

PEDIATRICS SUPPORTING
PARENTS (PSP)

**Exploration of an
Integrated Platform in
Pediatrics**

Advisory Group Meeting I
January 27th, 2021



Agenda

- Welcome
 - Introductions
 - Broader PSP Context
 - The Current Opportunity
 - Building the Prototype
 - Letter of Intent Review
 - Advisory Group Purpose/Functions
 - Wrap-up/Next Steps
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Advisory Group Roster

Name	Organization
<i>Beth Dworetzky</i>	<i>Family Voices</i>
Colleen Murphy	Start Early
Daniella Gratale	Nemours
Donna Cohen Ross	DCR Initiatives/Center on Budget and Policy Priorities
Jacquelyn Favours	Health Leads
Jane Squires	University of Oregon
Jane Witowski	Help Me Grow State Office/SCIMHA
Jung Park	Connecticut Children's Medical Center
Kyle Lee	Connecticut Children's Medical Center
Moses Vargas	Connecticut Children's Medical Center
Patsy Hampton	Center for the Study of Social Policy
Saima N. Jafri	Pediatrics/Connecticut Children's Care Network
Tyson Barker	University of Oregon



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Aims To Improve Children's School Readiness And Overall Child And Family Well-being

By focusing on the levers of social and emotional development of children 0-3 and strengthening parent-child relationships.

- The initiative does this by partnering with primary care providers, parents, and families to transform pediatric well-child visits
- These well-child visits address children's health and development, but often miss opportunities to promote social and emotional development which is an early indicator of school readiness and is primarily driven by parent-child relationships.
- Unfortunately, structural barriers such as limited time, insufficient provider reimbursement, incompatible electronic medical records/technology inefficiencies, lack of measures to assess progress, and insufficient training for providers make it hard for the typical visit to embrace this new focus.



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PSP Phase 2 Strategy Overview

In Phase 2, the Pediatrics Supporting Parents (PSP) initiative seeks to achieve concrete changes in pediatric primary care in a few proof point communities and **strengthen the enabling conditions at the state and national levels** to build momentum and create a roadmap for universal adoption of common practices in well-visits.

Enabling Conditions

Financing Medicaid / CHIP State Implementation Workgroup

Partners: Center for the Study of Social Policy, Donna Cohen Ross, Manatt Health, and Family Voices

Measurement, Promotion, and Action Network Planning

Partners: Center for the Study of Social Policy, HealthySteps at ZERO TO THREE, EC PRISM at the Center for Translational Neuroscience at the University of Oregon, and Family Voices

Integrated Technology Platform

Partner: Help Me Grow National Center, Patient Tools, Inc.

Community Engagement & Capacity-Building Planning

Grantee: Health Leads

Early Relational Health Coordinating Hub

Grantee: Center for the Study of Social Policy



Background – Phase I

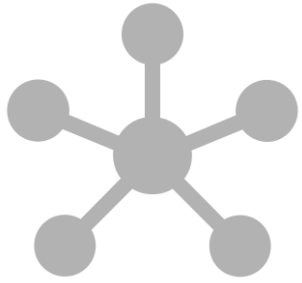
Pediatric Supporting Parents Initiative (PSP)

- What is the potential utility and benefit of an integrated modular technological platform in the well-child visit setting?

Help Me Grow National Center Focus

- Understand provider and parent demand, and technological feasibility, for tools that seeks to increase parent engagement with the well-child visit and strengthen pediatric capacity to promote children's health and development, including social-emotional development, in the well-child visit setting.





Collaborators

- Survey of Well-Being of Young Children (SWYC)
- Cycle of Engagement tools including Well-Visit Planner (WVP) and the Promoting Healthy Development Survey (PHDS)
- Welch Emotional Connection Screen (WECS)
- FINDconnect

Approach

- Parent perspectives on value/feasibility (Web-based survey)
- Provider perspectives on value/feasibility (Web-based Survey)
- Analysis of integration potential (Patient Tools, Inc.)
- Key stakeholder interviews (Various field leaders)

A background image showing several young children, likely of diverse ethnicities, gathered around a table and looking intently at a large book or document. The image is slightly faded to serve as a background for the text overlay.

Recommendations – Phase I

- **Build a Product**
 - Tools to include?
 - How best to interface with other sectors and settings?
- **External Guidance and Feedback**
 - Guide development with input from key advisors representing, among other areas:
 - Assessment domains, question logic, psychometric properties, parent voice, provider perspective, EMR integration, IP/legal, etc.
- **Determine Integration Features**
 - Modularity for practices (provider/parent choice)
 - Prescreen component
 - Actionable results
 - Publishable format to support implementation in EMR
- **Implement and Test the Product**
 - Feasibility
 - Different pediatric settings
 - Interface with community-based support for promotion, early detection, referral and linkage through Help Me Grow

Planned Activities – Phase II



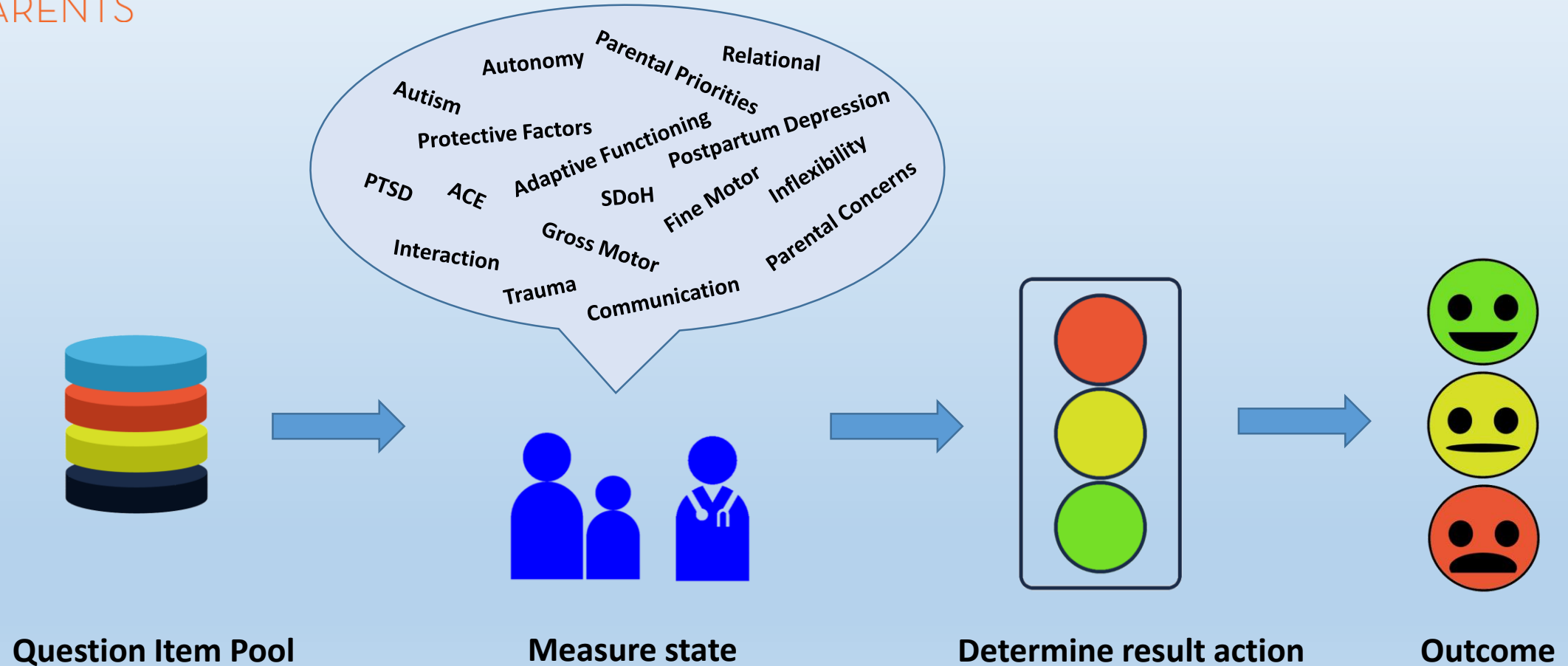
Our Vision

- 1. Truly implement a parent-led agenda
 - 2. Emphasis on eliciting and responding to parents' opinions and concerns
 - 3. Focus on developmental promotion, early detection, referral and linkage... not screening tools in isolation
 - 4. Enabling cross-sector data sharing
-
- Address existing barriers to achieving the four goals above by creating novel ways to merge evidence-based tools into a single platform, streamlining the process for parents and providers and maximizing opportunities to promote optimal development



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Expert System Interviewing

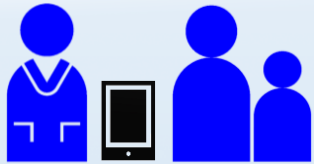




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Systemic Solution

What Should Be Monitored



Trigger Effective Actions

- Early detection with stepped level of care and 100% reach
- What domains should be monitored based on age
 - Child, parent, environment
 - Developmental, relational, psychological
 - Social determinants, safety (food, housing, abuse, etc.)
 - Trauma, trajectory, resilience
 - ...
- Effective actions tailored to the setting
 - Provider facing results for green, yellow and red
 - Parent facing results for green, yellow and red
 - Eliciting concerns/parent priorities that drive further discussion
 - Strengths based engagement and education
 - Logic based linkage to education, activities and resources
 - ...

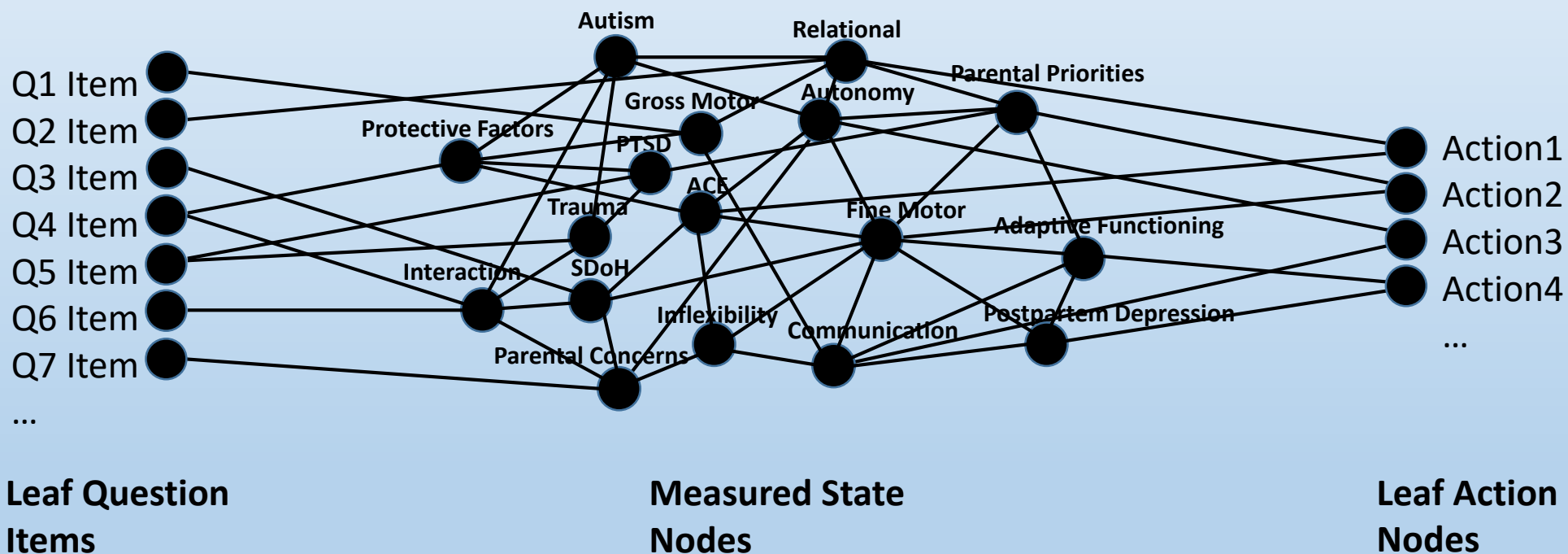
Target Domains (Required/Desired)

- Developmental (AAP, 3x first 3 years)
- Autism (AAP, 2x in second year)
- Behavioral (AAP, regular checks starting at 1 year)
- Parent engagement
- Environmental
 - Postpartum depression
 - Social determinants, risks/protective factors
 - Family strengths/needs
- Relational
- Trauma
- ...



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Structured Probability Network





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Target measures

Dynamically combine using subdomains, enables, prescreens and triggers

- **SWYC** (development, behavioral, environmental) > milestones, inflexibility, irritability, routine, social interaction, symptom checklist, tobacco, substance, nutrition, health, women abuse
- **WVP/PHDS** (parent engagement) > strengths & concerns, priorities, history, demographics, SWYC
- **WECS** (relational) prescreen for full WECS evaluation
- **FINDConnect** (environmental) evaluation for access to services/resources
- **ASQ-3** (developmental, parent engagement) > communication, gross motor, fine motor, cognitive, social-emotional, parent comments
- **ASQ:SE-2** (behavioral) > self-regulation, communication, adaptive functioning, autonomy, affect, interaction with people, parent comments
- **M-CHAT-R** (autism) > screener for performing a full evaluation
- **EPDS** (environmental) > parent postpartum depression
- **SDoH** (environmental) > access to health care/education, isolation, safety - food, housing, financial and physical
- **PCL-C/ACE** (trauma) > prescreen for PTSD/adverse childhood experiences
- **ESQ** (environmental) > family strengths/needs, environmental risks/protective factors
- **SEEK** (psychosocial) > risk factors for child maltreatment

Letter of Intent: Targeted Discussion

- Overall clarity
 - Length
 - Is purpose clear?
 - What else would innovators want/need to know?
- Targeted domains for distribution
 - See list – major gaps?
- Stipend cap

PSP Phase II Advisory Group

Pediatrics Supporting Parents (PSP II) Workplan

	2021		2021								
	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1. Key Advisor Recruitment											
2. Develop & Distribute Product Content Letter of Interest (LOI)											
3. Review LOI submissions and Make Product Content Selections											
4. Build & Test the integrated technology platform prototype											
5. Identify and Engage Help Me Grow System Partner											
6. Support to & Periodic Submission of Progress/Perspectives from Help Me Grow Community											
7. Ongoing Consultation/Check-In											

PSP Phase II Advisory Group Activities

Advisors will inform the project at critical junctures, and will advise on any adaptations that the platform can or should consider as the platform is pilot tested within a HMG community.

Activities may include:

- ❖ Advise on the components of the Letter of Interest, which describes the opportunity to participate and solicit interested tool developers
- ❖ Review and support the selection of the tool developers
- ❖ Provide input on the technology platform build, led by Patient Tools, Inc.
- ❖ Provide ongoing consultation to project leads for the duration of the project and participate in at least four (4) meetings during this project