Developing Measures for a Comprehensive Conceptualization of Home Visiting

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WHAT HAPPENS IN HOME VISIT?

The “What”
The “How”
The What: Program Content

What information or guidance is provided to families?

- Verbal factoids
- Handouts and videos
- Activities modeled by home visitor
- Activities engaged in directly by the parent.

Determined by Service Plan, Implementation System, and Family Needs
The How: Social Interactions

• All home visiting program models emphasize the importance of the helping relationship
• What does this look like in practice?

SOCIAL EXCHANGE THEORY
relationships as negotiated exchanges that evolve over time into trusting and mutual commitments

Task-Focused

Social-Emotional
Task-Focused Elements

Home Visitor
- Information-gathering
- Education
- Facilitation
- Referral

Parent
- Information-giving
- Question-asking
- Following-through

Need To Know & Understand (Engle, 1988)
Social-Emotional Elements

Home Visitor
- Building rapport
- Emotional support
- Shared expectations & goals

Parent
- Maintaining rapport
- Emotional expression
- Shared expectations & goals

*Need To Be Known & Understood*
(Engle, 1988)
Complementary processes

• Cold versus Warm Conceptual Models of Change
• Moving Families to Outcomes
SO...HOW DO WE MEASURE THIS?

Very Carefully
Measurement Methods

Self-Report

Advantage: Ease and access to data
Problem: Vulnerability to reporting bias
Measurement Methods

Qualitative:
- *Running Record*

Quantitative:
- Micro- & Macro-coding

Advantage: “Objective”, allows behavioral analysis
Problem: Burden of data collection, storage, coding
Current HV Observation Measures

- HOVRS-A+
  Home Visit Rating Scales

- CCF
  Content & Characteristics Form

- HVAI
  Home Visit Assessment Instrument

- HVOF
  Home Visit Observation Form
<table>
<thead>
<tr>
<th>Acronym</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>CASE</td>
<td>Creating a Supportive Environment</td>
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<tr>
<td>COACH</td>
<td>Family Check Up Fidelity Assessment Tool</td>
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<tr>
<td>FPIA</td>
<td>Family Provider Interaction Analysis</td>
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<td>Kelly</td>
<td><em>(Unnamed)</em> Quality Parent-Child Interaction Scale</td>
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<tr>
<td>NERS</td>
<td>Natural Environments Rating Scale</td>
</tr>
<tr>
<td>RISCP-II</td>
<td>Routine and Instructional Strategy Coding Protocol</td>
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<tr>
<td>SIF</td>
<td>Supportive Interactions with Families</td>
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<tr>
<td>TIERS</td>
<td>Triadic Intervention and Evaluation Rating Scale</td>
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How do these measures differ?

- Quantitative approach to describing & rating visits
- Describing participants;
- Measuring content;
- Measuring nature of interactions in visits.

Measures do all of these things, but to varying degrees.
Outside Observation Measures

RIAS
Roter Interaction Analysis System
• Used in health care
• Micro-coding of *verbal* utterances
• Task & social-emotional aspects of interactions
• Less focus on content

CLASS
Classroom Assessment Scoring System
• Used in education
• Macro-coding of teacher interaction w/classroom
• Instructional, emotional & organizational support
• Adaptable to ages & classroom settings
• Feedback/PD system
Which measure is best?

It depends...

...on purpose
...on target
...on theoretically-defined interactions
Next steps

the WHAT
• What content is most important?
• By whose standards?
• Do we follow MIECHV?

the HOW
• How do we attend to both task-focused and social-emotional aspects of interaction?

the HOW COME
• Can a tool be both sensitive to practice and to research?
Our lofty goals

• Toolkit of valid and reliable instruments to assess domains of home visiting process best measured through direct observation;

• Use instruments in research to inform strategies to improve service delivery;

• Use instruments to understand how variation in home visiting process moderates and mediates impacts on outcomes

• Use instruments to assist in home visitor professional development
The Role of HARC

• Pilot site for measures

• Video recordings of home visits across:
  • Program models
  • Home visitors
  • Families
  • Development

• Do they capture the experience of home visitors and families?
• Can they provide feedback to improve home visitor practice?

COME JOIN THE ADVENTURE!
Thank you!

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