Help Me Screen!
Resources to Support Developmental Screening

Rachel Wallace-Brodeur, MS, MEd, CPHQ
Leah Costello, MD
October 14, 2020
Rachel Wallace-Brodeur has no relevant financial relationships to disclose.

Leah Costello has no relevant financial relationships to disclose.
Partnership
Objectives

1. Review the importance of Universal Developmental Screening
2. Identify opportunities to support developmental screening
3. Understand how screening results can be shared across community settings

OR

Understand the components of Help Me Grow Vermont
Early Childhood Principles

- Capacities and skills developed in childhood become the basis of a prosperous society.

- Brain architecture is largely (but not exclusively!) shaped during the first three years of life; emerging cognitive abilities are supported by emotional well-being and social competence.

- The negative effects of early exposure to adversity can be mitigated through reliable and nurturing relationships with supportive caregivers.

- Universal screening across multiple areas of development, including social contributors to health, is a core strategy in early identification & response to the needs of children and families.
Developmental Screening Strengthens Families…

…by increasing parents and caregivers’ knowledge of early child development, including social and emotional competencies.

- Tools help parents know what to expect next
- Reinforces appropriate expectations and increases use of positive parenting techniques
- Nurtures parenting skills
- Builds/enhances trusting relationships with providers
- Empowers caregivers to ask questions and/or convey concerns
- Ensures timely connections to supports and services when they are needed
Surveillance and Screening

DEVELOPMENTAL SURVEILLANCE
OR MONITORING

Done by parents, teachers & health professionals
On-going process begins at birth
Sample tool: “Learn the Signs, Act Early,” Milestones Checklist

DEVELOPMENTAL SCREENING

Both look for developmental milestones
Important for tracking signs of development & identifying concerns
Formal process Recommended by the American Academy of Pediatrics at 9, 18, 24 or 30 months
Done by health professionals May be done by teachers with special training
Uses a valid screening tool Sample tool: Ages & Stages Questionnaire
Statewide system for improving access to existing resources and services for prenatal parents and families with young children through age 8.
Developmental Screening Tools

- Ages and Stages Questionnaire (ASQ-3)
- Parents’ Evaluation of Developmental Status (PEDS)
- Survey of Wellbeing of Young Children (SWYC)
Not screening yet or using a different tool?

- Provide ASQ-3 and ASQ:SE-2 kits
- Staff ASQ training
- Support operationalizing UDS
Online ASQ

- Access to Help Me Grow VT’s online Brooke’s ASQ
- Unique practice landing page
- Practice staff has direct access to system and screens completed by their patients
- Screening results transferred to UDS Registry

FREE
Online ASQ-3

Benefits
- Family can complete the screen prior to visit
- System automatically determines the appropriate screen
- Screen scored instantly
- Notified when screens are completed
- Can view full screen or summary sheet of results
- Results transferred to UDS Registry
- Reduces paper use

Drawbacks
- Requires internet access
- Cannot edit screens
- Need to access a separate system (not integrated into EMR)
Online ASQ

- Process
  - Materials for Landing page
    - Logo
    - ASQ keycode
    - List of user names and emails
  - Training (1 hour)
    - Family view of tools
    - Practice view of results, management, and downloading
    - Operationalizing online screening
Online ASQ

- 9 practice sites currently using online ASQ system through HMG VT, 3 in process
- >730 ASQ-3 screens completed online in 2020
- Distributing link via patient portal, practice website, email
Practice Experience

- Timber Lane Pediatrics
  - Rolled out 7/13/20
  - Over 490 online screens completed
No wrong door…

- Early Education
- Head Start
- School
UDS Registry

- Comprehensive screening, data collection and communication system for early screening in Vermont
- A means of sharing screening results across community settings
### UDS Registry Users

<table>
<thead>
<tr>
<th>User Category</th>
<th>Number of Users</th>
</tr>
</thead>
<tbody>
<tr>
<td>Primary Care</td>
<td>44</td>
</tr>
<tr>
<td>Early Care and Education</td>
<td>114</td>
</tr>
<tr>
<td>CIS</td>
<td>16</td>
</tr>
<tr>
<td>Head Start</td>
<td>6</td>
</tr>
<tr>
<td>Home Health Nursing Services</td>
<td>5</td>
</tr>
<tr>
<td>Early Special Ed/School District</td>
<td>7</td>
</tr>
<tr>
<td>District Office/ Community Partners</td>
<td>16</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>208</strong></td>
</tr>
</tbody>
</table>

43188 screens entered in registry

13% entered by primary care
UDS Registry

- List of primary care sites that have patients with developmental screens in the registry
- Highlighted sites are UDS registry users (e.g., enter patient data)
As a registry user you can…

- View developmental screening results of the children in your practice
- Monitor your patient panel
- Enter screening results
- Securely share screening results with the child’s early educators, Children’s Integrated Services teams, public schools, and others
UDS Registry

- Part of SPHINX- VT’s Shared Public Health Information Exchange
- Single web based application that includes:
  - Immunization Registry
  - Child Hearing Screening
  - Blood Lead Levels
  - NENSP (Bloodspot) Metabolic Screening
  - Developmental Screening
  - Vaccine Inventory
  - Shared demographic data including primary care clinician
- Access is granted to users by specific program area and feature
Screening results of the ASQ3, ASQ-SE:2 and MCHAT

Results for any one person may be viewed by users regardless of the child’s medical home or provider who entered the screening results.
# Patient Profile

**Patient Summary**

Patient: Daisy, Dauphine  
Date of Birth: 7/24/2012  
Patient Age: 3 years 1 months and 16 days  
Residence: Essex (Essex Center)  
Practice Name: Essex Pediatrics

**ASQ-3 Screening Details**

<table>
<thead>
<tr>
<th>Domain</th>
<th>Total Score</th>
<th>Score Interpretation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Communication</td>
<td>52</td>
<td>Above Cutoff</td>
</tr>
<tr>
<td>Gross Motor</td>
<td>50</td>
<td>Above Cutoff</td>
</tr>
<tr>
<td>Fine Motor</td>
<td>45</td>
<td>Near Cutoff</td>
</tr>
<tr>
<td>Problem Solving</td>
<td>51</td>
<td>Above Cutoff</td>
</tr>
<tr>
<td>Personal/Social</td>
<td>58</td>
<td>Above Cutoff</td>
</tr>
</tbody>
</table>

Passed Screening?  
**Yes**

Parental Concern  
**No**  
Screening Results Shared  
**Discussed with Parent**

Recommended Followup  
**None**

Referral Made  
**No**

Referral Comments

[Edit]  [Delete]

Return to Screening History
Users with appropriate permissions can run reports including:

- **Screening History** – all screening results recorded for a specific child
- **Due for Screening** – lists children in a primary care practice who are due or past due for a screening per the per AAP/Bright Futures periodicity schedule
- **Follow-Up Report** – lists children in a primary care practice in need of follow-up screening or referral
- **Activity Report** – Measures a practice’s rate of screening the children associated with their by age group and screening tool over a given period of time per AAP/Bright Futures periodicity schedule
Easy as…..1,2,3!

**Step 1:** Complete the Access and Confidentiality/ Privilege Agreement found on the web page: https://www.healthvermont.gov/family/babies/vermonts-developmental-screening-registry and

**Scan and email** to: AHS.VDHudsregistry@vermont.gov

**OR**

**FAX:** 802-951-1218

**Step 2:** Have your families complete and sign the Parental Release form and keep this for your records

**Step 3:** Start entering screening results!!
Help Me Grow (HMG) maintains a comprehensive and reliable grid of resources so families and children can easily plug into the resources and services they need.

- Dial 2-1-1 ext. 6
- Text HMGVT to 898211
- Email at info@helpmegrowvt.org
- Refer online at HelpMeGrowVT.org
Child Development Specialists can:

- **Answer** parent and caregivers’ questions about their children's development and behavior
- **Connect** families to developmental resources and services in their communities — including specialized services like Children's Integrated Services
- **Provide** families with tools to track developmental milestones
- **Offer** care coordination among multiple service delivery systems
- **Maintain** a comprehensive, up-to-date resource database to use with families to help them connect to local and state resources
- **Provide** interpretation services along with translated materials
HMG Materials for Families

- Contact your local Maternal and Child Health coordinator
- OR
- email us at AHS.VD Hudgsregistry @vermont.gov to request more HMG materials for families!
For Help or More Information

Type your interest into the chat box and I will follow up with you.

- OR -

Contact me:
Rachel Wallace-Brodeur

- Rachel.Wallace-Brodeur@med.uvm.edu
- 802-372-5686
Thank You!

Questions?
Click the link in the Chat (or email/agenda) to return to the main webinar space

When prompted, select “Yes” to leave the main webinar room and join the breakout session

Up Next

Keynote: The Moral Determinants of Health
Don Berwick MD, MPP, FRCP, President Emeritus and Senior Fellow, Institute for Healthcare Improvement