



Providing Support That Empowers: Evidence-Based Home Visiting Programs and Brain Science–Informed Human Services

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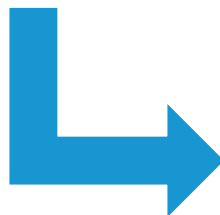
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- Webinar is being recorded
- Slides and recording will be sent out after the webcast
- All participants are muted
- Type your **questions** or **comments** into the Questions box on the right. Be sure to **include your name and organization.**



#MobilityFromPoverty



Questions

Type your questions here!

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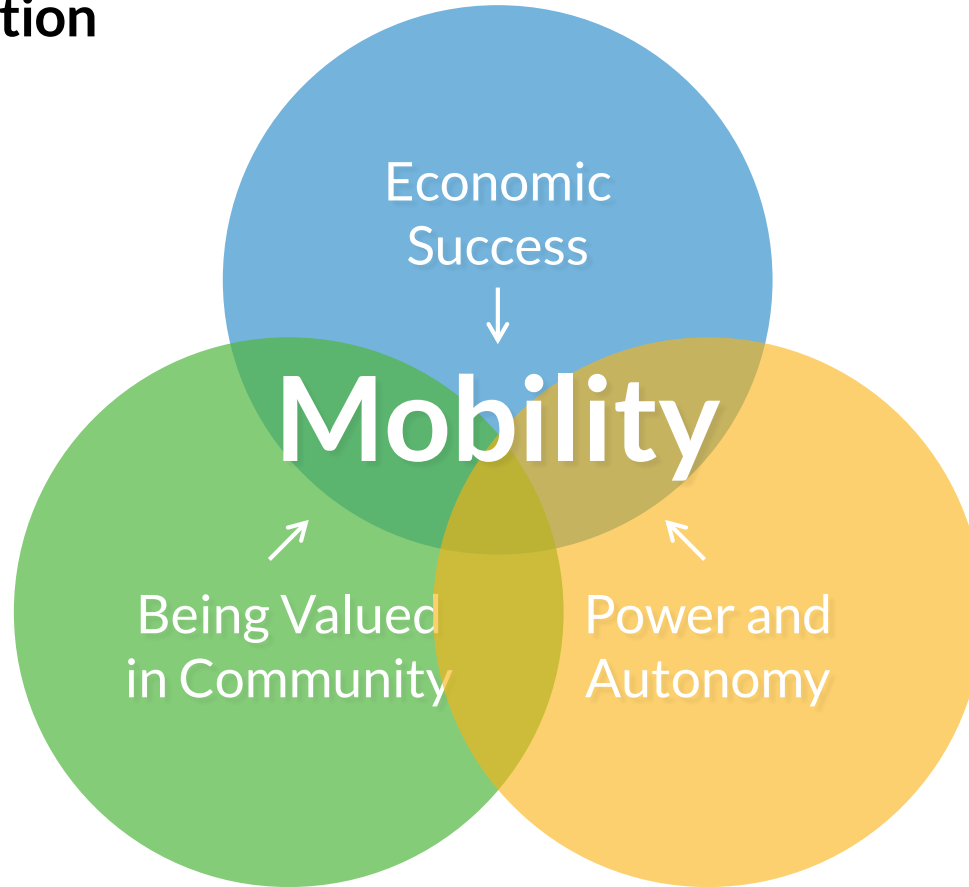
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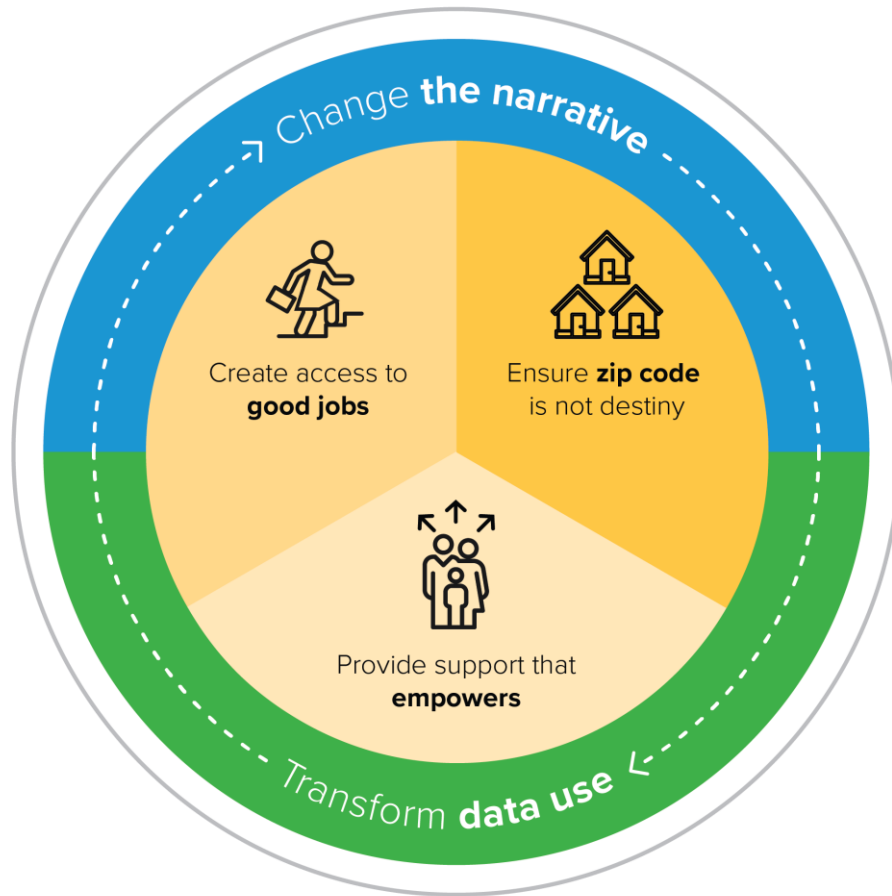
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Mobility Definition



Strategies



Using Brain Science to Transform Human Services and Increase Personal Mobility from Poverty

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New brain science reveals special stress- related challenges to getting out of poverty:

- Thoughts
- Emotions
- Actions
- Future orientation



Understanding this science can transform human services and personal pathways out of poverty through brain science informed:

- Level 1- Environment and Process Improvements
- Level 2- Enhanced Case Management Approaches
- Level 3- Coach-Navigator Interventions

Level III- Coach Navigator Interventions Based on Brain Science

What are they?

1. They produce economic mobility outcomes, up to and including full economic independence ($\approx 80\%+$ of AMI);
2. They strengthen the personal decision-making and self-management skills most depleted by the stresses of poverty



Coach Navigator Interventions Produce Full Economic Independence Outcomes

How do they do it?

- Coaching with participant-directed self-assessment and goal-setting across multiple domains: family stability; well-being; money management; education; and career.
- Duration- up to and including full economic independence



Coach Navigator Interventions strengthen the personal decision-making and self-management skills

How do they do it?

- Coaches use brain science-based tools and approaches designed to reduce personal stress, improve decision-making and foster resilience and persistence;
- With frequency and duration, routine practice promotes permanent skill gains.



Coach Navigator Model Outcomes

2009-2014 Boston Mobility Mentoring

- Increased earnings 72% to **\$27.00/hr**;
- Increased post secondary degrees from **30% to 90%**;
- Positive ROI in Year 5 alone of **\$8000pp**

(Prottas, Brandeis, 2015)



Washington State DEL Mobility Mentoring (n=10,000) positive parent outcomes in all **17 areas** measured (earnings, education, etc.) $p < .001$

(WA DEL, 2017)

US Partnership on Mobility from Poverty

Personal Mobility Pathways Recommendations

- 1. Expand coach-navigator interventions.** Help existing programs add capacity, and create new programs.
- 2. Educate the field.** Educate providers on the brain science of poverty and how brain science-informed strategies can help.
- 3. Strengthen existing providers.** Support providers through funding and technical assistance to implement brain science-informed approaches into their work.
- 4. Evaluate and share best practices.** Support evaluations of new brain science-informed interventions, and disseminate key findings.

Combining Brain Science–Enhanced Personal Mobility Interventions with Other Partnership Ideas



- Scale Evidence-Based Home Visiting Programs to Reduce Poverty and Improve Health
- Stepping on the Gas: Community Colleges as Engines of Economic Mobility
- Opening Mobility Pathways by Closing the Financial Services Gap
- Opportunity Neighborhoods: Building the Foundation for Economic Mobility in America's Metros

For further information



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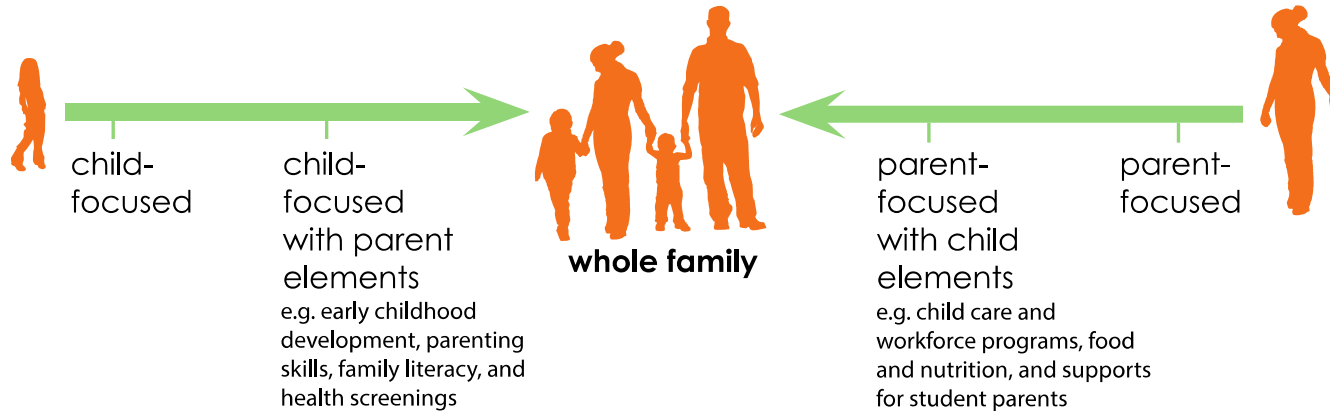
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Scaling Evidence-Based Home Visiting

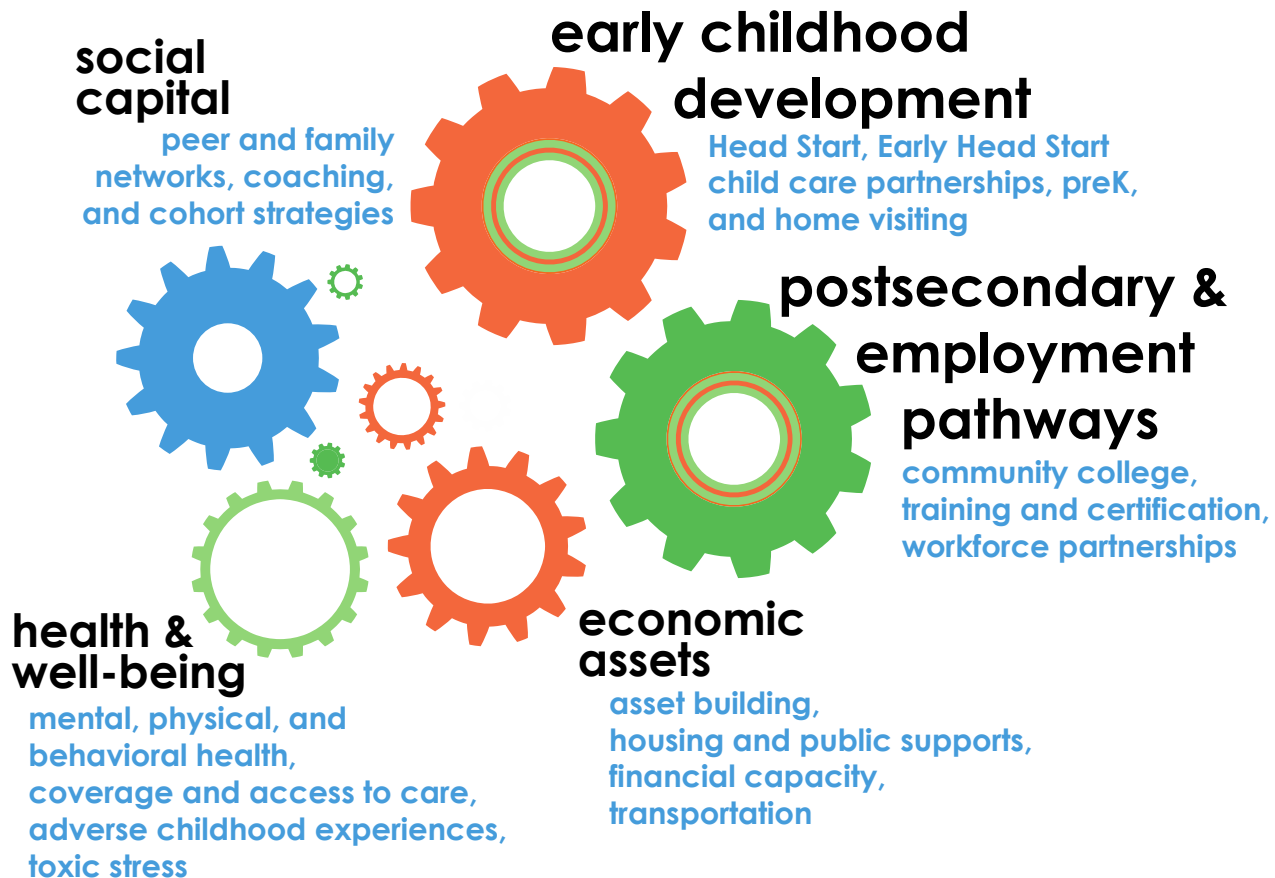
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Early childhood home visiting is a service delivery strategy that connects new and expectant parents with a designated support person—often a trained nurse, social worker, or early childhood specialist—to meet in their home or another preferred location.

The Two-Generation Continuum



2Gen Core Components



Home Visiting: Theory of Change



Families Served Through Evidence-Based Home Visiting



3,916,475 home visits provided



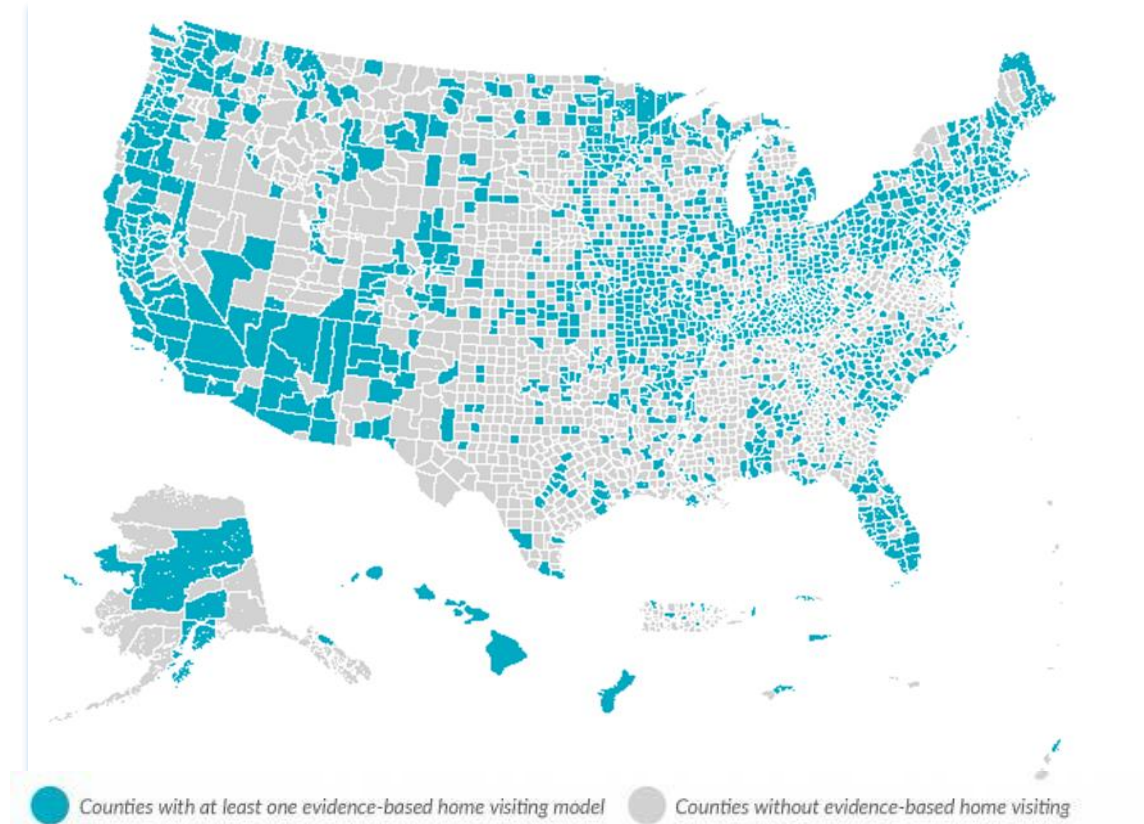
301,154 families served



312,154 children served

(National Home Visiting Resource Center, 2017 Home Visiting Yearbook, <https://www.nhvrc.org>.)

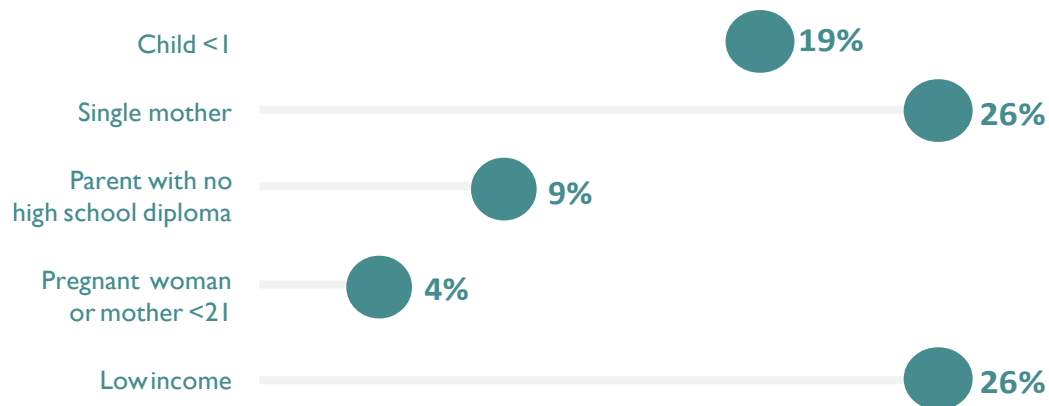
Evidence-Based Home Visiting by County (2016)



Potential Impact for Evidence-Based Home Visiting

18,269,100

Families could
benefit from
home visiting



Evidence of Effectiveness

Research from Nobel-winning economist James Heckman demonstrates a **13% return** on investment in high-quality early childhood for each year of a child's life.

For families with young children who have an annual income of \$25,000 or less, a \$3,000 increase during the years of early childhood yields a **17 percent increase** in adult earnings for those children.

Brain research shows that the brains of new parents undergo major structural changes just as babies' brains do.



Recommendations

- Facilitate access to state Medicaid funding
- Remain responsive to ongoing efforts to reform US healthcare system
- Grow the home visiting workforce
- Mobilize strategic partnerships in priority states
- Invest in community-wide efforts to promote population health level change
- Convene stakeholders to identify sustainable funding solutions
- Fund research to support home visiting as a solution to intergenerational poverty

For further information



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What are your reactions and questions?



Type your **questions** or **comments** into the Questions box. Be sure to include your **name** and **organization**.

A screenshot of a web interface for submitting questions. It has a title bar that says "Questions" with a close button on the right. Below the title bar is a large, empty rectangular text area. At the bottom of this area, there is a smaller text input field with the placeholder text "Type your questions here!". To the right of this input field is a blue button with the word "Send" in white text.

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