
- Providing services to all families is the route to community-level change and population impact.



Home Visiting in Oregon: Strengths

- Current evidence-based home visiting (HFO, EHS, NFP)
- Effective collaboration and partnerships
- Home visiting governance structure Home Visiting Steering Committee
- Workforce diversity
- Tracking Home visiting Effectiveness in Oregon (THEO) data system



Home Visiting in Oregon: Gaps

- Current screening efforts do not reach all Oregon families.
- Only about 20% of families eligible for current programs are being served collectively by the home visiting system.
- Investments are not uniform across the state creating capacity differentials from community to community.
- A universal human touch point is missing that can connect families with matched local community services and resources based on individually identified needs and family wishes.



Proposal for Oregon

- Implement Universal Home Visiting (Family Connects model) through Local Public Health Authorities
 - Nurse Home Visitor Workforce
 - Targeted Case Management (TCM) State Plan Amendment (SPA)
 - Mandate to coordinate prevention and health promotion programs and services
- Phased-in approach Phase I 1st Biennium
 - Community Alignment
 - Medicaid population
 - Start with communities of readiness



Goals of Universal Home Visiting

- Offer support to all new parents in Oregon (regardless of risk and insurance status)
- Increase access to community services and supports
- Promote collaboration and coordination across Oregon's early childhood and home visiting systems
- Improve health outcomes for families across the life-course



Key Points

- Universal Home Visiting
 - Begins with community alignment
 - Does not replace intensive home visiting programs
 - Supports prenatal outreach efforts
- Gradual ramping up over 3 biennia
- Commercial Health Plans will be engaged to cover the non-Medicaid families
- Other funding opportunities will continue to be explored



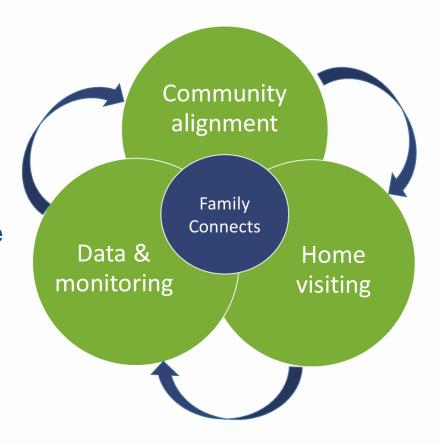
Current Status

- Forming a Planning Workgroup
- Senator Steiner Hayward
 - Engaging commercial plans
- Preschool Development Grant Birth to Five Grant (PDG B-5)
 - Inclusion of Universal Home Visiting as a strategy
- Revising Targeted Case Management (TCM) State Plan Amendment (SPA)
 - leverage state investments to draw down federal Medicaid match for the 50% of all Oregon births covered by Medicaid.
- Ongoing Meetings/Calls with Family Connects International



Family Connects

- Program Components
 - Community Alignment
 - Home Visiting
 - Data and Monitoring
- Evaluation Highlights
- Coordination with other home visiting programs
- Prenatal pilot





Community Alignment Domains







- Recruitment & Visit Scheduling done in Hospital typically within 24 hrs. of birth
- Comprehensive In-Home Visit
 (~2 hours) Newborn & mother
 health assessments, education
 about newborn care (e.g.,
 breastfeeding). Assessment of
 family strengths & needs (Risk
 Assessment) -12 factors
 empirically linked to child
 maltreatment risk
- Referrals to matched community agencies for identified risk. 2nd or 3rd visits made as needed to conduct additional assessment and assure community connections
- Follow-up phone call 4 wks. after case closure to ensure connections are made



Family Support Matrix Domains

Support for Health Care

- 1. Maternal Health
- 2. Infant Health
- 3. Health Care Plans

Support for Infant Care

- 4. Child Care Plans
- 5. Parent-Child Relationship
- 6. Management of Infant Crying

Support for a Safe Home

- 7. Household Safety/Material
- 8. Family and Community Safety
- 9. History with Parenting

Support for Parent(s)

- 10. Parent Well Being
- 11. Substance Abuse in
- 12. Parent Emotional Support

Each factor is rated as:

1 = No family needs

2 = Needs addressed during visit

3 = Community resources needed

4 = Emergency intervention needed





Nurse connects with family and identifies needs



Nurse connects family to community resources



Parent connects with infant



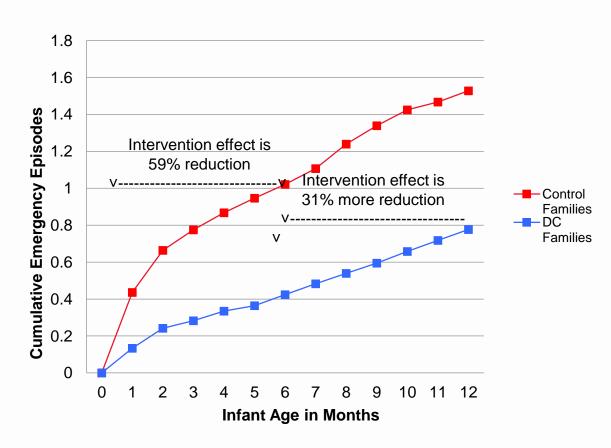
RCT Evaluation Results: Child Hospital Administration Records

Results at infant age 12 months from aggregate hospital records

■50% less total infant emergency medical care (ER visits + overnights in hospital)

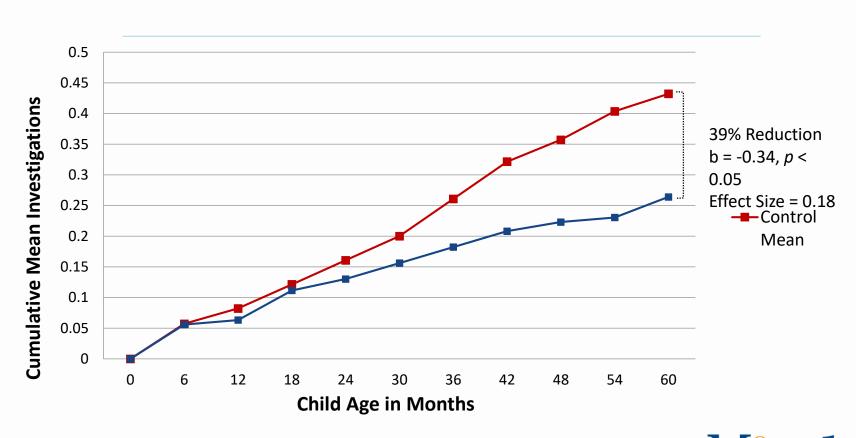
Results at infant age 24 months from aggregate hospital records

■37% less total infant emergency medical care (ER visits + overnights in hospital)





RCT Evaluation Results: Age 60-month CPS Investigations





RCT Evaluation Results: Age 6-Month in-Home Interviews

Compared to control families, Durham Connects-eligible families had:

- More connections to community services / resources
- More mother-reported positive parenting behaviors
- Higher quality (blinded observer-rated) mother parenting behavior
- Higher quality and safer (blinded observer-rated) home environments
- Higher quality child care for those that chose out of home care
- Less maternal reported anxiety



Model Innovations

- Early literacy assessment and connection (Tulsa, OK)
- Universal prenatal connection (Guilford County, NC)
- Universal lactation support (pre-home visits) (Santa Barbara, CA)
- Connection to Healthy Steps (pediatric specialists) (Guilford and Durham Counties, NC)



Questions?



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