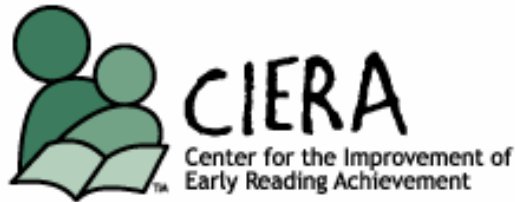




**Early Literacy in an inner city Latino  
Immigrant Community: The  
intertwining of cognitive and social  
factors in fostering  
Social change**

**Robert Rueda  
Laurie MacGillivray  
David Yaden  
University of Southern California/CIERA**

**AERA Annual Meeting, New Orleans, LA, April 2000**



# ABOUT CIERA...

**CIERA is the national center for research on early reading**

**CIERA represents a consortium of educators in five universities**

- **University of Michigan**
- **University of Virginia**
- **Michigan State University**

**with**

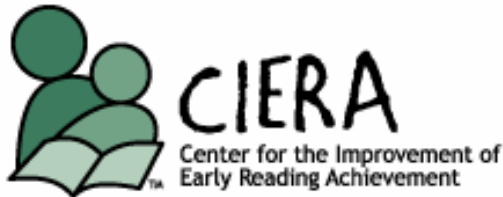
- **University of Southern California**
- **University of Minnesota**

**plus**

- **teacher educators**
- **teachers**
- **publishers of texts, tests, and technology**
- **professional organizations**
- **schools and school districts across the United States**

**CIERA is supported by**

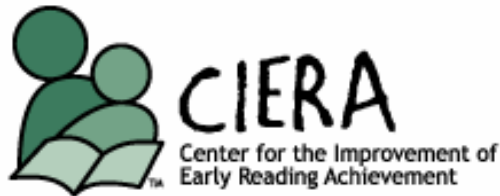
- **Office of Educational Research and Improvement (OERI),  
U.S. Department of Education**
- **Foundations**
- **Other federal agencies**



# ABOUT CIERA...

## **Mission**

CIERA's mission is to improve the reading achievement of America's children by **generating** and **disseminating** theoretical, empirical, and practical solutions to persistent problems in the learning and teaching of beginning reading.



# ABOUT CIERA...

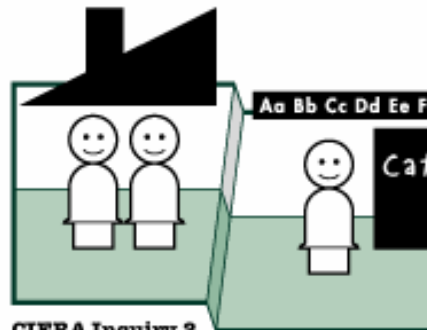
## The generation of research

The model that underlies CIERA's efforts acknowledges many influences on children's reading acquisition.



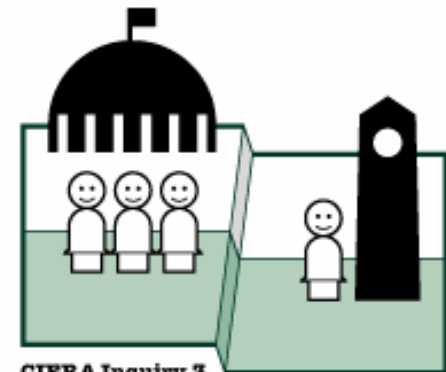
CIERA Inquiry 1  
**Readers and Texts**

Characteristics of readers and texts and their relationship to early reading achievement



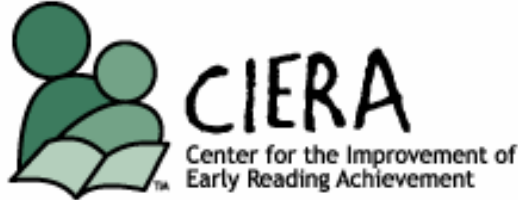
CIERA Inquiry 2  
**Home and School**

Home and school effects on early reading achievement



CIERA Inquiry 3  
**Policy and Profession**

Policy and professional effects on early reading achievement



# ABOUT CIERA...

## The dissemination of research

CIERA's task includes disseminating solutions to people who impact children's early reading achievement: teachers, teacher educators, parents, policymakers, and others.



### **www.ciera.org**

CIERA's website is the complete source for CIERA news and information, including online copies of all CIERA products and publications, and special online-only resources



### **Publication Series**

- CIERA Reports
- CIERA Announces summarizes CIERA research
- CIERA Hot Lists compile current resources on burning issues in reading education



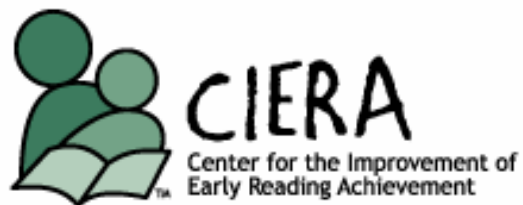
### **Instructional Products**

CIERA produces practical research-based materials for teachers and teacher educators



### **Conference Presentations**

CIERA researchers participate in national and regional conferences throughout the year

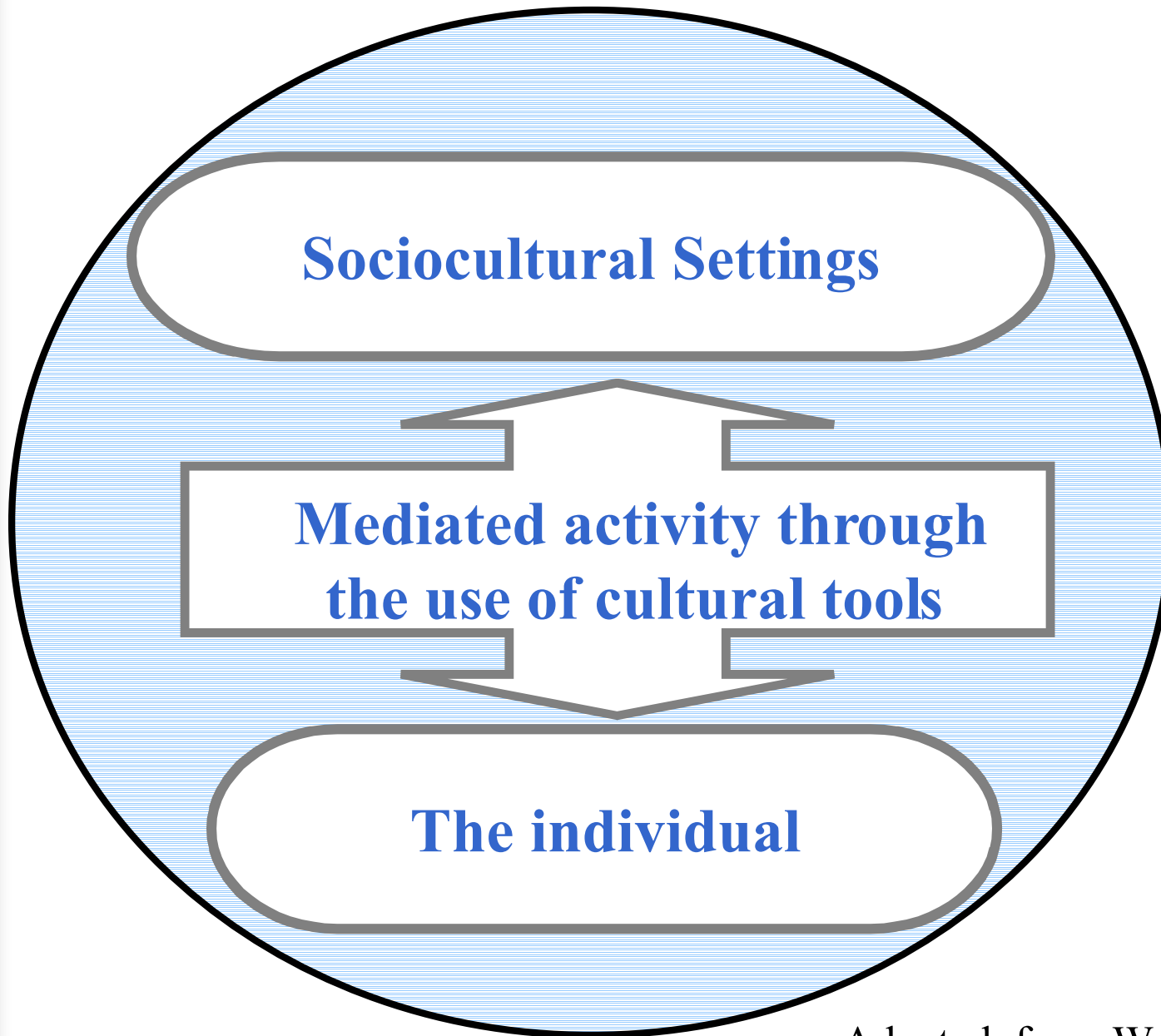


**ABOUT CIERA...**

**For more information...**

**WWW.CIERA.ORG**

# The Basis of a Sociocultural Approach



Adapted from Wertsch, 1998



# THE PLANES OF LEARNING & DEVELOPMENT

■ **Personal Plane:**  
cognition, emotion,  
behavior, values, beliefs

■ **Interpersonal Plane:**  
communication, role,  
dialogue, cooper-ation,  
conflict, assis-tance &  
assessment

■ **Community Plane:**  
shared history, lan-  
guages, rules, values,  
beliefs, identities,  
activities

- To understand any area of human development, all planes must be taken into account
- The planes are aspects of an inseparable unity
- The basic unit of analysis is the activity setting, because it contains all three

In research, one plane may be foregrounded, others backgrounded

(Rogoff, 1995)





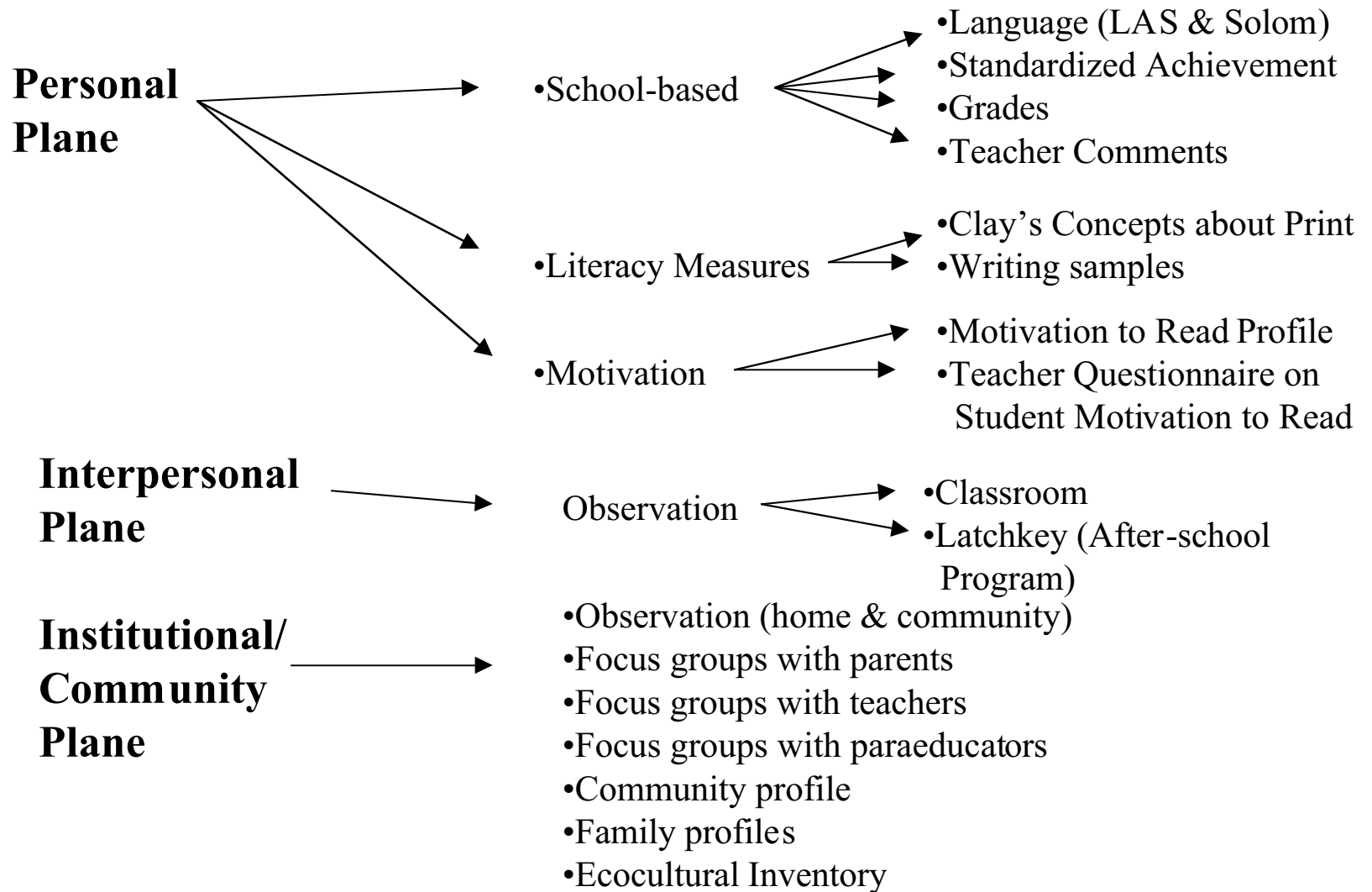
# The Community/Institutional Plane of Development & Learning

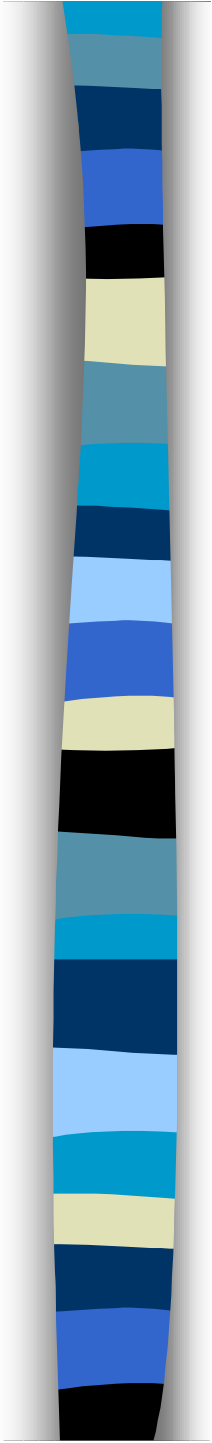
This plane of development, often over-looked in behavioral science, focuses on factors such as past and current power relationships among various groups under consideration, including

- how these are embedded in social institutions, and
- how these are perceived and experienced by individuals and their communities

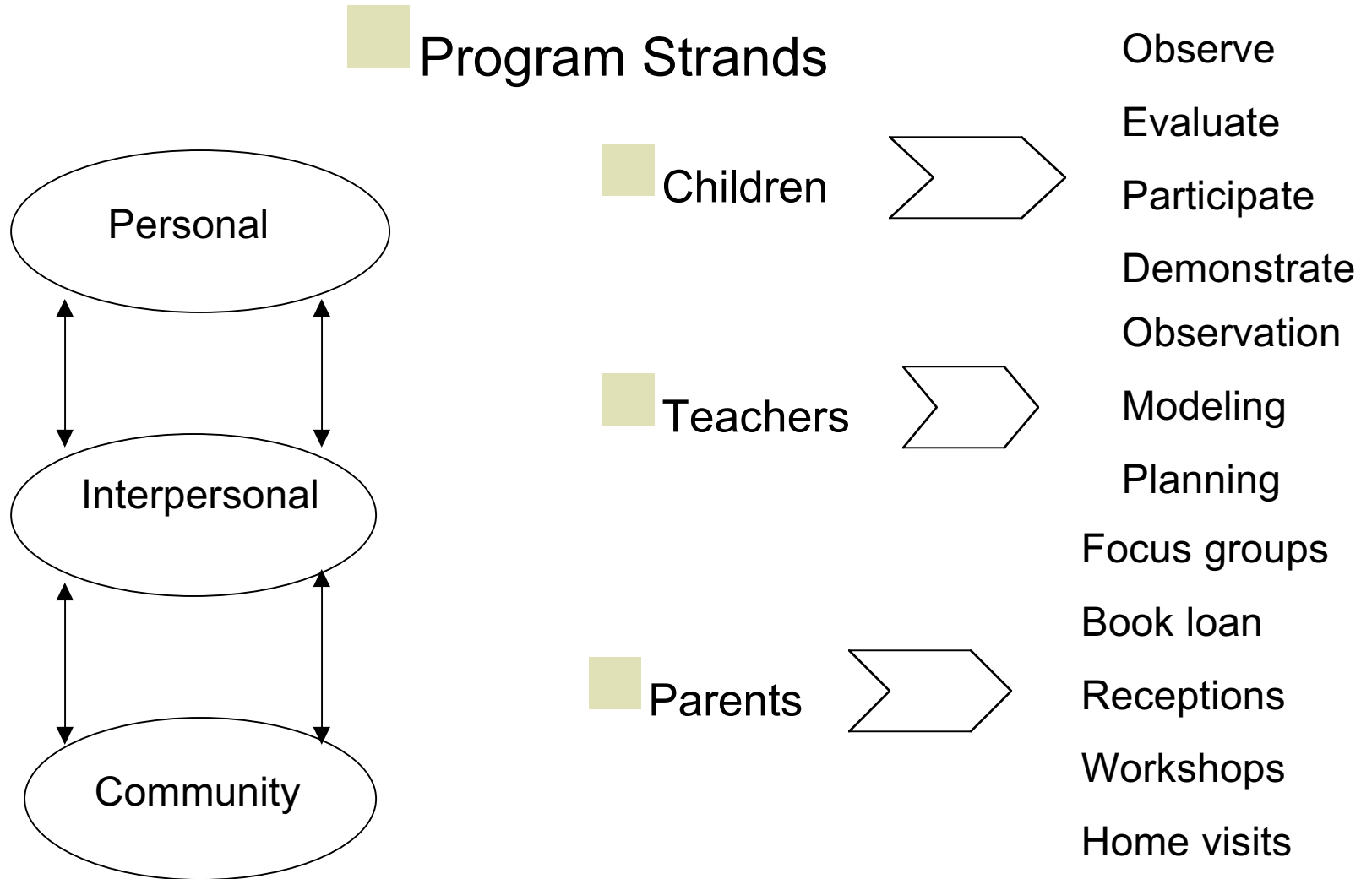


# A Comparative Study of Literacy & Engagement: Multiple Planes of Development





# An Emergent Literacy Intervention with Latino Families in the Inner-City





## Examples from the Research Context

- **Teacher – Teacher**
- **Teacher – Family**
- **Researcher – Family**