



CHILD DEVELOPMENT

Volume 69 Number 1
February 1998

Contents

SRCD Presidential Address

The Life Course as Developmental Theory

Glen H. Elder, Jr.

1

EMPIRICAL ARTICLES

Biobehavioral Development, Perception, and Action

Head Position Preference in the Human Newborn: A New Look

Louise Ronnqvist and Brian Hopkins

13

Behavior of Infants with Iron-Deficiency Anemia

Betsy Lozoff, Nancy K. Klein, Edward C. Nelson, Donna K. McClish, Martin Manuel, and Maria Elena Chacon

24

Five- and Eight-Month-Old Infants Recognize Their Faces and Voices as Familiar and Social Stimuli

Maria Legerstee, Diane Anderson, and Alliza Schaffer

37

Déjà Vu All Over Again: Effects of Reenactment on Toddlers' Event Memory

Judith A. Hudson and Eilyn G. Sheffield

51

COGNITION AND LANGUAGE

Exploring the Genetic and Environmental Etiology of High General Cognitive Ability in Fourteen- to Thirty-Six-Month-Old Twins

Stephen A. Petrill, Kimberly Saudino, Stacey S. Cherny, Robert N. Emde, David W. Fulker, John K. Hewitt, and Robert Plomin

68

Knowledge Conveyed in Gesture Is Not Tied to the Hands

Philip Garber, Martha Wagner Alibali, and Susan Goldin-Meadow

75

A Comparison between Children's and Adults' Ability to Detect Conceptual Information Conveyed through Representational Gestures

Spencer D. Kelly and R. Breckinridge Church

85

Memory and Attention Make Smart Word Learning: An Alternative Account of Akhtar, Carpenter, and Tomasello

Larissa K. Samuelson and Linda B. Smith

94

PERSONALITY AND SOCIAL DEVELOPMENT

The Relation of Change in Maternal Interactive Styles to the Developing Social Competence of Full-Term and Preterm Children

Susan H. Landry, Karen E. Smith, Cynthia L. Miller-Loncar, and Paul R. Swank

105

Exploring Children's Emotional Security as a Mediator of the Link between Marital Relations and Child Adjustment

Patrick T. Davies and E. Mark Cummings

124

Preadolescent Friendship and Peer Rejection as Predictors of Adult Adjustment

Catherine L. Bagwell, Andrew F. Newcomb, and William M. Bukowski

140

Developmental Patterns and Gender Differences in the Experience of Peer Companionship during Adolescence

Maryse H. Richards, Paul A. Crowe, Reed Larson, and Amy Swarr

154

Temperament as a Predictor of Symptomatology in Children: Addressing Contamination of Measures

Liliana J. Lengua, Stephen G. West, and Irwin N. Sandler

164

FAMILY, SCHOOL AND COMMUNITY

"All the sheeps are dead. He murdered them.": Sibling Pretense, Negotiation, Internal State Language, and Relationship Quality

Nina Howe, Harriet Petrakos, and Christina M. Rinaldi

182

Social Competence, Social Support, and Attachment: Demarcation of Construct Domains, Measurement, and Paths of Influence for Preschool Children Attending Head Start

Kelly K. Bost, Brian E. Vaughn, Wanda Newell Washington, Kerry L. Cielinski, and Marilyn R. Bradbard

192

APPLIED AND POLICY ISSUES

Children's Socialization Experiences and Functioning in Single-Mother Households: The Importance of Fathers and Other Men

Rebekah Levine Coley

219

Extended Early Childhood Intervention and School Achievement: Age Thirteen Findings from the Chicago Longitudinal Study

Arthur J. Reynolds and Judy A. Temple

231

Parent-Adolescent Congruency in Reports of Adolescent Sexual Behavior and in Communications about Sexual Behavior

James Jaccard, Patricia J. Dittus, and Vivian V. Gordon

247

ESSAY

Hypnosis and Human Development: Interpersonal Influence of Intrapersonal Processes

Brian Vandenberg

CHILD DEVELOPMENT

Volume 69 Number 3
June 1998

Contents

REVIEW AND COMMENTARY

Physical Activity Play: The Nature and Function of a Neglected Aspect of Play

A. D. Pellegrini and Peter K. Smith

577

The Biology of Human Play

John A. Byers

599

Immediate and Ultimate Functions of Physical Activity Play

Lorraine McCune

601

Physical Play and Cognitive Development: Integrating Activity, Cognition, and Education

David F. Bjorklund and Rhonda Douglas Brown

604

Physical Activity Play in Children with Disabilities: A Neglected Opportunity for Research?

Peter Rosenbaum

607

Physical Activity Play: Consensus and Debate

A. D. Pellegrini and Peter K. Smith

609

EMPIRICAL ARTICLES

Biobehavioral Development, Perception, and Action

**Neonatal Responsiveness to the Odor of Amniotic and Lacteal Fluids: A Test of Perinatal
Chemosensory Continuity**

Luc Marlier, Benoist Schaal, and Robert Soussignan

611

Infant Temperament and Cardiac Vagal Tone: Assessments at Twelve Weeks of Age

**Lynne C. Huffman, Yvonne E. Bryan, Rebecca del Carmen, Frank A. Pedersen, Jane A.
Doussard-Roosevelt, and Stephen W. Porges**

624

Eight-and-a-Half-Month-Old Infants' Reasoning about Containment Events

Andréa Aguiar and Renée Baillargeon

636

Cognition and Language

**Vocabulary Competence in Early Childhood: Measurement, Latent Construct,
and Predictive Validity**

Marc H. Bornstein and O. Maurice Haynes

654

The Role of Inhibitory Processes in Young Children's Difficulties with Deception and False Belief
Stephanie M. Carlson, Louis J. Moses, and Hollie R. Hix

672

Children's Use of Looking Behavior as a Cue to Detect Another's Goal

Derek E. Montgomery, Leslie M. Bach, and Christy Moran

692

Reasons and Causes: Children's Understanding of Conformity to Social Rules and Physical Laws

Charles Kalish

706

Understanding of Logical Necessity: Developmental Antecedents and Cognitive Consequences

Anne K. Morris and Vladimir M. Sloutsky

721

The Development of Conditional Reasoning and the Structure of Semantic Memory

Henry Markovits, Marie-Léda Fleury, Stéphane Quinn, and Michele Venet

742

Personality and Social Development

Relational Self-Worth: Differences in Perceived Worth as a Person across Interpersonal Contexts among Adolescents

Susan Harter, Patricia Waters, and Nancy R. Whitesell

756

Shyness and Children's Emotionality, Regulation, and Coping: Contemporaneous, Longitudinal, and Across-Context Relations

Nancy Eisenberg, Stephanie A. Shepard, Richard A. Fabes, Bridget C. Murphy, and Ivanna K. Guthrie

767

The Psychological Adjustment of United States Adopted Adolescents and Their Nonadopted Siblings

Anu R. Sharma, Matthew, K. McGue, and Peter L. Benson

791

Family, School, and Community

Maternal Resources, Parenting Practices, and Child Competence in Rural, Single-Parent African American Families

Gene H. Brody and Douglas L. Flor

803

Reconsidering Changes in Parent-Child Conflict across Adolescence: A Meta-Analysis

Brett Laursen, Katherine C. Coy, and W. Andrew Collins

817

Constructing Autonomous Selves through Narrative Practices: A Comparative Study of Working-Class and Middle-Class Families

Angela R. Wiley, Amanda J. Rose, Lisa K. Burger, and Peggy J. Miller

833

CHILD DEVELOPMENT and...

Child Development and Emergent Literacy

Grover J. Whitehurst and Christopher J. Lonigan

848

OTHER

Manuscripts Accepted for Publication

873