

## Part II

Promotion of Parenting, Early Child Development  
and School Readiness in Pediatric Practice:

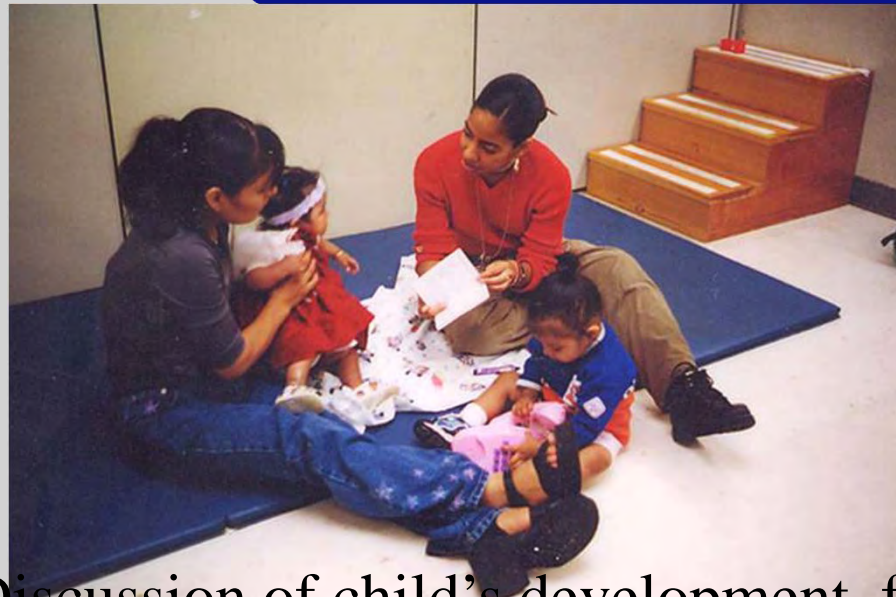
*The Bellevue Project for Early Language, Literacy  
and Education Success (BELLE)*

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Samantha Berkule, Lesley M. Morrow

Funding: NICHD, NIH

VIP



Discussion of child's development, facilitated by use of easy-to-read pamphlet

VIP



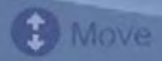
Videotape made of parent and child engaging in activities of their choice.

Title Menu

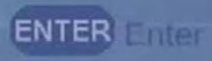
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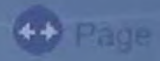
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# Development of StimQ

## Home Environment Assessment

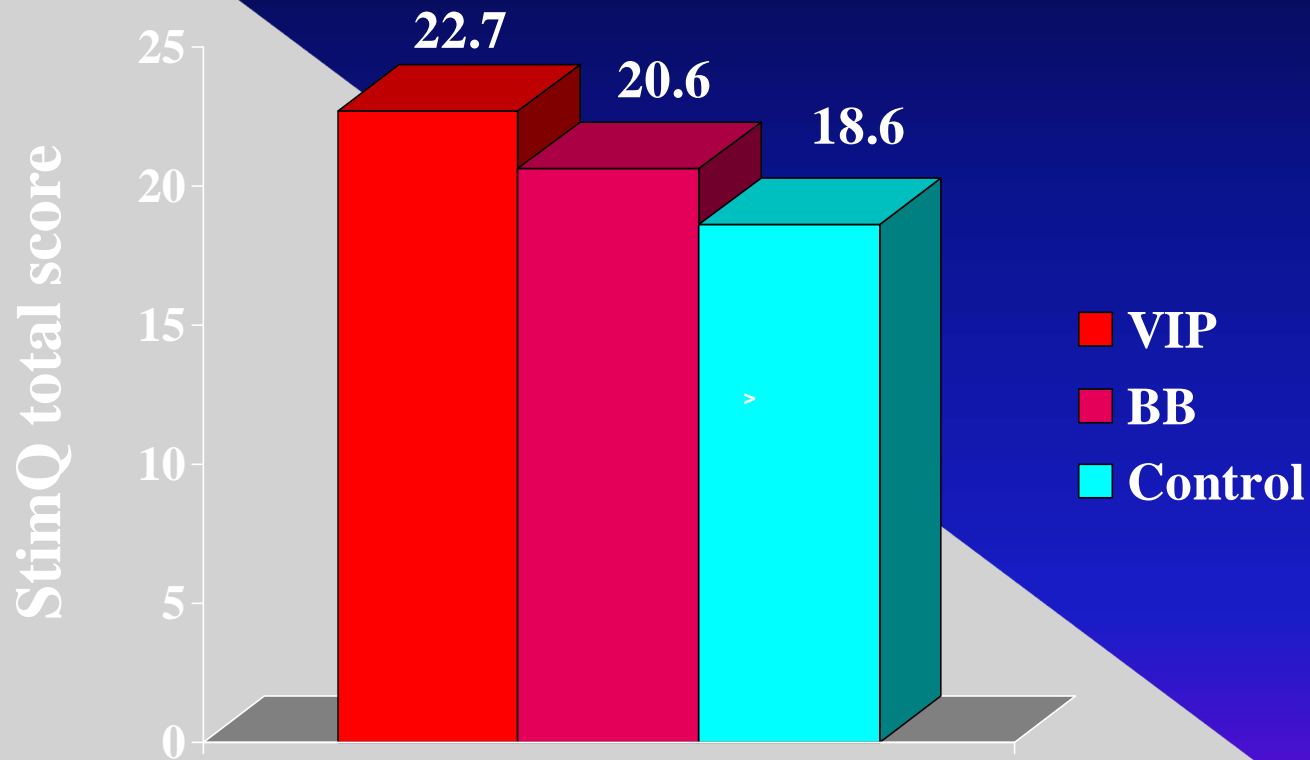
- Assessment
  - > Playing with toys
  - > Reading
  - > Teaching
  - > Parent-child verbal interactions



## Impact of VIP and BB on 6 mo StimQ:

a. Enhanced Verbal, Teaching and Parent Play Interactions  
b. Similar Results in the Children's Expressive Language and Cognitive Development

$p=0.03$





## VIP: 33 mo findings

### Emotional Behavior

- Reduced parenting stress (anxiety and depression about parenting)
- Reduced problematic child behaviors, especially externalizing (inattention and aggression)

### verbal interactions

reading interactions (talking about pictures in books,  
increased rate of talking about surroundings  
parent child teaching activities  
interaction during play  
Enhanced provision of toys

(VIP > BB > Control)

# VIP: Long-term follow-up

Preliminary findings:

- ⊙ Improved school readiness
- ⊙ Improved IQ
- ⊙ Improved early reading achievement
- ⊙ Improved behavior

**Forrest, Dreyer, Mendelsohn, 2008**



## Collaboration with the Medical Profession

- ❖ My goal now after working with this project for several years is to take the successful Belle/VIP program at Belleview Hospital Clinic and use it in a preschool setting
- ❖ 4 lowest achieving children and carry out the VIP Program 4 visits a year
- ❖ My collaboration in the Belle/VIP project has enriched my knowledge and it appears as if my work was of value to the physicians.
- ❖ Also included on the team were psychologists, those with ELL training, social workers, and other pediatricians.
- ❖ An example of interdisciplinary literacy research

# Funding

- NICHD (R01 HD047740-01A3)
- Children of Bellevue, Inc.
- Rhodebeck Charitable Trust
- Tiger Foundation
- New York Community Trust
- NIH: National Institute of Health