



Linking Policy, Practice and Research across  
Early Childhood Development, Care and Education

Head Start's  
Ninth National  
Research  
Conference

Hyatt Regency  
Washington on  
Capitol Hill  
Washington, DC

June 23-25, 2008

*Presented by*

**Office of Head Start**

**Office of Planning, Research  
and Evaluation**

**Administration for Children  
and Families**

**U.S. Department of Health and  
Human Services**



*with planning by*

**Columbia University, Mailman  
School of Public Health**

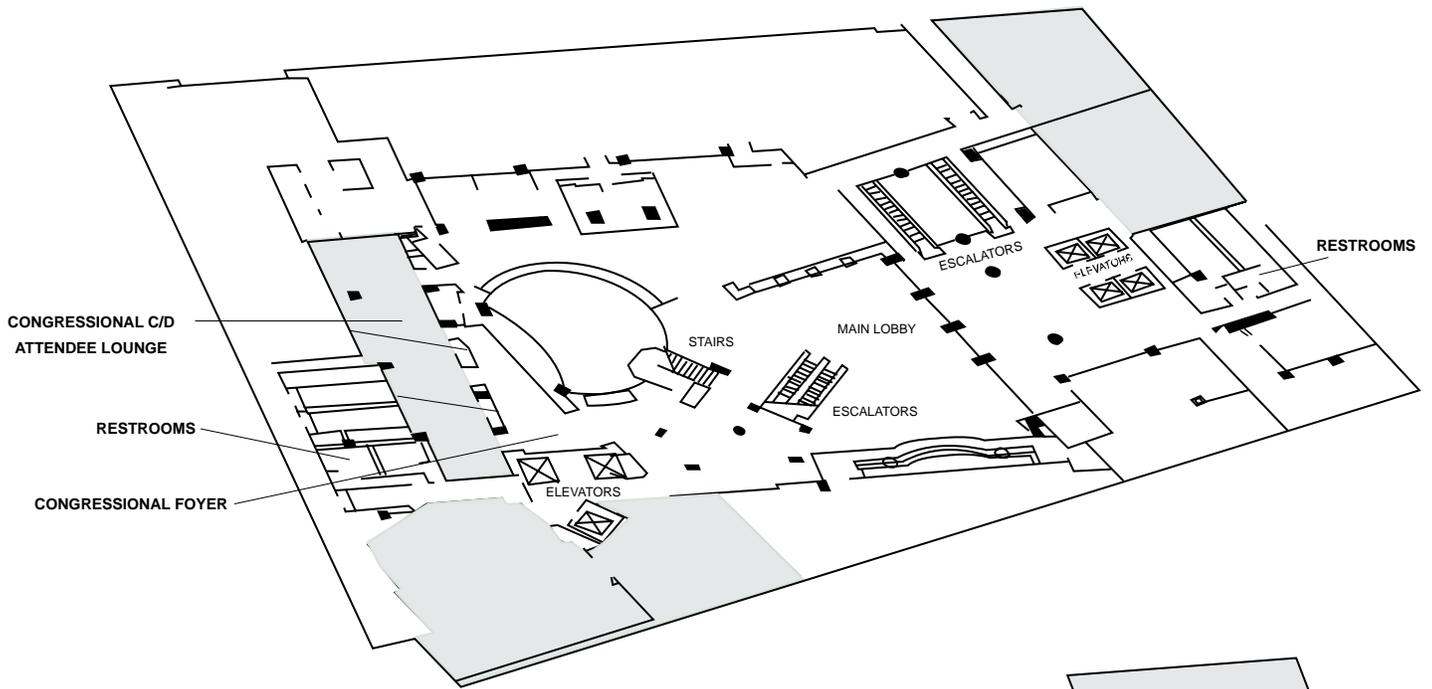
**Society for Research in Child  
Development**

**Xtria, LLC**

HEAD START'S NINTH NATIONAL RESEARCH CONFERENCE

2008 PROGRAM

## LOBBY LEVEL

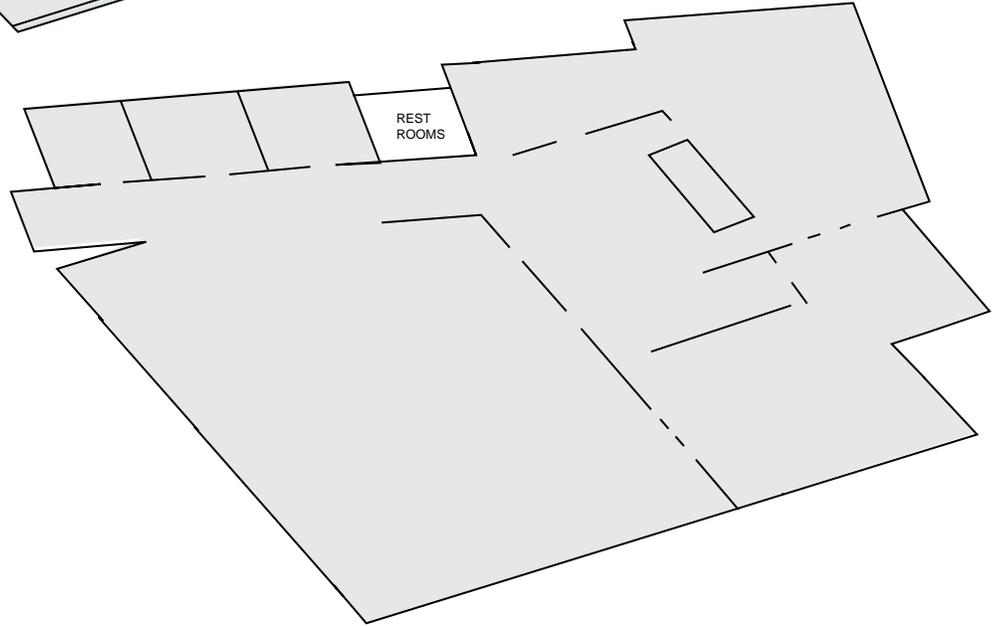


## BALLROOM LEVEL

The Restaurant is located on the 11th floor.

The Pool and Health Club are located on the 2nd floor.

The attendee lounge is located in Congressional C/D on the lobby level.



### Registration/Information Center

The Conference Information Center is located at the bottom of the escalators on the Ballroom Level.

### Hours

Sunday, June 22, 5:00 p.m. – 7:00 p.m.  
Monday, June 23, 7:30 a.m. – 5:00 p.m.  
Tuesday, June 24, 7:30 a.m. – 5:00 p.m.  
Wednesday, June 25, 7:30 a.m. – 5:00 p.m.

### Cooperating Organizations

For information about our cooperating organizations, visit the display tables along the Hall of Battles.

## FUNDING AGENCY

**Office of Planning,  
Research and Evaluation**

**Office of Head Start**

**Administration for Children  
and Families**

**U.S. Department of Health  
and Human Services**

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## EXECUTIVE COMMITTEE

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Faith Lamb-Parker, Ph.D.  
Scientific Director, Columbia  
University, Mailman School of  
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John W. Hagen, Ph.D.  
Past Executive Officer, Society for  
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Professor of Psychology, University of  
Michigan

Wendy DeCoursey, Ph.D.  
Federal Project Officer, Office of  
Planning, Research and Evaluation,  
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Conference and Events Associate

# COOPERATING ORGANIZATIONS

- |  |  |
|--|--|
| American Educational Research Association                      | Mental Health America  |
| American Orthopsychiatric Association                          | National Association for the Education of Young Children           |
| American Psychological Association                             | National Association of Pediatric Nurse Practitioners              |
| American Public Health Association                             | National Association of School Psychologists                       |
| American Public Human Services Association                     | National Black Child Development Institute, Inc.                   |
| American School Health Association                             | National Center for Learning Disabilities                          |
| American Speech-Language-Hearing Association                   | National WIC Association   |
| Association for Childhood Education International              | Society for Developmental and Behavioral Pediatrics                |
| Association for Psychological Science                          | Society for Pediatric Research                                     |
| Columbia University: National Center for Children and Families | Society for Research on Adolescence                                |
| Child Welfare League of America                                | World Association for Infant Mental Health                         |
| Family Support America   | ZERO TO THREE: National Center for Infants, Toddlers, and Families |

# PEER REVIEWERS

- |                                |                             |                              |                                 |
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| Donna M. Bryant, Ph.D.         | Ann Higgins Hains, Ph.D.    | Mary McCord, M.D., M.P.H.    | Mary Lou Siantz, Ph.D.          |
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## Acknowledgment to Peer Reviewers and Cooperating Organizations

We wish to acknowledge the peer reviewers and the leadership of the cooperating organizations for the giving of their time and expertise toward the success of this conference.

# CONFERENCE OVERVIEW

## MONDAY, JUNE 23

**7:30 a.m.**

Check-in begins & Continental Breakfast

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**8:30 a.m.**

Opening Session  
Competencies and Credentials  
for Early Childhood Educators: What  
Do We Know and What Do We  
Need to Know?

Margaret Burchinal, Ph.D.  
University of North Carolina at  
Chapel Hill

**Respondent**

Robert C. Pianta, Ph.D.  
University of Virginia

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**10:15 a.m.**

Breakout Sessions

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**12:00 p.m.**

Lunch (Conference attendees on their own)

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**2:00 p.m.**

Breakout Sessions

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**4:00 p.m.**

Poster Session

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**6:00 p.m.**

Opening Night Reception

## TUESDAY, JUNE 24

**7:00 a.m.**

Student/Mentor Networking  
Roundtable

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**7:30 a.m.**

Check-in begins & Continental Breakfast

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**8:30 a.m.**

Plenary Session I  
Developing Literacy in Second-  
Language Learners

Nonie K. Lesaux, Ph.D.  
Harvard University

David J. Francis, Ph.D.  
University of Houston

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**Diane August, Ph.D.**

Center for Applied Linguistics

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**10:15 a.m.**

Breakout Sessions

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**12:00 p.m.**

Lunch (Conference attendees on their own)

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**1:15 p.m.**

Plenary Session II  
How Research May Influence  
Policy and Practice

Hirokazu Yoshikawa, Ph.D.  
Harvard University

Mark T. Greenberg, Ph.D.  
Pennsylvania State University

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**3:00 p.m.**

Breakout Sessions

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**4:45 p.m.**

Poster Session

## WEDNESDAY, JUNE 25

**7:30 a.m.**

Check-in begins & Continental Breakfast

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**8:30 a.m.**

Plenary Session III  
Emotion Regulation, Children's Brains  
and Learning

Mary K. Rothbart, Ph.D.  
University of Oregon

Adele Diamond, Ph.D.  
University of British Columbia

**Discussant**

Clancy Blair, Ph.D.  
Pennsylvania State University

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**10:15 a.m.**

Breakout Sessions

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**12:00 p.m.**

Lunch (Conference attendees on their own)

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**1:30 p.m.**

Breakout Sessions

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**3:30 p.m.**

Closing Session  
More than Workshops, Websites  
and Synthesis: Busting Assumptions  
and Building Research-Practice  
Connections

Pamela J. Winton, Ph.D.  
Frank Porter Graham Institute

**Respondent**

Mary Ann McCabe, Ph.D.  
SRCD Office of Policy and  
Communications

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**Closing Remarks**

Faith Lamb-Parker, Ph.D.  
Columbia University

# MONDAY, JUNE 23

## OVERVIEW

MONDAY

- 7:30-8:30 a.m.** Check-in begins & Continental Breakfast  
Regency Foyer
- 8:30-10:00 a.m.** Opening Session  
Regency Ballroom
- Greetings and Introduction  
**John W. Hagen, Ph.D.**  
University of Michigan
- Opening Remarks  
**Naomi Goldstein, Ph.D**  
Office of Planning, Research and Evaluation
- Patricia Brown**  
Office of Head Start
- Lonnie R. Sherrod, Ph.D**  
Society for Research in Child Development
- Keynote Speaker  
**Margaret Burchinal, Ph.D**  
University of North Carolina at Chapel Hill
- Respondent  
**Robert C. Pianta, Ph.D.**  
University of Virginia
- 10:15 a.m.-12:00 p.m.** Morning Breakout Sessions (100-107)  
Capitol Rooms A and B, Congressionals A and B on Lobby Level  
Columbias A, B, C, and Foyer, Lexington/Concord on Ballroom Level
- 12:00-2:00 p.m.** Lunch  
Conference attendees on their own
- 2:00-3:45 p.m.** Afternoon Breakout Sessions (108-116)  
Capitol Rooms A and B, Congressionals A and B on Lobby Level  
Columbias A, B, C, and Foyer, Lexington/Concord on Ballroom Level
- 4:00-6:00 p.m.** Poster Session  
Regency Ballroom
- 6:00-7:30 p.m.** Opening Night Reception  
Columbia A/B/C

# OPENING SESSION

8:30 – 10:00 a.m. • Regency Ballroom

## Greetings

### **John W. Hagen**

Past Executive Officer, Society for Research in Child Development  
Professor of Psychology, University of Michigan

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## Opening Remarks

### **Naomi Goldstein**

Director, Office of Planning, Research and Evaluation  
Administration for Children and Families

### **Patricia Brown**

Acting Director, Office of Head Start  
Administration for Children and Families

### **Lonnie R. Sherrod**

Executive Director  
Society for Research in Child Development

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## Keynote Speaker

### **Margaret Burchinal**

Professor, Department of Education, University of California-Irvine  
Senior Scientist, FPG Child Development Institute, University of North Carolina  
at Chapel Hill

Competencies and Credentials for Early Childhood Educators: What Do  
We Know and What Do We need to Know?

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## Respondent

### **Robert C. Pianta**

University of Virginia  
National Center for Early Development and Learning

Teachers and other providers of early care and education are key to successful academic and social outcomes for young children. What makes the difference between effective early educators and those who are not as effective? Recent research suggests that early educators' degrees alone do not account for differences in either classroom quality or child outcomes. Promising new models of education, training, and on-site consultation and coaching are helping to expand educators' competence in promoting early development and learning.

MONDAY

# OPENING SESSION

8:30 – 10:00 a.m. • Regency Ballroom

MONDAY

## John W. Hagen

John W. Hagen (Ph.D., Psychology, Stanford University) is Professor of Psychology and Chair of Students Academic Affairs at the University of Michigan. The development of attention and cognition, with an emphasis on individual differences, has been the focus of his scholarship. He has used the learning strategies model to understand children with mental retardation, chronic illnesses, and learning disabilities. A major contribution of his work has been his clarifying and refining circumstances and interventions that lead to facilitating development in children and youth. Later work has included children in foster care and development in college students. He served as Executive Officer of the Society for Research in Child Development (SRCD) from 1989 through 2007. A major advance in SRCD during Hagen's tenure is the increasing emphasis on diversity. This came in many forms, including sustained support for issues of special concern to members from minority groups as well as fostering of research and theory on children and youth from all groups and backgrounds. He continues to play important roles in several organizations including the American Psychological Association.



## Naomi Goldstein

Naomi Goldstein received a B.A. (Philosophy) from Yale University, a Masters (Public Policy) from the Kennedy School of Government, and a Ph.D. (Public Policy) from Harvard University. Dr. Goldstein is Director of the Office of Planning, Research and Evaluation (OPRE) in the Administration for Children and Families (ACF) at the Department of Health and Human Services. She is responsible for advising the Assistant Secretary for Children and Families on increasing the effectiveness and efficiency of ACF programs.

Prior to her appointment as Director of OPRE in 2004, Dr. Goldstein served as Director of the Division of Child and Family Development in OPRE. Previously she directed the United States Postal Service Commission on A Safe and Secure Workplace, an independent commission that examined workplace violence affecting the Postal Service and the nation. She served as Project Manager for the Urban Institute's Assessing the New Federalism project, and as Executive Officer in the Office of the Assistant Secretary for Planning and Evaluation at HHS. Earlier in her career, she served in the Massachusetts state government and developed infant mortality prevention programs at Brigham and Women's Hospital in Boston.



# OPENING SESSION

8:30 – 10:00 a.m. • Regency Ballroom

MONDAY

## Lonnie R. Sherrod

Lonnie R. Sherrod (Ph.D., Psychology, Yale University) is currently Executive Director of the Society for Research in Child Development (SRCD) and Professor of Psychology in Fordham University's Applied Developmental Psychology Program (ADP). He edits *The Social Policy Reports*, is a former member of American Psychological Association's (APA) Committee on Children, Youth and Families, has served on SRCD's Publications Committee, and is a member of the NAS/IOM Committee on Adolescent Health Services. He has been Vice President of the Federation of Behavioral, Psychological and Cognitive Sciences, chair of the Committee on Child Development, Public Policy and Public Information of the SRCD, a member on the Executive Council of Division 7 of the APA, and served on the Program Committee several times for the biennial Head Start Research Conference. He is a Fellow of the APA and the American Psychological Society. He has served on the editorial boards of numerous journals. His area of research is Youth Political Development, and he has co-edited special issues of the *Journal of Research on Social Issues* (1998) and *Applied Developmental Science* (2002).



## Margaret Burchinal

Margaret Burchinal (Ph.D., Psychology, University of North Carolina at Chapel Hill) is a Professor in the Department of Education at the University of California at Irvine. She was at the University of North Carolina where she had been the Director of the Design and Statistical Computing Unit at the FPG Child Development Institute and a Research Professor in the Psychology. She served as the primary statistician for many educational studies of early childhood, including the 11-state Pre-Kindergarten Evaluation for the National Center for Early Learning and Development, the longitudinal study in NICHD Study of Early Child Care; the 4 state evaluation of child care in the Cost, Quality, and Child Outcomes Study; and the Abecedarian and CARE Projects. As an applied methodologist, she demonstrates that sophisticated methods such as meta-analysis, fixed-effect modeling, hierarchical linear modeling, piecewise regression, and generalized estimating equations provide educational researchers with advanced techniques to address important educational issues. She also pursues interest in early education as a means to improve school readiness for at-risk children, and is a leading contributor to this literature.



# OPENING SESSION

8:30 – 10:00 a.m. • Regency Ballroom

## Robert C. Pianta



Robert C. Pianta (Ph.D., Psychology, University of Minnesota) is the Dean of the Curry School of Education at the University of Virginia, as well as the Novartis U.S. Foundation Professor of Education and Professor in the Department of Psychology. He also serves as the Director for both the National Center for Research in Early Childhood Education and the Center for Advanced Study of Teaching and Learning. Dr. Pianta's work focuses on the predictors of child outcomes and school readiness, particularly adult-child relationships, and the transition to kindergarten. Recent work has focused on understanding the nature of teacher-child interactions, classroom quality, and child competence. He has published more than 300 scholarly papers and is lead author on several influential books related to early childhood and elementary education. He has recently begun work to develop a preschool mathematics curriculum, incorporating a web-based teacher support component.

MONDAY

# MORNING SESSIONS

10:15 a.m.-12:00 p.m.

MONDAY

**100 Columbia Foyer**  
**Conversation Hour, 10:15 – 11:15 a.m.**  
The National Children’s Study in 2008: An Update

CHAIR/DISCUSSANT

**John M. Pascoe**

PRESENTER

**Peter Scheidt**

The design as well as other plans for the National Children’s Study will be presented and discussed. The National Children’s Study will examine the effects of environmental influences on the health and development of more than 100,000 children across the United States, following them from before birth until they are 21 years old. Pregnant women will be recruited to participate and their children will be carefully studied from birth through their different phases of growth and development. Preliminary results will be available in 2009-2010.

**101 Columbia A**  
**FACES 2006: A Portrait of Head Start Children, Families and Programs at Program Entry**  
**Presented by the Office of Planning, Research and Evaluation**  
**Administration for Children and Families**

CHAIR

**Maria Woolverton**

DISCUSSANT

**Gayle Cunningham**

PRESENTERS

**Jerry West, Louisa Banks Tarullo, Nikki L. Aikens**

FACES 2006 highlights a number of new focal areas of tremendous policy interest, such as childhood obesity, challenges facing dual language learners, and assessment of classroom opportunities for developing skills in early math. The most recent information available on the characteristics of the diverse population of 3- and 4-year-old children as they enter Head Start will be provided. Features presented will include child and family demographics, risk and protective factors, and children’s performance as they first come to Head Start in multiple domains of early academic skills, social skills, and approaches to learning. Additionally, features of the HS programs themselves will be discussed, including characteristics of Teachers and Classrooms.

# MORNING SESSIONS

10:15 a.m.-12:00 p.m.

## 102 Columbia B

### Poster Symposium

Hot off the Presses: Measurements for Early Head Start and Head Start

CHAIR

**Wendy DeCoursey**

DISCUSSANT

**Helen Holz Raikes**

PRESENTERS

**Judith J. Carta, Mark S. Innocenti, Gina A. Cook, Lori A. Roggman, Leanne Whiteside-Mansell, Barbara Alexander Pan, Jeannette Mancilla-Martinez, James Clyde DiPerna, Mildred Horodyski, Susan J. Spieker, Marie-Celeste Condon**

In 2004, the Administration for Youth and Families funded eight projects to develop new measurement instruments or further validate existing instruments. The assessment tools will guide practice and improve programs supporting low-income preschool children and families. In 2008, these projects are reaching their conclusions. Highlights of lessons learned during the development and validation processes will be given and details of the collaborative research partnerships with Head Start and Early Head Start programs will be presented.

- **Measures for Monitoring Progress During Interventions for Early Head Start Children and Families**  
Kathleen M. Baggett, Judith J. Carta, Dale Walker
- **PICCOLO: Parenting Interactions with Children: Checklist of Observations Linked to Outcomes**  
Lori A. Roggman, Mark S. Innocenti, Vonda K. Jump, Gina A. Cook, Katie Christiansen, Cora Price, Laura Michele Gardner
- **Documenting Head Start Impacts with the Family Map**  
Leanne Whiteside-Mansell, Robert H. Bradley, Nicola A. Connors-Burrow, Patti Ann Bokony, Carol Amundson Lee, Davette M. Mclemore, Danya Johnson, LaTunja Sockwell
- **Tracking Bilingual Children's Vocabulary Development: Reporter- and Language-Related Measurement Challenges**  
Barbara Alexander Pan, Jeannette Mancilla-Martinez, Shaher Banu Vagh
- **Development of Early Arithmetic, Reading, and Learning Indicators for Head Start Populations**  
James Clyde DiPerna, Paul L. Morgan, Puiwa Lei
- **Validity of Mealtime Behavior Self-Report of African American and Caucasian Early Head Start Mothers of Toddlers**  
Mildred Horodyski, Holly Brophy-Herb, Manfred Stommel, Lorraine Weatherspoon
- **The Toddler Attachment Sort-45 (TAS-45): A Tool for Child-Parent Relationship Assessment and Individualized Parent Support in Early Head Start**  
Susan J. Spieker, Marie-Celeste Condon, Elizabeth Nelson

MONDAY

# MORNING SESSIONS

10:15 a.m.-12:00 p.m.

MONDAY

## **103** **Lexington/Concord** Talking With Children, Not Just Talking

CHAIR

**Lauren Supplee**

DISCUSSANT

**Jerlean Daniel**

PRESENTERS

**Barbara Wasik, Karen Bierman**

This panel will present promising instructional strategies related to the use of language in the early childhood classroom. The first presentation will address the importance of instructional conversations in promoting early literacy and math skills, focusing on the development of oral language skills. The second presentation will present instructional strategies that utilize language to develop young children's capacity for self-regulation and social collaboration during the preschool years. Finally, the discussant will make recommendations for practice, including professional development for teachers around language in the classroom.

- **Using instructional conversations to support oral language, early literacy and early math**  
Barbara Wasik
- **Using language effectively to support child social-emotional development**  
Karen Bierman

## **104** **Capitol Room A** Evaluation of Head Start Health Interventions: Studies of Program Enhancements Focused on Obesity Prevention, Oral Health, and Asthma **Presented by the Office of Planning, Research and Evaluation Administration for Children and Families**

CHAIR

**Laura Hoard**

DISCUSSANTS

**Kim McLeish Mitchell, Chris A. Sciarrino, Rachel F. Schiffman**

PRESENTERS

**Mary Kay Fox, Patricia Del Grosso, Belinda Wilburn Nelson**

Head Start has led the way in supporting low-income children's healthy growth and development. Three studies of health interventions in Head Start programs provide lessons for programs, policy, and research. Each intervention or program enhancement was at a different stage of "development" and the research designs ranged from descriptive studies of implementation (obesity prevention and oral health) to a randomized trial (asthma health care). Lessons drawn from the interventions that would be useful for program practice and future research will be discussed.

# MORNING SESSIONS

10:15 a.m.-12:00 p.m.

MONDAY

- **The Implementation Evaluation of I am Moving, I am Learning (IM/IL): Lessons Learned about a Head Start Program Enhancement Designed to Prevent Childhood Obesity**  
Mary Kay Fox, Kristin Hallgren, Kimberly Boller, and Daniel Finkelstein
- **Oral Health Promotion, Prevention, and Treatment Strategies for Head Start Families: Findings from the Oral Health Initiative Evaluation**  
Patricia Del Grosso, Amy Brown, Naomi Tein, Sandra Silva, Jamila Henderson, Diane Paulsell
- **The Detroit Head Start Asthma Project: An Intervention to Improve Asthma Morbidity and Health Care Use Among Low Income Urban Preschool Children**  
Belinda Wilburn Nelson, Dan Awad, Noreen Clark

**105**

## **Capitol Room B**

The Value of Play for Social and Emotional Development and Academic Learning

CHAIR

**Gerald E. Sroufe**

DISCUSSANT

**Delyne Hicks**

PRESENTERS

**Susanne A. Denham, Anthony Pellegrini, Kathleen Roskos**

Play is central to the lives of young children and to their healthy development and well being. However, what is now needed is to examine more closely how play benefits children's development and learning. Evidence will be presented to document the many ways in which play fosters children's social, emotional, and cognitive development. The role of teachers and other adults in providing intentional support for play in and out of the classroom will be discussed from the practitioners' point of view.

- **Play's The Thing: The Value of Play to Preschoolers' Emotional Competence**  
Susanne A. Denham
- **The Role of Rough-and-Tumble Play in Children's Development**  
Anthony Pellegrini
- **Play and the New Preschool Basics**  
Kathleen Roskos

# MORNING SESSIONS

10:15 a.m.-12:00 p.m.

MONDAY

## 106 Congressional A

Implications of Long-Term Studies of Three Model Preschool Programs for Head Start

CHAIR

**Lawrence J. Schweinhart**

PRESENTERS

**Elena V. Malofeeva, Lawrence J. Schweinhart, Michelle M. Englund,  
Arthur J. Reynolds, Craig T. Ramey, Sharon Ramey**

Head Start and similar early childhood programs often find justification in their promise of long-term effects and return on investment. The evidence supporting this promise comes largely from three studies of model early childhood programs – the High/Scope Perry Preschool Study, the Carolina Abecedarian Project, and the longitudinal study of the Chicago Child-Parent Centers. A key challenge to Head Start is to identify and emulate the effective elements of these programs.

- **Implications of the High/Scope Perry Preschool Study for Head Start**  
Lawrence J. Schweinhart, Elena V. Malofeeva
- **Causal Mechanisms of Change in the Child-Parent Centers and Perry Preschool**  
Michelle M. Englund, Arthur J. Reynolds
- **Effective Pre-K Programs: Implications for Head Start**  
Craig T. Ramey, Sharon Ramey

# MORNING SESSIONS

10:15 a.m.-12:00 p.m.

MONDAY

## **107 Congressional B**

Parent-Child Interactions & Development within American Indian, Migrant and Seasonal Farm Worker Families: Lessons for Head Start and Early Head Start

CHAIR

**Paul Spicer**

DISCUSSANT

**Michael Lopez**

PRESENTERS

**Sandra Barrueco, Michael Lopez, Paul Spicer, Karen Fehringer, Michelle Sarche, Lisa K. Boyce**

A unique set of researchers whose studies examine parent-child engagement among young families from American Indian, migrant, and seasonal communities will present a multifaceted perspective on early childhood development within the MSHS and AI-IN Head Start programs. Innovative developments, approaches, and considerations in research and assessment procedures for use with these and other multilingual, multicultural populations will be discussed.

- **Emotional and Physical Functioning within Migrant and Seasonal Head Start Families: Parent-Child Engagement, Developmental Processes, and Methodological Advancements**  
Kendra Sena, Sandra Barrueco, Raquel Cumba, Christine Alvarado
- **Bi-directional, Longitudinal Influences between Parent-Toddler Engagement and Young Children's Development in a Northern Plains American Indian Tribe**  
Nicole Thompson, Karen Fehringer, Michelle Sarche, Mary Eunice Romero-Little, Paul Spicer
- **Story-telling for the Home Enrichment of Language and Literacy (SHELLS): Impacts on Language and Emergent Literacy through Parent-Child relationships in Migrant and Seasonal Head Start Families**  
Lisa K. Boyce, Lori A. Roggman, Vonda K. Jump, Mark S. Innocenti

# AFTERNOON SESSIONS

2:00 p.m. - 3:45 p.m.

MONDAY

**108 Columbia Foyer**  
Head Start Evaluation of Social Emotional Curriculum  
**Presented by the Office of Planning Research and Evaluation**  
**Administration for Children and Families**

CHAIR

**Lauren Supplee**

DISCUSSANT

**Amanda Bryans**

PRESENTERS

**Pamela Morris, Karen Bierman**

Focus will be on a newly established federally-funded group-randomized trial examining social-emotional prevention programs within Head start classrooms (Head Start CARES). The design of the study, including the program models selected and the plan to assess both implementation and impact will be presented. The contribution of this study to the field of scientific research will be discussed. A review of how this project will inform practice within Head Start will be included.

- **Design of implementation and impact evaluation of the Head Start CARES project**  
Pamela Morris
- **Contributions of the Head Start CARES project to prevention science**  
Karen Bierman

**109 Columbia A**  
**Roundtable**  
New and Improved Data Bases for Early Childhood Research  
**Presented by the Office of Planning, Research and Evaluation**  
**Administration for Children and Families**

CHAIR/DISCUSSANT

**Mary Bruce Webb**

PRESENTERS

**Alberto Sorongon, Anne Bloomenthal, Gail Mulligan**

Several publicly available, rich and underutilized sources of data regarding early childhood education will be discussed. The Family and Child Experiences Survey (1997, 2000, and 2003), the Early Childhood Longitudinal Study (ECLS-K, ECLS-B) and the Early Head Start Research and Evaluation (EHSRE) databases will be presented. Experts on the dataset will be ready to discuss measures, methods and recent exciting projects derived from the datasets. These data bases could expand our knowledge and approach to early childhood issues: why aren't you analyzing right now?

# AFTERNOON SESSIONS

2:00 p.m. - 3:45 p.m.

MONDAY

## **110** Columbia B

Father and Mother Involvement: Differences in Socialization and Effects by Gender and Culture

CHAIR

**Helen Holz Raikes**

PRESENTERS

**Natasha Cabrera, Michelle Simpson, Ashley Smith, Robert H. Bradley**

A portrayal of complex portrait of mother and father socialization practices will be woven together from the findings of multiple data sources within the Early Head Start Research and Evaluation study. Their relation to variation in the development of boys and girls in different racial/ethnic/cultural contexts assessed prior to school entry will be discussed.

- **Low-Income Mother and Father Interactions with their Preschool Children's Social and Emotional Development: Gender Effects**  
Natasha Cabrera, Jacqueline Dee Shannon, Robert H. Bradley, Catherine S. Tamis-LeMonda
- **Father Presence and Aggressive Behavior Problems in Pre-kindergarten Boys and Girls**  
Michelle Simpson, Helen Holz Raikes, Eunju Jung
- **Gender Socialization in Low-Income Families: Differences in Father Behaviors**  
Ashley Smith, Catherine S. Tamis-LeMonda, Karen McFadden, Diane N. Ruble, Kristina Zosuls
- **Personal and Contextual Factors Connected to Head Start Fathers**  
Robert H. Bradley

## **111** Columbia C

Serving Children Across the Age Range: Infant to Toddler to Preschool

CHAIR

**Martha Zaslow**

DISCUSSANT

**Tammy Mann**

PRESENTERS

**Catherine Scott-Little, Noreen Yazejian, Rachel Chazan Cohen**

Infant/toddler-preschool- school transitions will focus on an integrated service approaches within Head Start and what programs need to know about serving infants and toddlers. Also included are the Bounce Learning Network and evaluation, and the BUILD Initiative.

# AFTERNOON SESSIONS

2:00 p.m. - 3:45 p.m.

- **Program Evaluation Birth to Five: The Bounce Learning Network Implementation Study**  
Noreen Yazejian, Donna M. Bryant
- **Early Learning Standards Across the Ages: Conceptualizations of Development and Policy Frameworks**  
Catherine Scott-Little
- **Early Head Start and Beyond: Contributions to Child Outcomes**  
Rachel Chazan Cohen, Helen Holz Raikes, John M. Love, Ellen Kisker, Cheri Vogel

## **112** Lexington/Concord

Taking the Measure of Assessment for Young Children: Recommendations from Two National Panels

CHAIR

**Louisa Banks Tarullo**

DISCUSSANTS

**Jacqueline Jones, Gayle Cunningham**

PRESENTERS

**Catherine E. Snow, Sharon Lynn Kagan**

Measuring children's developmental status and progress can serve multiple purposes: fostering enhancements to an individual child's learning or determining the effectiveness of early care and education settings. Recent comprehensive reports by national expert panels, led by the National Research Council and the Pew Charitable Trusts, have focused on the goals and methods of child assessment. Recommendations of these influential panels and their implications for Head Start research, policy, and practice will be considered and discussed.

- **NRC Committee on Developmental Outcomes and Assessments for Young Children**  
Catherine E. Snow, Susan B. Van Hemel
- **The National Early Childhood Accountability Task Force**  
Sharon Lynn Kagan, Thomas Schultz

**Capitol Room A**

MONDAY

# AFTERNOON SESSIONS

2:00 p.m. - 3:45 p.m.

MONDAY

## **113** Valuing Benefits of Early Childhood Education Programs

CHAIR

**Nathan Fox**

DISCUSSANT

**Lawrence J. Schweinhart**

PRESENTERS

**Greg Duncan, David Deming**

Estimating the costs and benefits of policy changes can enhance the policy relevance of many applied developmental studies. At their heart, cost-benefit calculations indicate whether a policy or a program is likely to be an effective investment of public funds and resonate with both policy makers and the business community. New evidence on the long-run impacts of the Head Start program is used to illustrate the utility of the cost/benefit approach.

- **Translating Effect Sizes into Policy Relevant Benefits**  
Greg Duncan
- **Early Childhood Intervention and Life-Cycle Skill Development: Evidence from Head Start**  
David Deming

## **114** Capitol Room B Language and Literacy Research with English Language Learners: Connections Between Research and Practice

CHAIR

**Mariela Paez**

DISCUSSANT

**Patton O. Tabors**

PRESENTERS

**Lisa M. Lopez, Carol Scheffner Hammer, Dina C. Castro**

Education and language development researchers have emphasized the urgency of addressing the needs of young bilingual learners. Children from Spanish-speaking backgrounds make up a particularly high percentage of the English language learners entering early childhood educational settings. Key findings from research projects with Spanish-speaking children in Head Start Programs will be revised and critiqued. Emphasis will be given to the connections between research and practice including information about how children's bilingual language and literacy development during Head Start contributes to reading in elementary school, results from a professional development program targeting teachers working with Spanish-speaking students, and effective research collaborations in Florida for programs serving monolingual and bilingual learners.

# AFTERNOON SESSIONS

2:00 p.m. - 3:45 p.m.

MONDAY

- **Studying the Development of English Language Learners through Research Collaborations with Head Start Agencies in Florida**  
Lisa M. Lopez
- **They're Following Me: Findings from a Longitudinal Study of Bilingual Preschoolers' Language and Literacy Development**  
Carol Scheffner Hammer
- **The Nuestros Niños Early Language and Literacy Program: A Teacher Quality Improvement Intervention**  
Dina C. Castro

## **115 Congressional A**

Enhancing Young Children's Development through Teacher Consultation and Curriculum: Results from Three Studies

CHAIR

**Bridget Hamre**

DISCUSSANT

**Stephanie M. Jones**

PRESENTERS

**Donna M. Bryant, Patricia Wesley, Andrew J. Mashburn, Anita McGinty**

Systematic efforts to improve early childhood programs' benefits for children are a critical aspect of "bringing to scale" the lessons learned from early intervention research and basic scientific studies using experimental designs. Research and development efforts focusing on identifying effective and replicable approaches are needed. Results from three studies assessing the effectiveness of teacher consultation and/or curriculum as mechanisms for changing teacher behavior and improving outcomes for young children will be presented.

- **Effectiveness of On-Site Consultation for Quality Enhancement and Children's Development**  
Patricia Wesley, Donna M. Bryant, Martha Zaslow, Ivelisse M. Martinez-Beck
- **Effects of a Web-Based Professional Development Intervention on Children's Development of Literacy, Language and Social-Emotional Skills**  
Andrew J. Mashburn, Jason Troy Downer, Xitao Fan, Bridget Hamre, Robert C. Pianta
- **Effectiveness of a Language and Literacy Curriculum Supplement for At-Risk Preschoolers**  
Anita McGinty, Sonia Cabell, Laura Marie Justice

# AFTERNOON SESSIONS

2:00 p.m. - 3:45 p.m.

## **116 Congressional B**

Overweight in At-Risk Youngsters: Where Are We and Where Are We Going?

DISCUSSANT

**Hiram E. Fitzgerald**

PRESENTERS

**John Worobey, Mildred Horodynski, Sara Gable**

Childhood obesity is a major health concern, especially with low-income minority children. Current research has shown the importance of addressing the issue of overweight with very young children. Early predictors of overweight for sample groups of low-income minority infants, toddlers, and kindergarteners will be presented. Discussion will highlight systemic preventative-intervention programs essential to stemming the rising obesity crisis.

- **Maternal Behaviors that Predict Infant Weight Gain in the First Year**  
John Worobey
- **Maternal Perceptions of Toddler Weight Status in Low-Income African American and Caucasian Families**  
Mildred Horodynski, Manfred Stommel, Lorraine Weatherspoon, Holly Brophy-Herb
- **Child Race, Weight Status, and Academic Achievement: Mediated-Effects, Longitudinal Analysis**  
Sara Gable, Yiting Chang

MONDAY

# POSTER SESSION

4:00 p.m.-6:00 p.m.

● Regency Ballroom

MONDAY

## Head Start Graduate Student Research Grantees

### M1

Fostering the Socio-Emotional Adjustment of Hispanic English Language Learners: A Comparison of the Effects of the Universal Pre-K and Head Start Programs in Oklahoma

Amy E. Lowenstein, Deborah A. Phillips, William Gormley

PRESENTER

**Amy E. Lowenstein**

Using data from an ongoing evaluation of the universal pre-kindergarten (UPK) program in Tulsa, Oklahoma, an overview of a project designed to capture the relative effects of the Tulsa Public Schools UPK and Community Action Project Head Start programs on low-income, 4-year-old Hispanic English Language Learners' socio-emotional adjustment is presented. The sample, measures, and research design used are described.

### M2

Promoting Early Numeracy Skill Growth in Head Start Children: NumberFun Pilot Study

Erin E. Reid, James Clyde DiPerna

PRESENTER

**Erin E. Reid**

An early numeracy intervention was developed and evaluated. Children from eight Head Start classrooms (n = 130) participated in the pilot study. Children in half of the classrooms (n = 61) engaged in supplemental early mathematics activities for a 6 week period. Data on child, teacher, and classroom characteristics, as well as the children's early numeracy skills, was collected in all classrooms before and after the intervention. Initial findings are discussed.

### M3

A Multi-Method Examination of the Association between Teacher-Child Relationship Quality and Children's Externalizing Behaviors in Head Start

Jessica E. Vick, Brenda Jones Harden

PRESENTER

**Jessica E. Vick**

A multi-method approach was used to explore the impact of teacher-child relationship quality on children's externalizing behaviors. Results revealed that teacher-child conflict, cohesion, dependency, and positive interactions significantly predicted children's externalizing behaviors, with conflict being the strongest and most consistent predictor. The findings presented have important implications for researchers, practitioners, and policy makers in understanding how to strengthen teacher-child relationships as a means to promote Head Start children's competence in the behavioral domain.

### M4

Using Mixed Methods to Explore the Development of Head Start Preschoolers Exhibiting Underactive Behaviors

Marissa Owsianik, Christine McWayne

PRESENTER

**Marissa Owsianik**

Preschoolers who display disproportionately high levels of underactive behaviors (e.g., waits for you to greet him/her first) when compared to their peers are at-risk for developing emotional, behavioral, and academic difficulties. This mixed methods study with Head Start families and staff aims to identify young, vulnerable children exhibiting underactive behaviors and provide needed information to support their development across multiple contexts.

# POSTER SESSION

4:00 p.m.-6:00 p.m.

● Regency Ballroom

MONDAY

## M5

How Do Early Childhood Teachers Know How They're Doing?

Amy M. Casey, Robin A. McWilliam

PRESENTER

**Amy M. Casey**

A questionnaire has been sent nationwide to assess Head Start and childcare teachers' perceptions of the feedback they receive about classroom practices. The importance of feedback and its implications for quality assurance are discussed, details regarding the questionnaire development process are described, and field test data collected from Head Start teachers are presented.

## M6

Attributes of Effective Head Start Mental Health Consultants: A Multilevel Study of Rural and Urban Programs

Mary Dallas Allen, Beth Green

PRESENTER

**Mary Dallas Allen**

Skills and attributes of rural and urban mental health consultants that contribute to the effectiveness of mental health consultation in Head Start programs as they relate to Head Start mental health policy and practice are identified. Hierarchical linear models were created from a national survey of 407 Head Start staff and 57 mental health consultants to determine the attributes of consultants that contribute to improved child behavioral outcomes and to positive relationships with staff.

## M7

Making Changes Last: A Mixed Method Study of the Sustainability of an Evidence-based Curriculum

Rebecca Sanford DeRousie

PRESENTER

**Rebecca Sanford DeRousie**

Sustainability of an evidence-based preschool curriculum (Head Start REDI) for the first two years following the implementation year of a randomized trial comparing the "enriched" REDI curriculum to the "usual" practice of Head Start classrooms was examined. Using mixed methodology, the study investigates the extent to which the intervention teachers continue to use the REDI curriculum and to identify factors that support or hinder sustainability.

## M8

Evidence Based Practices with Head Start Students At-Risk for Later Behavior Problems: Using an Evidence-Based Parent Training Program

Jessica Kruer, John Carlson, Angela Maupin, Danielle Palmer

PRESENTER

**Jessica Kruer**

Acceptability, integrity and effectiveness of the use of the self-administered version of The Incredible Years Parent Training Program were examined. Study participants included 30 Head Start parents who rated their children as being significantly at-risk for behavioral problems. The project was designed to contribute to the growing body of knowledge on effective treatment of children at-risk for the development of behavioral problems.

# POSTER SESSION

4:00 p.m.-6:00 p.m.

● Regency Ballroom

MONDAY

## M9

### A Play Intervention with Mothers and Their Young Children

Linnie Green, Christine McWayne

PRESENTER

**Linnie Green**

An intervention that aims to promote preschool children's social and emotional competence by enhancing the quality of mothers' interactions with their children using an innovative "live action model" approach is presented. An overview of the development of the rationale for the intervention plan, the implementation methods, results from the data analyses of the pilot, preliminary results from the full intervention, and implications for future research are described.

## M10

### An Oral Language Assessment Tool (OLA) for Latino English Language Learners At Risk of Language Impairment

Gabriela Simon-Cereijido, Vera Gutierrez-Clellen

PRESENTER

**Gabriela Simon-Cereijido**

Early identification of language impairment (LI) in preschool is critical. However, distinguishing between language limitations due to English learning and true language impairment is hindered by the lack of valid measures for ELLs. The aim of the project is to develop and validate an oral language tool for Latino ELLs at risk of LI who use Spanish and/or English. It will be determined whether affected children have disproportionately more difficulties with increasingly complex verbs than age and language peers.

## Accountability/Fidelity/Cost Benefit

## M11

### Assurance of Outcome Evaluation: Curriculum Fidelity

Sue Vartuli, Jovanna Rohs

PRESENTERS

**Sue Vartuli, Jovanna Rohs**

Abstract Fidelity measurement has increasing significance when making claims of educational practices being effective in today's classrooms. Reliability using multi-informants and convergent validity using multi-sources for curriculum fidelity was explored. There are significant differences between the outside observer, teacher, and educational coordinator scores. Observer fidelity scores are moderately related to the observed classroom interactions.

## M12

### Building Early Childhood Accountability Systems that Cross Programs: The Kentucky Approach

Beth Rous, Katherine M. McCormick

PRESENTERS

**Beth Rous, Katherine M. McCormick**

Kentucky's efforts to build an integrated accountability system for early childhood are described. Specific information on design, data collection and analysis, and issues and considerations for a statewide system of outcomes measurement for young children across multiple early childhood programs are presented.

# POSTER SESSION

4:00 p.m.-6:00 p.m. • Regency Ballroom

## M13

Comparing Program Implementation and Fidelity of an Adult-child Interaction Curriculum Resource Across a Variety of Service Modalities

Joseph J. Sparling

PRESENTER

**Joseph J. Sparling**

Uses of fidelity data, especially as a means of internal feedback to programs, are illustrated and compared using a single curriculum resource across multiple types of service delivery. Increased and more insightful uses of fidelity data will enable the field of early childhood education to develop interventions characterized by ongoing interaction between process and outcome.

## M14

Examining Revenue and Expenditures Across Three Child Care Program Types in Los Angeles

Sandraluz Lara-Cinisomo, Lynn A. Karoly, Allison Sidle Fuligni, Carollee H. Howes

PRESENTER

**Sandraluz Lara-Cinisomo**

While there is growing interest in child care quality and outcomes, few have examined program revenue and expenditures and how they vary by setting type. Revenue and cost across three types of child care settings: public center-based, private center-based, and family center-based programs in Los Angeles were explored. Results indicate that revenue mix varied by program type and cost structures were very similar for center-based care. Per child revenue and expenditures varied by program type.

## Child Care

### M15

Identifying Longitudinal Patterns in Childcare Arrangements Among Low-Income Families During the First 36 Months of Life: Type and Multiplicity of Care

Alison G. Wishard Guerra, Allison Sidle Fuligni, Dana C. Nelson

PRESENTERS

**Alison G. Wishard Guerra, Allison Sidle Fuligni**

A month-by-month calendar of child care experiences from 0-41 months was created and was modeled from the Early Head Start National Research Project. Child care experiences are described in terms of prevalence of non-maternal care, prevalence and description of multiple simultaneous arrangements, and type and formality of non-maternal care. An accurate understanding of longitudinal patterns of child care use is imperative to understand the differential impacts of early non-maternal care on outcomes of low-income children.

## Classroom/Program Quality

### M16

Are Preschool Curriculum Statements Related to Classroom Quality? Examining the Association between Philosophy and Practice

Sandra L. Soliday-Hong, Yiching D. Huang, Stephen Zuniga

PRESENTERS

**Sandra L. Soliday-Hong, Yiching D. Huang**

Preschool programs are often evaluated based on their curriculum and philosophy statements. Association between curriculum statements, classroom quality, and curriculum implementation was examined. Contents of curriculum statements were good predictors for classroom quality and programs with more elaborated curriculum statements demonstrated higher levels of classroom quality. Additionally, 62% of curricular goals were implemented.

MONDAY

# POSTER SESSION

4:00 p.m.-6:00 p.m.

● Regency Ballroom

MONDAY

## M17

Classroom Situational Dimensions of Emotional and Behavioral Adjustment and Cognitive and Social Outcomes for Head Start Children  
Rebecca Shearer, John W. Fantuzzo, Paul McDermott

PRESENTERS

**Rebecca Shearer, John W. Fantuzzo, Paul McDermott**

Developmental-ecological approach was employed to empirically: (a) identify three reliable latent classroom situational dimensions where behavior problems occurred in Head Start: Structured Learning, Peer Interaction, and Teacher Interaction situations, and (b) investigate the unique contribution of early problems in preschool classroom situations to a comprehensive set of readiness competencies. Early situational problems uniquely and differentially predicted lower peer social and classroom learning outcomes. Findings contribute to a more comprehensive picture of children's needs.

## M18

Hispanic Head Start: Examining Issues of Program Access and Quality  
Rene Rosenbaum, Eboni N. Walker, Gregory R. Anderson

PRESENTERS

**Rene Rosenbaum, Eboni N. Walker, Gregory R. Anderson**

National Census and Head Start Program Information Report data was investigated to analyze issues of program access and quality of care for Hispanic populations. Hispanics in Head Start were examined to estimate Hispanic utilization of Head Start services by state. Structural indicators of program quality were analyzed for programs serving Hispanic and non-Hispanic children and families. Findings reveal potential areas of improvement for educational and service delivery to Hispanic populations within Head Start.

## M19

Predictors of Head Start Teacher Retention: Implications for Program Quality  
Gregory R. Anderson, Eboni N. Walker, Rene Rosenbaum

PRESENTERS

**Gregory R. Anderson, Eboni N. Walker, Rene Rosenbaum**

Teacher turnover was explored as an indicator of Head Start program quality. Relationships between Head Start program characteristics and teacher turnover were analyzed to predict teacher retention. Additional structural analyses reveal a model that best explains teacher attrition and variables that are likely to preserve Head Start teachers in the field. Implications from data will inform policy practices reducing teacher attrition, and therefore sustain high levels of quality for Head Start programs.

## M20

Environment Rating Scales: Assessing Quality in Urban Subsidized Pre-School and Head Start Programs  
Rhonda Deshawn Wells-Wilbon, Barbara Ferguson-Kamara

PRESENTERS

**Rhonda Deshawn Wells-Wilbon, Barbara Ferguson-Kamara, Margaret Pittman**

Findings of a five year period from 2002 to 2007 of a study evaluating the quality of selected child care and Head Start programs in the District of Columbia are reported. From 2002, over 220 pre-school age classroom assessments, in approximately 130 programs were conducted using the Early Childhood Environment Rating Scale(s) developed by Thelma Harms and her colleagues at the University of North Carolina at Chapel Hill.

# POSTER SESSION

4:00 p.m.-6:00 p.m. • Regency Ballroom

MONDAY

## M21

Reexamining Quality: Exploring the Relationship Between the Early Childhood Work Environment and the Classroom

Sarah Elizabeth Dennis

PRESENTER

**Sarah Elizabeth Dennis**

Research demonstrates that high quality early childhood education may support economically disadvantaged children's development. Research on factors contributing to high-quality early childhood experiences ignores the school context. Relationship between organizational climate and classroom quality among early childhood centers serving low-income families is examined.

Cognitive Competence/  
Approaches to Learning/  
School Readiness/Academic  
Achievement

## M22

Project EXCEL in Head Start: Improving Kindergarten Readiness Using Tools of the Mind

Steffen L. Saifer, Deborah Jane Leong, Lena Ko

PRESENTERS

**Steffen L. Saifer, Deborah Jane Leong, Lena Ko**

A quasi-experimental study was conducted on the effects of the Tools of the Mind curriculum (used in Project ExCEL, an Early Reading First program in five Head Start programs in Oregon) on a number of measures of classroom quality (e.g., teacher-child interactions, teacher scaffolding, literacy activities) and child outcomes including language, literacy and self-regulation/executive functioning. Findings are discussed.

## M23

Getting Ready for School: Views of School Readiness Among Parents, Teachers, and Administrators

Julie Spielberger, Stephen Baker

PRESENTERS

**Julie Spielberger, Stephen Baker**

Palm Beach County, Florida has been building an infrastructure of services for children and families for twenty years, emphasizing early childhood and school readiness. Since 2005, the Early Childhood Cluster Initiative (ECCI), based on the High/Scope Perry Preschool model, has been operating in public schools in targeted areas of the county. Results of an independent implementation study, focusing on beliefs of pre-kindergarten and kindergarten teachers, school administrators, and parents regarding school readiness are presented.

## M24

Leave No Child Behind: Identifying the What, How, When and Where of Early Risks to Academic Success

Heather Lynn Rouse, Whitney Ann LeBoeuf, John W. Fantuzzo

PRESENTERS

**Heather Lynn Rouse, Whitney Ann LeBoeuf**

Development and use of an innovative, integrated data system is described. A developmental-epidemiological model provides a population-based and child-centered approach to early childhood research. The model presented provides the foundation for an integrated data system among multiple, municipal agencies to examine risk and protective factors influencing school readiness.

# POSTER SESSION

4:00 p.m.-6:00 p.m.

● Regency Ballroom

MONDAY

## M25

### Responses to Academic Challenge for Head Start Graduates

Eleanor Brown, Alison Miller, Eric Pizzini, Ronald Seifer, Susan Dickstein

PRESENTER

**Eleanor Brown**

Responses to academic challenge for Head Start graduates in their kindergarten year were examined. A narrative coding system (Miller & Brown, 2006) based on Dweck & Leggett's (1988) social cognitive model of motivation was used to rate children's goal orientation, persistence, and inattention in the face of challenge. Variables showed expected interrelations and relations to other school readiness variables. Implications concern preparing Head Start children for the challenges of formal schooling.

## M26

### Head Start Children and Families at Risk: Can Classroom Quality Protect the Children from Negative Cognitive and Emotional Outcomes?

Mary Ann D'Elio, Robert W. O'Brien, Shefali N. Pai-Samant, Michael Vaden-Kiernan

PRESENTER

**Mary Ann D'Elio**

Children are exposed to multiple risk factors that impact cognitive and social development. Effects of risk on child developmental outcomes in the FACES 2003 cohort are investigated. Whether having high quality Head Start classroom experiences protects children from negative cognitive and emotional outcomes is explored.

## Family Literacy

## M27

### Links Among Preschool Children's Home Literacy Environment, Interest in Literacy Activities, and Emergent Literacy Skills

Alison Elizabeth Baroody, Karen E. Diamond

PRESENTERS

**Alison Elizabeth Baroody, Karen E. Diamond**

Relation among home literacy environment (HLE), children's interest in literacy, and emergent literacy skills was examined in a sample of 58 low-income families. Parents completed a questionnaire on HLE. Preschoolers were assessed on five emergent literacy skills and asked about their literacy interest. Interest was positively associated with letter/word knowledge, but not with other emergent literacy outcomes or HLE. HLE did not moderate the relation between interest and emergent literacy.

## M28

### The Influence of Home Learning Activities on Head Start Children's School Readiness: A Longitudinal Analysis of Language and Emergent Literacy Skills from Preschool through First Grade

Heather Marie See

PRESENTER

**Heather Marie See**

Using data from the Head Start Family and Child Experiences Survey of 1997 (FACES), a latent growth model was conducted to examine: (1) the development of children's receptive language and emergent literacy skills from preschool through first grade, and (2) the role of home learning activities as a protective factor against poverty. Findings may be used to inform the design of intervention programs aimed at improving children's readiness for school.

# POSTER SESSION

4:00 p.m.-6:00 p.m. • Regency Ballroom

## M29

The Home Literacy Environment: Trajectories Across the First Five Years in Relation to Pre-Kindergarten Academic Performance in Children from Low-income Families

Eileen T. Rodriguez

PRESENTER

**Eileen T. Rodriguez**

An investigation focusing on the literacy environments of 1,852 children from low-income families across the first five years is presented. Children's literacy environments were assessed at 14, 24, 36, and 60 months of age. A semi-parametric, group-based modeling approach was used to identify distinct trajectories of stability and change in children's environments over time. Subsequent to identifying and validating trajectories, predictors and consequents of group membership are investigated.

## M30

Characteristics of Participants and Non-Participants in a Literacy-Oriented Family Involvement Program

Rebecca England, Cheryl Fountain, Afesa Adams, Stephanie Wehry

PRESENTERS

**Rebecca England, Cheryl Fountain, Afesa Adams, Stephanie Wehry**

Participation-related characteristics of families interested in a literacy-oriented family involvement program were examined. The program was designed to address research-identified barriers to participation. A variety of strategies were used to recruit families with children attending preschool/kindergarten in low-income neighborhoods. Participant and non-participant interview responses were statistically compared. Participants had higher academic expectations for their children, more at-home learning resources, and children who viewed less television. Strategies to increase participation are discussed.

## M31

Bridging Cultural Models in Immigrant Family Literacy: Confianza (Trust)

Hengameh Kermani, Helena A. Janes

PRESENTERS

**Hengameh Kermani, Helena A. Janes**

Many Latino families have reported distrust of deficit-based models in family literacy programs leading to typically high attrition. The current growth in Latino student-population and their low achievement-rate makes it critically important to engage parents in programs by honoring their own cultural models. Parent-liaisons in a tutorial project and how it helped to bridge distrust, reverse attrition, and exemplify parent involvement in a number of areas considered key to program effectiveness is described.

## Fathering, Father Involvement

## M32

Involvement Among Resident Fathers and Links to Infant Cognitive Outcomes

Jacinta Bronte-Tinkew, Jennifer Carrano, Allison Horowitz, Akemi Kinukawa

PRESENTER

**Jacinta Bronte-Tinkew**

Association between father involvement and infant cognitive outcomes in two domains was examined using a sample of resident fathers in the ECLS-B. Results indicate that varied aspects of father involvement are associated with a lower likelihood of infant cognitive delay. Interaction models indicate that father involvement is related to greater reductions in infant cognitive delay for male than for female infants and for disabled than for non-disabled infants.

MONDAY

# POSTER SESSION

4:00 p.m.-6:00 p.m. • Regency Ballroom

MONDAY

## M33

Predicting the Quality of Low-Income African-American Fathers' Interactions With Their Children and Toddlers Social and Emotional Development

Stephanie Jolley Mitchell, Natasha Cabrera

PRESENTERS

**Stephanie Jolley Mitchell, Natasha Cabrera**

Partner and extended family relationships, father-child interactions, and toddlers' social-emotional development of 49 low-income African American fathers of children in EHS were explored. Fathers who rated relationships more positively also reported that their children were more socially competent with fewer behavior problems than children of other fathers. Fathers who displayed more negative-overbearing behavior have less socially competent children than fathers who engaged in less negative-overbearing behavior.

## M34

Direct and Indirect Influences of Paternal Parenting on Children's Development

Kimberly Sue Howard

PRESENTER

**Kimberly Sue Howard**

Latent growth curve modeling was used to examine parenting trajectories among fathers with young children. Results show that fathers who had experienced abuse or neglect as children had less positive attitudes about parenting. Paternal parenting, in turn, predicts both maternal abuse potential and children's attention. Maternal abuse potential also predicts children's attention, suggesting both direct and indirect pathways by which fathers influence their children's development.

## M35

The Many Faces of Father Involvement: Profiles of Fathers' Responsibility, Accessibility, and Engagement with Their Children

Kimberly Sue Howard, Catherine S. Tamis-LeMonda, Natasha Cabrera

PRESENTER

**Kimberly Sue Howard**

Profiles of father involvement along the dimensions of responsibility, accessibility, and engagement are examined. Cluster analyses are used to identify profiles of father involvement at child ages 24 months, 36 months, and Prekindergarten. Continuity and change in profiles of father involvement are examined using cross-age analyses, and demographic factors (e.g., father residency, income, marital status, mother-father relationship quality, work status) are explored as predictors of cluster membership.

## M36

Low-income Teen Fathers' Involvement over Time: Influence of Individual, Coparental, and Contextual Characteristics

Allison K.H. Tarkow

PRESENTER

**Allison K.H. Tarkow**

Low-income, younger (14 - 17 yrs) and older (18 - 19 yrs) teen fathers' involvement patterns with their children from 14- through 64-months were examined. Age differences in influences (e.g., prenatal behaviors, race) on involvement trajectories and in concurrent status influence (e.g., coparental relationship, employment) on involvement are assessed.

# POSTER SESSION

4:00 p.m.-6:00 p.m.

● Regency Ballroom

## M37

Church-Partnered Fatherhood Programs Guided by Secondary Analysis of Data from the Fragile Families and Child Wellbeing Study

Wrenetha A. Julion

PRESENTER

**Wrenetha A. Julion**

Paternal Involvement (PI) is important to the health and well-being of children, fathers and families. However, 2/3 of African-American (AA) children do not live with their fathers. Based upon the historically important role of AA churches, the applicant hypothesizes that church-partnered fatherhood programs hold great promise for changing this trajectory. Data from the Fragile Families and Child Wellbeing Study (FFCWS) are analyzed in order to develop contextually and culturally relevant interventions for AA fathers.

## M38

African American Men Caregivers of Children with Disabilities: Rewards and Challenges

James C. Bridgers, Jr., Suzanne M. Randolph, Sally A. Koblinsky

PRESENTER

**James C. Bridgers, Jr.**

A qualitative study employing an ecological systems framework to examine the rewards, challenges, and needs of African American male caregivers of young children with special needs is presented. Thirty men in a hospital support group for caregivers of children with disabilities provided data for the study, analyzed with qualitative software. Recurring themes generated recommendations for developing culturally-sensitive programs and policies to improve parenting and educational outcomes, strengthen family systems, and provide support services for male caregivers.

## Foster Care

### M39

Building Bridges: Promoting the Educational Well-Being of Young Foster Children

Staci M. Perlman, Laura Hawkinson, Faith Sproul, John W. Fantuzzo

PRESENTER

**Staci M. Perlman**

Recent federal legislation highlights the importance of educational well-being of vulnerable young children. A population-based study is presented that used integrated data to examine the relationship between out-of-home placement, child maltreatment, and homelessness and educational well-being. Findings on the unique impact of out-of-home placement in a multiple risk context and the timing of first experiences of social risks are described. Implications include the importance of interagency collaborations and high quality early childhood education.

## Language/Literacy Development

### M40

Association Between Maternal Educational Levels and Expressive Language of Urban, African American Preschoolers from Low-income Families

Cathy Huaqing Qi, Ann P. Kaiser, Stephanie Milan

PRESENTERS

**Cathy Huaqing Qi, Ann P. Kaiser**

Association between maternal educational levels and three measures of spontaneous speech was examined in 205 African American preschoolers from low-income families: mean length of utterance in morphemes (MLUm), number of different words (NDW), and the Expressive Communication scores of the Preschool Language Scale-3 (PLS-3). Children whose mothers had higher educational levels scored higher on the language sample measures than those whose mothers had less than a high school education or high school diplomas.

MONDAY

# POSTER SESSION

4:00 p.m.-6:00 p.m.

● Regency Ballroom

MONDAY

## M41

Head Start Language & Literacy Development:  
What Works, and Why?

Jenna Bulat, Alissa McLean

PRESENTER

**Libby Preble**

Preschool students at a North Carolina Head Start center made dramatic gains in letter identification, phonological processing, and print awareness using an innovative language and literacy program. Children at this site demonstrated considerably more growth than children who did not use this program. Explicit, multisensory instruction delivered using innovative technology-enhanced materials plays an essential role in building a foundation for reading in young children.

## M42

“El Frog Se Escapó del Jar”: Code-Switching and  
Young Children’s Early Literacy Development

Margaret Sarah Caspe, Alexandra Rodriguez, Gigliana Melzi

PRESENTERS

**Margaret Sarah Caspe, Alexandra Rodriguez, Gigliana Melzi, Joy Lorenzo Kennedy**

Code-switching patterns between Dominican mothers and their Head Start children were examined and how this practice related to children’s early literacy was explored. Results show that mothers’ level of education is positively associated with their usage of code-switching and that children’s use of code-switching is positively related to their emergent literacy skills. Implications are discussed in relation to assessing young bilingual children in two languages simultaneously.

## M43

Can Storytelling and Story-Acting by Low-Income  
Preschoolers Promote School Readiness?

Ageliki Nicolopoulou, Aline de Sa, Hande Ilgaz, Kai Schnabel-Cortina, Carolyn Brockmeyer

PRESENTER

**Ageliki Nicolopoulou**

Whether a storytelling and story-acting activity, when used regularly in preschool classrooms serving low-income children, can promote development in language, emergent literacy, and social competence were examined. Participants were children from 6 experimental and 6 comparison classrooms. Participation in this activity promoted some narrative abilities, print and word awareness, cognitive pretend play abilities as well as increased self-inhibition and decreased play disruption. Preliminary results for vocabulary, and peer interaction skills appear to be mixed. Conditions for enhanced effectiveness of this activity are discussed.

## M44

Reading outcomes of children with speech-language  
impairment: Longitudinal evidence from the ECLS-K

Elizabeth J. Spencer, C. Melanie Schuele

PRESENTERS

**Elizabeth J. Spencer, C. Melanie Schuele**

The study used the Early Childhood Longitudinal Study – Kindergarten to investigate the effect of speech-language impairment (S-LI) on reading growth between Kindergarten and fifth grade. S-LI was a significant negative predictor of literacy ability at fall of kindergarten and rate of reading growth. Children with S-LI begin kindergarten with poor literacy skills and demonstrate a slower rate of reading growth relative to peers with typical speech and language.

# POSTER SESSION

4:00 p.m.-6:00 p.m.

● Regency Ballroom

MONDAY

## M45

Learning Vocabulary From Educational Television

David Ian Cohen, Jennifer A. Kotler, Rosemarie Truglio, Jennifer Schiffman

PRESENTERS

**David Ian Cohen, Jennifer Schiffman**

A children's television program developed new segments that highlight vocabulary words. A study that researched whether or not children learned the target vocabulary words after viewing the episodes was analyzed. Results indicate that children who viewed the episodes with the new segments knew more target words at post-test compared to children in a control group who viewed non-literacy based episodes.

## M46

Effects of Interactive Storybook Reading on the Grammatical Development of Preschool Children from Low-Income Environments

Lori Ann Bass, Howard Goldstein

PRESENTERS

**Lori Ann Bass, Howard Goldstein**

Seven participants recruited from a Southeastern Head Start program participated in a listening center intervention. Activities focused on increasing children's familiarity with specific SAE grammatical structures. For 8 weeks, children listened to prerecorded storybooks with embedded language activities for 3 days/week and were tested on the 4th day. Substantial gains in SAE use were shown using a multiple baseline design across behaviors and these results were replicated across all children.

## M47

Theory of Mind and Language in Head Start Children

Virginia Lee Holloway, M. Jeffrey Farrar, Mary Ellen McKay-Easters

PRESENTERS

**Virginia Lee Holloway**

Relationship between theory of mind (ToM) and language in a sample of 80 Head Start (HS) children is examined. Expressive and receptive vocabulary was measured at Time 1. Approximately 6.5 months later, children were given measures of vocabulary, complement syntax, and ToM. Children were delayed in ToM. Receptive vocabulary at Time 2 was the best predictor of ToM performance. Results suggest that language plays a causal role in HS children's delayed ToM development.

## M48

Improving the Language Skills of Children in Head Start Using Storybooks with Digital Pictures

Eileen Hund Gravani, Jacqueline Meyer

PRESENTERS

**Eileen Hund Gravani, Jacqueline Meyer**

Young children's language abilities have a strong relationship to later reading with narrative skills in kindergarten linked to reading comprehension in fourth grade (Tabors, Snow, and Dickinson, 2001) and preschoolers' knowledge of grammar has been related to later reading comprehension (Muter et al, 2004). Storybooks with digital pictures of children in Head Start were used as a means of enhancing language. Improvements in children's syntax were statistically significant for 2 and 3 clause sentences.

# POSTER SESSION

4:00 p.m.-6:00 p.m. • Regency Ballroom

MONDAY

## M49

Two Strategies for Teaching Phonemic Segmentation to Children in Head Start: A Preliminary Study

Eileen Hund Gravani, Jacqueline Meyer

PRESENTERS

**Eileen Hund Gravani, Jacqueline Meyer**

Phonological awareness has become increasingly recognized as important in children's reading decoding. An ongoing research with Head Start in Cortland County NY that emphasizes phonological awareness is presented. Two means of introducing and teaching the specific skill of phonemic segmentation to 4 year olds were addressed. Improvements in phonemic segmentation were statistically significant. The sequenced progression, lesson plans and sample activities are included.

## M50

Theory of Mind and Narrative: Are the Effects Bidirectional?

Wendy K. Mages

PRESENTER

**Wendy K. Mages**

Does earlier Theory of Mind (ToM) predict later narrative competence or does earlier narrative competence predict later ToM? One-hundred fifty-five urban Head Start children were observed to investigate the direction of effect in the relation between the children's narrative competence and ToM development. Also considered is the important role receptive vocabulary plays in this relation.

## M51

Using Narrative Storytelling to Screen for Language Difficulties in Economically Disadvantaged Preschoolers

Carolyn Stephenson Gosse, Khara Pence Turnbull, Laura Marie Justice

PRESENTERS

**Carolyn Stephenson Gosse, Khara Pence Turnbull**

Narrative assessment should be a part of an evaluation for economically-disadvantaged children at risk for language difficulties. Historically, assessing narrative abilities has proven time-consuming and somewhat subjective. A scoring system, the Narrative Assessment Protocol (NAP; Pence, Justice, & Gosse, 2007), that allows clinicians and researchers to code narrative language samples effectively and efficiently is described. The NAP demonstrates adequate sensitivity (81.6%) and specificity (77.6%) for predicting children's language status as measured by the CELF Preschool-2.

## M52

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

Alan Mendelsohn, Harris Solomon Huberman, Samantha Brooke Berkule, Benard P. Dreyer, Catherine S. Tamis-LeMonda, Virginia Flynn

PRESENTERS

**Alan Mendelsohn, Harris Solomon Huberman**

A large randomized controlled trial funded by the National Institute of Child Health and Human Development (R01 HD047740-03) presents early outcomes of the BELLE Project (Bellevue Project for Early Literacy, Language and Education Success) with the goal to determine impact on parenting, child development and school readiness of low intensity relationship-based interventions based in pediatric primary care.

# POSTER SESSION

4:00 p.m.-6:00 p.m. • Regency Ballroom

MONDAY

## M53

### Preschoolers' Vocabulary Growth: Gaining Ground on the Gap?

Molly F. Collins

PRESENTER

**Molly F. Collins**

Head Start children's vocabulary growth over the first year of a comprehensive early language, cognition, and literacy project were examined. Participants were 200 three- and four-year-olds in 10 preschool classrooms in a large urban city. Vocabulary tests at the beginning and end of the first year reveal substantial gains in vocabulary with 3-year-olds making larger gains than 4-year-olds. Implications for early education and the potential for closing the vocabulary gap are discussed.

## M54

### Addressing Language Learning Challenges in Head Start: A Randomized Design Study

David K. Dickinson, Jill Freiberg, Tanya Flushman, Patricia Plemmons, Catherine Darrow

PRESENTER

**David K. Dickinson**

A random assignment intervention that is based in a Head Start program in a large city in the south that is seeking to foster language and early literacy skills, with a special focus on vocabulary learning, is described. The program is implementing a curriculum that places special emphasis on language. Language-related challenges faced by this program, strategies used to support teachers, and patterns of fidelity of curriculum implementation are presented.

## M55

### Building Language, Literacy and Conceptual Knowledge in Head Start

Susan B. Neuman, Ellen Hamilton, Serene Koh

PRESENTER

**Ellen Hamilton**

An intervention study designed to accelerate children's vocabulary and conceptual knowledge is described. Working in collaboration with a Head Start agency in a large urban area, the quasi-experimental study examines the efficacy of an embedded multimedia curriculum (the World of Words) on Head Start early outcomes in health, science, social studies and mathematics for 600 children.

Measures/Methods/Constructs

## M56

### Teacher-Child Relationships in Preschool: Measuring the Construct

Stacey M. Neuharth-Pritchett, Mi-Young Webb

PRESENTER

**Stacey M. Neuharth-Pritchett**

Teacher child relationships are predictive of school success but measurement is inconsistent across groups of preschoolers. The Student Teacher Relationship Scale was examined for 308 children using confirmatory factor analysis and measurement invariance across groups of 4 year olds was analyzed. Children from different racial groups differed suggesting associations connected to young children's school readiness outcomes may not be valid.

# POSTER SESSION

4:00 p.m.-6:00 p.m.

● Regency Ballroom

MONDAY

## M57

Head Start and Hurricane Recovery: Using a Family Outcomes Measure to Assess the Impact of Program Services

Richard Anthony Janiak

PRESENTERS

**Richard Anthony Janiak**

Head Start family case worker assistance can be a critical resource to families, particularly following a family crisis. However, there has been the lack of a user-friendly, validated instrument for assessing the impact of services provided. A recently developed family outcomes measure was used to assess the impact of services during the hurricane recovery process. Results revealed significant gains in a number of domains. Recommendations are offered for refining the instrument.

## M58

From Bangladesh to the Midwest: An Ethnographic Study of Parents, Teaching Staff and Project Head Start

Sue Agnes Krolikowski

PRESENTER

**Sue Agnes Krolikowski**

Ethnography was used to investigate the relationships of selected Head Start teaching staff and newcomer Bangladeshi parents. Results illustrate how program practices differed from Head Start's stated policies and mandates. The program emphasized Traditional Early Childhood themes creating a striking asymmetry with the families' cultural background. However, the parents endorsed staff and favored the program.

## M59

Child Care Quality Rating Systems: The Story from Four States

Carla A. Peterson, Helen Holz Raikes, Kathy R. Thornburg, Jane Atwater, Susan M. Hegland, Jacqueline Scott, Wayne Mayfield, Judith Mumford, Lana Messner, Jennifer Hecker, Julia Torquati, Dawn Davis, Carolyn Pope Edwards, Debra Motagna, Candice Rutter

PRESENTER

**Carla A. Peterson**

Four Midwestern states (Iowa, Kansas, Missouri, and Nebraska) have joined almost two-thirds of states to take steps toward development and implementation of a Quality Rating System (QRS). Each state's QRS as well as the current regulatory and political context of each state, implementation plans and progress in each state, and results of an examination of QRS implementation and impact across the four states are described.

## M60

A Comparison of Clinical Judgment (Informed Opinion) with Performance-Based Assessment to Document Early Intervention Status

Eileen McKeating-Esterle, Stephen J. Bagnato

PRESENTERS

**Eileen McKeating-Esterle, Stephen J. Bagnato**

A statewide study investigates two models of assessment; clinical judgment (informed opinion) and performance-based assessment as methods for documenting child developmental status for early intervention eligibility determination. Ratings based on informed opinion were found to be significantly correlated with results from the performance-based tool in assessing children in inclusive settings including Head Start classrooms. The benefits of using informed opinion for eligibility determination and program planning are discussed.

# POSTER SESSION

4:00 p.m.-6:00 p.m.

● Regency Ballroom

MONDAY

## M61

### Examining the Psychometric Properties of the Family Crisis Oriented Personal Scale for Mothers of Toddlers in Low-Income Families

Lorraine M. McKelvey, Rachel F. Schiffman, Hiram E. Fitzgerald, Lori A. Roggman, Holly Brophy-Herb, Gina A. Cook, Danya Johnson

#### PRESENTER

**Lorraine M. McKelvey**

Coping is essential to understanding stress and its effects on individuals and families. Psychometric properties of the Family Crisis Oriented Personal Scale were examined. Using a scale structure previously suggested, findings confirm the appropriateness of an alternative scale arrangement with low-income mothers. Better measuring the elements that contribute to coping processes can help to better understand the ways in which stress and coping interact to predict parenting behaviors.

## M62

### Parental Expectations of Their Children's School Prior to Kindergarten: Development of a Measure

Danielle Marie Baran, Laura D. Pittman

#### PRESENTERS

**Danielle Marie Baran, Laura D. Pittman**

Currently, few studies include parents in the dialogue of school readiness. Measures to examine multidimensionality in the construct of parental expectations for their child's school were created. Preliminary analyses indicate that the construct of parental expectations for their child's school is unidimensional, with one factor of overall satisfaction explaining 47% of the variance. Implications for using this measure both in research and practice are examined.

## M63

### Parenting Behaviors and Preschool Children's Social and Emotional Skills: A Question of the Consequential Validity of Traditional Parenting Constructs for Low-Income African Americans

Christine McWayne, John W. Fantuzzo, Marissa Owsianik, Linnie Green

#### PRESENTERS

**Christine McWayne, John W. Fantuzzo, Marissa Owsianik, Linnie Green**

Few researchers question the use of traditional parenting dimensions (based largely on Baumrind's theoretical work) with low-income ethnically diverse groups, despite the equivocal evidence for their utility. Findings from two independent samples, in which the relationship between traditional parenting constructs and African American Head Start children's social-emotional competencies were examined, question the consequential validity of these constructs for this group and highlight inconsistencies among the larger body of parenting work.

## M64

### Reliability and Validity of the Preschool Numeracy Indicators

Robin Lee Hojnoski, Randy Floyd, Benjamin Silbergliitt

#### PRESENTER

**Robin Lee Hojnoski**

Preschool Numeracy Indicators (PNIs) and the research conducted to establish their reliability and validity with a large sample of Head Start children are described. Results are presented for test-retest reliability, evidence based on internal and external relations, relation to the Individual Growth and Development Indicators (IGDIs), and sensitivity to growth over time. Findings suggest the PNIs hold promise for monitoring the development of early number knowledge and skills.

# POSTER SESSION

4:00 p.m.-6:00 p.m.

● Regency Ballroom

MONDAY

## M65

Using a Cultural and Developmental, Relational Approach to Engage Native American Families  
Rob Goslin, Elisa Vele-Tabaddor, Joshua Sparrow

PRESENTERS

**Rob Goslin, Elisa Vele-Tabaddor**

The legacy and effects of oppression for Native-American families have left them overwhelmed, isolated and hopeless, putting children at-risk. A culturally based parenting program aims to support caregivers using a cultural, developmental and relational approach. Program effectiveness was examined among Native, Early Head Start families, using a pre-post, within-group design. The program improved families' knowledge of child development and culture and strengthened their confidence as caregivers. Findings have implications for early childhood parent engagement efforts.

## M66

Improving the Parent-Child Communicative Relationship: The Impact of a Parent-Intervention Program for Head Start Families  
Patricia Ann Griffin

PRESENTER

**Patricia Ann Griffin**

Research shows the critical importance of communicative relationships to early language development. Poverty environments may not provide optimal early language experiences and may result in children being at risk for language and learning deficits. A parent-intervention program was developed based on language development research and designed to enhance parent-child communicative relationships and children's language development. Data includes quantitative and qualitative measures. Findings include increased quantity and quality of language for parents and children.

## M67

Curriculum Outcome Measures for Preschool  
Victoria W. Carr, Mary Boat, Sally Moomaw

PRESENTERS

**Victoria W. Carr, Mary Boat, Sally Moomaw**

Curriculum Outcome Measures for Preschool, created to monitor student's growth in the Head Start mandated outcome areas were developed with specific criterion for validity, reliability, efficiency, developmentally appropriateness, intervention sensitivity, and embedded instructional skills. Use for these COMPs in a data based decision-making and problem-solving classroom model is described.

## M68

Connecting Research and Practice in Linking Family Success and Self-Sufficiency to Child Outcomes: Developing a Measure of Family Outcomes within Head Start

Lisa M. Lopez, Susan Allen, Dana Broadway, Leeza Rooks

PRESENTERS

**Lisa M. Lopez, Susan Allen**

Family outcomes research in the area of early intervention has taken a multi-faceted approach. Research investigating the state of family outcomes in Head Start programs linked to this approach is presented. Themes found in semi-structured interviews with Head Start families and focus groups with family service workers provide a comprehensive list of family outcome factors. These factors are correlated to child outcomes in meeting the needs of the family as a unit.

# POSTER SESSION

4:00 p.m.-6:00 p.m.

● Regency Ballroom

## Parent Education/Engagement

### M69

Parenting Class and Child Cognitive Development in Head Start  
Boyoung Park

PRESENTER

**Boyoung Park**

An Early Head Start Research and Evaluation study data focusing on parental involvement and children's cognitive outcome were analyzed. Parents who attended parenting classes stimulated their children's cognitive development and provided educational activities, resulting in significantly higher Bayley MDI scores, than the children of parents who had never attended.

### M70

Maternal Self-efficacy: Does it Explain School Involvement?  
Iheoma Iruka

PRESENTER

**Iheoma Iruka**

Using a predominantly African American Head Start sample, whether or not maternal self-efficacy moderated the relationships between their involvement and children's academic readiness, approaches to learning, and socio-emotional development was examined. Findings provide evidence of the importance of self-efficacy and involvement in children's school readiness, as well as examining activities occurring in the home when mothers may not be comfortable in the school setting.

### M71

What Do Parents Want? Parenting Program Preferences Among Culturally Diverse Caregivers  
Ernesto Ricardo Barnabas, Jr., Patricia H. Manz, Brook Sawyer

PRESENTER

**Ernesto Ricardo Barnabas, Jr.**

A partnership-based investigation of parent training preferences among low-income and ethnic minority families is described. Preferences were evaluated using a Q-sort assessment with primary caregivers from low-income, urban areas of the Eastern United States. Caregiver preferences of evidence-based parenting program components among low-income and ethnic minority families are presented. Parent education practitioners can learn more about culturally relevant priorities in parenting to gain information that could increase their effectiveness with high-risk, vulnerable families.

### M72

Parent Engagement and Infant-Toddler Development: Interim Effects of a Parent Engagement Intervention  
Keely Dyan Cline, Lisa L. Knoche, Carolyn Pope Edwards

PRESENTERS

**Keely Dyan Cline, Lisa L. Knoche, Carolyn Pope Edwards**

Children's early relationships with parents set the stage for their development and school success. Interim effects of a large-scale, longitudinal, child- and parent-focused intervention on parental engagement and related child outcomes were explored. Observational and child data are included from 75 infants and toddlers and their caregivers. Results will provide Head Start practitioners and researchers information on an innovative, partnership-oriented approach to facilitating parent engagement and school readiness in young children.

MONDAY

# POSTER SESSION

4:00 p.m.-6:00 p.m. • Regency Ballroom

MONDAY

## M73

The Role of Family Risk Type on Parent Involvement, Experience and Satisfaction with Head Start  
Shefali N. Pai-Samant, Mary Ann D'Elio, Robert W. O'Brien, Jean Lennon, Kyle Snow

PRESENTERS

**Shefali N. Pai-Samant, Mary Ann D'Elio, Robert W. O'Brien, Jean Lennon, Kyle Snow**

Parent involvement, experience and satisfaction as moderators of the effects of cumulative risk on child outcomes in the Family and Child Experiences Survey (2003 cohort) are examined. An attempt is made to further explain diversity of risk in Head Start and its implications for creating a responsive delivery system.

## Parents/Parenting Attitudes, Practices/Parental Self-Efficacy

## M74

Racial Socialization and the Verbal and Nonverbal Skills, Attention Skills, and Behavior of African American Preschoolers Attending Head Start  
Danielle D. Brown, Deborah Winders Davis, Barbara M. Burns

PRESENTERS

**Danielle D. Brown, Deborah Winders Davis, Barbara M. Burns**

Children living in poverty are at risk for problems in cognitive skills and behavior, which contribute to lower academic achievement. Parental racial socialization as a protective factor for African American preschoolers in Head Start was examined. Previous work shows that racial socialization influences behavior, but not IQ. However, racial socialization may predict individual differences in specific cognitive abilities. Results will contribute to better understanding of resilience factors for children in poverty.

## M75

Exploring Parenting Behaviors and Home Environments of Low-income Latino Families: What Mediates the Associations Between Parenting and Young Children's Development?  
Youngok Jung

PRESENTER

**Youngok Jung**

Associations among low-income Latino families' parenting behaviors, home environments, and parent perception of their child's development were explored. Parent stress, discipline strategy, and home environment were associated with parent perceptions of children's development in cognitive, motor, and speech domains. Children's problem behaviors were identified to mediate the associations, with full mediation between parent stress and children's cognitive and speech development and partial mediation between parent stress and children's motor development.

## M76

Implications of Physical and Mental Well-being of Migrant Head Start Parents  
Raquel Cumba, Sandra Barrueco, Kendra Sena, Christine Alvarado

PRESENTER

**Raquel Cumba**

Relationships between physical health, mental health, and Head Start engagement among migrant farm working parents (MFWs) participating in Migrant and Seasonal Head Start (MSHS) are evaluated. Fifty MSHS parents were interviewed about their depression, migratory-related stress, overall physical health, current level of pain, and participation in Head Start activities. Health and mental health well-being of this population and areas for programmatic development within MSHS are discussed.

# POSTER SESSION

4:00 p.m.-6:00 p.m.

● Regency Ballroom

MONDAY

## M77

Assessing Play Beliefs of Parents of Head Start Children: Linkages to School Readiness Outcomes  
Julia L. Mendez, Jeremy S. Cohen, Judy Wong, Johanna Carpenter

PRESENTER

**Julia L. Mendez, Judy Wong**

Validity of the Parent Play Belief Scale with a sample of mothers of children attending Head Start is further extended. Test-retest reliability was established. The Play Support subscale was associated with positive parenting characteristics and behaviors, as well as children's school readiness. The Academic Focus subscale was negatively associated with these constructs. Findings suggest the importance of fostering parents' beliefs in support of play-based learning for preschool children.

## M78

Assessing the Impact of Family Coaching on Parental Attitudes and Behaviors  
James Young, Cheryl Fountain, Rebecca England

PRESENTERS

**James Young, Cheryl Fountain, Rebecca England**

Effects of a family coaching program on parental self-efficacy and use of encouragement and reinforcement behaviors are investigated. Families with preschool and/or kindergarten children attending classes in low-income neighborhoods were recruited to participate. Scales adapted from Hoover-Dempsey and Sandler were used in a pre-/post-intervention design. No significant participant-by-comparison group differences were found. However, 6 months later, participants reported the family coaching program positively impacted their at-home, school-related parenting behaviors.

## M79

Multiple Profiles of Adaptive and Challenged Parenting in Low-Income Caregivers of Preschool Children  
Johanna Carpenter

PRESENTERS

**Johanna Carpenter, Jeremy S. Cohen, Judy Wong**

In a sample of 359 caregivers, person-centered analyses were used to identify five distinct patterns of parenting. Three adaptive and two challenged profiles of parents emerged. Adaptive parents had lower levels of children's problem behaviors, compared to challenged parents. These results indicate the heterogeneity of parenting within an economically-disadvantaged context.

## Partnerships/Collaborations

## M80

Children at Risk in the Child Welfare System: Collaborations to Promote School Readiness  
Helen Ward, Erin Oldham, Sun Young Yoon, Julie Atkins, Patricia Morris

PRESENTER

**Helen Ward**

Very young children in the child welfare system are at much greater risk of developmental problems and poor educational outcomes. In order to achieve positive outcomes for these children, it is critical that child welfare, early intervention, and early care and education are coordinated in a way that enhances the early learning environments of these at-risk children during the most critical stages of their development before they reach school age.

# POSTER SESSION

4:00 p.m.-6:00 p.m.

● Regency Ballroom

MONDAY

## M81

Child Welfare-Early Childhood Partnerships:  
Promising Practices and Implications for Improving  
Outcomes on State Child and Family Service  
Reviews (CFSR)  
Elliott Thomas Graham, James P. Desantis, Paula J.  
Margraf

### PRESENTERS

**Elliott Thomas Graham, Paula J. Margraf**

Findings from a multi-year initiative designed to promote partnerships and service collaboration among local child welfare agencies and early childhood service providers are presented. Service strategies, outcome trends, and implications for States' Child and Family Service Reviews (CFSR) are discussed. In addition, detailed findings from one Early Head Start program that focused efforts on services and treatment linkages for families with substance abuse issues are reviewed.

## M82

Project CARES: A Case Illustration of Conducting  
Culturally-Valid, Early Childhood Research in  
Partnership with Stakeholders  
Patricia H. Manz, Ernesto Ricardo Barnabas, Jr., Pamela  
Williams, Cesar Zuniga

### PRESENTERS

**Patricia H. Manz, Ernesto Ricardo Barnabas, Jr., Pamela Williams, Cesar Zuniga, Catherine Bracaliello**

Conducting research in partnership with stakeholders offers the potential to produce intervention programs that are acceptable, administered with integrity and effective for low-income and ethnic-minority children and families. Application of the participatory intervention model to the evaluation of a large-scale, urban implementation of a national home visiting program for toddlers is presented. Challenges and solutions encountered in partnership-based research are described.

## M83

A Successful Collaboration: An Evaluation  
of the Partnership between Early Head Start  
and Child Welfare Services In a Rural  
Midwestern Community  
Sheila J. Brookes

### PRESENTER

**Sheila J. Brookes**

A partnership with an intensified Early Head Start program and Child Welfare Services (CWS) was evaluated. Families were referred to this project following a hotline call for child abuse or neglect. Qualitative methods were used to understand the affects of this project on juvenile officers, attorneys, and CWS workers. Results are discussed from the perspective of best practices for working with families with children 0-3.

## Play/Peer Relationships

## M84

The Selection of Friends in Preschool Children  
Karla Patricia Perez, Sandy Romero, Elyse Brauch  
Lehman, Robert Pasnak

### PRESENTERS

**Karla Patricia Perez, Sandy Romero, Elyse Brauch Lehman, Robert Pasnak**

Determinant factors Head Start children use when selecting friends (N=61) were investigated. Focus was on social behavior and the physical demographics of friends. Likeability was assessed using sociometric tasks, roster rating and peer nomination. Social behavior was observed using a time series method. Children of all ethnicities have similar preferences-friends that display positive assertiveness behavior and are of the same sex. No preference was found for ethnicity.

# POSTER SESSION

4:00 p.m.-6:00 p.m.

● Regency Ballroom

## M85

Negotiations During Social Pretend Play Are Serious Business for Socio-Cognitive Development In Preschool Age Children  
Jessica Beer

PRESENTER

**Jessica Beer**

Negotiations of three to five year olds during dyadic pretend play were investigated. Relationships between children's use of internal state words, justifications of their position, their familiarity with one another, and the complexity and success of their play negotiations were analyzed. Results have implications for the development of interpersonal understanding in preschoolers, theory of mind (ToM), collaborative cognition, and preschool learning environments.

## M86

Linkages Between Sociodramatic Play and School Readiness in Head Start Classrooms  
Sandra K. Machida, Jacqueline R. Bacino, David Philhour, Sarah Freeman

PRESENTER

**Sandra K. Machida**

The increasing academic standards in kindergarten have diminished the role of play in early childhood curriculum as a valuable way to learn. The link between sociodramatic play and school readiness in 119 HS children was examined. After controlling for fall scores, age, gender, and the child's home language, the fall sociodramatic play rating was found to predict cognitive competencies and positive approaches to learning scores in spring ( $p < .001$ ).

## M87

Diversity-Related Materials Lead to Greater Positive Interactions Among Preschoolers  
Sarah Elizabeth Gaither, Adriana Nevado, Roopa Iyer

PRESENTERS

**Sarah Elizabeth Gaither, Adriana Nevado**

Positive relations between the amount of diversity-related curricula materials (e.g., books, toys etc.) present within the classroom and the levels of positive peer interactions among preschoolers were examined. Preliminary analyses of data collected in Fall 2006 and Spring 2007 from 42 low-income preschools using the ECERS showed that the mere presence diversity materials did not effect peer interactions but integration of materials into curriculum showed an increase in positive peer interaction.

## M88

Children's Pretend Play and School Readiness: Significant Relationships for Sustained Amounts of Pretend Play and all Domains of Development  
Jacqueline R. Bacino, Sandra K. Machida, Leesa Huang, David Philhour, Sarah Freeman

PRESENTER

**Jacqueline R. Bacino**

Preschoolers' play was observed in two State Preschool classrooms (N=44). In addition, state preschool teachers rated developmental competencies aligned with school readiness: cognitive, language, social-emotional, motor competencies, and learning approaches. Results indicate that the more time children spent in pretend play the higher the children's school readiness competencies as reported by their state preschool teachers. Future research recommendations and policy are discussed.

MONDAY

# POSTER SESSION

4:00 p.m.-6:00 p.m. • Regency Ballroom

MONDAY

## M89

Emotion Regulation, Receptive Language Skills, and the Stability of Head Start Children's Peer Play Competence

Jeremy S. Cohen

PRESENTER

**Jeremy S. Cohen**

Stability of peer play competence over the course of the academic year in 348 children who attended Head Start was examined. Whereas some children show improvements, a subset of children exhibited high levels of disruption and/or withdrawal throughout the year. Differential relationships between receptive vocabulary, emotion regulation, and the trajectory of peer play behavior were examined.

## M90

Impact of Childcare Outdoor Environments on Children's Active Play

Gayle Luze, William Henninger, Christine Cook, Mary Jane Brotherson

PRESENTER

**Gayle Luze**

Children's active play is related to health and overweight; however, little research has been conducted into how childcare programs promote children's physical activity, especially outdoors. Through interviews and observations of children's active play in local childcare programs, and a state-wide survey of childcare programs; current policies and practices regarding children's active play were examined. Initial findings showed a commitment to outdoor play, and a relationship between quality of outdoor environments and amount of use.

## M91

Mother-Child Play at 36 Months and Mother-Child Personal Narratives at Pre-Kindergarten: Relations to Children's School Readiness

Tonia Natalie Cristofaro, Catherine S. Tamis-LeMonda

PRESENTERS

**Tonia Natalie Cristofaro, Catherine S. Tamis-LeMonda**

Ways in which 75 ethnically diverse mothers from low-income families encouraged their preschoolers' narrative performance and school readiness concurrently and longitudinally are highlighted. Mother-child play interactions at 36 months and mother-child personal narratives at Pre-Kindergarten were examined. Structural equation modeling determined an indirect pathway from mothers' early language to children's overall school readiness, through children's independent narrative contributions. Findings may inform the design of more effective literacy interventions with ethnically diverse families.

## Professional Development/ Knowledge

## M92

The Social Aspects of Learning: the Role of Theory of Mind, the Understanding of Teaching and Social Competence in School Readiness

Elizabeth Woodburn

PRESENTER

**Elizabeth Woodburn**

In an effort to identify the developmental processes relevant to school readiness among Head Start children, the relationship of theory of mind to school readiness was examined through two pathways: the developing understanding of teaching and children's social competence. Results can inform future work on individual differences in school readiness as well as work addressing contrasting pedagogy in early childhood.

# POSTER SESSION

4:00 p.m.-6:00 p.m.

● Regency Ballroom

MONDAY

## M93

Supporting Language and Literacy Development in Preschool Classrooms through Effective Teacher-Child Interactions & Relationships: An Overview and Pilot Findings from a Major Professional Development Research Study

Bridget Hamre, Robert C. Pianta, Donna M. Bryant, Margaret Burchinal, Jason Troy Downer, Carollee H. Howes, Laura Marie Justice, Catherine Scott-Little, Karen LaParo

### PRESENTERS

**Bridget Hamre, Robert C. Pianta, Donna M. Bryant, Margaret Burchinal, Jason Troy Downer, Carollee H. Howes, Laura Marie Justice, Catherine Scott-Little, Karen LaParo**

There is little evidence that current approaches to professional development produce demonstrable gains for children. Responding to this need, a set of interventions was designed targeting teachers' interactions with children. Value of these opportunities was assessed through a randomized trial with 450 teachers. An overview of the study design and results from development and piloting of course materials and measures are presented.

## M94

Mentor-Coaching and Teacher Professional Development

Grace Nyaboke Onchwari, Jared Keengwe

### PRESENTERS

**Grace Nyaboke Onchwari, Jared Keengwe**

Effectiveness of Head Start early literacy staff development mentor-coach initiative model in a local Head Start Program was examined. Analysis of 44 teacher interviews point to the positive effectiveness of the mentor-coach model and support of similar initiatives in the future for enhancing teacher instructional practices.

## M95

Supporting Pre-Kindergarten Teachers in High-Need Communities Through Professional Development to Enhance Classroom Quality: Results of Large Scale Implementation in Florida  
Rebecca A. Marcon, Phyllis K. Kalifeh, Beverly G. Esposito, Saralyn Grass, Lynn C. Hartle, Barbara Saunders

### PRESENTERS

**Rebecca A. Marcon, Phyllis K. Kalifeh, Beverly G. Esposito, Saralyn Grass, Lynn C. Hartle, Barbara Saunders**

Florida Partners in Education and Research for Kindergarten Success (PERKS) provided professional development for new prekindergarten teachers in high-need communities. PERKS sought to increase teacher knowledge and skills through coursework on curriculum and assessment, and to test effectiveness of varying levels of technical assistance. Control teachers showed no significant change. PERKS intervention teachers increased significantly in classroom quality and cognitive stimulation.

## M96

Can Professional Development Impact the Way Head Start Teachers Talk with Children?

Barbara Wasik, Annemarie H. Hindman, Ann Marie Jusczyk

### PRESENTERS

**Barbara Wasik, Annemarie H. Hindman, Ann Marie Jusczyk**

Abstract A professional development (PD) model, which trained teachers to use research-based strategies to increase the opportunities for their children to talk, was evaluated with 20 Head Start intervention teachers and 20 controls. Teachers and children were assessed to determine the impact of the PD. Results indicate that teachers in the intervention group did increase the opportunities for children to talk and the children's scores on the Peabody Picture Vocabulary Test also improved.

# POSTER SESSION

4:00 p.m.-6:00 p.m.

● Regency Ballroom

MONDAY

## M97

### Mental Health Professionals in Early Childhood Centers: Impacts on Teachers

LaTunja Sockwell, Nicola A. Conners-Burrow, Lorraine M. McKelvey, Leanne Whiteside-Mansell

PRESENTERS

**LaTunja Sockwell, Leanne Whiteside-Mansell**

Preschool providers report that disruptive behavior in classrooms is a serious problem. The Early Childhood Mental Health project facilitated collaborations between Community Mental Health Centers and childcare programs. Teachers reported learning new strategies for managing problem behaviors and were less punitive in interactions with children. Incorporating mental health support into childcare may prove an effective strategy for reducing problem behaviors and promoting school readiness.

## M98

### Collaborative Coaching with Head Start Teachers: Dialogic Reading and Children's Language and Communication Development

Sherri L. Oden, Gerald Freeman, Lisa Sturges, Patricia Ann Griffin

PRESENTERS

**Sherri L. Oden, Gerald Freeman, Lisa Sturges, Patricia Ann Griffin**

A collaborative coaching approach for teaching dialogic reading techniques with Head Start teachers and three- and four-year-old children was developed and studied. Qualitative analyses utilized Atlas.ti to identify the emergent processes in the approach. Quantitative analyses employed SALT and found increasing use of dialogic reading techniques by teachers and enhancement of children's language and communication across sessions.

## M99

### Assistant Teachers in Prekindergarten Programs: What Roles Do They Play in Classroom Management and Teaching?

Laura Stout Sosinsky, Walter S. Gilliam

PRESENTERS

**Laura Stout Sosinsky, Walter S. Gilliam**

In a nationally representative sample of state-funded prekindergarten classrooms, the importance of assistant teachers to basic classroom management and teaching was rated higher by lead teachers when ratios were low, the lead teacher held less than a BA, and the assistants' highest degree was more than high school. Additionally, assistants' teaching roles were more important in classrooms in program settings other than school-based non-Head Start. Early education workforce quality and expansion are discussed.

## M100

### The Impact of Coaching on Teacher Knowledge, Teacher Practice and Child Outcomes

Serene Koh, Linda Cunningham, Tanya Wright, Susan B. Neuman

PRESENTER

**Tanya Wright**

Benefits of a practice-based theory of professional development on early language and literacy practices and child outcomes were examined. Based on the premise that subject-matter in early literacy is essential, but not sufficient, differential effects of two professional development approaches (coursework alone; coursework plus coaching) compared to a control group and its relationship to quality early literacy practices and children's early literacy skills were examined. Teachers from 304 early childhood centers and home-based settings in four priority urban areas serving high poverty children were randomly selected to one of three groups: Group 1 (N=86), professional development 3-credit course in early language and literacy at their local community college; Group 2 (N=85), professional development course plus ongoing coaching; Group 3 (N=133), control group, no professional development course or coaching. Pre- and post early literacy assessment are presented.

# POSTER SESSION

4:00 p.m.-6:00 p.m. • Regency Ballroom

## Resilience/Risk

### M101

#### Cumulative Risk as a Moderator of Development in Children From Low-Income Families

Eileen T. Rodriguez, Kathy R. Thornburg, Mark Spellmann, Wayne Mayfield

#### PRESENTERS

**Eileen T. Rodriguez, Kathy R. Thornburg**

Extent to which families' cumulative risk status moderates the relative contribution of specific risks on children's pre-Kindergarten outcomes is explored. SEM is used to model the effects of change in risk during children's first three years and assess the relative influence of earlier (birth to 18 months) vs. later risks (approximately 20 to 36 months) on children's developmental and health outcomes at pre-Kindergarten.

## Science/Music/Art

### M102

#### Teachers' Use of Music in Head Start and Non-Head Start Preschool Classrooms

Catherine Wilson Gillespie, Kendra R. Glider

#### PRESENTERS

**Catherine Wilson Gillespie, Kendra R. Glider**

Direct classroom observation data were collected in four Head Start classrooms and one non-Head Start preschool classroom to investigate how teachers used music in Head Start and preschool classrooms. Teachers used music frequently throughout the day to scaffold children's behavior and learning.

### M103

#### Head Start Teachers Supporting Young Mathematicians and Scientists: Project Evaluation

Lin Moore, David L. Brown

#### PRESENTERS

**Lin Moore, David L. Brown**

A three-year evaluation of a math/science curriculum is presented. The curriculum provided classroom materials, plus training and mentoring for Head Start teachers who were randomly assigned to treatment and control group. Classrooms observations documented implementation; teacher interviews recorded perceived changes. Children's math and science skills were measured using the Test of Early Mathematics Ability (TEMA-3) and the Learning Accomplishment Profile (LAP). Significant differences between treatment and control groups are evident in Year 2.

### M104

#### Differential Item Functioning in a Large-Scale Preschool Science Assessment

Ariela Caren Greenberg, Daryl B. Greenfield, Randall D. Penfield

#### PRESENTER

**Ariela Caren Greenberg**

Validity of a teacher rating scale of preschool science skills was evaluated. Since test outcomes inform child, classroom, and program-level decisions, the rating scale should be fair for all groups. An item level comparison of ethnic groups and gender matched on ability tested for differential item functioning (DIF) in a sample of 3,636 Head Start children. Primarily small to moderate DIF effects were found, supporting overall validity; items with large effects are discussed.

MONDAY

# POSTER SESSION

4:00 p.m.-6:00 p.m.

● Regency Ballroom

MONDAY

## M105

Quasi-Experimental Comparison Group Study of the Wolf Trap Institute for Early Learning Through the Arts' Performing Arts Based Early Learning and Professional Development Strategies  
Douglas Klayman, Mimi Flaherty Willis, Akua Femi Kouyate

### PRESENTERS

**Douglas Klayman, Mimi Flaherty Willis, Akua Femi Kouyate**

Under the Fund for the Improvement of Education (FIE) program, Wolf Trap Institute for Early Learning Through the Arts designed a comprehensive, professional development training in the area of emergent literacy utilizing performing arts based learning strategies. Effectiveness and quality of the program and its impact on children were measured using a quasi-experimental comparison group design and conducted by Social Dynamics, LLC.

## M106

Creating a Foundation for Scientific Thinking: Head Start on Science  
Laurie A. Van Egeren, Dyane Watson, Bradley Morris

### PRESENTER

**Laurie A. Van Egeren**

Head Start on Science (HSS) is an early childhood curriculum specifically developed to impact preschool children's early learning around science, more general cognitive abilities, and school readiness skills, including behavior regulation. A pilot evaluation of the program revealed that HSS teachers evidenced more HSS strategies and HSS children had significantly better scientific reasoning skills than the comparisons, suggesting that the specific processes focused upon in the curriculum may have contributed to better school readiness outcomes.

## M107

Development of an IRT-based Direct Assessment of Preschool Science  
Daryl B. Greenfield, Ximena Dominguez, Janna Marie Fuccillo, Michelle Filomena Maier, Ariela Caren Greenberg

### PRESENTERS

**Daryl B. Greenfield, Ximena Dominguez, Janna Marie Fuccillo, Michelle Filomena Maier, Ariela Caren Greenberg**

Science is emerging as an important focus area of early childhood curricula. Evaluating the effectiveness of this focus requires reliable and valid measures of children's science knowledge and science process skills, which are largely unavailable. Reports on the development of a new IRT-based, direct assessment of preschool science, are presented. Of interest both to researchers and practitioners is discussion of a consensus document of content areas and process skills that define preschool science.

## M108

Young Naturalists: Concept Mapping as an Instructional Tool for Conceptual Development of Preschool Children  
Janice K. Hunter, Heather M. Monroe-Ossi

### PRESENTERS

**Janice K. Hunter, Heather M. Monroe-Ossi**

The Young Naturalists project focused on increasing background knowledge and science concept development of preschool children. This study built on research regarding concept mapping, elementary science learning, and the knowledge gap of at-risk, young children. Learning experiences involved plants and their role in the environment. Concept mapping was used to assess children's knowledge before, during, and after learning experiences. Assessment results demonstrated improved articulation of concept connections for both 3- and 4-year-old children.

# POSTER SESSION

4:00 p.m.-6:00 p.m. • Regency Ballroom

## Social-Emotional Development and Competence/Social Skills

### **M109**

Teaching Social Skills to Increase Social Competency  
Candace H. Lacey, Patrice LeBlanc

#### PRESENTERS

**Candace H. Lacey, Patrice LeBlanc**

The Five Essential Social Skills Curriculum, based on an extensive research and a review of the psychology and education literature, is presented. The five skills: Intrapersonal, Interpersonal, Communication, Group Skills, and Conflict Resolution are framed upon a constructivist perspective, where students develop at their own rates, constructing their own affective learning. The curriculum provides a vehicle for social skills instruction to enhance the development of social competency.

### **M110**

Connecting the Dots in Cleveland County: Fostering Social and Emotional Growth in Early Childhood  
Joan F. Walsh

#### PRESENTER

**Joan F. Walsh**

A four-year project linking Head Start and child care center teachers with primary health care providers and pediatric mental health specialists, and has four levels: teacher training, classroom assessment, and consultation; individual screening by teachers and parents; referral to primary health care providers, and follow-up for evaluation and treatment if needed. Results are available from the first two intervention years.

### **M111**

Text and Language Connections: Bilingual English-Spanish Speaking Children's Early Literacy Skills  
Becky L. Spritz

#### PRESENTER

**Becky L. Spritz**

Fostering social competence requires knowing which emotion skills are most salient to social outcomes. Social and emotional competence of 44 Head Start preschoolers was examined. While emotion regulation correlated with student-teacher closeness, emotional lability correlated with student-teacher conflict and peer likeability. Comparisons of two models reveal that emotional lability mediates the relationship between peer likeability and student-teacher conflict. Implications for emotion-based interventions in Head Start classrooms are discussed.

### **M112**

Parent-Provider Relationship: Rating of Children's Socio-Emotional Development  
Iheoma Iruka, Donna M. Bryant

#### PRESENTER

**Iheoma Iruka**

Relationship between parents and their childcare providers was observed to examine whether it influenced providers' ratings of children's socio-emotional development. Results indicate the closer parents and providers agreed on their relationships, the more likely providers rated children as more advanced in their social skills and behaviors. Positive parent-provider relationship proved to be beneficial for Hispanic children. This possible link to the rating of ethnic minority and low-income children are further discussed.

MONDAY

# POSTER SESSION

4:00 p.m.-6:00 p.m. • Regency Ballroom

MONDAY

## M113

An Investigation of Social Skills, Emotion Regulation, and Academic Readiness in Low-Income Preschool Children.

Laura L. White, Shavaun Wall, Michaela L. Farber, Lynn Milgram Mayer

PRESENTER

**Laura L. White**

Empirical relationships of social skills, emotion regulation, and academic readiness in low-income preschool children were explored. Multivariate analyses found that emotion regulation both mediates and moderates the relationship between social skills and children's language. Significant gender differences existed for some of the measures. Pearson's correlations evidenced the importance of language development in children's readiness for school.

## M114

Prediction of Emotional and Social Competence from Maternal Behavior in Head Start and Non-Head Start Enrolled African American Children

Pamela Watkins Garner

PRESENTER

**Pamela Watkins Garner**

African American preschoolers' prosocial and regulatory ability from their mothers' socialization behaviors was investigated, after accounting for SES (Head Start vs. middle-income). Prosocial maternal variables predicted prosocial behavior whereas emotion socialization variables were more strongly related to emotion regulation. Lack of research on African American children varying in SES and the challenges of conducting research on diverse populations are discussed.

## M115

Gender and Race Differences in Parents' and Teachers' Perspectives on Behavior Problems in Pre-Kindergarten Age Children

Eunju Jung, Michelle Simpson, Helen Holz Raikes

PRESENTERS

**Eunju Jung**

Influence of gender and race in parents' and teachers' behavior problem ratings was examined. Data were collected from the Early Head Start Research Project; the sample size was 904. Results show that parents and teachers reported higher behavior problems in boys than girls, but teachers' rating in behavior problems in girls were lower than parents' ratings. White children were reported to have higher behavior problems by both parent and teacher than Black and Hispanic children. However, Hispanic parents reported higher behavior problems than teachers for Hispanic children.

## M116

Socioemotional Adjustment in Pre-school Children Following a Natural Disaster: Going Beyond "Main Effects"

Mumbe S. Kithakye, Sonya Myers

PRESENTERS

**Mumbe S. Kithakye, Sonya Myers**

Social adjustment of 119 pre-school children following Hurricane Katrina was examined. Pre and post-disaster data is available for 52 of the children. Teachers reported on child adjustment while parents reported on both the disaster experience and child adjustment. Results indicate an association between the disaster experience and child adjustment, but other variables may influence the association.

# POSTER SESSION

4:00 p.m.-6:00 p.m. • Regency Ballroom

MONDAY

## M117

### Unpacking the Relationship Between Preschool Social Skills and First Grade Academic Competence

Brittany L. Rhoades, Heather Kiernan Warren, Mark T. Greenberg, Celene E. Domitrovich

#### PRESENTERS

**Brittany L. Rhoades, Heather Kiernan Warren**

Young children with poor social-emotional skills perform less well academically. Relationship between preschool social-emotional skills and 1st grade academic competence was investigated in a sample of economically-disadvantaged children. Results show that social-emotionally competent preschoolers had greater academic competence in 1st grade and attention during kindergarten was a significant mediator of this relationship. Importance of Social-emotional and attention skills as targets for academically-focused interventions is discussed.

## Miscellaneous

## M118

### Summer Vacation and Early Learning: Is there Summer Loss for Low-Income Preschoolers?

Kathryn E. Grogan, Rebecca A. Marcon, Susan M. Perez

#### PRESENTERS

**Kathryn E. Grogan, Rebecca A. Marcon**

Although low-income school-age children experience greater summer loss of academic skills than do higher-income peers, loss patterns for preschool children are unknown. Unlike prior findings, a 2-year study of 78 rural Head Start or low-income public school prekindergarten children found steady increases in early literacy and mathematics skills and no summer loss. Skills developed in preschool vs. formal schooling may be easier to maintain. Summer activities in rural settings may contribute to skill maintenance.

## M119

### Helping Military Families with Preschool Children Cope with the Deployment Process: The Impact of A Multiple-Media Project

David Ian Cohen, Jeanette Betancourt, Jennifer Schiffman

#### PRESENTERS

**David Ian Cohen, Jeanette Betancourt, Jennifer Schiffman**

Recent research indicates that departures to and returns from operational deployment impose stresses on military families and are likely to increase the rate of child maltreatment. To address the needs of these military families, materials were produced to provide tools and ideas to parents and caregivers on how to help young children cope with the process of deployment. Impact of these materials on parents' behaviors and attitudes are assessed.

## M120

### A Mobile Program of Occasional Care and Education: A Vehicle for Multigenerational Experiences in Unconventional Settings That Can Support Early Childhood Development and Learning and Have an Ongoing Impact on All Family Members

Judith A. Colbert

#### PRESENTER

**Judith A. Colbert**

Policy, research, and practice come together in an initiative to develop a program of occasional care and education that may be provided on a mobile basis at itinerant sites in space not usually designed for use by young children. Instead of bringing families to programs, it takes programs to families. Its hallmark is care that is safe for children, meets professional operating standards and supports high-quality learning experiences for both children and parents.

# TUESDAY, JUNE 24

## OVERVIEW

TUESDAY

**7:00-8:15 a.m.** Student/Mentor Networking Roundtable  
Columbia Foyer

**7:30-8:30 a.m.** Check-in begins & Continental Breakfast  
Regency Foyer

**8:30-10:00 a.m.** Plenary Session I  
Developing Language and Literacy in Second Language Learners  
Regency A

**Nonie K. Lesaux, Ph.D.**  
Harvard University

**David J. Francis, Ph.D.**  
University of Houston

**Diane August, Ph.D.**  
Center for Applied Linguistics

**10:15 a.m.-12:00 p.m.** Morning Breakout Sessions (200-209)  
Capitol Rooms A and B, Congressionals A and B on Lobby Level  
Columbias A, B, C, and Foyer, Lexington/Concord on Ballroom Level

**12:00-1:15 p.m.** Lunch (Conference attendees on their own)

**1:15-2:45 p.m.** Plenary Session II  
How Research May Influence Policy and Practice  
Regency A

**Hirokazu Yoshikawa, Ph.D.**  
Harvard University

**Mark T. Greenberg, Ph.D.**  
Pennsylvania State University

**3:00-4:45 p.m.** Afternoon Breakout Sessions (210-218)  
Capitol Rooms A and B, Congressionals A and B on Lobby Level  
Columbias A, B, C, and Foyer, Lexington/Concord on Ballroom Level

**4:45-6:30 p.m.** Poster Session  
Regency Ballroom

# NETWORKING ROUNDTABLE

7:00 a.m.- 8:15 a.m.

## Student–Mentor Networking Roundtable

7:00–8:15 a.m. • Columbia Foyer

### CHAIRS

**Heather Lynn Rouse, Patricia H. Manz, Julia L. Mendez**

### PARTICIPANTS

**Rebecca Shearer** - University of Miami and the Erikson Institute

**Brenda Jones Harden** - University of Maryland

**Patricia H. Manz** - Lehigh University

**Christine McWayne** - New York University

**Julia L. Mendez** - Temple University

**Frederick J. Morrison** - University of Michigan

**Heather Lynn Rouse** - University of Pennsylvania

**Edward Zigler** - Yale University

The Head Start Graduate Student Research Grants Program provides support for graduate students who form partnerships with Head Start or Early Head Start programs in their communities, as a way of encouraging the conduct of research with Head Start populations. This Program also promotes the development of mentor-mentee relationships which support students' graduate training and professional development as researchers engaged in policy-relevant research. An emphasis is placed on supporting the active communication, networking and collaboration among graduate students, their mentors and other prominent researchers in the field, both during their graduate training, and into the early stages of their independent research careers.

The 2008 Mentoring Breakfast Roundtable will be a discussion of the role of mentoring in assisting early research scholars to formulate professional networks during the transition from graduate training to early career. Roundtable discussants will talk about what they learned during their doctoral training as a mentee and how this experience helped them as early career researchers working with Head Start. The senior scholars on the panel will address issues from their perspectives, especially how they may sometimes need to modify their training of students who plan to pursue primarily applied research.

TUESDAY

# PLENARY I

8:30 a.m. - 10:00 a.m. • Regency A

## Regency A

### Plenary I

Developing Language and Literacy in Second-Language Learners

CHAIR

**Mariela Paez**

PRESENTERS

**Nonie K. Lesaux, David J. Francis, Diane August**

An increasing number of the children who are entering early childhood education settings, such as preschool, Head Start, and child care centers, are English language learners (i.e. children who do not speak English as their first language). Given these students' low levels of literacy attainment, teaching them how to read and write well in English has become an urgent challenge for educators around the nation. The National Literacy Panel on Language-Minority Children and Youth was formed to identify, assess, and synthesize research on the education of language minority or ELL children and youth with respect to their attainment of literacy, and to produce a comprehensive report evaluating and synthesizing this literature. A summary of results will be presented and implications for the education of young ELLs will be discussed. Future research directions in the study of this population will be included..

- **Language Diversity and Literacy Development: Development of Literacy Skills in Young Language Minority Learners**  
Nonie K. Lesaux
- **Language of Instruction: Findings from the Report of the National Literacy Panel**  
David J. Francis
- **Effective Literacy Instruction for Second-language Learners**  
Diane August

TUESDAY

# PLENARY I

8:30 a.m. - 10:00 a.m. • Regency A

## Nonie K. Lesaux



Nonie K. Lesaux (Ph.D., Psychology, University of British Columbia) is Marie and Max Kargman Associate Professor in Human Development and Urban Education Advancement at the Harvard Graduate School of Education. She leads a program that focuses on reading development and difficulties of children from linguistically diverse backgrounds. Her research has implications for practitioners, researchers, and policy-makers. From 2002-2006, Lesaux was Senior Research Associate of the National Literacy Panel on Language Minority Youth and contributing author to three chapters in that national report. She has also published in leading journals including *Developmental Psychology*, *Journal of Educational Psychology*, and *The Reading Teacher*. Dr. Lesaux was named one of five WT Grant scholars in 2007. She is a member of the Society for the Scientific Study of Reading, International Academy for Research in Learning Disabilities, Society for Research in Child Development. She is also a member of the Reading First Advisory Committee for the Secretary of Education, U.S. Department of Education.

## David J. Francis



Dr. Francis is the Hugh Roy and Lillie Cranz Cullen Distinguished Professor of Quantitative Methods and Chairman of the Department of Psychology at the University of Houston, where he also serves as Director of the Texas Institute for Measurement, Evaluation, and Statistics, and Co-Director of the Texas Learning and Computation Center. He is a Fellow of Division 5 (Measurement, Evaluation, and Statistics) of the American Psychology Association and current member of the Independent Review Panel for the National Assessment of Title I, and is a frequent advisor to the US Department of Education on issues related to assessment, accountability, research design and evaluation, children with disabilities, and children who are English language learners. He is a former Chairman of the Mental Retardation Research Subcommittee of the National Institute of Child Health and Human Development (NICHD), a former Chairman of the Advisory Council on Education Statistics, a former member of NIH's Behavioral Medicine Study Section, and a current member of the Reading and Writing Review Panel of the Institute of Education Sciences. He is a recipient of the Albert J. Harris Award (2006) from the International Reading Association, and has won awards from the University of Houston for teaching (1989), and research (2007), and in 2008 received the Esther Farfel Award, UH's highest accolade recognizing faculty excellence in teaching, research, and service over an entire career. Dr. Francis currently collaborates on multiple contracts and grants funded by NICHD, the Institute of Education Sciences of the US Department of Education, and the Texas Education Agency.

TUESDAY

# PLENARY I

8:30 a.m. - 10:00 a.m. • Regency A

## Diane August



Diane August (Ph.D., Education, Stanford University) is currently Senior Research Scientist at the Center for Applied Linguistics as well as a consultant located in Washington D.C. She is the Principal Investigator for a study investigating the development of literacy in English-language learners, Co-Principal Investigator for a randomized evaluation of English immersion and transitional bilingual programs, and Co-Principal Investigator at the National Research and Development Center on English-language Learners. She has been a Senior Program Officer at the National Academy of Sciences where she was study director for the Committee on Developing a Research Agenda on the Education of Limited English Proficient and Bilingual Students. Dr. August has worked as a teacher, school administrator, and legislative assistant, and was Director of Education for the Children's Defense Fund. She has published widely in journals and books.

TUESDAY

# MORNING SESSIONS

10:15 a.m.-12:00 p.m.

**200**

## **Columbia Foyer**

10:15-11:15 a.m.

**From the Academy to Policy: Honoring the Career of Edward Zigler**  
**The Edward Zigler Master Lecture**

CHAIR

**Lonnie R. Sherrod**

PRESENTER

**Deborah A. Phillips**

Research in child development has a unique history, and the formal recognition of child development as an intellectual field came about in the mid-1920's when the national research council of the National Academy of Sciences established their first committee on child development. From the beginning, it was recognized as a field that requires interdisciplinary work and a commitment to both basic and applied research. Edward Zigler's career exemplifies the criteria set forth eighty years ago. In this special session, the argument will be made that Dr. Zigler's commitment to children's issues over five decades contributed to the evolution of the field of child development itself, through his sheer intellect, commitment, and patience. We honor his tremendous contributions, which continue to this day.

## **Deborah A. Phillips**



Deborah A. Phillips (Ph.D., Psychology, Yale University) is Professor of Psychology and Associated Faculty in the Public Policy Institute, Georgetown University. She is also Co-Director of the Georgetown University Center for Research on Children in the U.S. She served as the first Executive Director of the Board on Children, Youth, and Families of the National Research Council's Commission on Social and Behavioral Sciences and the Institute of Medicine. She also served as Study Director for the Board's comprehensive report on early childhood development: *From Neurons to Neighborhoods. The Science of Early Child Development*, released in October 2000. Her research focuses on the developmental effects of early childhood programs, as well as issues associated with the child care workforce, most recently as principal investigator of the National Institute of Child Health and Human Development funded study of Child Care and Temperament.

TUESDAY

# MORNING SESSIONS

10:15 a.m.-12:00 p.m.

## Edward Zigler



Edward Zigler (Ph.D., Psychology, University of Texas) joined the psychology department at Yale in 1959 and also served on the faculty of Yale's Child Study Center. He founded and is Director Emeritus of Yale's Edward Zigler Center in Child Development and Social Policy, one of the first centers to combine training in developmental science and social policy construction. He is Sterling Professor of Psychology, Emeritus. In addition to being one of the founders of the field of applied developmental psychology, Dr. Zigler pioneered the discipline of developmental psychopathology as well as the developmental approach to mental retardation and adult psychopathology. He conceptualized the School of the 21st Century, which has been adopted by more than 1,300 schools in 20 states. He has played a central role in establishing universal preschool education. Dr. Zigler helped to plan several national projects, including Head Start, Early Head Start, and the Family and Medical Leave Act. He served as the founding Director of the U.S. Office of Child Development (now ACYF) and Chief of the Children's Bureau. He is a member of the Institute of Medicine and the American Academy of Arts and Sciences.

TUESDAY

# MORNING SESSIONS

10:15 a.m.-12:00 p.m.

## 201 Columbia A

Local Research Partnerships and the AI/AN Head Start Research Center  
American Indian/Alaskan Native Research Center  
**Presented by the Office of Planning Research and Evaluation  
Administration for Children and Families**

ORGANIZER

**Anne Bergan**

CHAIR

**Douglas K. Novins**

DISCUSSANT

**Paul Spicer**

PRESENTERS

**Sharon Rosenkoetter, Clint Jacks, David Beaulieu, Mary Eunice Romero-Little, Hiram E. Fitzgerald, Jessica Barnes**

The American Indian and Alaska Native Head Start Research Center (AIANHSRC; University of Colorado School of Medicine) has supported the development of three partnerships between universities and tribal Head Start programs as part of its effort to address substantial research gaps concerning AI/AN Head Start programs. Findings that have emerged from these three partnerships with Warm Springs Higher Education Partnership, University of Michigan and the University of Arizona will be presented. The Warm Springs Higher Education Partnership is implementing and studying a model to increase higher education accomplishments of Head Start staff of the Tribal Early Childhood Education Center. The Gila River Indian Community is engaging in a community-wide dialogic process of identifying and defining the nature of the O'odham and Maricopa cultures, the key values associated with it, and what is appropriate and necessary in order to create a healthy learning environment for Native children. The American Indian/Alaskan Native workforce preparation and early childhood development project involves a partnership between the Michigan Inter-Tribal Council is co-creating a research program to investigate the impact of teacher academic preparation on EHS/HS work force issues and consequent child development outcomes in order to improve workforce preparation and inclusion of cultural education among Tribal EHS/HS.

- **Warm Springs Higher Education Partnership: A Catalyst for Change; Confederated Tribes of the Warm Springs**  
Clint Jacks, Wendell Jim, Sharon Rosenkoetter
- **Native Identity among O'odham and Maricopa Children in the Gila River Indian Community: Investigating Relationships of Cultural Curriculum, Schooling Processes, and Professional Development in Head Start**  
David Beaulieu, Pat Foster, Gilbert Innis, Robin Notah, Mary Eunice Romero-Little
- **American Indian/Alaskan Native Workforce Preparation and Early Childhood Development Project; Michigan Inter-Tribal Council**  
Jessica Barnes, Ann Belleau, Holly Brophy-Herb, George Cornell, Patricia Farrell, Hiram E. Fitzgerald, Renee Rosenbaum, Anne K. Soderman

TUESDAY

# MORNING SESSIONS

10:15 a.m.-12:00 p.m.

**202**

**Columbia B**

## **Poster Symposium**

Evaluation and Measurement Challenges of Research for a New Universal Preschool Initiative in a Culturally and Linguistically Diverse Community

ORGANIZER

**Armando Jimenez**

CHAIR

**William Gormley**

DISCUSSANTS

**Don Rock, John M. Love**

PRESENTERS

**Patricia Lozano, Katie Fallin, Michael Lopez, Christine A. Ong, Eric Cane, Jessica Brauner, Tamara Hamai, Nikki L. Aikens, Margaret Sarah Caspe, Susan Sprachman, Sally M. Atkins-Burnett, Stephen Michael Moore, Aaron Rae Douglas, Cheri Vogel, Annalee Kelly, Rita Rico, R. Jatzin Alvarado, Deanna Gomby, Margaret Sarah Caspe, Julieta Lugo-Gil, Elaine Hill, Deborah Parrish, Sandra Barrueco, Tamara Hamai**

Methodological and measurement challenges related to evaluating a new universal preschool initiative within Los Angeles County, a large, culturally and linguistically diverse urban context will be discussed. Various ELL assessment challenges (e.g., differential home language experiences, rates of language and literacy development within each language, exposure to classroom instructional practices, and determination of the appropriate language of assessment), as well as limitations of current assessment approaches (e.g., psychometric properties of measures and measurement equivalence analyses) will be presented.

- **A Vision for Research on Universal Preschool: Background, Purpose, and Goals of the Universal Preschool Program and its Evaluation**  
Katie Fallin, Michael Lopez, Patricia Lozano, Jessica Brauner, Christine A. Ong, Eric Cain, Tamara Hamai
- **Development of a Language Routing Protocol for Determining Bilingual Spanish-English Speaking Children's Language of Assessment**  
Nikki L. Aikens, Margaret Sarah Caspe, Susan Sprachman, Michael Lopez, Sally M. Atkins-Burnett
- **Use of Conceptual Scoring to Increase Reliability and Validity of Direct Child Assessments with Linguistically Diverse Preschoolers**  
Sally M. Atkins-Burnett, Nikki L. Aikens, Stephen Michael Moore
- **Psychometric and Measurement Equivalence Analyses of Teacher Rating Scales and Child Outcome Measures with a Large Culturally and Linguistically Diverse Sample of Preschool-Aged Children**  
Aaron Rae Douglas, Sally M. Atkins-Burnett, Cheri Vogel

TUESDAY

# MORNING SESSIONS

10:15 a.m.-12:00 p.m.

- **What do Parents Mean When they Rate Their Children's Behavior?**  
Nikki L. Aikens, Susan Sprachman, Sally M. Atkins-Burnett, Annalee Kelly, Christine A. Ong, Rita Rico, R. Jatzin Alvarado, Deanna Gomby
- **Development of a "Respect for Differences Scale": A New Parent-Report Measure**  
Susan Sprachman, Margaret Sarah Caspe, Sally M. Atkins-Burnett
- **How Parents' Ratings of Their Children's Behavior and Development Contribute to Our Understanding of Program and Family Influences on Development**  
Julieta Lugo-Gil, Cheri Vogel, Elaine Hill, John M. Love, Deanna Gomby, Deborah Parrish
- **Outreach and Communication with Practitioners About Measures and Research: Development and Use of a Compendium and Consumer's Guide**  
Patricia Lozano, Christine A. Ong, Sandra Barrueco, Michael Lopez, Katie Fallin
- **Supporting Cultural and Linguistic Diversity in a Universal Preschool Initiative and its Preschool Network: Implications for Research and Measurement**  
Tamara Hamai, Jessica Brauner

## 203 Regency Foyer

Sesame Workshop's Bilingual Initiative for Military Families Talk, Listen, Connect: Deployments, Homecomings, Changes

### PRESENTERS

**Jeanette Betancourt, David Ian Cohen**

The most recent version of Sesame Workshop's bilingual initiative for military families, Talk, Listen, Connect: Deployments, Homecomings, Changes, will be presented. The initiative involves research-based practical strategies to assist military families with young children during very challenging and emotional experiences. Included will be an exploration of how specific strategies emerged as a result of the formative research with military families (i.e., active duty, Guard, and Reserve service members and their spouses who had young children and were either deployed repeatedly or experienced a "change" due to a physical and/or invisible injury). The challenges for these military families will be presented. Developmentally appropriate activities and tips to help parents and educators talk, listen, and connect with their children around these challenging transitions will be shared. A copy of the Talk, Listen, Connect kit including print and DVDs will be given to attendees.

TUESDAY

# MORNING SESSIONS

10:15 a.m.-12:00 p.m.

## 204 Lexington/Concord

Head Start/Child Care Partnerships: Longitudinal Research Findings

CHAIR

**Diane Schilder**

DISCUSSANT

**Carmen Bovell-Chester**

PRESENTERS

**Diane Schilder, Youngok Lim, Danielle Ewan**

Partnerships between Child Care and Head Start are emerging as an innovative and collaborative way to improve the quality of child care and increase the likelihood that low-income children will enter school ready to learn. The impact of partnerships between Head Start and child programs on: a) observed structural variables of quality b) children's school readiness c) supports for participating children's parents will be examined.

- **Head Start/Child Care Partnerships: Impact on Child Care Quality and School Readiness**  
Diane Schilder, Ben Chauncey
- **Supporting Parents Through Head Start/Child Care Partnerships**  
Youngok Lim, Diane Schilder
- **All Together Now: Collaborating for Children and Families**  
Danielle Ewan

## 205 Capitol Room A

Understanding Autism Spectrum Disorder

CHAIR/DISCUSSANT

**Nathan Fox**

PRESENTERS

**Catherine Lord, Amy Wetherby**

Autism Spectrum Disorders (ASD) have been the focus of great interest with regard to early detection and the efficacy of early intervention. Two internationally known experts in the field of autism will present information for scientists and practitioners on issues of detection and intervention. How ASD is manifested in very young children and the nature of development in ASD from the toddler to preschool years will be presented. Current issues in research and neurobiology such as genetics and possible early biological "markers" of ASD will be discussed. Examples of screening and diagnostic instruments appropriate for young children and the ways in which information can be put together to create a working diagnosis that leads to a treatment plan will be presented. Issues for families with young children who may have ASD will also be highlighted. A brief overview of the recommendations of the National Academy of Sciences Committee on Educational Interventions for Children with Autism will be provided. Active ingredients of evidence-based interventions for young children with ASD will be delineated.

TUESDAY

# MORNING SESSIONS

10:15 a.m.-12:00 p.m.

Guidelines for targeting meaningful outcome measures that address core deficits of ASD in toddlers will be offered along with suggestions for future research needs.

- **Understanding and Diagnosing ASD in Toddlers and Preschool Children**  
Catherine Lord
- **Evidence-based Intervention for Young Children with Autism Spectrum Disorders: What are the Active Ingredients?**  
Amy Wetherby

## **206 Capitol Room B**

Childhood Chronic Health Conditions and Family Literacy

CHAIR

**John M. Pascoe**

DISCUSSANT

**Mary Capello**

PRESENTERS

**Shalini Forbis, Anne Turner-Henson, Frank A. Franklin**

Clinicians have understood that family literacy is related to their young patients' health outcomes, but there has been a dearth of rigorous research that addresses the impact of parents' literacy on their children's health. Of course, Head Start provides an excellent forum to address the early precursors of health lifestyle choices. This session will focus on family literacy and its relation to two critically important childhood chronic health conditions-childhood asthma and childhood overweight/nutrition. Ample discussion time will be allotted and audience participation will be encouraged.

- **Impact of Low Health Literacy on Asthma Outcomes**  
Shalini Forbis
- **Promoting Health Behaviors among Head Start Children: Health Education through Active Learning**  
Anne Turner-Henson
- **Parenting the Head Start Child for Obesity Prevention**  
Frank A. Franklin

TUESDAY

# MORNING SESSIONS

10:15 a.m.-12:00 p.m.

## **207 Congressional A** Fostering Active Engagement in Learning

CHAIR

**Clancy Blair**

DISCUSSANT

**Frederick J. Morrison**

PRESENTERS

**Deborah Jane Leong, John W. Fantuzzo**

Children's learning requires dedicated teachers and well-resourced programs, but also the active engagement of the children themselves. Instructional practices that have been shown to increase the engagement and motivation of young children will be explored, and will also call attention to practices that can discourage some children and keep them from learning.

- **Teaching for Regulated Behaviors: A Case of an Integrated Early Childhood Curriculum**  
Deborah Jane Leong
- **Learning-in-Time and Teaching-to-Learn: The Unique Contribution of Learning Behaviors to Early School Success**  
John W. Fantuzzo, Paul McDermott

TUESDAY

# MORNING SESSIONS

10:15 a.m.-12:00 p.m.

## 208 Congressional B

### Master Lecture

10:15 – 11:00 a.m.

One Child, Two Languages: A New and Improved Guide for Early Childhood Educators of Young Children Learning English as a Second Language

CHAIR

**Mariela Paez**

LECTURER

**Patton O. Tabors**

The pathway that young second language learners take to develop their understanding and use of their new language and the activities that early childhood educators can incorporate into their classrooms to support these children and their families will be presented. The changing requirements of early childhood programs serving an ever-more diverse population of children by providing information on facilitating second language literacy acquisition, bringing children's home languages into the classroom, and using context-embedded and dual-language assessments with young second language learners will be included. Information about the second language acquisition of internationally adopted children will be offered.

TUESDAY

## Patton O. Tabors



Patton O. Tabors (Ed.D., Harvard Graduate School of Education) retired in 2005 as Principal Research Associate at the Harvard Graduate School of Education. Throughout her career, Dr. Tabors directed research on first and second language and literacy acquisition. She is the author and co-author of many publications, including *One Child, Two Languages: A Guide for Early Childhood Educators of Children Learning English as a Second Language*. She has recently completed work on *One Child, Two Languages in Action: A Professional Development DVD*.

# MORNING SESSIONS

10:15 a.m.-12:00 p.m.

**209**

## **Columbia C**

Identifying Children with Language Delays and Behavior Problems in Head Start

CHAIR

**Ann P. Kaiser**

DISCUSSANT

**Mary Louise Hemmeter**

PRESENTERS

**Cathy Huaqing Qi , Ann P. Kaiser, Terry B. Hancock, Tina Lynn Stanton-Chapman**

Findings from three studies focused on the identification of children with language delays and behavior problems will be presented. Three key questions will be addressed: 1) what are the prevalence rates of language delays and behavior problems in Head Start children? 2) Does the presence of language delays increase the risk for behavior problems? 3) Are children from low-income backgrounds uniquely at risk for co-occurring language and behavior problems?

- **Relationship between Language Delays, Behavior Problems and Social Skills in Hispanic Children in Head Start**  
Cathy Huaqing Qi
- **Language and Behavior Problems Among 4-Year-Old Children**  
Ann P. Kaiser, Terry B. Hancock, Jennifer Frey
- **Social and Behavioral Characteristics of Rural Preschoolers with Specific Language Impairment**  
Tina Lynn Stanton-Chapman, Laura Marie Justice

TUESDAY

# PLENARY II

1:15 p.m.-2:45 p.m. • Regency A

## Regency A

### Plenary II

1:15 p.m. – 2:45 p.m.

How Research May Influence Policy and Practice

CHAIR

**Nathan Fox**

PRESENTERS

**Hirokazu Yoshikawa, Mark T. Greenberg**

In spite of important advances in our knowledge and understanding of children's development and positive influences from family, schools, and the community, there remain substantial gaps between findings from research and policies affecting children. A major reason concerns the differences in the "cultures" of researchers, advocates, policy groups, and policy makers. Learning each others' "languages" is key to bridging the gaps. The integration of two macro contexts: culture and public policy, in relation to young children's development will be presented. Focus will be on the intersection of culture and public policy. How prevention research can impact policy making and the many missteps and lessons learned along the way will be discussed.

- **Culture, Public Policy, and Young Children's Development**  
Hirokazu Yoshikawa
- **Prevention Research and Policy-making Opportunities and Lessons Learned**  
Mark T. Greenberg

TUESDAY

# PLENARY II

1:15 p.m.-2:45 p.m. • Regency A

## Hirokazu Yoshikawa

Hirokazu Yoshikawa (Ph.D., Psychology, New York University) is Professor of Education at the Harvard Graduate School of Education. A developmental and community psychologist, he conducts research on the development of young children in immigrant families, and the effects of public policies, for employment and antipoverty on children's development. His is Principal Investigator of the NSF-funded Center for Research on Culture, Development, and Education, which examines how public policies, parental employment, and transnational contexts influence children's development in Chinese, Mexican, Dominican, and African American families. This work combines longitudinal survey, observational, and ethnographic methods. He is also working on a cluster-randomized trial of a professional development program to improve preschool education in Chile. Another project focuses on economic reforms affecting family life in China. He has received 3 early career awards from the American Psychological Association (APA), and the ethnic minority mentorship award from APA's division of community psychology.



## Mark T. Greenberg

Mark T. Greenberg (Ph.D., Psychology, University of Virginia) holds The Bennett Endowed Chair in Prevention Research in the Pennsylvania State University's College of Health and Human Development. He is the Director of the Prevention Research Center for the Promotion of Human Development. Dr. Greenberg's work examines the effectiveness of school and family-based curricula to improve the social, emotional, and cognitive competence of elementary-aged children. He is senior investigator on a number of prevention projects involving early childhood interventions involving both schools and families and is the author of more than 200 articles and chapters on developmental psychopathology, well-being, and the effects of prevention efforts on children and families. He was awarded the Distinguished Research Scientist Award of the Society for Prevention Research.



TUESDAY

# AFTERNOON SESSIONS

3:00 p.m. - 4:45 p.m.

**210** Columbia Foyer

## **Master Lecture**

**3:00 p.m. – 3:45 p.m.**

How Effective are Early Childhood Anti-Poverty Interventions

CHAIR

**Lonnie R. Sherrod**

LECTURER

**Greg Duncan**

Results will be presented from recent research based on the Panel Study of Income Dynamics linking high-quality income data across all of childhood with adult outcomes measured as late as age 37. The wide range of adult outcomes considered include educational attainment earnings, work hours, receipt of food stamps and cash assistance, nonmarital child bearing, crime, and mental and physical health.

## **Greg Duncan**



Greg Duncan (Ph.D., Economics, University of Michigan) is the Edwina S. Tarry Professor, School of Education and Social Policy and a Faculty Fellow at the Institute for Policy Research at Northwestern University. Duncan has published extensively on issues of income distribution, child poverty and welfare dependence. He is co-author with Aletha Huston and Tom Weisner of *Higher Ground: New Hope for the Working Poor and Their Children* (2007). With Jeanne Brooks-Gunn, he co-edited *Consequences of Growing up Poor* (1997). Prior to joining the Northwestern faculty in 1995, he was principal investigator of the Panel Study of Income Dynamics at the University of Michigan's Survey Research Center. Duncan was elected president of the Population Association of America for 2008 and is the president elect of the Society for Research in Child Development.

TUESDAY

# AFTERNOON SESSIONS

3:00 p.m. - 4:45 p.m.

**211**

**Columbia A**

## **Conversation Hour**

**3:00-4:00 p.m.**

Design of the Migrant and Seasonal Head Start Survey Discussion Hour

**Presented by the Office of Planning, Research and Evaluation  
Administration for Children and Families**

CO-CHAIRS

**Sandra Carton, Wendy DeCoursey**

PRESENTERS

**Robert W. O'Brien, Sandra Barrueco, Michael Lopez, Douglas Klayman, Mary Ann D'Elio**

The goal for the MSHS Survey is gathering accurate and detailed information from the Migrant and Seasonal Head Start administration, staff, teachers, families and children, in order to fully inform MSHS policy and practice. Migrant and Seasonal Head Start has not been included in previous national Head Start data collections, primarily because of concerns regarding accurate, comparable measurement of the unique features of the programs and the bilingual migrant children and families. Highlighted will be some of the strengths of the research plan, and solutions/decisions that are being considered. Some of the current questions and concerns of the design team will be shared for discussion with participants.

**212**

**Columbia B**

## **Poster Symposium**

What Have We Learned from Twelve Years of Early Head Start Research?

**Presented by the Office of Planning Research and Evaluation  
Administration for Children and Families**

CHAIRS

**Rachel Chazan Cohen, Helen Holz Raikes**

DISCUSSANTS

**John M. Love, Joan Lombardi, Hirokazu Yoshikawa**

PRESENTERS

**Early Head Start Research Consortium  
Early Promotion and Intervention Research Consortium  
Early Head Start National Resource Center at Zero To Three**

The Early Head Start (EHS) program initiative, designed for low-income pregnant women and families with infants and toddlers up to age 3, began in 1996. At the very start, Congress mandated a rigorous random assignment study, the Early Head Start Research and Evaluation Project, which is continuing to collect data on children and families as children are in 5th grade. This study provides rich contextual information on the 17 original EHS programs, collected by local researchers and focusing on program functioning and impacts of the programs for children and families. Recently, two descriptive studies, the Survey of EHS programs and the EHS Family and Child Experiences Survey (Baby FACES) considered a national view of EHS children, families and programs. At the same time, additional information was collected on unique

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# AFTERNOON SESSIONS

3:00 p.m. - 4:45 p.m.

program initiatives, including father involvement, infant mental health, oral health, and services to kith and kin child care providers, among others. Information across the different projects will be integrated, identifying some of the messages and themes emerging from this vast and varied research. Discussants will unify the messages from the research and address implications for Early Head Start programs as well as the broader world of early care and education.

## **213** Lexington/Concord

**3:00-4:00 p.m.**

Special Session

Institute of Educational Sciences, U.S. Department of Education

CHAIR

**Gerald E. Sroufe**

PRESENTER

**Grover Whitehurst**

The Institute of Education Sciences (IES), in the U.S. Department of Education, funds projects that provide data on development in early childhood and that evaluate the effectiveness of programs and practices that aim to enhance school readiness and long-term academic achievement of children from low-income backgrounds. These include PCER (preschool curriculum evaluation research), CLIO (Classroom Literacy Interventions and Outcomes in Even Start), the evaluation of Early Reading First, and the Early Childhood Longitudinal Study, Birth Cohort. Results from these and other projects will be presented and comments will be provided on the role of rigorous evidence in transforming education in general and preschool education in particular.

## **214** Capitol Room A

Prevention and Intervention to Promote Prosocial Behavior

CHAIR

**Tammy Mann**

PRESENTERS

**Mark T. Greenberg, C. Cybele Raver, Brenda Jones Harden**

Addressing the social and emotional needs of young children in early care and education settings is of increasing interest to researchers, practitioners, and policymakers. Highlights will be presented of important, evidence-based strategies that have been found to yield important outcomes, both at the staff and child level, across Head Start/Early Head Start and community based child care programs. Three interventions will be described, including evaluation strategies, key findings, and important lessons learned.

- **Promoting Social and Emotional Learning in Early Childhood:  
Learning from the PATHS Curriculum**  
Mark T. Greenberg

TUESDAY

# AFTERNOON SESSIONS

3:00 p.m. - 4:45 p.m.

- **Early Lessons Learned from the Chicago School Readiness Project**  
C. Cybele Raver
- **Incorporating Infant Mental Health Services into Early Head Start**  
Brenda Jones Harden

## **215 Capitol Room B**

School Readiness from Start to Finish: Enacting Emotion Knowledge and Social-information Processing to Achieve Competent Behavior

CO-CHAIRS

**Heather Kiernan Warren, Susanne A. Denham**

DISCUSSANT

**Clancy Blair**

PRESENTERS

**Todd M. Wyatt, David Schultz, Susanne A. Denham**

The use of portable, reliable measures of social-emotional skill predictive of early school readiness will be examined. Processes and mechanisms by which Head Start preschoolers can achieve success in Kindergarten will be presented. The study utilized observational, computerized, and direct child measures in Head Start classrooms. Implications of the findings for children of families at socioeconomic risk are contextualized for discussion.

- **Regulation During Play: The Relation Between Preschool Self-regulation and Social Success within a Socioeconomic Context.**  
Todd M. Wyatt, Sara Corll Kalb
- **Measuring Predictors of Social Competence in Head Start Classrooms: The STEP-P Social Information Processing Assessment**  
Archana Ambike, Sean Logie, David Schultz
- **Emotionally Competent, Self-regulated Preschoolers and “Getting Ready for School”:  
What Matters and in What Context?**  
Susanne A. Denham, Hideko Hamada Bassett, Heather Kiernan Warren

TUESDAY

# AFTERNOON SESSIONS

3:00 p.m. - 4:45 p.m.

## **216 Congressional A** New Theories, Insights and Practices in Early Writing Assessment and Instruction

CHAIR

**Steffen L. Saifer**

DISCUSSANT

**Elena Bodrova**

PRESENTERS

**Steffen L. Saifer, Elena Bodrova, Deborah Jane Leong, Carin L. Neitzel**

Three Head Start studies from 2001 to 2007 that serve a culturally distinct population will be described. The role of culture will be presented from the studies' multicultural evaluators and Head Start practitioners. Discussion will focus on the use of standardized testing and culturally appropriate alternative methods. Lessons learned contribute to the debate regarding cross-cultural program accountability.

- **Instruction and Assessment of Early Writing**  
Steffen L. Saifer
- **Theoretical Benefits of Dynamic Assessment in Early Writing**  
Elena Bodrova, Deborah Jane Leong
- **The Impact of Personal Interest on Preschool Writing**  
Carin L. Neitzel

## **217 Congressional B** 3:00 p.m. - 3:45 p.m. **Master Lecture** A Historical-Based Thought Experiment: Meeting the Challenges of the 21st Century for Children's Well-Being and Health Care

CHAIR

**John M. Pascoe**

PRESENTER

**Howard Markel**

When it comes to children's health care issues in the United States, historians have a great deal to offer to those struggling with policy dilemmas--precisely because they have a nuanced and contextualized view of how the dilemmas began and evolved--but also because a study of the past reveals many useful models and good ideas that still deserve to be acted upon. Or as the late President Harry Truman once opined, "there is nothing new in the world, except the history you don't know." This is particularly true in the case of U.S. child health and welfare policy. Part of the lecture's title, "a historical thought experiment" is taken from the school of Aristotle, where it will be recalled; he encouraged his students to think out the potential ramifications and results

TUESDAY

# AFTERNOON SESSIONS

3:00 p.m. - 4:45 p.m.

of whatever social quandary they were trying to tackle. In terms of children's health and well-being policy, the need to begin such a thought experiment will be presented by looking back to the early twentieth century, when it appeared for the briefest of moments that children would be the centerpiece of our federal domestic policy, with the founding of the Children's Bureau in 1912. Where would we be today if the vision that propelled the founders of this first federal agency devoted exclusively to child welfare had been realized? Or, what if the United States now created a cabinet-level agency dedicated to children?

## Howard Markel



Howard Markel is a pediatrician, medical educator, and historian of medicine at the University of Michigan. He received an M.D. from the University of Michigan and a Ph.D. in the history of science, medicine, and technology from Johns Hopkins University.

Dr. Markel is the author of several books including *The Portable Pediatrician*, *The Practical Pediatrician: The A to Z Guide to Your Child's Health, Behavior and Safety*, the critically acclaimed study of immigration and public health in the United States during the 19th century, *Quarantine! East European Jewish Immigrants and the New York City Epidemics of 1892*, and *When Germs Travel: Six Major Epidemics That Have Invaded America Since 1900 and the Fears They Have Unleashed*. He is also the author of articles, essays, and reviews on pediatrics and the history of medicine in the scholarly academic literature and is a frequent contributor to *The New York Times*.

Dr. Markel is the recipient of the Robert Wood Johnson Generalist Faculty Scholars Award, the James Shannon Director's Award of the National Institutes of Health, the National Institutes of Health National Research Service Award, the Commonwealth Fund, the Burroughs-Wellcome Fund 40th Anniversary History of Medicine Award, and a National Library of Medicine/ National Institutes of Health Award.

TUESDAY

# AFTERNOON SESSIONS

3:00 p.m. - 4:45 p.m.

## **218 Regency Foyer**

Creating Connections between Latino Families and Early Childhood Programs:  
Investigating the Role of Language and Literacy in Latino Families

CHAIR/DISCUSSANT

**Marlene Zepeda**

PRESENTERS

**Alison G. Wishard Guerra, Lisa M. Lopez, Dina C. Castro**

Latino families are enrolling in Head Start and Early Head Start programs in large numbers. Focus will be on the characteristics of Latino families with a child enrolled in early childhood programs. Cultural community, enacted and articulated language practices, and demographic variables, such as maternal education and immigration history, are factors leading to the heterogeneity found among this population. These variables will be highlighted and discussed, providing implications for early childhood personnel working with this community.

- **Cultural Communities, Family Practices, and Language Practices in Mexican-Heritage Families**  
Alison G. Wishard Guerra
- **Educational Experiences, Immigration History, and the Home Environment of Latino Families: Making the Connection between Beliefs and Practices**  
Lisa M. Lopez
- **Beliefs about School Readiness and Dual Language Development Among Latino Parents and Early Childhood Professionals**  
Dina C. Castro

TUESDAY

# POSTER SESSION

4:45 p.m.-6:30 p.m. • Regency Ballroom

## Behavioral Changes

### T1

How Does Having a Child with Behavioral Special Needs Affect Parents' Ability to Work, Access Child Care, and Maintain Financial Security?

Helen Ward, Lisa Morris, Julie Atkins, Angela Herrick, Erin Oldham

PRESENTER

**Julie Atkins**

A multi-method study investigates the impact of having a child with behavioral special needs on parents' ability to balance work and family. Child care decisions made by families and the issues they face in keeping child care arrangements were examined. Ability to retain their job, the impact on the number of hours worked, and the financial security of the family were also explored.

### T2

Brief Behavioral Intervention for Early Childhood Behavior Problems

Marni Elyse Axelrad, Beth Hackethorn Garland

PRESENTER

**Beth Hackethorn Garland**

Externalizing behavior problems in preschool children are commonly cited difficulties from parents and teachers. Clinically, behavioral parent training is the most common intervention for these behavior problems; however, the majority of these programs are lengthy and rigid. The Brief Behavioral Intervention is an approximately six-session program developed to meet the individual needs of families. Benefits of BBI on specific externalizing behaviors in home and school settings are examined.

### T3

Learning Behaviors Mediating the Relationship Between Behavior Problems and Educational Outcomes

Ximena Dominguez, Daryl B. Greenfield

PRESENTERS

**Ximena Dominguez, Daryl B. Greenfield**

Relationships between behavior problems, learning behaviors and educational outcomes for urban at-risk preschool children were examined. Learning behaviors were found to mediate the effect behavior problems have on literacy and math. Findings provide a preliminary explanation regarding the mechanism through which behavior problems relate to educational outcomes in early childhood.

## Bilingual/English Language Learners/Challenges

### T4

Early Literacy Skill Development for English Language Learners.

Joann M. Farver

PRESENTER

**Joann M. Farver**

Spanish-speaking ELLs are at risk for reading difficulties. A pilot study contrasted the relative impact of English only (n= 32) with Spanish-to-English instruction (n= 32) on the development of Head Start preschoolers' emergent literacy skills in Spanish and English over a school year. Children who received the transition tutoring program have higher emergent literacy skill scores compare to those who received the English only program or were in the control group.

TUESDAY

# POSTER SESSION

4:45 p.m.-6:30 p.m. • Regency Ballroom

## T5

**Text and Language Connections: Bilingual English-Spanish Speaking Children's Early Literacy Skills**  
Margaret Sarah Caspe, Jamie Gonzalez, Gigliana Melzi

### PRESENTERS

**Margaret Sarah Caspe, Jamie Gonzalez, Gigliana Melzi, Joy Lorenzo Kennedy**

Aspects of narrative ability relating to print-related literacy within a bilingual English-Spanish speaking sample of Head Start children are described. Seventy-three Latino children participated in the study. Knowledge of concepts about print is positively related to narrative coherence. Results are discussed in terms of developing a clearer picture of language and literacy development for young bilinguals and how programs can continue to improve services for them.

## T6

**Bilingual Children's English and Spanish Expressive Language Skills: A Focus on Individual Differences in Syntactic Complexity, Lexical Diversity, and Verb Morphology**  
Barbara L. Rodriguez, Amanda Winslow, Carol Scheffner Hammer, Adele W. Miccio

### PRESENTERS

**Barbara L. Rodriguez, Amanda Winslow, Carol Scheffner Hammer, Adele W. Miccio**

Participants were 12 bilingual children of Puerto Rican descent who attended Head Start programs in Central Pennsylvania. Six children lived in homes where English and Spanish were spoken and six children lived in homes where Spanish was the primary language spoken. A longitudinal study examining English and Spanish semantic and syntactic language skills in young bilingual children who were exposed to different sets of linguistic input is presented.

## T7

**Low-income, Spanish-English Bilingual Children's Conceptual Vocabulary Knowledge: Why the Application of the Spanish IDHC Norms May be Misleading**

Jeannette Mancilla-Martinez, Barbara Alexander Pan

### PRESENTERS

**Jeannette Mancilla-Martinez, Barbara Alexander Pan**

The MacArthur CDI/IDHC parent report measures can yield a useful index of bilingual children's total conceptual vocabulary (Pearson, et al., 1993). However, bilingual norms are still unavailable. Comparing standard scores based on English and on Spanish norms for a sample of bilingual EHS/HS children, results found very different estimates of the proportion of children whose vocabulary development is 'on track.' Implications of home language environment for interpretation of total conceptual vocabulary scores are discussed.

## T8

**Language Development in Mexican- and Dominican-American toddlers at 14 Months and 24 Months: Relations to Home Experiences and Cognitive Development**

Fernanda Lucchese, Catherine S. Tamis-LeMonda, Ronit Kahana Kalman, Annie Dalebroux, Rebecca B. Skolnick

### PRESENTERS

**Fernanda Lucchese**

Early language development of 130 low-income Dominican- and Mexican-American toddlers was studied at 14 and 24 months of age. Toddlers' productive vocabularies were analyzed by national origin, bilingualism, language exposure, demographics, and cognitive development. Across ages, Dominican-Americans had larger vocabularies than Mexican-American toddlers. Language exposure and familial demographics were key players in children's early vocabulary development. Furthermore, findings suggest that early language competencies predict later language and cognitive abilities in low-income Latino children.

TUESDAY

# POSTER SESSION

4:45 p.m.-6:30 p.m. • Regency Ballroom

## T9

### Examining the Shared Bookreading Styles of Low-Income, Latino Caregivers and Their Children

Catherine Bracaliello, Ageliki Nicolopoulou, Patricia H. Manz, Julie Curran

#### PRESENTERS

**Catherine Bracaliello, Ageliki Nicolopoulou, Patricia H. Manz**

Shared bookreading is an important context for the development of vocabulary and oral language skills, especially for low-income, Latino children. In an effort to design culturally relevant literacy interventions, researchers must take into account the natural bookreading styles of caregivers and their children.

Yet, little is known concerning the naturally occurring bookreading styles of low-income, Latino families.

Forty low-income caregivers (predominantly Latino) and their children were observed during a shared bookreading task.

## T10

### Understanding Language Development in ELL Preschoolers: Making the Connection Between Language Dominance, Phonological Abilities, and Vocabulary Development

Timothy David Hill, Lisa M. Lopez, Adele W. Miccio, Carol Scheffner Hammer, Barbara L. Rodriguez

#### PRESENTERS

**Timothy David Hill, Lisa M. Lopez**

Despite a significant growth in the English language learner (ELL) population in recent years, research has not provided sufficient information on the development of language and early literacy skills among bilingual children. Relationships between language dominance, phonological abilities, and vocabulary in ELL preschoolers were examined. Research findings providing important information to guide policy as well as provide educators with knowledge to better support ELL children academically are discussed.

## T11

### Language Development and Bilingual Children: The Relation of Home Language and Literacy Environment

Brandy Lee Clarke, Lisa L. Knoche, Danielle Bauer, Sandie Plata-Potter

#### PRESENTERS

**Brandy Lee Clarke, Lisa L. Knoche, Danielle Bauer, Sandie Plata-Potter**

Relation of home language and literacy environment to the language development of 25 Spanish-speaking children entering Head Start using best practices in bilingual assessment was investigated. Increased household numbers positively relates to English receptive vocabulary and availability of language/literacy materials. Engagement in language/literacy activities positively relates to total concept knowledge (vocabulary across languages) and language development. Understanding the links between home environment and language development is important for promoting family involvement.

## T12

### Supporting New Parents: Barriers and Facilitators of Service Use Among Low-income Families in South Florida

Julie Spielberger, Marcia Gouvea

#### PRESENTERS

**Julie Spielberger, Marcia Gouvea**

Early findings from a mixed-methods longitudinal study of service use by low-income families with young children in Palm Beach County, Florida are presented. Cluster analyses of survey data reveal different patterns of service use in terms of the number and kinds of services used. These service patterns are associated with families' demographic characteristics, health status, social support, maternal functioning, previous service experiences, and other individual, provider, and community characteristics.

# POSTER SESSION

4:45 p.m.-6:30 p.m. • Regency Ballroom

## Child Abuse/Family Violence

### T13

#### A Population-Based Examination of Children's Involvement in Domestic Violence

Rachel Fusco

PRESENTER

**Rachel Fusco**

A qualitative review of all police narratives recorded at the scene of domestic violence reports was conducted to better understand the ways children become involved in domestic violence events is presented. Findings revealed three clear types of children's involvement, with some significant differences in child age and child sex across types. Children younger than six were more likely to call for help and become physically involved. Important developmental implications for children's mental and physical health are described.

### T14

#### A National Picture of the Special Education Outcomes of Five-Year-Olds, Maltreated as Infants

Anita A. Scarborough, Julie McCrae

PRESENTERS

**Anita A. Scarborough, Julie McCrae**

The National Survey of Child and Adolescent Well-Being was used to describe 5-year-olds investigated for maltreatment as infants. Analysis of information collected on 1,196 infants compares child, family and maltreatment characteristics and the receipt of Part C early intervention services with special education placement 60 months later.

## Cognitive Competence/ Approaches to Learning/ School Readiness/Academic Achievement

### T15

#### Predictors of Academic Achievement During Early Childhood

Bethanne McKenna Schlee

PRESENTERS

**Bethanne McKenna Schlee, Ann K. Mullis**

Parents and teacher/school's social and resource capital as predictors of academic achievements in early childhood were explored. An Early Childhood Longitudinal Study – Kindergarten was utilized. Results found that teacher/school social capital is a better predictor of children's academic achievement than parents' social capital and that parent's resource capital is a better predictor of children's academic achievement than teacher/school resource capital.

### T16

#### Attachment and Achievement: The Mediating Effect of Motivation

Janna Marie Fuccillo, Daryl B. Greenfield

PRESENTERS

**Janna Marie Fuccillo, Daryl B. Greenfield**

Quality of a child's relationship with his teacher during preschool may play a significant role in promoting school readiness (Pianta & Stuhlman, 2004). Motivation as a mechanism through which teacher-child relationships might impact academic outcomes in preschool was tested. Measures of attachment, motivation, and academic achievement were obtained from a sample of 215 preschoolers participating in Head Start.

TUESDAY

# POSTER SESSION

4:45 p.m.-6:30 p.m. • Regency Ballroom

## T17

Early Cognitive Skills and Motivation as Mediators of Long-term Benefits of Early Childhood Educational Intervention

Frances A. Campbell, Kirsten Kainz, Joseph J. Sparling

### PRESENTERS

**Frances A. Campbell, Kirsten Kainz, Joseph J. Sparling**

Early childhood educational intervention can have long-lasting benefits for children who were born into low-income families. Extent to which early childhood and early adolescent cognitive development and early childhood motivation mediate the effects of early childhood education on young adult educational attainments and vocational accomplishments was examined. Standardized test performance and teacher ratings in childhood and adolescence and interview information in adulthood were obtained.

## T18

Pathways of Cognitive Competence

Pinar Gurkas

### PRESENTER

**Pinar Gurkas**

Predictors of object play competence were examined. Participants were 110 preschoolers and their teachers. Half of the participants were attending Head Start. In Head Start classrooms quality was higher, chaos was lower, and there were more positive teacher-child interactions. Preschoolers in Head Start were less negatively emotional and more competent in object play. Global quality and chaos were significant predictors of play competence.

## T19

Responding to Joint Attention as a Predictor of Concurrent and Subsequent Cognitive-Linguistic Outcomes in an At-Risk Sample

Shira Kolnik, Dolores Farhat, Marygrace Kaiser

### PRESENTER

**Shira Kolnik**

Twelve-month responding to joint attention (RJA) in a sample of children prenatally exposed to cocaine was examined. RJA can potentially be used to identify children who are at risk for language and cognitive delays in order to improve school outcomes. RJA is a significant predictor of cognitive-linguistic outcomes, up to three years of age. An early RJA intervention could lead to vastly improved cognitive-linguistic skills in a child about to enter Head Start.

## T20

The Differential Role of Initiative and Persistence in Early Childhood

Michelle Filomena Maier, Daryl B. Greenfield

### PRESENTERS

**Michelle Filomena Maier, Daryl B. Greenfield**

Effect of two important components of Approaches to Learning, persistence and initiative, on 3- to 5-year-old Head Start children's school readiness outcomes in language/literacy was examined. Learning-related behaviors are differentially important across age.

# POSTER SESSION

4:45 p.m.-6:30 p.m. • Regency Ballroom

## Early Childhood Interventions/ Program Evaluation

### T21

Oklahoma's Pilot Early Childhood Program Birth through Three Years: Program Description and Policy Implications

Diane Marie Horm, Carla Goble, Andrea H. Hughes, Michelle Boatright

#### PRESENTERS

**Diane Marie Horm, Carla Goble, Andrea H. Hughes, Michelle Boatright**

A statewide project to expand and enhance services for infants, toddlers, and their families is described. Information regarding the initiation and implementation of the project, the professional development requirements and training, and the design and implementation of a program evaluation is presented.

### T22

The Influence of the Jumpstart Intervention on Head Start Children's Language, Literacy, and Social-Emotional Outcomes

Jessica Taisey Petrie, Dean Elson

#### PRESENTERS

**Jessica Taisey Petrie, Dean Elson**

Jumpstart is an intervention for preschoolers, which is supplemental to the child's Head Start or other preschool experience. Pre-post intervention gains in language, literacy, and social skills for participants and comparisons from Head Start sites were investigated. Results show significantly greater effects for Jumpstart participants than comparison children, with the most compelling outcomes for children in the area of social-emotional skill development.

### T23

Evaluating the Impact of a Developmental and Relational Intervention on Parent-Provider Relationships and Parental Stress

Jayne Singer, Elisa Vele-Tabaddor, Joshua Sparrow

#### PRESENTERS

**Jayne Singer, Elisa Vele-Tabaddor**

A developmental and relational intervention designed to facilitate collaborative relationships with families was examined in Early Care and Education centers representing urban, ethnically diverse families, with a random, wait-list control-group design. Measures at baseline and 6 months post-intervention indicate that the approach improves parents' relationships with ECE providers, and stabilizes parental stress during periods of risk for disruption in familial and developmental functioning. Results have implication for quality of care in ECE settings.

### T24

Variability in the Effectiveness of a Preventive Parenting Program for Head Start Mothers: 1-Year Follow-up

Nazli Baydar, Carolyn Webster-Stratton

#### PRESENTERS

**Nazli Baydar, Carolyn Webster-Stratton**

Negative parenting is a risk factor for conduct problems and occurs at high rates among families who experience environmental stressors and associated mental health problems. Effects of a preventive parent training program in Head Start mothers are presented: (1) whether training was effective in producing beneficial longitudinal trajectories of change in parenting behaviors; and (2) whether enduring beneficial changes were generalized to mothers with mental health risk factors.

TUESDAY

# POSTER SESSION

4:45 p.m.-6:30 p.m. • Regency Ballroom

## T25

### Sufficient Capacity? Early Care and Education Patterns for Low-Income, Rural Families in New York State

Lisa McCabe, John Sipple, Judith Ross-Bernstein

PRESENTER

**Lisa McCabe**

Data from three New York State data bases (regulated child care program data, NYS Department of Education data, US Census data) was used to examine availability of early care and education programs in counties (n=57) and school districts (n=644). Findings suggest disproportionately low early care and education capacity in high-need rural areas and clear differences in childcare patterns in poor rural versus more wealthy and urban communities. Policy implications of findings are discussed.

## T26

### Linking Transition and Child Outcomes: A Conceptual Framework and Emerging Findings from a National Study

Beth Rous, Katherine M. McCormick

PRESENTERS

**Beth Rous, Katherine M. McCormick**

Efforts across the country have increased with respect to better support for transition and school readiness efforts in response to growing research findings that confirm and expand our understanding of the link between early childhood experiences and later school success. Findings from a series of national studies on the transition of young children with disabilities are presented within the context of a conceptual framework for transition, child and family outcomes.

## T27

### Evaluations in the Real World: Addressing the Clinical and Research Nexus in an Early Childhood Parenting Intervention

Donna Catherine Berthelsen, Jan Nicholson, Louise Docherty, Vicky Abad, Kate Williams

PRESENTER

**Donna Catherine Berthelsen**

The Australian Government provides funding for innovative and proven early intervention programs. Sing & Grow is an early intervention program for parents and their young children (aged 0-3 years). Musical activities are used therapeutically to strengthen parent-child relationships and assist children to meet developmental milestones. Funding requires a robust evaluation by external evaluators. Challenges and benefits arising from the evaluation process from the perspectives of the evaluators and clinicians involved are examined.

## T28

### Assessment and Evaluation for a Large Statewide Pre-K Program: Georgia's Approach to Developmentally Appropriate Child Level Assessments and Program Evaluation

Bentley D. Ponder, Mary Mazarky

PRESENTERS

**Bentley D. Ponder, Mary Mazarky**

Approach of Georgia's Pre-K program in meeting the assessment needs of individual programs, teachers, and children while setting the stage of using the developmentally appropriate assessments for overall program evaluation is described. The way which Georgia's Pre-K program, currently serving 78,000 children, utilizes Work Sampling System is presented. Internal evaluation procedures regarding the implementation is currently being undertaken by Georgia Pre-K teachers.

TUESDAY

# POSTER SESSION

4:45 p.m.-6:30 p.m. • Regency Ballroom

## T29

Effectiveness of an Early Intervention Program for Children Diagnosed with Autistic Spectrum Disorder  
Nurit Sheinberg

PRESENTER

**Nurit Sheinberg**

Research supports the benefits of providing early intervention services to young children identified with autistic spectrum disorder (ASD). Results of an early intervention program developed for children ages 18 to 36 months diagnosed with ASD are presented. A sample of 36 parent-child dyads participated in the program. Parent and child level measures were administered at pre and at post. Potential implications for young children diagnosed with ASD are included.

Emotional Development/  
Emotion Regulation/Emotional  
Competence

## T30

Early Emotional Development in Infants and Toddlers: Perspectives of Early Head Start Staff and Parents

Holly Brophy-Herb, Erika London-Bocknek, Sara B. Dupuis, Mildred Horodyski, Laurie A. Van Egeren, Rachel F. Schiffman, Hiram E. Fitzgerald, Esther Onaga, Mary Cunningham-DeLuca, Shelley Hawver, Madonna J. Adkins

PRESENTERS

**Holly Brophy-Herb, Erika London-Bocknek, Sara B. Dupuis, Mildred Horodyski, Rachel F. Schiffman, Hiram E. Fitzgerald**

As part of a curriculum development project, focus groups were implemented with Early Head Start staff and with parents. Three major themes were identified for the staff and parent focus groups: (a) infants' and toddlers' abilities to have emotions and to be aware of others' emotions; (b) roles of parents as advocates, teachers and disciplinarians; and, (c) parental reflectivity about their own experiences as influences on their parenting.

## T31

Examining Relations Between Emotional Reactivity, Regulation, and the Teacher-Child Relationship in Predicting Head Start Children's Socioemotional Adjustment

Sonya Myers, Amanda Sheffield Morris, Mumba S. Kithakye

PRESENTERS

**Sonya Myers, Amanda Sheffield Morris, Mumba S. Kithakye**

Relations of child temperament and teacher-child relationships to socio-emotional adjustment among 154 Head Start children were examined. Parents provided information on child temperament. Teachers reported on the teacher-child relationship (lead teacher) and on children's school adjustment (teacher assistants). Results indicate that aspects of a difficult temperament were related to fewer socioemotional problems in children with close teacher-child relationships, and were related to more socioemotional difficulties in children with conflictual teacher-child relationships.

## T32

A Gender Comparison of the Relationship Between Preschool Emotional Competencies of Children in Low-income Families and Their Learning Outcomes at Transition to Kindergarten.

Michaela L. Farber, Holly Brophy-Herb, Erika London-Bocknek, Lorraine M. McKelvey

PRESENTERS

**Michaela L. Farber, Holly Brophy-Herb**

Research supports that children's formal school-learning is based on early learning readiness. Link between children's emotional competencies at preschool and their learning at transition to kindergarten was investigated through multivariate analyses. Findings reveal that preschool boys from low-income families evidence less optimal emotional regulation than do girls. Emotional competencies of boys and girls significantly predicted their learning outcomes at transition to kindergarten, but in different ways. Implications for practice and policy are discussed.

TUESDAY

# POSTER SESSION

4:45 p.m.-6:30 p.m. • Regency Ballroom

## T33

### The Role of Emotional Regulation and Reactivity in Head Start Children's Academic and Social Development

Amy L. Halliburton, Amanda Sheffield Morris, Sonya S. Meyers, Mumba S. Kithakye, Aesha John, Kimberly Whitty, Brenda L. McDaniel

#### PRESENTERS

**Amy L. Halliburton, Amanda Sheffield Morris**

One cornerstone of children's development is their ability to regulate emotions in socially appropriate ways. Associations between emotional reactivity (anger and sadness), emotional regulation (effortful control), and Head Start children's social and academic development were examined. Findings indicate that emotion regulation predicted language and math skills, school readiness, prosocial behavior, and low levels of peer and conduct problems. Anger reactivity predicted conduct problems and low prosocial behavior; sadness reactivity predicted poor school readiness.

## T34

### Emotional and Motivational Readiness in Head Start Graduates

Amanda Berhenke, Alison Miller, Eleanor Brown, Ronald Seifer, Susan Dickstein

#### PRESENTER

**Alison Miller**

Child motivation, specifically emotions and task behavior, during challenging puzzle tasks among Head Start graduates in kindergarten was assessed. Observers coded mutually exclusive emotion states (neutral, positive, interest, sadness, confusion, anxiety, anger), emotion events (frustration, hostility, pride, shame), and task-related behaviors (on-task, on-task/socializing, off-task; soliciting help). Findings support the reliability and validity of the assessment: emotion expression predicted teacher-rated academic competence, classroom adjustment, emotion regulation, and attention. Future analyses will examine task behavior.

## Health/Nutrition/Safety

## T35

### Dental Caries in American Indian Preschool Children: Parental Beliefs and Behaviours

Valerie A. Orlando

#### PRESENTER

**Valerie A. Orlando**

Dental decay is the single most common chronic disease of childhood. For children, dental decay can result in inability to concentrate in school, delayed learning, speech and language dysfunction, and failure to thrive. While trends show a decline in overall incidence, profound disparities persist and dental decay continues to affect more than 68% of American Indian and Alaska Native children ages 2-5. Parental beliefs and behaviors relevant to dental disease prevention are explored.

## T36

### Food Insecurity Works Through Depression, Parenting, and Infant Feeding to Influence Overweight and Health in Toddlers

Jacinta Bronte-Tinkew, Martha Zaslow, Randolph Capps, Allison Horowitz, Michelle McNamara

#### PRESENTER

**Jacinta Bronte-Tinkew**

ECLS-B 9 and 24-month surveys (n=8693) and Structural Equation Modeling were used to examine associations between food insecurity and toddlers' overweight, physical health, and length for age. Findings indicate food insecurity worked through parental depression, parenting, and infant feeding to influence overweight and physical health, but associations were insignificant for length for age. Findings suggest that social policy should address parental depression to alleviate problematic child health outcomes.

# POSTER SESSION

4:45 p.m.-6:30 p.m. • Regency Ballroom

## T37

Evaluation of the Public Health Agency of Canada's (PHAC) Aboriginal Head Start in Urban and Northern Communities (AHSUNC)

Lynne Robertson

PRESENTERS

**Lynne Robertson, Melanie Pellmann**

Aboriginal Head Start in Urban and Northern Communities is a culturally-based, comprehensive early intervention and health promotion program for preschool First Nations, Inuit and Métis children and families living off-reserve in urban and northern communities. A recent impact evaluation demonstrates that the program contributes to the health and social development of participating children and families. Methodology and findings are discussed.

## T38

The Influence of Family Socioeconomic Status, Race/Ethnicity on Change in Children's BMI

Florensia Flora Surjadi, K. A. S. Wickrama, Frederick O. Lorenz

PRESENTER

**Florensia Flora Surjadi**

Family socioeconomic status as a predictor of children's risk for being overweight, after taking into account the influences of gender, race/ethnicity, and children's earlier Body Mass Index (BMI), was examined. Preliminary results from a national longitudinal dataset are presented.

## T39

The Relationship of Parent Beliefs and Behaviors with Pre-School Children's Consumption Patterns

Jessica S. Hafetz, Ann Higgins-D'alessandro

PRESENTERS

**Jessica S. Hafetz, Ann Higgins-D'alessandro**

Parent beliefs and behaviors regarding their Head Start children's health were examined. Relationship between beliefs and child consumption patterns was determined. Results show parent beliefs and behaviors are significantly related to some, but not all, indicators of child consumption assessed in this study, offering some support to interventions that target parents as a way to benefit young children.

## T40

Nutritional and Physical Activity Practices in Childcare and at Home and Their Relation to Overweight in Young Children

Jennifer Anh-Thu Vu, Allison Sidle Fuligni, Suzanne Mitchell

PRESENTERS

**Jennifer Anh-Thu Vu, Allison Sidle Fuligni**

Using a sample of low-income and primarily non-English-speaking children in an urban area, nutritional and physical activity practices in childcare and home environments are compared, and whether these factors play a role in predicting child overweight while the child is enrolled in childcare and at a one year follow-up are explored.

TUESDAY

# POSTER SESSION

4:45 p.m.-6:30 p.m. • Regency Ballroom

## T41

### Obesity, Asthma, and Secondhand Smoke Exposure in Head Start Children

Anne Turner-Henson, Cynthia Irwin Joiner, Marquita Davis, Yoland Reese

#### PRESENTER

**Anne Turner-Henson**

Relationships between obesity, asthma and secondhand smoke exposure in a Head Start population are examined. A secondary analysis was conducted on a secondhand smoke exposure study and Head Start agency database. Secondhand smoke exposure, respiratory symptoms/disease/morbidity prevalence and school absences were high (n=240 children, mothers). Data analysis to examine the relationships between asthma, obesity and secondhand smoke are underway. Preventive health practices to reduce risk factors among Head Start children are clearly indicated.

## T42

### Assessing Risk Patterns in Home & Car Safety Across Three Cultural Groups

Danya Johnson, Leanne Whiteside-Mansell, Nicola A. Conners-Burrow, Robert H. Bradley, Patti Ann Bokony, Carol Amundson Lee, Davette M. Mclemore, LaTunja Sockwell

#### PRESENTERS

**Danya Johnson, Leanne Whiteside-Mansell, LaTunja Sockwell**

Injury and accidents are leading causes of morbidity and mortality in young children but the risk is not equal across income status or cultural groups in the U.S. Usefulness of a module of an assessment tool (The Family Map) in assessing the safety of the HS child's home environment, pattern of risk areas across home and car safety, and differences and similarities across cultural groups were examined.

## T43

### The Impact of a Family Based Intervention on Child Health Outcomes

Ruby Ann Natale, Sarah Messiah, Jennifer Barth, Gabriela Lopez-Mitnik, Lee Sanders

#### PRESENTER

**Ruby Ann Natale**

The purpose of this study was to design an intervention program aimed at reducing the modifiable risk factors of obesity (ie TV viewing, consumption of high carbohydrate snacks, consumption of sweetened beverages, etc.) in a school-based setting with special emphasis on parent involvement. The parent component of the intervention proved to yield significant changes in the dietary habits of the home environment, highlighting how interventions targeting the home can have a positive influence on health and behavior.

## T44

### Maryland Infant Feeding Study: Dietary Patterns Among WIC Infants

Kristen Marie Hurley, Margo Candelaria, Maureen M. Black

#### PRESENTER

**Kristen Marie Hurley**

Pediatric overweight is a public health problem common among low-income minority children. Factors that influence early dietary and growth patterns, including findings from a statewide survey of 781 WIC mothers, are reviewed. Dietary diversity in later infancy was low. Non-responsive child feeding styles were more likely for mothers who reported mental health symptoms and difficult infant temperament. EHS is a setting where discussions and activities about infant nutrition and feeding behaviors could take place.

# POSTER SESSION

4:45 p.m.-6:30 p.m. • Regency Ballroom

## Home Visiting

### T45

#### Home Visitation Coach Perceptions and Experiences in Working with High Risk Mothers for Abuse and Neglect

Elaine Williams Domian, Kathleen M. Baggett, Judith J. Carta

PRESENTER

**Elaine Williams Domian**

Coaches' experiences with mothers perceived to be at greatest risk for abuse and neglect along with the mother's level of engagement during intervention sessions are examined. A qualitative descriptive approach provided a summary of three themes reflecting coaches' perceptions of the fragile state of these mother's lives. Hearing directly from dedicated coaches will contribute to an improved understanding of these mothers and the difficult task of engagement facing professionals working with this at-risk population.

### T46

#### Using Accelerated Learning to Train Early Head Start Home Visitors to Strengthen Parents' Capacity to Promote Children's Learning

Jennifer Swanson, Carol Trivette

PRESENTERS

**Jennifer Swanson, Carol Trivette**

Accelerated learning training materials with emphasis on parent-implemented practices were evaluated for their effectiveness in training Early Head Start home visitors to support parents' capacity to promote their children's learning. Preliminary results indicated that home visitors view the accelerated training activities as useful and acceptable. Current correlational analyses and one way ANOVAs indicate that the more accelerated training activities home visitors complete, the better their capacity-building interactions with parents.

### T47

#### Supporting Family, Friend, and Neighbor Caregivers Through Home Visitation

Karen A. Guskin, Tomoko Wakabayashi, Kerry K. Caverly

PRESENTER

**Karen A. Guskin**

A survey methodology was utilized to explore how the "Supporting Care Providers through Personal Visits" (SCPV) curriculum and training developed and provided by Parents as Teachers National Center, Inc. are being used to provide personal visits to family, friend, and neighbor (FFN) care providers. Results suggest that SCPV is a promising curriculum for supporting FFN care providers and improving quality of care, hence increasing children's success in school and beyond.

### T48

#### In-Home Intervention to Reduce Depressive Symptoms in EHS Latina Mothers With Limited English Language Proficiency (The ALAS ["Wings"] Project)

Linda S. Beeber, Krista M. Perreira, Diane Holditch-Davis, Todd Schwartz

PRESENTERS

**Linda S. Beeber, Jamie Rogers-Cook**

A culturally sensitive psychotherapy intervention to reduce maternal depressive symptoms and improve parenting interactions was tested in 80 Latina EHS mothers. English-speaking psychiatric nurses paired with project-trained Spanish interpreters, 66% of whom were EHS staff, delivered the in-home intervention. Mothers in the intervention group had a significant reduction in depressive symptoms at 14, 22 and 26 weeks post-baseline. Model demonstrated a way of offering mental health services to parents who have low English proficiency.

TUESDAY

# POSTER SESSION

4:45 p.m.-6:30 p.m. • Regency Ballroom

## International

### T49

#### Effectiveness of a Mathematics Program for Preschoolers in Rural Bangladesh

Aftab Opel, Syeda Sazia Zaman, Ferdousi Khanom, Frances E. Aboud

#### PRESENTERS

**Nishat Fatima Rahman, Syeda Sazia Zaman**

Efficacy of a 9-month comprehensive math program for preschool children with the intention of increasing their math reasoning and skills was examined. An analysis of covariance on posttest scores, covarying pretest scores, child's age, and sex, height for age, mother's education and family assets indicated that intervention children doubled their scores on almost all tests while control children increased only slightly. Results indicate that children in the preschool years can acquire sophisticated math reasoning and operations skills given a challenging and stimulating program.

### T50

#### The Effect of Preschool Dialogic Reading on Vocabulary Among Rural Bangladeshi Children

Aftab Opel, Syeda Saadia Ameer, Frances E. Aboud

#### PRESENTERS

**Nishat Fatima Rahman, Syeda Sazia Zaman**

Efficacy of a 4-week dialogic reading intervention with rural Bangladeshi preschoolers with the intention of increasing their expressive vocabulary was examined. Their expressive vocabulary was tested on 170 challenging words before and after the program and compared with that of control children who participated in the regular language program. Results are discussed in terms of the successful application of dialogic reading to low-resource preschools.

### T51

#### Effectiveness of a Community-Based Child Stimulation Programme in Rural Bangladesh

Aftab Opel, Syeda Sazia Zaman, Ferdousi Khanom, Frances E. Aboud

#### PRESENTERS

**Nishat Fatima Rahman, Syeda Sazia Zaman**

Parenting programs are frequently offered to help promote practices that help children develop to their full potentials. In Bangladesh, these programs have entailed largely the transfer of knowledge to groups of mothers with young children. Behaviour-change strategy in a 5-session weekly program delivered to groups of mothers and their children 18-40 months of age were examined. Results indicated that Responsive Stimulation mothers' scores on the HOME Inventory and their responsive conversations with their child while talking about pictures were significantly higher than the regular group, controlling for baseline scores and sociodemographic variables. The benefits of behaviour-change strategy and responsive stimulation are both discussed.

## Literacy/Numeracy/Reading/Writing/Math

### T52

#### Print Concepts: Building a Strong Foundation for Future Reading Success

Bronwyn McLemore, Janice Wood, Stephanie Wehry, Madelaine Cosgrove

#### PRESENTERS

**Bronwyn McLemore, Janice Wood, Stephanie Wehry, Madelaine Cosgrove**

An efficacy study of the Print Concept Initiative (PCI), designed to improve the pre-reading skills of 4-year-old, at-risk preschoolers is presented. PCI is a focused, explicitly-taught intervention involving hands-on learning experiences and was implemented in a pilot study during spring 2007. An abbreviated interrupted time series, using 5 years of fall and spring data that include two nonequivalent dependent variables, provides evidence that PCI improved at-risk preschoolers' print concept knowledge.

# POSTER SESSION

4:45 p.m.-6:30 p.m. • Regency Ballroom

## T53

Development in Early Literacy Skills During the Pre-Kindergarten Year in Head Start: Growth in Children's Writing and Understanding of Letters  
Hope Kenarr Gerde , Karen E. Diamond, Douglas Robert Powell

### PRESENTERS

**Hope Kenarr Gerde , Karen E. Diamond, Douglas Robert Powell**

Relations among early writing competence, letter knowledge, alliteration, and print concepts were explored in a sample of Head Start children. Results revealed that children using more sophisticated writing scored higher in letter knowledge, alliteration, and print concepts. Children who used letters in their writing learned letter names at a faster rate than children who did not write letters. Findings suggest that learning to write may facilitate learning of letter names and sounds.

## T54

Assessing Language, Literacy, and Mathematics Skills with Work Sampling for Head Start  
Samuel J. Meisels, Yange Xue, Melissa Shablott

### PRESENTER

**Samuel J. Meisels**

Reliability and validity of the language, literacy, and mathematics domains of Work Sampling for Head Start with 112 three- and four-year- olds were examined. Outcome data were individually-administered early reading and mathematics tests. Results indicate very high internal reliability of the assessment's subscales; moderate correlations between Work Sampling and the outcomes; and unique contributions to the reading and math scores by Work Sampling, over and above demographic variables.

## T55

The Longitudinal Relationship Between Aspects of Executive Function and Early Literacy and Math Skills.  
Harshini K. Shah, Mark T. Greenberg, Celene E. Domitrovich

### PRESENTER

**Harshini K. Shah**

Relationship between executive function (EF) and emerging literacy and math ability in 231 preschool children was examined. Measures of inhibitory control and sustained attention at age 4 were related to measures of receptive vocabulary, reading and math skills in kindergarten. Findings reveal that early EF is predictive of early literacy and math abilities thus indicating that promoting EF skills may be useful in helping children achieve academic success.

## T56

An Investigation of Head Start Parents' Emergent Numeracy Beliefs and Practices  
Shannon Claire Monahan

### PRESENTER

**Shannon Claire Monahan**

The Mathematics At Home questionnaire (MaH) was designed to understand the household mathematical environment of children from three urban Head Start centers. In total, 157 MaH questionnaires were returned. The MaH asked about caregiver beliefs regarding preschool mathematics and household mathematical activities involving children. Relations between caregiver responses on the MaH, children's performance on mathematics assessments, and teacher ratings of learning behaviors were explored.

TUESDAY

# POSTER SESSION

4:45 p.m.-6:30 p.m. • Regency Ballroom

## T57

### SEEL: Systematic and Engaging Early Literacy Instruction

Carol Westby, Barbara Culatta, Kendra Hall

#### PRESENTERS

**Carol Westby, Barbara Culatta**

Systematic and Engaging Early Literacy Instruction is a literacy project conducted in Head Start where children are exposed to salient examples of literacy targets in engaging activities. Instruction addresses phonological, print, and meaning-based skills. Instructors highlight targets as they interact in play and class routines. SEEL's effectiveness in improving early literacy skills is illustrated. Engaging activities, fit within authentic contexts, permit instructors to control exposure to targets and keep children motivated.

## T58

### Executive Functions and Math Achievement

Virginia Vitiello, Daryl B. Greenfield

#### PRESENTER

**Virginia Vitiello**

Effects of executive functions on math achievement among low income children from first to third grade, two-thirds of whom were former Head Start students, were examined. In a growth model, executive functions significantly predicted baseline math achievement but not growth over time, controlling for gender and verbal ability. Results indicate that children with higher executive functions in first grade have higher math achievement, but do not learn math at a faster rate.

## T59

### Overcoming the Barrier of College Math: A Case Study of Head Start Teachers Returning to College

Allison Renee Elmer, Harriett D. Romo, Sophia Marie Ortiz

#### PRESENTER

**Sophia Marie Ortiz**

As the federal government has raised the standards for Head Start teachers, requiring a bachelor's degree for lead teachers in Head Start classrooms, many Head Start teachers have had to return to college. For many, mathematics courses have become major barriers to taking higher level college courses. Ways of how an institution of higher education can help Head Start teachers overcome math anxiety are examined. Head Start teachers are non-traditional students returning to higher education.

## T60

### Clarification of the Active Ingredients of Shared Reading Practice in Preschool

Kim Lehman Atwill, Elena Bodrova, Helen Apthorp

#### PRESENTER

**Elena Bodrova**

A study to decompose three IES What Works Clearinghouse (WWC) reports on shared reading practices into a teacher-friendly format is presented. Researchers identified active ingredients of shared reading and correlated these with pre-literacy outcomes, adjusting for confounding variables: teacher (experience, education) and child (language ability, gender, socio-economic status, ethnicity). Instructor syllabi from early childhood programs were reviewed for coursework addressing these instructional practices. Recommendations for classroom practice and professional development are included.

TUESDAY

# POSTER SESSION

4:45 p.m.-6:30 p.m. • Regency Ballroom

## T61

### Using Concrete Materials to Aid Children's Emerging Fraction Concept Knowledge

Tracy Nishida

PRESENTER

**Tracy Nishida**

Concrete materials are commonly used in elementary school math curricula. Whether actively manipulating objects influences children's acquisition of math concepts was investigated. First-grade children from diverse socioeconomic backgrounds were taught basic fraction concepts. Children that actively used manipulatives correctly answered more post-test questions immediately following the lesson than children in other conditions. Findings contribute to the understanding of children's early math development, and of using materials in early elementary math curricula.

## T62

### Scaling up a Pre-Kindergarten Mathematics Curriculum in Public Preschool Programs

Roopa Iyer, Alice Klein, Prentice Starkey, Victoria Molfese, Elizabeth Todd Brown

PRESENTER

**Roopa Iyer**

Early childhood educators play an important role in establishing the foundation for young children's future academic success, particularly for those living in disadvantaged homes. The child-based factors and specific intervention strategies that contribute to the development of math skills in early childhood are examined. Efficacy of preschool intervention strategies is discussed.

## T63

### The Effects of Early Reading First on Preschool Classroom Environments and Children's Language and Literacy Skills

Christine M. Ross

PRESENTER

**Christine M. Ross**

Early Reading First (ERF) is a federal program that funds enhancements of the language and early literacy environments of Head Start, state pre-kindergarten, and private preschool programs. An ERF evaluation using regression discontinuity design to estimate impacts on classroom language and early literacy instruction and on preschool children's language, early literacy, and social-emotional development is presented.

## Measures/Methods/Constructs

## T64

### KIPS eLearning: Effective Online Training to Assess Parenting Behavior with the Keys to Interactive Parenting Scale

Marilee Comfort, Philip R. Gordon

PRESENTERS

**Marilee Comfort, Philip R. Gordon**

Can Family Service Providers learn to reliably assess parenting on the Web? KIPS eLearning, an effective model for online training, is presented. Streaming video, ratings practice, immediate feedback, and automated polling results in engaging and effective online training and addresses a range of learning and literacy needs. Online training provides a convenient and scalable means of training FSPs to use an observational assessment of parenting strengths and needs for program evaluation.

TUESDAY

# POSTER SESSION

4:45 p.m.-6:30 p.m. • Regency Ballroom

## T65

### Multigroup Ethnic Identity Measurement: Scale and DIF Analysis

Corrie Lynn Hurtt, Melvin Wilson

PRESENTER

**Corrie Lynn Hurtt**

Item Response Theory Differential Item Functioning analysis is applied to the Multigroup Ethnic Identity Measurement. Several items were shown to function differently across adolescent groups of African Americans and Caucasians. Implications for research are discussed.

## T66

### Examining the Relation of the Preschool Learning Behaviors Scale to Children's Motivation Orientation in Head Start

Crystal A. Day, Ruby C. Harris, Deborah Winders Davis, Ashley B. Ford, Barbara M. Burns

PRESENTERS

**Crystal A. Day, Heather Richard**

Motivation orientation has been shown to have important implications for academic outcomes in children. Thus, considering motivation as a key learning behavior has very useful implications for interventions. Reliability and validity of the Preschool Learning Behaviors Scale is evaluated for measuring motivation orientation in the classroom. Results provide important information on the practicality of using motivation measures in the classroom to support the development of mastery motivation in young children.

## T67

### Multi-Level Modeling of Observational Ratings Using the Classroom Assessment Scoring System – Child Version (CLASS-C)

Jason Troy Downer, Amy E. Luckner, Leslie Booren, Olivia Kathryn Aranda Lima, Bonnie Yoder

PRESENTER

**Jason Troy Downer**

When examining observational ratings of children's behavior, it is important to consider and account for variance at the individual and setting levels. Multilevel modeling was conducted to examine different sources of variance included in observations of pre-K students using the Classroom Assessment Scoring System – Child Version. Significant variance in ratings was found at each of the four nested levels (cycle-visit-child-classroom). Further analyses examine factors predicting variance at each of these levels.

## T68

### Assessing School Readiness in Canada's Aboriginal Head Start On Reserve (AHSOR) Children

Lynne Robertson, Rena Morrison

PRESENTER

**Lynne Robertson**

A participatory, culturally appropriate methodology was piloted by AHSOR to examine the program's contributions to children's health and school readiness. Data on early screening and medical testing, child observation, key informant interviews, school readiness indicators and the impact of the First Nations Culture and Language component were collected.

TUESDAY

# POSTER SESSION

4:45 p.m.-6:30 p.m. • Regency Ballroom

## T69

**Authentic Assessment of Children's Literacy and Language Development: Validity of the CHILD**  
Mary M. Klute, Chris A. Sciarrino, Rebecca Soden

PRESENTER

**Mary M. Klute**

Assessment is important to gather information about children to guide teachers in making educational decisions (NAEYC & NAECS/SDE, 1990). The CHILD is designed to meet this need in the area of literacy and language development. Findings are reported from a validation study of the CHILD designed to address two questions: 1) What is the structure of the CHILD? and 2) Is the CHILD associated with standardized assessments of language abilities and pre-literacy skills?

## T70

**Use of Classroom Observation and Child Assessment to Improve Program Quality: Results from an Ongoing Study with Head Start Children**  
Jennifer Helen Chalmers-MacDonald, Reanna Erasmus, Tina Zoe

PRESENTERS

**Jennifer Helen Chalmers-MacDonald, Reanna Erasmus, Tina Zoe**

An ongoing study of culturally distinct, English speaking, Head Start children that has helped practitioners improve and enhance their programs is described. Data was collected over the last seven years on child outcomes, social skills, program attendance, classroom quality, and parent data. Findings confirm that quality early childhood programs are possible with Indigenous Head Start programs, and that the multi-measure and multi-method approach to program evaluation is useful with this population.

## T71

**Connections: Program Evaluation of a Comprehensive Infant Mental Health Screening System**  
Kathleen M. Baggett, Leslie Warlen

PRESENTER

**Kathleen M. Baggett**

Program evaluation results of a comprehensive community infant-toddler screening and referral system are described. Characteristics of families that have participated in the program and formal screening results on a variety of factors that contribute to the developmental and behavioral health status of very young children and their families are summarized. Family satisfaction and pre-post changes in access to community services are also discussed.

## T72

**The EARLI Probes: Early Academic Progress Monitoring Measures for Children in Head Start**  
James Clyde DiPerna, Paul L. Morgan, Puiwa Lei, Anne McGinnis, Erin E. Reid, Qiong Wu

PRESENTERS

**James Clyde DiPerna, Erin E. Reid**

Despite increased interest in promoting the development of early skills to prevent later academic difficulty, few measures exist for monitoring academic growth in the preschool years. Year 3 findings from the Early Arithmetic and Reading Learning Indicators (EARLI) Project, a longitudinal study designed to develop a set of progress monitoring measures to assess key early literacy and numeracy skills of children in Head Start, are reported.

TUESDAY

# POSTER SESSION

4:45 p.m.-6:30 p.m. • Regency Ballroom

## T73

Comparing Teacher vs. Observer Scores  
Using the Penn Interactive Peer Play Scale of  
Head Start Children's Socioemotional Skills in  
Low Income Classrooms

Emily Pressler, Carissa DeHoyos, Kelly Haas, Molly  
Metzger, Christine Li-Grining, C. Cybele Raver

### PRESENTERS

**Emily Pressler, Carissa DeHoyos, Kelly Haas**

Observational checklist of the Penn Interactive Peer Play Scale (PIPPS) for describing the behaviors of children in low income preschool classrooms is described. Previous works by Milfort and Greenfield (2002) were replicated and how PIPPS subscales correlate to a teacher report form (C-TRF; Achenbach & Rescorla, 2001) was determined. PIPPS, when paired with a teacher report, effectively describes child behavior.

## T74

Reliability and Validity of the Ounce Scale in  
Early Head Start

Samuel J. Meisels, Kristy Beachy-Quick, Xiaoli Wen

### PRESENTER

**Samuel J. Meisels**

Reliability and validity of the Ounce Scale, an observational assessment for 0 - 42 month olds, was studied in 7 EHS centers with >250 children. Results show moderate reliability and low to moderate concurrent validity, depending on age of child and domain assessed. Results from 21 audio taped interviews with teachers provide information about teachers' use of and reaction to the Ounce.

## Mother-Child Interaction/ Relationship

## T75

Mother-Child Storytelling Interactions: Implications for  
Literacy Interventions and Adult Education Policies  
Stephanie M. Curenton

### PRESENTER

**Stephanie M. Curenton**

Mothers and preschoolers' were observed during storytelling interactions. Decontextualized oral language measures were assessed. Mothers with more advanced literacy skills made more decontextualized comments/questions during the interactions. Results are discussed in terms of implications for interventions and policies designed to enhance maternal education and literacy interventions.

## T76

A Multivariate Investigation of Maternal Risks  
and their Relationship to Low-Income, Preschool  
Children's Competencies

Marlo A. Perry, John W. Fantuzzo

### PRESENTER

**Marlo A. Perry**

Data from the Comprehensive Child Development Program evaluation was used to examine multiple maternal risks across time on diverse, low-income, preschool children's preschool skills using variable-centered and person-centered approaches. Variable-centered analyses highlighted maternal education and depression as most salient for children's early school skills. Person-centered analyses revealed eight distinct maternal risk profiles. Implications for Head Start and educational policy are discussed.

# POSTER SESSION

4:45 p.m.-6:30 p.m.

● Regency Ballroom

## T77

The Role of Parenting Attitudes, Depressive Symptoms, Maternal Education, And Social Support in the Relationship Between Economic Hardship and Parent Socialization in Single Mother, African American Families

Kimberly Vinoa Van Putten-Gardner, Suzanne M. Randolph

PRESENTER

**Kimberly Vinoa Van Putten-Gardner**

There is a need to identify factors that influence/protect against the impact of economic hardship on single mothering. Economic hardship indirectly impacting the parental socialization of single mothers through its negative impact on maternal parenting attitudes is discussed. Relationship between parenting attitudes and teaching/provision of stimulating materials was strengthened for mothers that obtained some college or more. Furthermore, as parenting attitudes improved, spanking behaviors decreased for mothers with instrumental supports.

## T78

Una Madre Buena: A Qualitative Study of Mexican Mothers' Childrearing and Teaching Strategies

Augustina M. Brooks

PRESENTER

**Augustina M. Brooks**

A qualitative study consisting of 8 Mexican mothers was conducted to investigate the maternal values concerning their child's development and the influence of culture on parenting and maternal teaching practices. The influence of the child-teacher relationship on maternal attitude towards the school experience and how the quality of the parent-teacher relationship influenced parental involvement at the child's school were assessed. Mothers aspired to be una madre buena, motivated by cultural expectations, their role as their child's first teacher, and the desire to be actively involved in their child's school experiences.

## T79

Cultural Styles of Mother-Infant Collaborating and Communicating

Lisa D. Tafuro-Docherty, Cristina Hunter, Catherine S. Tamis-LeMonda, Ronit Kahana Kalman

PRESENTER

**Lisa D. Tafuro-Docherty**

A longitudinal investigation focusing on patterns of collaborating and communicating for 200 ethnically diverse mother-infant dyads is presented. Patterns were examined in relation to children's cognitive and linguistic outcomes. Results highlight mothers' use of posture and positioning to highlight communicative intent, which moves beyond gaze and gesture as primary channels of communication. Ways in which culture and parenting contribute to children's early language and cognitive development are discussed.

## T80

Relation of Maternal Internalizing Symptoms and Parenting Techniques on Preschooler's Externalizing Behaviors

Beth Hackethorn Garland, Tammy D. Barry, Robert W. Heffer

PRESENTER

**Beth Hackethorn Garland**

Child behavior problems are frequently reported difficulties for both parents and educators. Research suggests that parental characteristics, such as depression, and parenting techniques may contribute to a child's behavior problems. Role of parenting techniques, as well as the role of maternal internalizing symptoms, on externalizing behavior problems in preschool children enrolled in Head Start is investigated.

TUESDAY

# POSTER SESSION

4:45 p.m.-6:30 p.m. • Regency Ballroom

## Parents/Parenting Attitudes, Practices/Parental Self-Efficacy

### T81

Experiences of Non-Custodial Parents in Grand-Families  
Leah A. Pigatti

PRESENTER

**Leah A. Pigatti**

A quantitative study looking at non-custodial parents' perspective on their experiences of finding services and support from family, friends, and community social services programs is presented. Four themes identified were (a) this generation felt "forgotten", (b) community social services programs were not helpful to them, (c) they did find informal support networks, and (d) they identified resources that would be helpful.

### T82

The Importance of Disciplinary Practices in Preparing Children for School Entry  
Aimee Kleisner Walker, David L. Macphee

PRESENTERS

**Aimee Kleisner Walker, David L. Macphee**

Do at-risk families' child-rearing practices affect children's school readiness, and do differences in these parenting practices contribute to ethnic gaps in school readiness? Findings identify children's social skills and mastery motivation as mediating factors in this relation. Results suggest that attention needs to be paid to low-income children from collectivistic cultures because of a potential mismatch with the individualistic atmosphere of most schools.

### T83

Developmental Outcomes of Children Enrolled in the Early Head Start Research and Evaluation Program: The Role of Family Characteristics, Maternal Well Being, and Parenting Behaviors  
Yvonne Rafferty, Dimitra Robokos, Ken Griffin

PRESENTERS

**Yvonne Rafferty, Dimitra Robokos, Ken Griffin**

Influence of risk factors within family setting, maternal well-being, and parenting behaviors were explored. Developmental outcomes of 2,108 children who were enrolled in the Early Head Start (EHS) Research and Evaluation Program at 36 months are presented focusing on cognitive development, language development, and aggressive behaviors. Family, maternal, and parenting risk factors were differentially associated with the developmental outcomes.

### T84

Parenting Behaviors Among Families Enrolled in the Early Head Start Research and Evaluation Project: The Role of Maternal Depression, Parental Distress, and Adequacy of Family Resources  
Yvonne Rafferty, Ken Griffin, Dimitra Robokos

PRESENTERS

**Yvonne Rafferty, Ken Griffin, Dimitra Robokos**

Parenting behaviors of 1,916 mothers of infants and toddlers enrolled in the EHS Evaluation Project are described. Positive aspects (warmth, supportiveness), negative aspects (harshness, detachment, intrusiveness, negative regard), and support for language and learning in the home are included. How parenting behaviors are influenced by maternal well being (depression, parental distress), and the adequacy of family resources are explored.

TUESDAY

# POSTER SESSION

4:45 p.m.-6:30 p.m. • Regency Ballroom

## T85

Ethnic Variation in the Association Between Family Structures and Practices on Child Outcomes at 36 Month: Results from Early Head Start

Iheoma Iruka

PRESENTER

**Iheoma Iruka**

Association between family structural characteristics, (maternal education, number of parents, employment status, and number of children), parenting practices (sensitive responsive and negative controlling parenting, cognitively stimulating home environment, authoritarian parenting), and children's outcomes (receptive language, cognitive development, and problem behavior) was examined to observe whether it differs across ethnicity. Though there were also ethnic differences in parenting practices, there was no evidence that ethnicity moderated the relation between these parenting processes and children's language, cognitive, and behavioral outcomes.

## T86

Unpackaging Early Literacy Beliefs and Practices of Low-Income, Latino Parents with Children in Head Start Programs

Eli Lieber, Helen Miller Davis, Thomas S. Weisner, Sloane Lefkowitz-Burt

PRESENTER

**Eli Lieber**

Emergent Literacy (EL) beliefs and practices characterizing the home literacy environment (HLE) among low income Latino parents were assessed through the EL Ecocultural Family Interview. Focus was on HLE activities that support three key EL components: oral language, phonological awareness, and print knowledge. HLE supports for some components were practiced by most families, but not always as a package. Variations are discussed as a function of home language and other family aspects.

## T87

Parenting Club: Supporting Early Childhood Development Through Structured Parent-to-Parent Interactions

Melanie Mikusa, W. Brad Faircloth

PRESENTERS

**Melanie Mikusa, W. Brad Faircloth**

Parent education is essential for encouraging parents' active participation in child development. When parents receive parenting supports, optimal early childhood development is more likely. Parenting Club aims to promote parents' confidence and competence, and ultimately their children's development. Parents (N=48) met weekly for two hours over eight weeks. Preliminary analyses (n=34) reveal variability in improvement across five domains of parent development identified by Head Start.

## T88

Pathways from Parenting to Problem Behaviors for Toddlers Enrolled in Early Head Start: The Roles of Toddlers' Sustained Attention, Negative Affect, and Family Risk.

Nicole Marie Denmark, Brenda Jones Harden

PRESENTERS

**Nicole Marie Denmark, Brenda Jones Harden**

Toddler's sustained attention and negative affect within mother-child interactions are examined as mediators of longitudinal associations between mothers' warm attitudes and intrusive behaviors and children's development of problem behaviors. Family risk is expected to moderate this process. Toddlers (N =114) attended Early Head Start and mothers were 82% African-American and 83% single. Mother's warmth negatively predicts children's problem behaviors. Further work will include a path analysis and comparison of high and low-risk groups.

TUESDAY

# POSTER SESSION

4:45 p.m.-6:30 p.m. • Regency Ballroom

## Pre-K Outcomes

### T89

How Are We Doing?: Results of a Quasi-Experimental Evaluation Examining the Outcomes of a Pre-K Program.

Molly Colleen Bradshaw, Shawn Bauldry

#### PRESENTER

**Molly Colleen Bradshaw**

Efforts to detect a pre-K program's outcomes are discussed. After documenting implementation results, analysis of academic and behavioral outcomes were conducted. Initial outcomes suggest that attending a pre-K program compared with children with no pre-K exposure has: increased the self-confidence of the young children when they entered Kindergarten, helped the children with English as their second language become classified as English proficient more quickly, and demonstrated some evidence of increased test scores at certain times.

### T90

Toward Beating the Odds in Preschool and Beyond: Developmental and Educational Outcomes for Young Migrant Children

Jessica Lynn Johnson, Suzanne Hartman, Adam Winsler

#### PRESENTERS

**Jessica Lynn Johnson, Suzanne Hartman, Adam Winsler**

Migrant farm workers are among the most disadvantaged groups in the United States and as a result their children often face multiple developmental, educational, and health risks. It is now well known that a quality early education experience can offset such risks, however, the gains children make in preschool are not always sustained. School readiness and subsequent kindergarten outcomes of a sample of young, migrant children are investigated.

### T91

The Conceptualization of Childhood According to Child Development, Early Care, and Education: A Historical Analysis

Ruth Piker, Abigail M. Jewkes

#### PRESENTERS

**Ruth Piker, Abigail M. Jewkes**

The evolving relationships among child development, early care, education, and policy over the past century were examined in order to better understand the current state and purpose of preschool in the United States. Results highlight changes in three primary areas: (1) the conceptualization of young children, (2) the responsibility of the government, and (3) the role of education, which will be discussed in regard to recent K-12 educational reforms.

## Professional Development/ Knowledge

### T92

Formal Education, Credential, or Both: Early Childhood Program Classroom Practices

Jennifer Anh-Thu Vu, Hyun-Joo Jeon

#### PRESENTERS

**Jennifer Anh-Thu Vu, Hyun-Joo Jeon**

Teachers with the California Child Development Permit of different levels of education, training, and experience were observed. Question of whether or not the permit system is a plausible substitute for a BA degree was raised. MANOVA/ANOVA analyses and multi-level modeling point to the importance of considering not only teachers' education, but also the effects of supervision and auspice, when looking at classroom quality.

# POSTER SESSION

4:45 p.m.-6:30 p.m. • Regency Ballroom

## T93

Measuring Teachers' Knowledge of Early Mathematical Development and Their Beliefs About Mathematics and Its Teaching and Learning in Early Childhood Programs

Linda Michele Platas

PRESENTER

**Linda Michele Platas**

Instrument to measure pre- and in-service early childhood teachers' knowledge of early mathematical development and their beliefs about mathematics teaching and learning was developed and validated. A multiphase study consisting of three parts: 1) an instrument development phase; 2) a pilot study; and 3) a validation study was conducted. Important elements of the development process, as well as results of the validation phase, are presented.

## T94

Emotional Labor in Early Intervention

Valeri Lane

PRESENTER

**Valeri Lane**

Emotional labor in the work of EHS home visitors was examined. Findings show emotional labor to be present in the work, with participants experiencing physical and emotional effects from managing their emotions to maintain an appropriate presence with families. Aspects of the work contributing to emotional labor include expectations of a relationship-based approach, the intimacy of the work, the impact of poverty, the vulnerability of children, and the absence of supervisory support.

## T95

Roots and Wings: Portrait of Leadership in an Early Childhood Learning Organization

Teri Talan

PRESENTER

**Teri Talan**

Leadership in a community-based, early childhood program that is thriving in a time of extraordinary change was examined. Social science portraiture is used to collect, code, and analyze the data, as well as to create a portrait of an exemplary program that effectively blends Head Start, Child Care Assistance Program, and Pre-Kindergarten funding. Findings reveal an early childhood learning organization that embraces change, promotes individual, team, and organizational learning, and demonstrates shared leadership and an organizational culture of deep appreciation, caring, and support.

## T96

Partnering to Encourage Transfer of Learning: Providing Professional Development Follow-Up Supports to Head Start Teachers

Elizabeth Margaret McLaren, Jennifer Grisham-Brown

PRESENTER

**Elizabeth Margaret McLaren**

A randomized-controlled field trial evaluated two interventions, professional development supplemented with peer coaching and professional development supplemented with on-site consultation, to promote the transfer of learning from the workshop to the classroom. Changes in teacher knowledge, teacher attitude, teacher behavior, and child behavior were measured for 18 Head Start staff and 50 students. Descriptive statistics indicate that participants in both intervention groups demonstrated greater increases in targeted teacher behaviors than participants in the control group.

TUESDAY

# POSTER SESSION

4:45 p.m.-6:30 p.m. • Regency Ballroom

## T97

Using Mental Health Consultation to Decrease Disruptive Behaviors in Preschoolers: Adapting an Empirically-Supported Intervention

Amanda Paige Williford, Terri L. Shelton

PRESENTER

**Amanda Paige Williford**

Effectiveness of adapting an empirically-supported intervention for use in early childhood mental health consultation was examined. Ninety-six preschoolers, their teachers, and their caregivers participated. The intervention group received individualized mental health consultation focused on providing teachers with behavioral strategies for decreasing child disruptive behavior. Parent training was provided. The treatment was effective in decreasing disruptive behavior. Adapting empirically-supported treatments for use in mental health consultation may help bridge the gap between research and practice.

## T98

Teachers' Identification of Work Supports in Metropolitan Head Starts Participating in a Comprehensive Mental Health Intervention.

Kelley L. O'Carroll, Jennifer A. DiBara, Maureen Elizabeth Brinkworth, Nicole Rodier, Catherine C. Ayoub, William R. Beardslee, Caroline Watts, Mary Watson Avery

PRESENTERS

**Kelley L. O'Carroll, Jennifer A. DiBara, Maureen Elizabeth Brinkworth, Nicole Rodier, Catherine C. Ayoub**

Processes by which Head Start teachers receive support in their work were explored. Interviews with teachers from six Head Start centers participating in a comprehensive mental health intervention were conducted. Results are expected to demonstrate that high levels of communication among Head Start staff and families, clear referral processes, team teaching, and availability of professional consultation can support Head Start teachers. Relationship of the intervention to the findings is discussed.

## T99

Assessing the Effectiveness of an Intervention Aimed at Directors of Low-Income Childcare Centers to Enhance the Quality of Classroom Language and Early Literacy Environments

Nurit Sheinberg, Lorraine Breffnie

PRESENTERS

**Nurit Sheinberg, Lorraine Breffnie**

Many children living in impoverished conditions are not exposed to high quality literacy environments negatively affecting their ability to be successful learners. An intervention project aims at supporting child-care center directors' ability to successfully and effectively mentor and lead their teachers in the areas of early literacy development through the use of an "Early Literacy Toolkit" is described. A wait-list comparison design with pre and post intervention measures was used to evaluate program's effectiveness.

## T100

Reflective Supervision in Child Care Environments: Fostering Caregiver Insightfulness

Amanda Berhenke, Alison Miller, Eleanor Brown, Ronald Seifer, Susan Dickstein

PRESENTER

**Alison Miller**

Effects of reflective and traditional supervision and training on caregiver insightfulness were explored. Results show that caregiver insightfulness was relatively stable, while increased scores in components of caregiver insightfulness over a period of approximately 2.5 months were positively associated with reflective supervision and training.

TUESDAY

# POSTER SESSION

4:45 p.m.-6:30 p.m. • Regency Ballroom

## T101

Helping Caregivers Attune to Individual Infants: Infants' and Caregivers' Use of Infant Sign Language Enhances Caregiver Responsiveness

Claire D. Vallotton

PRESENTER

**Claire D. Vallotton**

Does infant sign language help caregivers be more responsive to infants? Longitudinal observations of infant-caregiver interaction in an infant-signing childcare classroom were used to test whether infant-signing enhanced caregiver responsiveness. Results show infants' signing in response to caregivers elicited greater responsiveness from caregivers; caregivers' signing also predicted greater responsiveness.

## Special Needs

## T102

A Look at the Relationship Between Disability and the Emergent Literacy and Numeracy Skills of Black Boys Attending Head Start

Roseanne L. Flores

PRESENTER

**Roseanne L. Flores**

To date there have been few studies that have examined the characteristics of young Black males attending early childhood programs and their relationship to early literacy skills. Relationship between gender, race and diagnosis of disability in early childhood and pre-literacy and numeracy skills was examined. Findings suggest that gender, race and disability are significantly related to performance on pre-literacy and numeracy measures.

## T103

Closing the Gap: A Qualitative Analysis of How Early Head Start Facilitates Continuity from Early Intervention to Preschool Special Education and Prepares for the Later Identification of Preschoolers who Need Special Education Services

Lynn Milgram Mayer, Harriet Liebow, Shavaun Wall, Nancy E. Taylor

PRESENTERS

**Lynn Milgram Mayer, Harriet Liebow, Shavaun Wall**

A qualitative study of children with developmental delays explores the following questions: 1) What promotes continuity of services? What can EHS programs do to promote continuity and 2) What helps facilitate new Part B services after the transition from EHS for children who need it? What can EHS do as part of transition planning to promote referrals? How can programs collaborate with parents in this process?

## T104

Using Survival Analysis to Describe the Developmental Achievements of Kindergartners who Received Part C Early Intervention Services

Anita A. Scarborough, Kathleen M. Hebbeler, Donna Spiker

PRESENTER

**Anita A. Scarborough**

Survival analysis, using nationally representative data from the National Early Intervention Longitudinal Study (NEILS) are presented to describe the developmental profiles of 2,326 kindergartners who had received Part C services as infants and toddlers. Developmental attainment is based on caregiver report. Survival functions in motor, cognition, and communication domains are compared for specific subgroups of children, such as Part C eligibility categories at the time of entry to Part C.

TUESDAY

# POSTER SESSION

4:45 p.m.-6:30 p.m. • Regency Ballroom

## Teachers/Teaching Strategies/ Practices/Characteristics

### T105

#### Efficacy of a Direct Instruction Approach to Promote Early Learning

Jennifer Lee Salaway, Kara McGoey, Stephen J. Bagnato

PRESENTER

**Stephen J. Bagnato**

An investigation designed to examine the efficacy of an intervention implemented in a Head Start preschool setting intended to (a) integrate a Direct Instruction module as an enhancement to the regular developmentally appropriate practice curriculum and (b) provide evidence of the effectiveness of the enhancement in the form of increased early literacy, preacademic, and social behavioral competencies for high-risk children is presented. Results and practical implications are discussed.

### T106

#### Classroom Model and Peer Influence: The Relation Between Preschoolers' Behavior and Academic Achievement in the Classroom

Rhonda S. Jamison, Rebecca A. Marcon, Susan M. Perez

PRESENTERS

**Rhonda S. Jamison, Rebecca A. Marcon**

Whereas previous researchers have found a relation between academic achievement and behavior within a child, the current study of 214 low-income preschoolers found that classmates influence each other in both academic achievement and classroom behavior. Furthermore, findings support the idea that the relation between preschoolers' academic achievement and classroom behavior may depend on the context of the classroom in which it is taking place.

### T107

#### Differential Contributions of Whole-Group and Center Activities to Preschoolers' Gains in Achievement and Behavioral Regulation

Claire Cameron Ponitz, Frederick J. Morrison

PRESENTER

**Claire Cameron Ponitz**

Contributions of time in whole-group classroom (N = 40) activities (instruction, organization, and transition) and center activities (free play, and teacher-or child-managed center work) to preschoolers' (N = 134) gains in behavioral regulation and achievement (emergent literacy, vocabulary, mathematics) were examined. Hierarchical analyses revealed that overall, whole-group but not center activities predicted gains. For example, more instruction predicted greater vocabulary gains, whereas more transitions predicted fewer literacy and vocabulary gains for all children, and fewer behavioral regulation gains for boys. Findings highlight the importance of whole-group practices, especially minimizing transitions, and potential interactions among child factors and preschool activities.

### T108

#### Psychological Profiles of Teachers and their Implications for Teacher Quality in High Risk Preschool Settings

Lauren Elizabeth Decker

PRESENTER

**Lauren Elizabeth Decker**

Contribution of teachers' personal attributes in predicting teacher quality and at-risk student achievement in pre-kindergarten was examined. Three questions are addressed: 1) what are the psychological profiles of pre-k teachers? 2) what is the relationship between teacher profile membership and observed classroom quality in pre-k classrooms while considering classroom poverty? 3) are there differential impacts of teacher profile membership on at-risk (poverty status) versus non at-risk pre-k student achievement? Findings indicate that psychological profiles are predictive of classroom quality and that some profile types differentially relate to children's language and literacy outcomes in pre-kindergarten.

TUESDAY

# POSTER SESSION

4:45 p.m.-6:30 p.m. • Regency Ballroom

## T109

### The Effect of Children's Behaviors and Teachers' Characteristics on Teacher-Child Relationships

Maureen Elizabeth Brinkworth, Nicole Rodier, Kelley L. O'Carroll, Jennifer A. DiBara, Catherine C. Ayoub, William R. Beardslee, Caroline Watts, Mary Watson Avery

#### PRESENTERS

**Maureen Elizabeth Brinkworth, Nicole Rodier, Kelley L. O'Carroll, Jennifer A. DiBara, Catherine C. Ayoub**

Impact of teachers' characteristics and children's behaviors on teacher-child relationship quality was examined. Three metropolitan Head Start centers involved in a mental health intervention were sampled. Final results are expected to show child problem behaviors and teachers' preparation and attitudes contribute to variation in relationship quality. Findings are explored and discussed in light of the mental health intervention implemented at the centers.

## T110

### Is Teacher Knowledge an Adequate Predictor of Early Literacy Skills?

Anne E. Cunningham, Jamie Zibulski

#### PRESENTERS

**Anne E. Cunningham, Jamie Zibulski**

Relationship between early childhood educators' actual and perceived knowledge in the domains of language, literacy, and pedagogy was explored. No significant associations were found between overall perceived and actual knowledge. Close examination of educators' responses may help inform future intervention programs and the development of instruments measuring knowledge.

## T111

### Do Teachers Practice What They Believe? The Impact of Head Start Teachers' Literacy Beliefs on Classroom Practices

Annemarie H. Hindman, Barbara Wasik

#### PRESENTER

**Annemarie H. Hindman, Barbara Wasik**

Links between teacher background, literacy beliefs/knowledge, and practices were explored. Teachers specializing in early childhood expressed more evidence-based beliefs about oral language on the Teacher Belief Questionnaire (Seefeldt, 2003), while experience predicted evidence-based beliefs about writing. In turn, controlling for these factors, beliefs were not associated with classroom practices.

TUESDAY

# WEDNESDAY, JUNE 25

## OVERVIEW

- 7:30-8:30 a.m.** Check-in begins & Continental Breakfast  
Regency Foyer
- 8:30-10:00 a.m.** Plenary Session III  
Emotion Regulation, Children's Brains and Learning  
Regency A
- Mary K. Rothbart, Ph.D.**  
University of Oregon
- Adele Diamond, Ph.D.**  
University of British Columbia
- DISCUSSANT  
**Clancy Blair, Ph.D.**  
Pennsylvania State University
- 10:15-12:00 a.m.** Morning Breakout Sessions (300-307)  
Capitol Rooms A and B, Congressionals A, B, C and D on Lobby Level  
Columbias A, B, C, and Foyer, Lexington/Concord on Ballroom Level
- 12:00-1:15 p.m.** Lunch (Conference attendees on their own)
- 1:30-3:15 p.m.** Afternoon Breakout Sessions (308-315)  
Capitol Rooms A and B, Congressionals A, B, C and D on Lobby Level  
Columbias A, B, C, and Foyer, Lexington/Concord on Ballroom Level
- 3:30-4:30 p.m.** Closing Session  
More than Workshops, Websites and Synthesis: Busting Assumptions and Building Research-Practice Connections  
Regency A
- Pamela J. Winton, Ph.D.**  
Frank Porter Graham Institute
- RESPONDENT  
**Mary Ann McCabe, Ph.D.**  
SRCO Office of Policy and Communications
- CLOSING REMARKS  
**Faith Lamb Parker, Ph.D.**  
Columbia University

# PLENARY III

8:30 a.m. - 10:00 a.m. • Regency A

## Regency A

### Plenary III

Emotion Regulation, Children's Brains and Learning

CHAIR/DISCUSSANT

**Clancy Blair**

PRESENTERS

**Mary K. Rothbart, Adele Diamond**

The human brain and central nervous system are key to understanding all aspects of development in young children. In this session, both temperament and executive function are addressed by the speakers. The information is especially pertinent to parents as well as educators as we seek better ways to integrate biological growth with emotional and cognitive development. School readiness and success and reducing disparities in achievement are considered as well.

- **Temperament and the Development of Self-Regulation**  
Mary K. Rothbart
- **Cognitive Control (Executive Functions) in Young Children: Relevance of What We Know to What Can be Done to Help Children**  
Adele Diamond

## Mary K. Rothbart



Mary K. Rothbart (Ph.D., Psychology, Stanford University) is Emerita Distinguished Professor of Psychology at the University of Oregon. For 40 years, she has studied temperament and emotional development. In collaboration with Michael Posner, she has also studied the development of attention and its relation to temperamental, effortful control, recently coauthoring the book *Educating the Human Brain*. Dr. Rothbart is currently preparing a book on temperament and development. She makes regular contributions to the education and support of new parents through Birth to Three in Eugene, Oregon, and has been honored by this group as a "Champion of Children."

WEDNESDAY

# PLENARY iii

8:30 a.m. - 10:00 a.m. • Regency A

## Adele Diamond

Adele Diamond (Ph.D., Psychology, Harvard University) is a developmental psychologist and a cognitive neuroscientist. She completed a postdoctoral in Neuroanatomy at Yale University. One of the pioneers of the field of “developmental cognitive neuroscience,” her specialty is the study, especially in young children, of the cognitive control functions (“executive functions”) that depend on a region of the brain known as “prefrontal cortex.” Dr. Diamond studies the development of these abilities, their neural bases and modulation by genes and neurochemistry, their modulation by the environment, how they become derailed in disorders (as in ADHD or autism), effective treatments for preventing or ameliorating such disorders, and educational implications. Her current work demonstrates there can be marked benefits from an early education program that emphasizes social pretend play and that supports, and challenges, executive functions in activities through the day. Participants show superior executive functioning and academic performance, as compared to children who spend less time playing and more time in direct academic instruction.



## Clancy Blair

Clancy Blair (Ph.D., Psychology, University of Alabama at Birmingham) is Associate Professor of Human Development and Family Studies at the Pennsylvania State University. His research is on the development of self-regulation in young children. His primary interest is in cognitive aspects of self-regulation, referred to as executive functions. He is especially known for his work demonstrating the important role that self-regulation plays in school readiness and early school achievement. Dr. Blair’s interests also include discovering the best ways to enhance self-regulation in young children and the evaluation of preschool and early elementary school curricula, as well as activities designed to promote self-regulation to prevent school failure.



# MORNING SESSIONS

10:15 a.m.-12:00 p.m.

**300**

## **Columbia Foyer**

**Children with Disabilities in Head Start and Early Head Start  
Presented by the Office of Planning Research and Evaluation  
Administration for Children and Families**

CHAIR

**Maria Woolverton**

DISCUSSANT

**Jim O'Brien**

PRESENTERS

**Judith J. Carta, Carol Andreassen, Julie Wennekes**

Findings pertaining to children with disabilities from two national studies: the Early Head Start Research and Evaluation Project (EHSRE) and the Head Start Family and Child Experiences Survey (FACES) will be presented. The EHSRE project is a random assignment evaluation that followed 3000 children and families across 17 sites. Patterns of identification and services use among program and control group families will be discussed, based on data collected while children were aged 0-3 and aged 3-5 (pre-kindergarten follow-up). Data from FACES will be used to discuss characteristics of children with disabilities and their families enrolled in Head Start, as well as family participation in and satisfaction with services provided by the program. Discussion regarding program services for children with disabilities will be offered as a context to the data.

**301**

## **Columbia A**

### **Poster Symposium**

**Head Start University Partnerships: Curriculum Development  
Presented by the Office of Planning Research and Evaluation  
Administration for Children and Families**

CHAIR

**Wendy DeCoursey**

DISCUSSANT

**Carl Dunst**

PRESENTERS

**Donna M. Bryant, Noreen Yazejian, Mary M. Klute, Shelly Anderson, Holly Brophy-Herb, Mark S. Innocenti, Lisa K. Boyce, Linda S. Beeber, Jennifer Swanson, Carol Trivette**

In 2005, six grants were awarded to support development and validation studies for Early Head Start and Head Start curriculums. The targeted curricula include home-based and center-based care. The curricula are varied but all were developed with close consideration of focus on strengthening the parent-child interactions as the context for learning, addressing parent depression, social-emotional development, development of literacy skills, and development of parenting skills and children's early pre-academic skills. The projects have focused on

WEDNESDAY

# MORNING SESSIONS

10:15 a.m.-12:00 p.m.

developing tools for integrating and training teachers, and for maintaining fidelity of the curricula in the field. Questions that will be addressed include: how training changes teacher/home visitor behaviors; what tools work best to support continued careful application of the curricula; how do teachers and home visitor perceptions of the curricula influence the interventions and how does the curricula work in the 'real world' practical education setting?

- **Program Evaluation Birth to Five: The Bounce Learning Network Implementation Study**  
Donna M. Bryant, Noreen Yazejian
- **Fidelity and Implementation of 'Learning through Relating', a Pre-Literacy and Social Communication Curriculum for Infants and Toddlers**  
Mary M. Klute, Amanda J. Moreno, Chris A. Sciarrino, Shelly Anderson
- **The "Building Early Emotion Skills (BEES)" Reports on Implementation, Fidelity of Implementation, and Curricular Effectiveness**  
Holly Brophy-Herb, Rachel F. Schiffman, Esther Onaga, Laurie A. Van Egeren, Mildred Horodynski, Hiram E. Fitzgerald, Sara B. Dupuis, Erika London-Bocknek, Madonna J. Adkins, Shelley Hawver, Joanne Pittman
- **Effectively Engaging Migrant Families to Promote Children's Language and Literacy: "Storytelling for the Home Enrichment of Language and Literacy" (SHELLS)**  
Mark S. Innocenti, Lisa K. Boyce, Vonda K. Jump, Lori A. Roggman
- **EHS Staff Reach Out to Depressed Parents: Supported Observational Learning Promotes Fidelity to the "Alumbrando el camino/Bright Moments" Curriculum**  
Linda S. Beeber, Regina Canuso, Coleen Meehan, Krista M. Perreira, Diane Holditch-Davis, Todd Schwartz; Jo Ann Dowell
- **Windows of Opportunity: Treatment Fidelity Results from a Capacity Building Model with Early Head Start Home Visitors**  
Carol Trivette, Jennifer Swanson

# MORNING SESSIONS

10:15 a.m.-12:00 p.m.

## 302 Columbia B

### Poster Symposium

Measurement in Early Childhood Consortium

CHAIR

**James Griffin**

DISCUSSANT

**Samuel L. Odom**

PRESENTERS

**Clancy Blair, Stephanie Carlson, Susanne A. Denham, Herbert P. Ginsburg, Adele W. Miccio, Robert C. Pianta**

In 2005 the National Institute of Child Health and Human Development (NICHD) and the Administration for Children and Families (ACF) within the Department of Health and Human Services (DHHS), and the Office of Special Education and Rehabilitation Services (OSERS) of the U.S. Department of Education funded six grant projects to develop and test cognitive and socioemotional outcome measures that assess critical school readiness developmental domains, especially for children who are at risk for later school difficulties. These measures include assessments of children's school readiness across multiple domains of cognitive and socioemotional functioning, including executive functioning, mathematical abilities, bilingual phonological development, and teacher ratings of socioemotional functioning in the classroom. Preliminary findings from the measurement development of the Consortium projects will be presented. Results to date suggest that these projects are developing promising measures of both the cognitive and socioemotional development of children otherwise at risk for social and achievement difficulties.

- **Development of a Measurement Battery of Executive Functioning in Children ages 3-5**  
Clancy Blair, Michael Willoughby, Emily Werner
- **Development of Executive Function and Self-Control in Preschoolers**  
Stephanie Carlson, Danielle M. Beck
- **Structure of the Preschool Self Regulation Assessment: A Replication Investigation**  
Heather Kiernan Warren, Hideko Hamada Bassett, Todd M. Wyatt, Alyssa M. Perna, Susanne A. Denham
- **A Comprehensive Mathematics Assessment for Preschool-Age Children**  
Sandra Pappas, Hebert P. Ginsburg, Young-Sun Lee, Genevieve Hartman, Deborah Rosenfeld
- **Bilingual Spanish-English Phonological Assessment for Young Children**  
Adele W. Miccio, Carol Scheffner Hammer, Lisa M. Lopez, Barbara L. Rodriguez
- **Exploring the CLASS-C: Associations among Children's Age, Observed Classroom Behaviors, and Teacher Ratings**  
Leslie Booren, Olivia Kathryn Aranda Lima, Jason Troy Downer, Amy E. Luckner, Bonnie Yoder, Robert C. Pianta

# MORNING SESSIONS

10:15 a.m.-12:00 p.m.

**303**

## **Columbia C**

To Test or Not to Test: Lessons to Inform Policy and Practice from the Evaluation of Head Start in Eight Culturally Distinct Communities

CHAIR

**Jennifer Helen Chalmers-MacDonald**

DISCUSSANT

**Elizabeth Cayen**

PRESENTERS

**Jennifer Helen Chalmers-MacDonald, Cheryl Bradbury, Marjan Saghatoleslami, Reanna Erasmus, Joyce Villeneuve, Nancy Lafleur, Marjorie Matheson-Maund, Julie-Ann Blake**

Three Head Start studies from 2001 to 2007 that serve a culturally distinct population will be described. The role of culture will be presented from the studies' multicultural evaluators and Head Start practitioners. Discussion will focus on the use of standardized testing and culturally appropriate alternative methods. Lessons learned contribute to the debate regarding cross-cultural program accountability.

- **Use of Culture-Bound Assessment Measures in the Hands of Multicultural Practitioners**  
Jennifer Helen Chalmers-MacDonald, Cheryl Bradbury
- **Addressing Social Development: The Perspective of Culture-Based Program Practitioners in Using Research to Guide Practice**  
Reanna Erasmus, Joyce Villeneuve, Nancy Lafleur
- **“Strong Like Two People...” and Other Reasons to Engage in Qualitative Research with Culturally Diverse Communities.**  
Marjorie Matheson-Maund, Julie-Ann Blake

**304**

## **Capitol Room A**

Instructional Influences on Growth of Early Literacy: The Case for Individualization

CHAIR

**John W. Hagen**

DISCUSSANT

**Barbara Wasik**

PRESENTERS

**Frederick J. Morrison, Michael Gerber**

Recent research aimed at understanding the nature and impact instruction for children during the transition to school will be considered. Effective instruction differs for children at differing skill levels. An intervention program that individualizes instruction for first-grade children will be presented. Being responsive to individual differences – particularly individual differences in responsiveness to instruction – is a major concern. Instructional strategies that can flexibly

# MORNING SESSIONS

10:15 a.m.-12:00 p.m.

apply to groups of varying size, adapt to curricular and learning goals, and remain instructionally responsive to individual differences is required. The Core Intervention Model (CIM), developed in reading interventions for high-risk pre-K to first grade students who are English learners will be presented. Elements of behavioral and cognitive scaffolding to promote effective instruction for small groups will be included.

- **Implementing Instruction Appropriate to The Child's Skill Level**  
Frederick J. Morrison
- **Reading Interventions for High Risk Students Who Are English Learners**  
Michael Gerber

## **305 Capitol Room B** **Roundtable**

Parenting and Family Outcomes in Head Start and Early Head Start

CHAIR

**Benjamin Allen**

PRESENTERS

**Helen Holz Raikes, Benjamin Allen, Ronna Cook, T'Pring R. Westbrook, Daniel Rice, Robert W. O'Brien**

Much recent research and commentary regarding the Head Start and Early Head Start multiple data sources within the Early Head Start Research and Evaluation study have focused on the impacts that these programs have had on child outcomes. Attention will be paid to Head Start's and Early Head Start's family and parenting outcomes in a discussion by a former Head Start parent and researchers from the Family and Child Experiences Survey.

WEDNESDAY

# MORNING SESSIONS

10:15 a.m.-12:00 p.m.

## **306 Congressional A**

Addressing the Social and Emotional Needs of Preschool Children in Head Start

CHAIR

**Deborah A. Gross**

DISCUSSANT

**Nicholas S. Ialongo**

PRESENTERS

**Deborah A. Gross, Anil Chacko, Stephanie M. Jones**

Three innovative intervention models for promoting young children's social and emotional development in Head Start will be described. Outcomes from three randomized trials testing the effects of these interventions on parents, teachers, preschool children, and classroom environments will be presented. A synthesis of the results and their implications for policies and programs supporting the social and emotional health of young children in Head Start will be discussed.

- **The Development, Effectiveness, and Dissemination of the Chicago Parent Program in Head Start**  
Alison Ridge, Deborah A. Gross, Christine Garvey, Wrenetha A. Julion, Louis Fogg
- **The Success Model: A Multi-Component Early Intervention Model for Preschool Children with ADHD Attending Head Start**  
Anil Chacko, Jeffrey Newcorn, Mary McKay
- **Are Classroom-Level Benefits of the Chicago School Readiness Project Sustained Across Time and Across Types of Program?**  
Stephanie M. Jones, Christine Li-Grining, Fuhua Zhai, C. Cybele Raver

## **307 Lexington/Concord**

Approaches to Learning and Early School Achievement: Implications for Practice and Policy for Urban Head Start Children

CHAIR

**Rebecca Shearer**

DISCUSSANT

**Vivian L. Gadsden**

PRESENTERS

**Heather Lynn Rouse, Whitney Ann LeBoeuf, Laura Hawkinson, Daryl B. Greenfield, J'Lene George, Pelin Munis, Rebecca Shearer, John W. Fantuzzo, Christine McWayne, Jennifer Ann Sidoti, Katherine Cheung**

Four studies that examine empirically the contribution of preschool learning behaviors to academic achievement and social adjustment for two large, urban public school district Head

# MORNING SESSIONS

10:15 a.m.-12:00 p.m.

Start populations will be presented. Perspectives of early childhood educators who foster approaches to learning competencies in their daily classroom-based teaching practices will be shared. Research findings, lessons learned from practice, and policy implications for Head Start will be included.

- **Achievement Outcomes for Head Start Children: The Progressive Influence of Early Learning Behaviors**  
Heather Lynn Rouse, Whitney Ann LeBoeuf, Laura Hawkinson
- **The Role of Structured Tasks in Assessing Approaches to Learning in Low-Income Urban Preschool Children's School Readiness**  
Daryl B. Greenfield, J'Lene George, Pelin Munis
- **Dimensions of Social-Emotional Classroom Behavior and School Readiness**  
Rebecca Shearer, John W. Fantuzzo
- **A Picture of Strength: Preschool Competencies Mediate the Effects of Early Behavior Problems on Later Academic and Social Adjustment**  
Katherine Cheung, Christine McWayne, Jennifer Ann Sidoti

WEDNESDAY

# AFTERNOON SESSIONS

1:30 p.m.- 3:15 p.m.

## **308 Columbia Foyer**

The Changing Faces of Dual Language Learners in Head Start: Findings from Three Cohorts of the Head Start Family and Child Experiences Survey

CHAIR

**Behnosh Najafi**

DISCUSSANTS

**Michael Lopez, Sharon Yandian**

PRESENTERS

**Alberto Sorongon, Yair Ziv**

Successive cohorts of the Head Start Family and Child Experiences Survey (FACES) were designed to provide comprehensive, longitudinal information on the characteristics, experiences and outcomes for children and families served by Head Start. Utilization of data from three FACES cohorts (1997, 2000 and 2003) will be used to examine changes in the demographics of DLL children and families in Head Start and how Head Start serves the needs of this growing population. The social and cognitive skills of DLL children in Head Start, and the relationships of these skills to the characteristics of families, classrooms and programs within and across the three FACES cohorts will be explored. Results will be discussed with respect to methodological and measurement issues and understanding the educational experiences of DLL children in Head Start.

## **309 Columbia B**

### **Poster Symposium**

Weaving Together Academic and Social-Emotional Learning Through Integrated Curricula and Teacher Professional Development

CHAIR

**James Griffin**

DISCUSSANT

**Amy Madigan**

PRESENTERS

**Karen Bierman, Samuel L. Odom, John W. Fantuzzo, Janis Kuperschmidt, Robert C. Pianta, C. Cybele Raver, Carollee H. Howes, Susan M. Sheridan**

In 2003 the National Institute of Child Health and Human Development (NICHD), the Administration for Children and Families (ACF), and the Assistant Secretary for Planning and Evaluation (ASPE) within the Department of Health and Human Services (DHHS), and the Office of Special Education and Rehabilitation Services (OSERS) of the U.S. Department of Education funded eight grant projects to study integrative early childhood interventions and programs across a variety of early childhood settings in promoting school readiness for children who are at risk of later school difficulties. These integrative programs include components intended to promote children's school readiness across multiple domains of cognitive and socioemotional functioning. Preliminary findings from the eight ISRC projects will be presented. Results to date

# AFTERNOON SESSIONS

1:30 p.m.- 3:15 p.m.

suggest that a variety of curriculum and teacher training interventions can positively impact both the cognitive and socioemotional development of children otherwise at risk for social and achievement difficulties in Head Start and other early care settings.

- **Promoting Child School Readiness With Improved Teaching Practices: Mechanisms of Action in Head Start REDI**  
Karen Bierman, Scott Gest, Robert Nix, Celene E. Domitrovich, Damon Jones, Suhkdeep Gill, Janet Welsh
- **Children's School Success: Treatment Dosage and Child Outcomes**  
Samuel L. Odom, Karen E. Diamond, Marci Hanson, Joan Lieber, Gretchen Butera, Eva Horn, Susan Palmer, Janet Marquist, and Kandace Fleming
- **Evidence-based Program for the Integration of Curricula (EPIC)**  
John W. Fantuzzo, Vivian L. Gadsden, Paul McDermott
- **Preliminary Findings from the Building Bridges Kindergarten Readiness Program**  
Janis Kupersmidt, Mary Ellen Voegler-Lee, Michael Willoughby, David Arnold, Donna M. Bryant, Ellen Peisner-Feinberg
- **Teachers' Use of Web-Based Professional Development Resources and Children's Language and Literacy Development**  
Jason Troy Downer, Andrew J. Mashburn, Robert C. Pianta, Bridget Hamre
- **Multi-component Intervention Targeting Children's Behavior Problems in Head Start-funded Preschool Classrooms: A Cluster-randomized Controlled Trial**  
Stephanie M. Jones, Christine Li-Grining, Fuhua Zhai, Kathleen Zadzora, Emily Pressler, Carissa DeHoyos,
- **School Readiness of English-Speaking and English-Learning 4-Year-Olds: Links to Features of Early Learning Settings**  
Allison Sidle Fuligni, Carollee H. Howes, Sandraluz Lara-Cinisomo, and Lynn A. Karoly
- **Getting Ready: Preliminary Effects of a Parent Engagement Intervention to Promote School Readiness**  
Susan M. Sheridan, Lisa L. Knoche, Carolyn Pope Edwards, James A. Bovaird, Brandy Lee Clarke, Kevin A. Kupzyk

WEDNESDAY

# AFTERNOON SESSIONS

1:30 p.m.- 3:15 p.m.

## **310 Columbia C**

Early Care and Education Experiences of American Children: Findings from the Early Childhood Longitudinal Study-Birth Cohort

CHAIR

**Jennifer Park**

DISCUSSANT

**Ivelisse M. Martinez-Beck**

PRESENTERS

**Thomas Snyder, Meryl Yoches, Cameron B. McPhee, Rachel Chazan Cohen, Jennifer Park, Tamara Halle, T'Pring R. Westbrook, Kyle Snow, Susan Kinsey, Melissa Raspa, Jean Lennon**

Information from a large-scale nationally representative birth cohort study, the Early Childhood Longitudinal Study-Birth Cohort (ECLS-B) will be presented. The early care and education experiences of children and to describe associations between early care settings and family characteristics as well as child functioning will be described. Factors associated with family income will be explored.

- **Child Care Quality and Early Academic Skill Acquisition among Preschoolers**  
Thomas Snyder, Jennifer Park, Meryl Yoches, Cameron B. McPhee
- **Examining the Relationship between Child Care Quality and Child Outcomes across Settings for Low-Income Families**  
T'Pring R. Westbrook, Nicole Forry, Kathleen M. Dwyer, Tamara Halle, Elizabeth Hair, Jessica E. Vick, Martha Zaslow, Ivelisse M. Martinez-Beck
- **Using the Early Childhood Longitudinal Study Cohorts to Examine Head Start Experiences**  
Kyle Snow, Susan Kinsey
- **Early Care and Education: Similarities and Differences between Children in Head Start and Those Eligible for Head Start**  
Melissa Raspa, Jean Lennon, Kyle Snow

# AFTERNOON SESSIONS

1:30 p.m.- 3:15 p.m.

## **311** Lexington/Concord

Home Visit Assessments Linked to Interventions: EHS and HS

CHAIR

**Brenda Jones Harden**

DISCUSSANTS

**Leanne Whiteside-Mansell, Judith Jerald**

PRESENTERS

**Lori A. Roggman, Mark S. Innocenti, Vonda K. Jump, Gina A. Cook, Katie Christiansen, Leanne Whiteside-Mansell, Patti Ann Bokony, Robert H. Bradley, Danya Johnson, LaTunja Sockwell, Lorraine M. McKelvey, Terese Patrick, Jody Veit-Edrington**

The assessment of the home and parenting environment and responsive follow-up is a critical step in improving the lives of EHS/HS families. Information on the use of assessment tools for home visits conducted by EHS and HS educators and intervention strategies for use during the home visit will be presented.

- **PICCOLO (Parenting Interactions with Children: Checklist of Observations Linked to Outcomes): A new measure for assessing parenting, guiding parenting interventions, and tracking program outcomes.**  
Gina A. Cook, Katie Christiansen, Lori A. Roggman, Mark S. Innocenti, Vonda K. Jump
- **The Family Map: A Tool to Assess Risk and Strength in Head Start Home Visits**  
Patti Ann Bokony, Robert H. Bradley, Nicola A. Conners-Burrow, Davette M. Mclemore, Carol Amundson Lee, Leanne Whiteside-Mansell, Danya Johnson, LaTunja Sockwell
- **Brief Parenting Intervention: An Innovative Model for Parent Education**  
Lorraine M. McKelvey, Terese Patrick, Jody Veit-Edrington, Robert H. Bradley, Patti Ann Bokony

## **312** Capitol Room A

Variations in Non-parental Home-based Care: Fitting Supports to Caregivers' Interests and Needs

CHAIR

**Moncrieff Cochran**

PRESENTERS

**Moncrieff Cochran, Barbara J. Rudin, Richard N. Brandon**

Relatively little research attention has been devoted to understanding the purposes, variety, and quality of home-based early care and education settings. This symposium focuses on variations in the types of home-based, non-parental child care and evaluations of efforts at providing community supports for home-based child care providers.

WEDNESDAY

# AFTERNOON SESSIONS

1:30 p.m.- 3:15 p.m.

- **Caring for Quality: Assessing the quality of home-based care**  
Moncrieff Cochran, Lisa McCabe
- **Evaluation of a professional development program for family, friend and neighbor child care providers**  
Barbara J. Rudin
- **Promoting First Relationships: An Evaluation**  
Richard N. Brandon

## **313 Capitol Room B**

### **Roundtable**

Challenges and Strategies in Using Research to Improve the Outcomes for Young Children

CHAIR

**Mary Ann McCabe**

PRESENTERS

**Linda Citlali Manning, Walter S. Gilliam, Moncrieff Cochran, Mary Ann McCabe, Lee Kreader, John W. Hagen, Gerald E. Sroufe, Tammy Mann, Michael McGrady**

Strategies used by several national organizations to strengthen the links among early childhood research, practice, and policy will be examined. Topics will include (1) the systems set up within each organization that are focused on early childhood development research, (2) how these systems operate, and (3) how they assist in the utilization of research by practitioners and policymakers. Participants include: National Association for the Education of Young Children's (NAEYC) Office of Applied Research (OAR), Society for Research on Child Development's (SRCD) Office for Policy and Communication, National Center for Children in Poverty's (NCCP) Research Connections, American Educational Research Association (AERA), American Psychological Association (APA), National Head Start Association (NHSA), and Zero-to-Three (ZTT).

# AFTERNOON SESSIONS

1:30 p.m.- 3:15 p.m.

## **314** Congressional A

### **Master Lecture and Discussion**

Risk, Resilience, and Gene-environment (G x E) Interactions in Primates

CHAIR/DISCUSSANT

**Clancy Blair**

LECTURER

**Stephen J. Suomi**

Research with both humans and rhesus monkeys has demonstrated significant gene-environment (G x E) interactions involving a polymorphism (“long” vs. “short” allele) in the serotonin transporter (5-HTT) gene and early attachment relationships. One interpretation of these findings is that the “long” 5-HTT allele somehow confers resiliency to adverse early attachment relationships (“good genes”). An alternative interpretation of the same data is that secure attachment relationships somehow confer resiliency to individuals who carry the “risk” 5-HTT allele (“good environments”). These two interpretations are not mutually exclusive. Difference in their respective implications for developing prevention and intervention strategies is considerable and will be fully discussed.

## **Stephen J. Suomi**



Stephen J. Suomi (Ph.D., Psychology, University of Wisconsin) is Chief of the Laboratory of Comparative Ethology at the Eunice Kennedy Shriver National Institute of Child Health & Human Development (NICHD), National Institutes of Health (NIH) in Bethesda, Maryland. He also holds appointments at several universities including the University of Virginia, the University of Maryland, and The Johns Hopkins University. Dr. Suomi has received international recognition for his research on biobehavioral development in rhesus monkeys and other primate species. He has identified heritable and experiential factors that influence individual biobehavioral development, characterized both behavioral and physiological features of distinctive rhesus monkey phenotypes, and demonstrated the adaptive significance of these different phenotypes in naturalistic settings. His present work focuses on the interaction between genetic and environmental factors in shaping individual developmental trajectories, and on the issue of continuity versus change and the relative stability of individual differences throughout development.

WEDNESDAY

# AFTERNOON SESSIONS

1:30 p.m.- 3:15 p.m.

**315**

## **Columbia A**

Professional Development to Improve Literacy Instruction: Lessons from Early Reading First

### CHAIRS

**Judith J. Carta, Barbara D. DeBaryshe**

### DISCUSSANTS

**Susan Fowler, Rebecca A. Marcon**

### PRESENTERS

**Sheila A. Smith, Martha Buell, Barbara D. DeBaryshe, Judith J. Carta, Mary Abbott, Amy Lea Herring, Jane Atwater, Yi-Juin Liu**

Early Reading First aims to enhance the school readiness of at-risk children by improving the quality of preschool literacy instruction. Panel members represent four ERF projects. We will present the critical elements of our professional development models, including curriculum, coaching, assessment, and effects on classroom quality and child outcomes.

- **Focused Coaching for Preschool Teachers**  
Sheila A. Smith, Sarah Elizabeth Dennis
- **Lessons Learned from Early Reading First: The Coach's Role in Achieving Literacy Goals**  
Carol Vukelich, Myae Han, Martha Buell, Jeff Benatti
- **Coaching, Classroom Quality, and Child Outcomes**  
Barbara D. DeBaryshe, Dana M. Gorecki, Melanie Ho, Lori Mishima-Young, Melissa Fujimoto, Ji-Yeon Kim
- **Early Reading First: Translating Research on Early Literacy Intervention to Practice in Head Start Programs**  
Judith J. Carta, Martha Staker
- **A Professional Development Model for Early Reading First Classrooms**  
Mary Abbott, Amy Lea Herring
- **Child Outcomes in Urban Early Reading First Programs: Results of a 3-year Program Evaluation**  
Jane Atwater, Stephani Howarter
- **Qualitative Investigations of Key Elements of a Promising Early Reading First Classroom**  
Yi-Juin Liu

# CLOSING SESSION

3:30 p.m.- 4:30 p.m. • Regency A

## **Regency A**

### **Closing Session**

3:30–4:30 p.m.

More than Workshops, Websites, and Syntheses: Busting Assumptions and Building Research-Practice Connections

#### Chair

**Faith Lamb-Parker**

#### Presenter

**Pamela J. Winton**

#### Respondant

**Mary Ann McCabe**

#### Closing Remarks

**Faith Lamb-Parker**

The gap between research and practice is long standing and has garnered attention recently because of the emphasis on evidence-based practice. The tendency in the past has been for researchers and teachers to blame each other, an approach which has not led to solutions. Research and challenge assumptions related to the persistent gap will be shared. Collective solutions for building stronger research to practice connections will be explored.

# CLOSING SESSION

3:30 p.m.- 4:30 p.m. • Regency A

## Pamela J. Winton

Pamela J. Winton (Ph.D., Education, University of North Carolina at Chapel Hill) is Senior Scientist and Director of Outreach at Frank Porter Graham Center. She is involved in research, outreach, and professional development related to early childhood including work on 12 different federally funded early childhood research institutes and projects. Currently, she is Principal Investigator on two national centers: the first, the National Center on Professional Development on Inclusion works with states to create a cross-agency system of high quality professional development for early childhood personnel working with young children with disabilities in inclusive settings, and the second, CONNECT: Center to Mobilize Early Childhood Knowledge is designed to develop web-based professional development resources to enhance the use of evidence-based practice. She is Associate Editor for the Journal of Early Intervention. Her most recent book is Practical Approaches to Early Childhood Professional Development: Evidence, Strategies and Resources. She is also a Research Professor in the School of Education at the University of North Carolina at Chapel Hill.



## Mary Ann McCabe

Mary Ann McCabe (Ph.D., Psychology, The Catholic University of America) is Director of the Office for Policy and Communications, Society for Research in Child Development (SRCD), and Associate Clinical Professor of Pediatrics, George Washington University School of Medicine. She oversees activities in science policy, social policy, and the dissemination of research findings in child development for SRCD. She also directs the SRCD Congressional and Executive Branch fellowship programs. One of the five current SRCD strategic goals focuses on the importance of dissemination of research-based knowledge to inform research priorities, public policy, professional and educational practice, and the broader public. Prior to assuming her position with SRCD, Dr. McCabe was the Director of Health Psychology and Director of Training in Psychology at Children's National Medical Center. Her areas of research have focused in neuropsychological and behavioral sequelae of medical treatments in children, and she has published work regarding minors' capacity for involvement in decision making about medical and mental health treatment.



WEDNESDAY

# CLOSING SESSION

3:30 p.m.- 4:30 p.m. • Regency A

## Faith Lamb-Parker



Faith Lamb-Parker (Ph.D., Psychology, New School for Social Research) is Assistant Clinical Professor of Public Health at the Heilbrunn Department of Population and Family Health, Mailman School of Public Health, Columbia University, where she conducts research/evaluation, teaches child development and social policy, and directed the domestic practicum program. She is the scientific director of Head Start's Ninth National Research Conference, and has directed Head Start's eight other national research conferences. She has conducted longitudinal research on various aspects of Head Start including: parent involvement, community links to elementary school outcomes, and evaluations of mental health interventions. Her international work includes child development and care through professional training and community development in rural South Africa and with BRAC University, Bangladesh. Her publications focus on Head Start children and parents, mental health issues, and early childhood intervention.

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