Partnering With Existing Early Childhood Developmental Screening Initiatives



Early Childhood Developmental Health Systems

EVIDENCE TO IMPACT CENTER

Today's Presenters



Rebecca Hernandez, MSEd

Manager, Help Me Grow

Orange County



Barb Tengesdal, PhD
Director, First 5 Fox Valley and
Help Me Grow Wisconsin



Jennifer Koop, PhD, ABPP

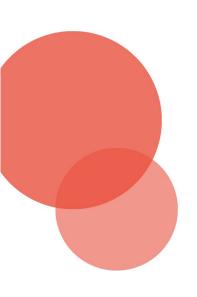
Medical Director, Pediatric

Neuropsychology at Children's

Wisconsin

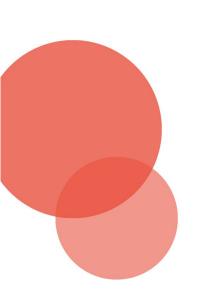


Melissa Passarelli, MA
Associate Director of
Implementation & System
Building, Help Me Grow
National Center



Housekeeping

- Attendees are muted for the duration of the event.
- Use the chat to introduce yourself, chime in, and ask questions! You can also submit questions through the Q&A feature.
- Today's slides are available under the Handouts tab on the eLearn event page.
- A recording will be available within 48 hours.
- CEUs are provided for this webinar (more details on how to receive credits will be shared at the end of the presentation).



About the Early Childhood Developmental Health Systems (ECDHS): Evidence to Impact Center

- We support states and communities to build early childhood systems that improve the health and well-being of young children and their families
- Our objectives:
 - Strengthen the evidence base of state ECD systems
 - Accelerate ECD systems development
 - Increase systems-building skills and the number of early childhood and health system leaders
 - Advance the delivery of high-quality ECD promotion and support services in pediatric settings
- Learn more about our mission and structure at earlychildhoodimpact.org/about-us/



Funding Acknowledgment

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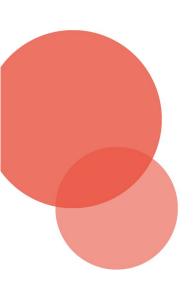


Early Childhood Developmental Health Systems

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Community-Based Screening Initiatives





Why partner with screening initiatives?

- Families exist in multiple spaces!
- Screening is happening in multiple places!
- Screening is not yet happening universally or equitably
- Aligning efforts can:
 - Streamline the experience for families
 - Minimize duplication
 - Ensure that different aspects of the early childhood system act as a "team" to support families
 - Allow for universal messaging on developmental promotion
 - Right-size capacity
 - Minimize costs



How does screening occur?

- Conducted with a provider:
 - In-person, on paper
 - In-person, on a computer
 - Over the phone
- Parent-completed:
 - On paper
 - Online
 - Over the phone



Initiatives/Settings Where Screening Occurs

- Health care practices
 - Well-child visits
 - Healthy Steps
- Early care and education
 - Early Head Start/Head Start
 - Child care providers
- Home visiting programs

- Child Find (IDEA Part B/C)
- Help Me Grow
 - Centralized Access Point
 - Partnerships with other childserving providers
 - Screening events (Books, Balls, and Blocks)



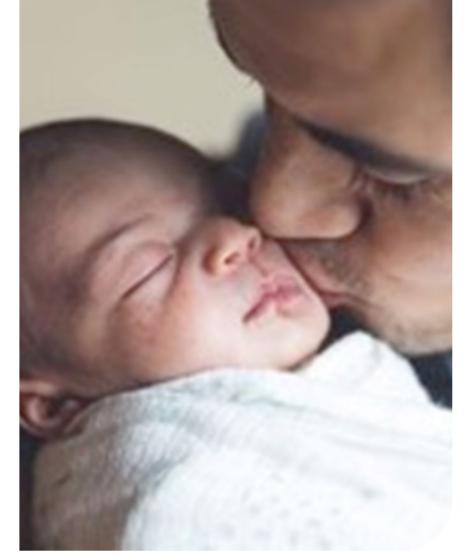
How do I partner?

- Identify existing local programs/initiatives that offer screening!
 - Child care providers: Identify your local <u>Child Care Resource and Referral</u> <u>Agency</u>. CCR&Rs are tasked with supporting child care providers in their catchment, and may know who is screening.
 - Child Find (IDEA Part B/C): Reach out to your <u>county/state administrator</u> to learn more about their Child Find practices.
 - <u>Early Head Start/Head Start</u>
 - HealthySteps
 - o Help Me Grow
 - Home visiting programs
 - <u>Title V:</u> Check if your state has prioritized developmental screening as a performance measure and, if so, their action plan.
- Identify the best opportunities to partner:
 - Share screening results
 - Leverage existing screening platforms
 - "Outsource" referral and linkage

OC Children's Screening Registry: A Solution for Cross-Sector Partnership and Communication

July 11, 2024

Rebecca Hernandez Help Me Grow Orange County, CA



The **Help Me Grow Orange County** system is designed to ensure we identify vulnerable families and children, link them to community-based services, and empower families to support their children's healthy development through the implementation of four core components:

Centralized Access Point (Call Center)

Family and Community Outreach

Health Care Provider
Outreach

Data Collection and Analysis

By calling the toll-free number **1.866.GROW.025** (1.866.476.9025) or using our online link, expectant parents, caregivers, early care providers and health care providers can connect prenatal families and families with young children to services.

Contact Help Me Grow if:

- Expectant family would benefit from prenatal support services.
- Parent has concerns or questions about their child's development, behavior, or learning.
- Child's developmental screening indicates further assessments or resources are needed.
- Parent needs help navigating the early childhood services system in Orange County.
- Child is not eligible for Regional Center or school district services.
- Child is eligible for Part B/C and needs additional supports or services.

Visit our website for more information at www.helpmegrowoc.org.



Establishing the OC Children's Screening Registry

 In 2014 Help Me Grow Orange County received a Healthy Tomorrows Partnership for Children's Program Award to support a Developmental Screening Network and to create a screening registry.



Vision: "Collaborative partners ensure all Orange County young children receive developmental screenings with evidence-based tools and identified concerns are addressed."

• The <u>OC Children's Screening Registry</u> is a free online database for primary health care and community-based providers to view and enter developmental, behavioral, and trauma screening data.



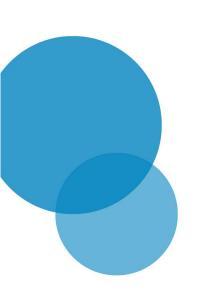
		Centralized Access Point Implemented in partnership with 211 OC	Developmental Screening Network (DSN) started in June	OC Children's Screening Registry launched with community- based organizations as early adopters		Registry expanded to include the three versions of the PEARLS	a Pop bor C	istry beco oulation F ous metri HOC Hea Alliance	Health c for Ith
		•	•			•		•	
	2005	2007	2014	2018	2019	2020	2021	2023	2024
	1		1		1		1		1
0	elp Me G range Cor funded by First range Cor Californi	unty 5 unty,	US Dept. of Health and Human Services Award (Healthy Tomorrows Partnership for Children Program) funds the development of the Registry		Medical Practices began using the Registry		School Districts began using the Registry		106,214 unique children and 293,217 screenings entered thru May 2024
			or the negistry						

Help Me Grow

Overview of the OC Children's Screening Registry

- The intent is to communicate screening results between organizations and health care providers
- Includes five screening tools:
 - 1. Ages & Stages Questionnaires Third Edition (ASQ-3)
 - 2. ASQ: Social Emotional, Second Edition (ASQ: SE-2)
 - 3. Parents Evaluation of Developmental Status (PEDS)
 - 4. Modified Checklist for Autism in Toddlers Revised (M-CHAT-R/F)
 - 5. Pediatric ACEs Screening and Related Life-events Screener (PEARLS)
 - Child (0-11) Parent/Caregiver Report
 - Teen (12 and up) Parent/Caregiver Report
 - Teen (12 and up) Self Report
- Administered by Help Me Grow Orange County/Children's Hospital of Orange County, CA





Benefits: Better Communication and Better Outcomes

- Fast, easy, free access to a child's screening history
- Online data platform for aggregate and child level reporting
- Track screenings with robust reporting capacity
- Share HIPAA compliant screening results with other providers
- Avoid duplicate screenings
- Seamlessly connect families to Help Me Grow to obtain services for children identified with developmental problems
- View referrals and outcomes





Partnering With Early Childhood Screening Efforts

Community Based Organizations

- Initial Registry users were DSN participants
- Expanded to include organizations supporting the homeless and others

Child Health Care Providers

- Health care provider engagement with CHOC Quality Improvement Advisors
- In January 2023, CHOC Health Alliance (CalOptima Network) added Population Health domain bonus metrics
- Upcoming: Developmental screening as HEDIS Metric

School Districts

First 5 OC funded:

- Development of the API between the Registry and ASQ Online
- API start up costs for the school districts
- School district scope of work with First 5 includes use of the Registry



Linked Technology for Data Transfer

STAR

(Data Management System for Help Me Grow Orange County)

Referral outcomes populate Registry



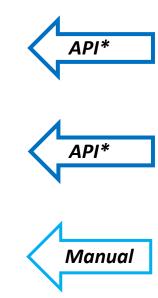
Referrals sent to HMG for linkage to services

OC

Children's

Screening

Registry



Records
(Cerner/CHOC)

ASQ Online

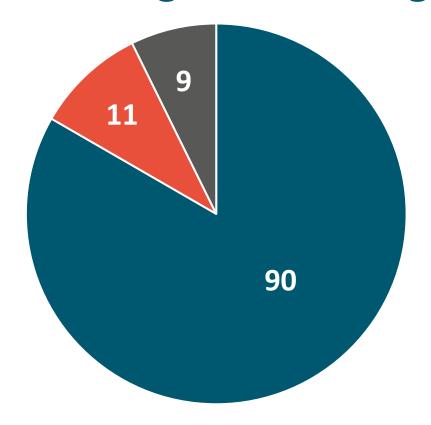
(CBOs & School Districts)

Community Based
Organizations & Health
Care Provider Entries



^{*} Application Programing Interface (API) allows data to be transferred between data platforms

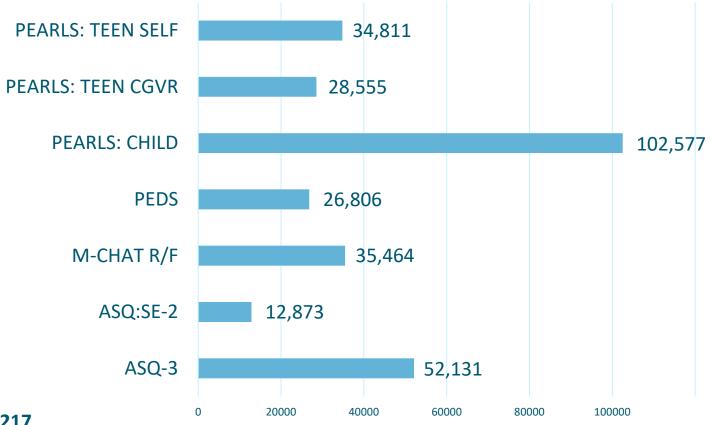
OC Children's Screening Users through May 2024



■ Medical Practices ■ Community Based Orgs. ■ School Districts



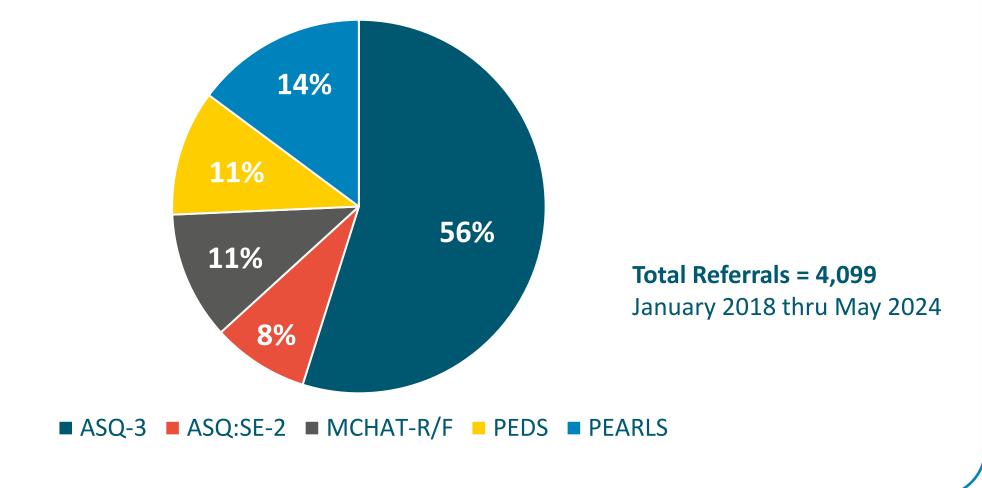
Total Unique Children and Total Screenings by Tool January 2018 thru May 2024



Total Screenings = 293,217 Total Unique Children = 106,214



Connecting to Services: Referrals to Help Me Grow







Future Opportunities With the Registry

Help Me Grow and Children's Hospital of Orange County (CHOC) have developed licensing agreements to allow others to utilize a separate version of this Registry in their jurisdiction

- Three necessary agreements for use of the Registry:
 - CHOC and Registry vendor have a software license agreement to allow the vendor to provide access and customizations for other entities (Licensee)
 - End User License Agreement between CHOC and Licensee*
 - Registry vendor will contract separately with the Licensee to provide hosting and customizations

*Must be in place prior to agreement between vendor and Licensee



Thank You

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Growing Rural Health Equity With Help Me Grow

The Community Partnership Model

Barb Tengesdal, PhD – Executive Director First 5 Fox Valley and Help Me Grow Wisconsin Jennifer Koop, PhD, ABPP – Medical Director, Pediatric Neuropsychology at Children's Wisconsin



Early Childhood Developmental Health Systems

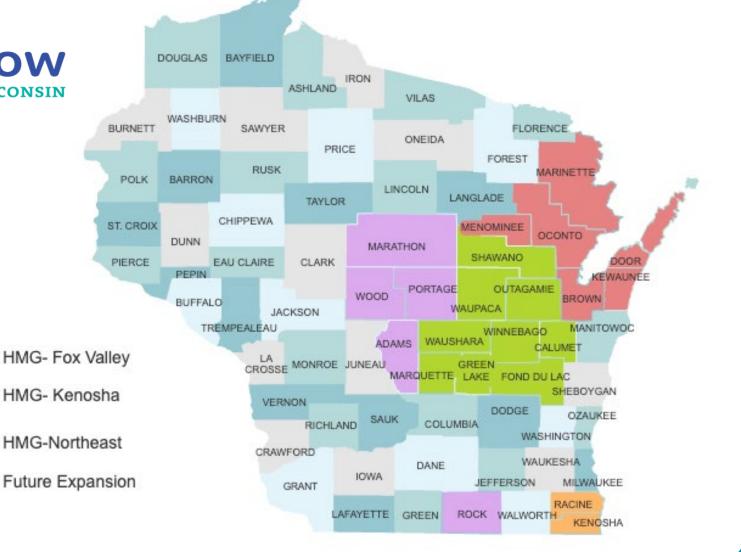
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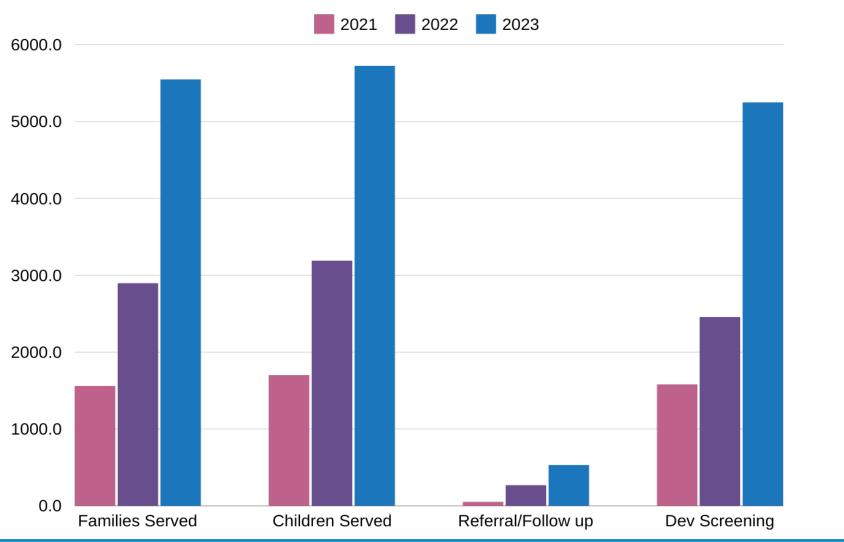






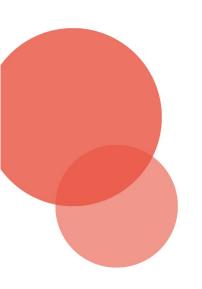


Outcome and Impact Doubling Each Year









Help Me Grow Wisconsin 2023 Fidelity Report

	2023	2022	2021
Families Served	5,550	2,899	1,561
Children Served	5,725	3,189	1,700
Total Children 0-3	2,446	2,349	1,390
Information Only	6,676	2,733	1,366
Referrals Made	727	764	106
Referrals/Follow-up	534	270	53
Total CAP Activities	76,980	37,468	2125
Needs Met Avg	98%	95%	N/A
Linkage Avg	85%	86%	N/A
Developmental Screens	5,251	2,459	N/A



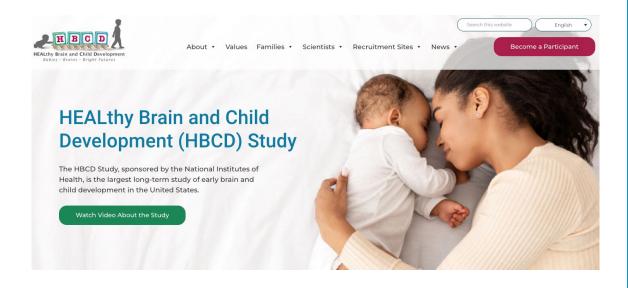


Promising Practices

Advisory committee

NIH longitudinal study-Healthy Brain and Child Development (HBCD) Study



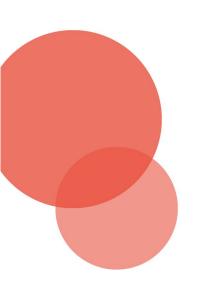


Promising Practices Case Study

- Identified as a successful example of supporting children and families across multiple systems in Wisconsin's Department of Children and Families PDG study on Promising Practices Supporting Early Childhood Transitions in Wisconsin: Eight Case Studies. Center for Community and Nonprofit Studies - University of Wisconsin 2023
 - Read the case studies here
 - Supplementary document







2023 Help Me Grow Wisconsin Highlights

Grant Funded Projects:

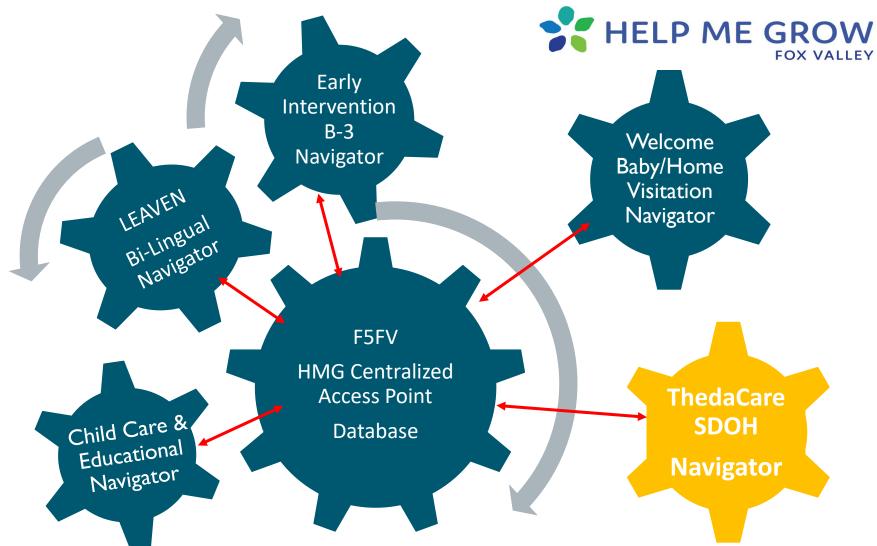
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- Child Abuse & Neglect Prevention Board Child Care expansion using ASQ Developmental Screening with HMG
- Advancing Healthier Wisconsin Endowment Maternal & Child Health Grant Continuation
 of Rural Health Initiative & Targeted populations Catalpa Behavioral Health and People of
 Progression (exploring use of Doula work as a pathway into the HMG system)
- Advancing Healthier Wisconsin Endowment Community Innovation Grant Growing Rural Health Equity with the HMG Model inserting HMG navigator directly into a health system.
- Basic Needs Giving Partnership Community Foundation Grant Welcome Baby & Developmental Screening Project
- ThedaCare Community Health HMG Community Navigators in Early Intervention/Birth to Three & Welcome Baby programs.
- ThedaCare Community Health Action Team Mapping Protective Factors: Social Emotional Competence in Children





Local Community Partnership System Model



Navigators in local Early Childhood Programs meeting families where they are.

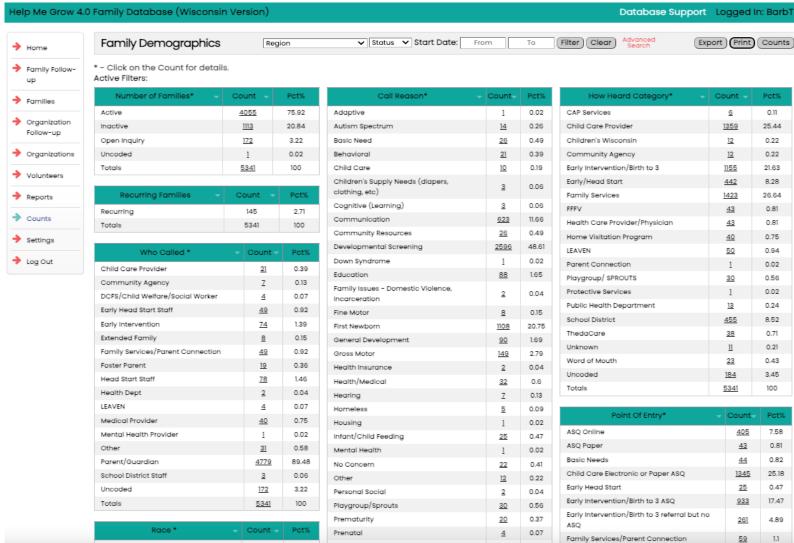


HMG Navigator Collaborative Work

- Agreements between agencies to place experienced staff as the HMG navigator (MOU)
- 10-20 hours identified for HMG navigator work
- HMG Navigators access the database, assigning referrals and follow up as recommended.
- Navigators work as an interagency team meeting weekly/bi-monthly to monitor and discuss referrals
- Referral instead of case management
- Community data shared through ASQ Enterprise & Centralized Access Point Hub
- Navigators are experienced and specialists in early childhood knowledge
- Navigators fill gaps between services, not supplant existing systems or programs



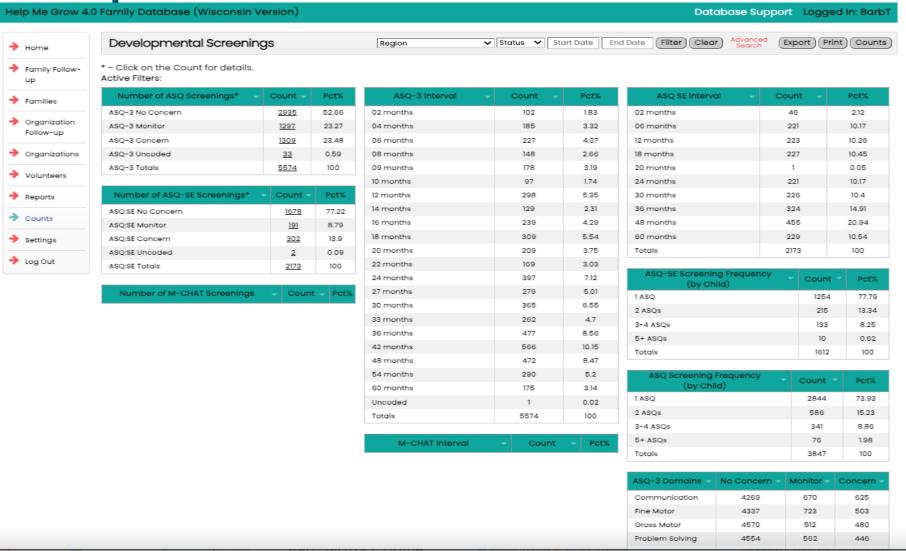
Help Me Grow Database: Family Follow-Up







Help Me Grow Database: Data Collection





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Growing Rural Health Equity With the HMG Model

Research Grant:

- Medical College of Wisconsin
- First 5 Fox Valley/Help Me Grow Wisconsin
- ThedaCare Rural Health system





What impact would be realized if an HMG Navigator was placed directly in a Health System?

- Reduce health disparities
- Address barriers of geography & limited resources
- Identify delays earlier
- Follow up with resources family & provider benefits!

Culminating in an increase in community health & well-being for the entire family











Objectives of the grant

- 1. Build efficient, effective, and equitable early childhood systems
- **2. Early Identification** of developmental delays addressing disparities that impact a child's quality of life
- **3. Strengthen referral relationships** and processes so that patients are better connected to the resources they need with a **warm handoff** and strong community relationships
- **4. Data** to understand community health and well being of children 0-5 years- using ASQ Screening Tools
- 5. Create a **bridge(warm handoff) to community resources** and **follow up** with families while maximizing the EPIC electronic medical record (EMR) for linkages to resources outside the health care system.

lifeinspired.



Inside/Outside Approach

Inside Health Care

- HMG Navigator sits within ThedaCare Health System to link patients/families to resources for Early Childhood
- Primary Care Physicians (PCP) can refer internally to the HMG Navigator through EPIC
- PCP can utilize screeners (i.e.SDOH, ASQ) to determine if a referral to a HMG Navigator would be beneficial
- HMG Navigator sitting within the SDOH team providing referral, follow up and warm hand off to community partners and notes family follow-up within EPIC and the HMG database.

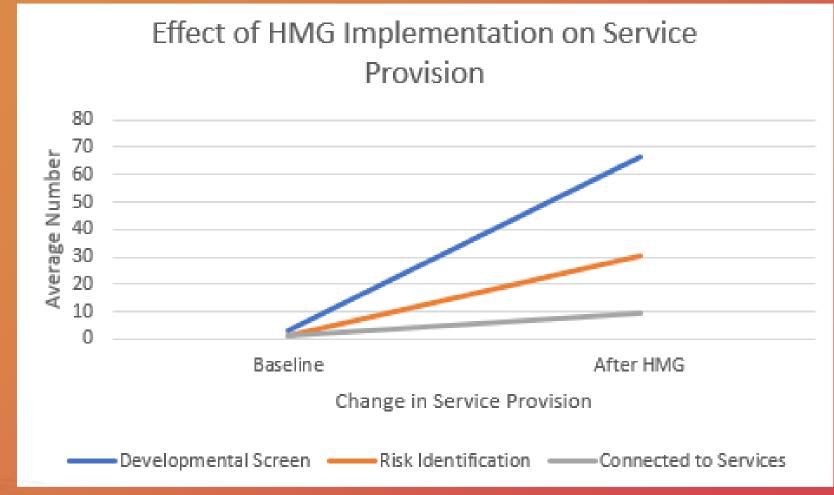
Outside Health Care

- A Rural Help Me Grow Community
 Partner Navigator works alongside the
 ThedaCare Community Healthcare
 Navigator to follow up and support
 families with a broad range of early
 childhood resources.
- Data to tell the story
- Support the Principal Investigator to answer research questions
- Seek sustainability funding

Findings

Significant increases in all relevant child access metrics over the course of the 18-month study period.





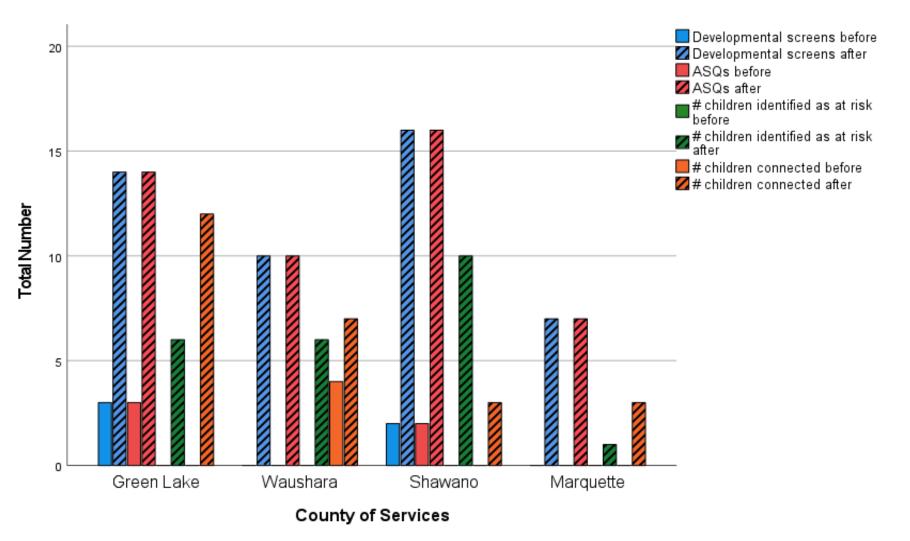




Findings

Change in screenings, risk identification and connection to services by county.

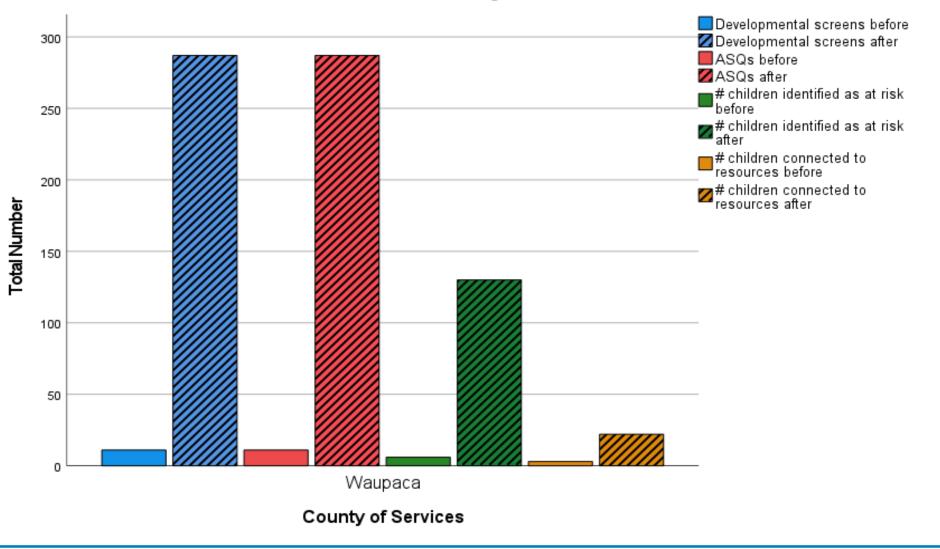
Note: Although there were differing rates of improvement across counties, each county demonstrated an increase in the number of children screen and connected to services.







Findings





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2023 Help Me Grow AHW Research Grant

Findings and Recommendations from the Study

- Key Findings:
 - Public Health Model vs. HMG Navigator Support: Expanding developmental screening throughout Wisconsin through a
 public health model without the follow-up support of a Help Me Grow navigator does not significantly impact third-grade
 reading scores. Help Me Grow provides early identification and referral with ongoing family support, leading to long-lasting
 and impactful community change.
 - Sustainability and Cost-Effectiveness: The model of sustainability is established, with Help Me Grow offering an inexpensive way to support universal screening goals. The navigator model allows local partners to adjust hours and staff time according to the needs of dwindling rural populations.
 - Long-Term Funding Needs: Funding is needed for a 3-5 year project to track children who have started with Help Me Grow, with regular developmental screening and support, to assess changes in educational preparedness and outcomes.

• From ThedaCare's Healthcare Perspective:

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- Significant Increase in Developmental Screenings: The most important accomplishment was the significant increase in children referred to the Help Me Grow program and undergoing appropriate developmental screenings. The mean number of children screened per county increased from 3.2 to 66.8 over the project period.
- Enhanced Resource Directory: Referrals were facilitated by the HMG program's resource directory, which grew from 199
 identified resources at the beginning of the project to 336 resources across all 5 counties by the end of the project period.









HMG Wisconsin Leveraging the Data

Advocacy efforts and the success of Help Me Grow Community Partnership Model unlocked ARPA funds for Early Childhood Development Activities

City of Appleton \$1.5 million
Outagamie County \$2.8 million
Calumet County \$700,000
Waupaca County \$1.5 million
City of Appleton \$1.5 million
Winnebago County \$750,000

First 5 Fox Valley
Leveraged Funding 2020-2026
\$3,920,341

- 13 partner organizations receiving sub-grants
- 54 Child Care programs accessing ASQ
 Developmental Screenings- free
- 13 HMG PT Navigators
- 9409 ASQ Developmental Screenings 2023 year
- 4102 Active Families in Help Me Grow
- 5725 Children in Help Me Grow
- 718 Outgoing Referrals supporting families







Helping Families With Young Children Flourish

Improved Access

• Universal provision of comprehensive, personalized, whole-child, and family preventive and developmental services.

Real Engagement

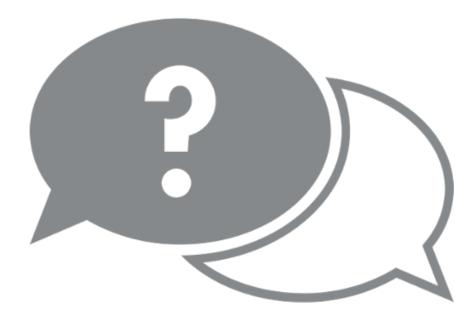
• Families are engaged to access and ensure services are personalized to their own goals and use their lived expertise to help shape improvements in practice, policy, and the system of care.

Seamless Systems

 All early childhood systems intentionally collaborate to promote well-being, optimize early identification of concerns, and address social, health and relational goals and needs.

Note: Aligns with the <u>Engagement in Action (EnAct!) Framework</u>.

Questions



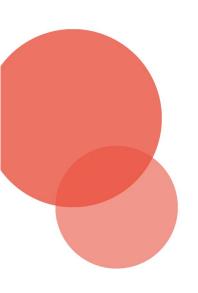
How Did We Do?

 Please take a moment to complete a brief survey to support the Evidence to Impact Center in improving its trainings and technical assistance offerings and assessing program outcomes over time.

• The survey is anonymous, voluntary, and should take **no longer than 10 minutes** to complete.

To complete the survey, please click on the link in the chat or scan the QR code below on a mobile device.





CEUs

- Go to the "Contents" tab on the event page.
- Select "CEU Survey."
- Enter the verification code provided at the end of the survey. (Code is case sensitive.)
- Complete the quiz.
- Once all items are completed the certificate will become available for download.
- You have 30 days to return to the event page and complete items for CEU credit.

Event page link: https://elearn.zerotothree.org/p/ECDHS-
EarlyChildhoodDevelopmentalScreeningInitiatives#tab-product tab contents 5



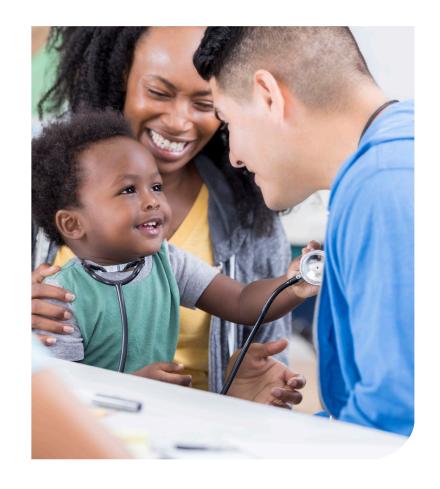
Upcoming Webinar on "Learn the Signs. Act Early."

Thursday, August 8, 4-5:30 PM ET

- Learn about engaging families in early childhood development with resources and support from CDC's "Learn the Signs. Act Early." program.
- We encourage attendance for any clinician, staff member, administrator, or leader who supports young children and families.

Register today:

https://elearn.zerotothree.org/p/ECDHS-CDCsLearntheSignsActEarly#tabproduct tab overview







Thank you again for joining us!

Please scan the QR code to complete our feedback survey.

Visit <u>earlychildhoodimpact.org</u> for more resources and information.

