



Developing Measures for a Comprehensive Conceptualization of Home Visiting

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The “What”

The “How”

WHAT HAPPENS IN HOME VISIT?

The What: Program Content

What information or guidance is provided to families?

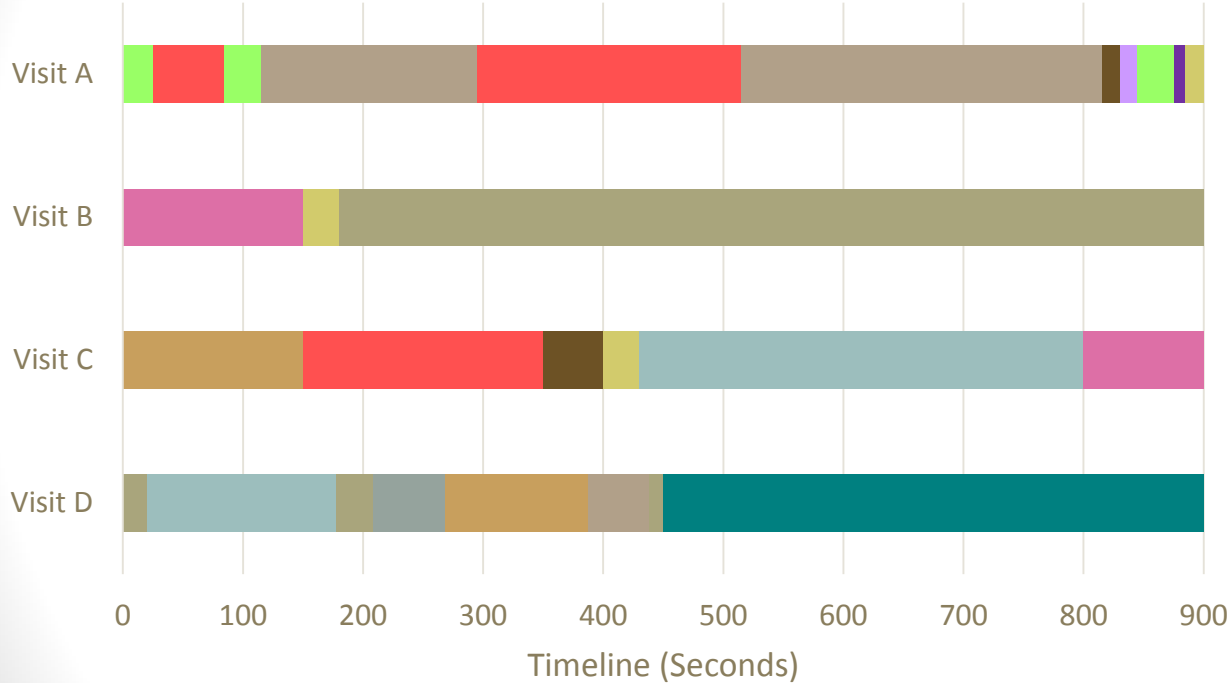
- Verbal factoids
- Handouts and videos
- Activities modeled by home visitor
- Activities engaged in directly by the parent.

Determined by Service Plan,
Implementation System, and
Family Needs



Content Areas Discussed in 15 minute Segment of Home Visit

- Breast Feeding/Nutrition
- Child Development
- Education
- Health Insurance
- Housing
- Job Training/Employment
- Maternal Physical Health
- Mental Health or Stress
- Parent Child Interaction
- Public Assistance
- Social Support
- Other
- Break



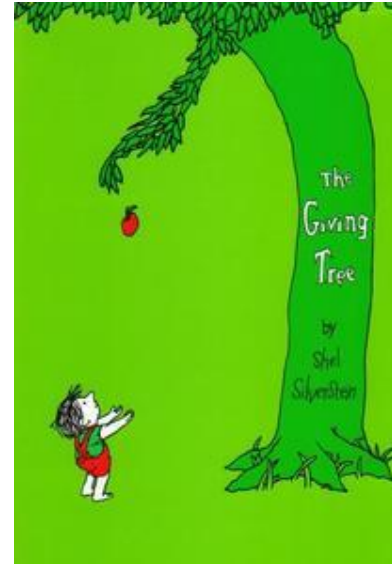
The How: Social Interactions

- 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

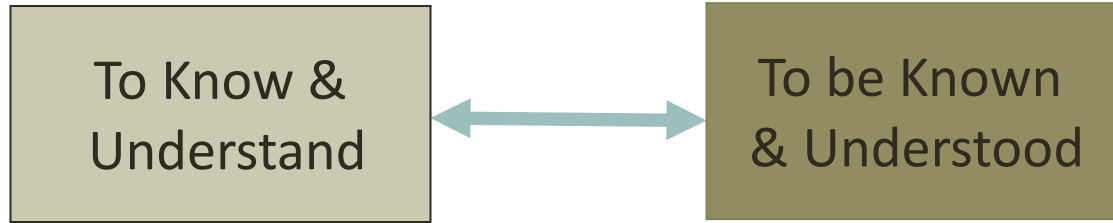
- Building rapport
- Emotional support
- Shared expectations & goals

Parent

- Maintaining rapport
- Emotional expression
- Shared expectations & goals

Need To Be Known & Understood
(Engle, 1988)

Complementary processes



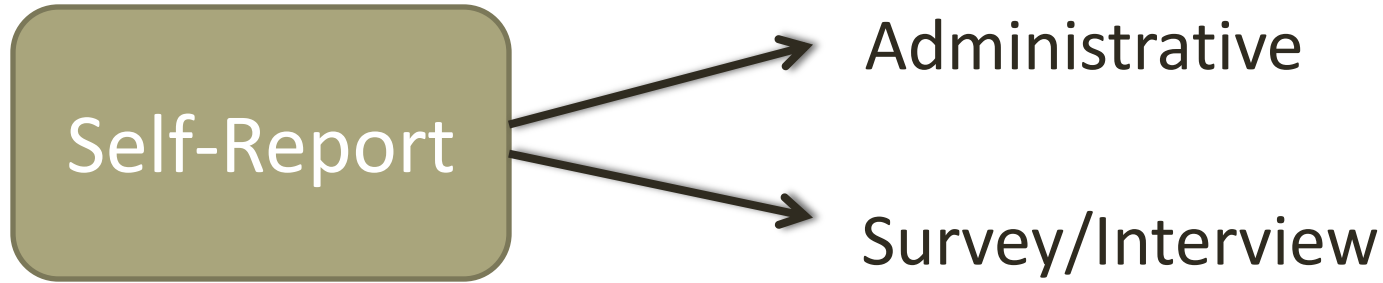
- Cold versus Warm Conceptual Models of Change
- Moving Families to Outcomes



Very Carefully

SO...HOW DO WE MEASURE THIS?

Measurement Methods



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

But wait...there's more!

CASE	Creating a Supportive Environment
COACH	Family Check Up Fidelity Assessment Tool
FPIA	Family Provider Interaction Analysis
Kelly	<i>(Unnamed)</i> Quality Parent-Child Interaction Scale
NERS	Natural Environments Rating Scale
RISCP-II	Routine and Instructional Strategy Coding Protocol
SIF	Supportive Interactions with Families
TIERS	Triadic Intervention and Evaluation Rating Scale

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!

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