Editor's Corner

1 Twenty Years after “Meaningful Differences,” It’s Time to Reframe the “Deficit” Debate about the Importance of Children’s Early Language Experience
Fernald, A. (Stanford, Calif.); Weisleder, A. (New York, N.Y.)

Commentaries

45 Designing for Development. Commentary on Saxe, de Kirby, Kang, Le, and Schneider Lehrer, R. (Nashville, Tenn.)

50 The Dialectic between Embodied Experiences and Mathematical Concepts. Commentary on Saxe, de Kirby, Kang, Le, and Schneider Forman, E.A. (Pittsburgh, Pa.)

Original Paper

5 Studying Cognition through Time in a Classroom Community: The Interplay between “Everyday” and “Scientific Concepts”
Saxe, G.B.; de Kirby, K.; Kang, B.; Le, M.; Schneider, A. (Berkeley, Calif.)

Essay Review

55 Taking Natural History Seriously in Studying the Social Formation of Thinking. Critical Analysis of A Natural History of Human Thinking by Michael Tomasello Carpendale, J.I.M. (Burnaby, B.C.); Lewis, C. (Lancaster)
Karger Publishers – 125 Years of Experience in Medical and Scientific Publishing

Karger Publishers – independent, family-run and Swiss-based.

It is our goal to serve the global scientific community with innovative and outstanding publications in all fields of medical science. This means dedication to maintaining the highest standards of quality, as well as personalized service for authors, editors and readers.

www.karger.com

Please order a free copy of the Karger Festschrift ‘Connecting the World of Biomedical Science’ by sending your address to 125years@karger.com.
Human Development

Former Editors: M.L. Langeveld (1963–1974),

Editor
Larry Nucci,
Berkeley, Calif.

Advisory Editors
Marc H. Bornstein,
Bethesda, Md.
Nancy Budwig,
Ileana Enesco, Madrid
Alexandra M. Freund, Zurich
Cynthia Garcia Coll,
Providence, R.I.
Artin Goncu, Chicago, Ill.
Bente E. Hagtvet, Oslo
Paul Harris, Cambridge, Mass.
Christine Howe, Cambridge
Shoji Itakura, Kyoto
Melanie Killen,
College Park, Md.
Charlie Lewis, Lancaster
Na'ilah Suad Nasir,
Berkeley, Calif.
Terezinha Nunes, Oxford
Willis F. Overton,
Susan Rivera, Davis, Calif.
Barbara Rogoff,
Santa Cruz, Calif.
Sylvia Rojas-Drummond,
Mexico City
Martin D. Ruck,
New York, N.Y.
Geoffrey Saxe, Berkeley, Calif.
Diana Slaughter-Defoe,
Judith Smetana, Rochester, N.Y.
Liliane Sprenger-Charolles,
Paris
Elsbeth Stern, Zurich
Keiko Takahashi, Tokyo
Michael Tomasello, Leipzig
Elliot Turiel, Berkeley, Calif.
Stella Vosniadou, Athens
Cecilia Wainryb,
Salt Lake City, Utah
David C. Witherington
Albuquerque, N.M.
James Youniss,
Washington, D.C.
Philip Zelazo,
Minneapolis, Minn.

Printed in Germany on acid-free and non-aging paper
(ISO 9706) by Stückle Druck, Ettenheim
Guidelines for Authors

The Editors and Editorial Board welcome manuscripts for review that address important issues related to human development from varied disciplinary perspectives, including psychology, anthropology, education, biology, and related disciplines. Manuscripts favored are conceptual in nature, drawing upon empirical findings and observations for illustrative purposes. Observations and findings are often used to raise theoretical issues, flesh out interesting and potentially powerful ideas, and differentiate key constructs. Scholars who are considering submitting a manuscript should consult current issues of the journal for examples of style, format, and content of published papers.

Submission
Only original papers written in English are considered and should be submitted online at:

www.karger.com/hde

Should you experience problems with your submission, please contact:

humandev@berkeley.edu

Editorial Office 'Human Development'
Institute of Human Development
1121 Tolman Hall
University of California
Berkeley, CA 94720 (USA)
Tel. +1 510 642 7239
Fax +1 510 642 7969

Conditions
All manuscripts are subject to editorial review. Manuscripts are received with the explicit understanding that they are not under simultaneous consideration by any other publication. Submission of an article for publication implies the transfer of the copyright from the author to the publisher upon acceptance. Accepted papers become the permanent property of Human Development and may not be reproduced by any means, in whole or in part, without the written consent of the publisher. It is the author's responsibility to obtain permission to reproduce illustrations, tables, etc. from other publications.

The journal consists of the following types of publications:
1. Papers
2. Commentaries on Papers
3. Replies to Commentaries by Authors
4. Essay Reviews of Books

Ethics
A corresponding author's submission of an empirical paper to Human Development implies that the research reported was conducted in accordance with the ethical standards established by the United States National Institute of Health or its equivalent with respect to informed consent and the protection of human subjects [http://grants.nih.gov/grants/policy/hs/].

Conflict of Interest
Any financial interest or conflict of interest must be explained to the Editor in the cover letter.

Plagiarism Policy
Whether intentional or not, plagiarism is a serious violation. We define plagiarism as a case in which a paper reproduces another work with at least 25% similarity and without citation. If evidence of plagiarism is found before/after acceptance or after publication of the paper, the author will be offered a chance for retraction. If the arguments are not found to be satisfactory, the manuscript will be retracted and the author sanctioned from publishing papers for a period to be determined by the responsible Editor(s).

Arrangement
Presentation and citation of references, statistics, punctuation and abbreviations, construction of tables, selection of headings, and indentation must be in the APA style, 5th ed., as established by the American Psychological Association and adopted as our standard. It is important that authors whose first language is not English have the paper checked by a native English speaker before submission.

Title Page: The first page of each paper should indicate the title, the authors' names, the institution where the work was conducted, and a short title for use as running head.

Full address on title page: The exact postal address, or address of the corresponding author, complete with postal code must be given at the bottom of the title page. Please also supply phone and fax numbers, as well as the e-mail address for the corresponding author.

Key words on title page: Please supply 3–10 key words in English that reflect the content of the paper.

Abstract: Each paper needs an abstract of up to 10 lines and no more than 150 words.

Footnote: Include only when essential. Number them consecutively and type them at the foot of the appropriate page.

Tables and illustrations: Tables and illustrations (both numbered in Arabic numerals) should be prepared on separate sheets, using APA, 5th ed., format. Tables require a heading and figures a legend, also prepared on a separate sheet. For the reproduction of illustrations, only good drawings and original photographs can be accepted; negatives or photocopies cannot be used. Due to technical reasons, figures with a screen background should not be submitted. B/w half-tone and color illustrations must have a final resolution of 300 dpi after scaling, line drawings one of 800–1,200 dpi.

Color illustrations
Online edition: Color illustrations are reproduced free of charge. In the print version, the illustrations are reproduced in black and white. Please avoid referring to the colors in the text and figure legends.

Print edition: Up to 6 color illustrations per page can be integrated within the text at CHF 800.00 per page.

References: The list of references should include only those publications which are cited in the text. References should be listed alphabetically according to the last name of the first author. Please refer to the Publication Manual of the APA for formats required for reference citations in the text and the preparation of a reference list.

Examples of APA Required Formats for References:


For other examples, see the current issue. For further details, consult the Publication Manual of the American Psychological Association: 5th Edition.

Digital Object Identifier (DOI)
5. Karger Publishers supports DOIs as unique identifiers for articles. A DOI number will be printed on the title page of each article. DOIs can be useful in the future for identifying and citing articles published online without volume or issue information. More information can be found at www.doi.org.

Supplementary Material
Supplementary material is restricted to additional data that are not necessary for the scientific integrity and conclusions of the paper. Please note that all supplementary files will undergo editorial review and should be submitted together with the original manuscript. The Editors reserve the right to limit the scope and length of the supplementary material. Supplementary material must meet production quality standards for Web publication without the need for any modification or editing. In general, supplementary files should not exceed 10 Mb in size. All figures and tables should have titles and legends and all files should be supplied separately and named clearly. Acceptable files and formats are: Word or PDF files, Excel spreadsheets (only if the data cannot be converted properly to a PDF file), and video files (.mov, .avi, .mpeg).
Guidelines for Authors

Author's Choice™
Karger’s Author’s Choice™ service broadens the reach of your article and gives all users worldwide free and full access for reading, downloading and printing at www.karger.com. The option is available for a one-time fee of CHF 3,000.00, which is a permissible cost in grant allocation. More information can be found at www.karger.com/authors_choice.

NIH-Funded Research
The U.S. National Institutes of Health (NIH) mandates under the NIH Public Access Policy that final, peer-reviewed manuscripts appear in its digital database within 12 months of the official publication date. As a service to authors, Karger submits the final version of your article on your behalf to PubMed Central. For those selecting our premium Author’s Choice™ service, we will send your article immediately upon publishing, accelerating the accessibility of your work without the usual embargo. More details on NIH’s Public Access Policy is available at http://publicaccess.nih.gov/policy.htm

Self-Archiving
Karger permits authors to archive their preprints (i.e. pre-refereeing) or post-prints (i.e. final draft post-refereeing) on their personal or institution’s servers, provided the following conditions are met: Articles may not be used for commercial purposes, must be linked to the publisher's version, and must acknowledge the publisher’s copyright. Authors selecting Karger’s Author’s Choice™ feature, however, are also permitted to archive the final, published version of their article, which includes copyediting and design improvements as well as citation links.

Proofs
Unless indicated otherwise, proofs are sent to the corresponding author and should be returned with the least possible delay. Alterations other than the correction of printer's errors are charged to the author.

Reprints
Order forms and a price list are sent with the proofs. Orders submitted after the issue is printed are subject to considerably higher prices.
Call for Papers

Organizers: Susan Rivera, Phil Zelazo, Stephanie Carlson

Plenary speakers: Bryan Kolb (Univ. of Lethbridge), Charles Nelson (Harvard/Boston Children’s Hospital), Janet Werker (Univ. of British Columbia), Daphne Maurer (McMaster Univ.), and Marla Sokolowski (Univ. of Toronto)

In the past two decades a wealth of evidence has accumulated which supports a neural constructivist approach to characterizing human development. This characterization, in which learning and individual experiences play a central role in constructing mental representations and their corresponding neural changes, is of course one of the central themes of Piaget’s theory. This meeting will bring together researchers who examine neural plasticity in a variety of ways, across varied domains of development. It will provide an overview of the state-of-the-science in examining how experiences and biology interact to shape brain development and it will provide an important platform for discussing the implications of this neuroscience-based research for the broader understanding of child development.

The meeting will commence with a plenary lecture on the general topic of neural plasticity, which will explore the age- and region-specific nature of developmental plasticity, and factors that may have a positive or negative effect on developmental outcomes at early ages. Other plenary speakers will address topics of plasticity in the context of adversity or impoverished contexts, neural reorganization with respect to selective experiences, how genes and environment interact to produce individual differences in behavior, and the effects of altered sensory and language experience on brain development and cognition.

Submissions need not address the conference theme—we welcome submissions on any topic in developmental science.

Submission forms and instructions are available on our web site: www.piaget.org

Submission Deadline: 15 December 2014
Brain, Cognition and Language Connection: Current Issues in Child Language

Editors
Yvette D. Hyter
Gail Gillon
Carol Westby

This theme issue focuses on relationships between the brain, cognition, and language, and the implications that these relationships have for providing assessment and intervention services to individuals with language-based impairments. The Child Language Committee of the IALP compiled this issue with the goal of stimulating evidenced-based practice and research related to language acquisition and its impairments exhibited by a range of populations across numerous contexts.

Scholars from various parts of the world contributed articles that address the neurodevelopmental and cognitive underpinnings of language with respect to typically developing children and adolescents, for late talkers, and for individuals who have language impairments resulting from diverse etiologies, such as autism and Down’s syndrome. All of the articles show the need for those providing assessment and intervention services to pay attention to the underlying skills of individual children and adolescents with language impairments.

This publication is valuable reading for speech-language pathologists, general and special educators as well as psychologists and psychiatrists who work with individuals diagnosed with language and/or cognitive impairments.

Contents

Dedication

Editorial
• The Brain, Cognition and Language: Current Issues in Child Language: Hyter, Y.D.; Gillon, G.; Westby, C.E.

Original Papers
• Social Neuroscience and Theory of Mind: Westby, C.E.
• Reading the Mind in the Eyes Test (Children’s Version): A Comparison Study between Children with Typical Development, Children with High-Functioning Autism and Typically Developed Adults: Vogindroukas, I.; Chelas, E.-N.; Petridis, N.E.
• Executive Dysfunctions, Reading Disabilities and Speech-Language Pathology Evaluation: Hus, Y.
• A Descriptive Study Examining Phonological Awareness and Literacy Development in Children with Down Syndrome: van Bysterveldt, A.; Gillon, G.
• Neuron Recycling for Learning the Alphabetic Principles: Scliar-Cabral, L.
• Early Language Delay Phenotypes and Correlation with Later Linguistic Abilities: Petinou, K.; Spanoudakis, G.
• Explicit versus Implicit Instruction: Which Is Preferable for Learning an Artificial Morphological Rule in Children?: Ferman, S.; Karni, A.

Author Index/Subject Index

Orders may be placed with any bookshop, subscription agency, directly with the publisher or through a Karger distributor.

Karger – Medical and Scientific Publishers
CH-4009 Basel, Switzerland
orders@karger.com, f: +41 61 306 12 34
www.karger.com
Dear Librarian
I have reviewed this publication and would like to recommend it for our library.

Recommended by:

Department:

Note:

Signature:

Orders may be placed with any bookseller, subscription agency, directly with the publisher or through a Karger distributor.

The clinical, public health and political aspects of tobacco smoking

The Tobacco Epidemic
2nd, revised and extended edition

Editors
Robert Loddenkemper
Michael Kreuter

This completely revised and enlarged 2nd edition of The Tobacco Epidemic provides a comprehensive update of the clinical, public health and political aspects of tobacco smoking. Since its 1st edition in 1997, knowledge on the health hazards of tobacco and nicotine addiction has increased considerably, but recent data has shown that the global problem has become more aggravated in low- and middle-income countries: if current trends continue, tobacco smoking will be responsible for the deaths of 1 billion people in the 21st century.

Written by outstanding international experts, the book covers the history of tobacco production and use, the economics of tobacco use and control, as well as the health consequences of active and passive smoking in both adults and children. Special chapters discuss the impact of media, movies and TV on tobacco consumption in young people, the patterns and predictors of smoking cessation in the general population and in different social subgroups, and initiatives supported by the WHO Framework Convention on Tobacco Control. Readers will find the latest information on how nicotine dependence is treated with nicotine replacement products, what role health care professionals play in helping smokers to quit and what effects smoke-free environments, advertising bans and price increases have on smoking prevalence. The potential harms and benefits of smokeless tobacco, waterpipe tobacco smoking and electronic cigarettes are also evaluated.

This book is a must-read for anyone in the medical profession who treats patients with smoking-related diseases and for those engaged in tobacco control. It will also be appreciated by interested nonmedical readers like journalists and legislators.

Contents
• Foreword/Preface
• History of Tobacco Production and Use: Hanafin, J.; Clancy, L.
• Global Tobacco Epidemic: Mackay, J.; Schluger, N.
• The Tobacco Epidemic and the Commercial Sector: Tobacco Industry Strategy to Increase Profits and Prevent Regulation: Weishaar, H.
• Chemistry and Primary Toxicity of Tobacco and Tobacco Smoke: Wiebel, F.J.
• Nicotine Dependence: Zaveri, N.T.; Rollema, H.; Swan, G.E.
• The Psychology of the Smoker: Gilbert, D.G.; Pergadia, M.L.
• Respiratory Disorders Related to Smoking Tobacco: Murray, J.F.; Buist, A.S.
• Cardiovascular and Other (Except Respiratory) Disorders Related to Smoking Tobacco: Bamoya, J.; Monzon, J.C.
• Health Effects of Passive Smoking in Children: Bush, A.
• Health Effects of Passive Smoking in Adults: Clancy, L.; Kabir, Z.
• Economics of Tobacco Use and Control: Townsend, J.
• Legislation and Smoking Prevention: Latif, E.; Warner, V.
• The WHO Framework Convention on Tobacco Control: Pötschke-Langer, M.; Schotte, K.; Szilagyi, T.
• Youth and Tobacco: Bauer, C.; Kreuter, M.
• Impact of Media, Movies and TV on Tobacco Use in the Young: Sargent, J.D.; Hanewinkel, R.
• Social Determinants of Cigarette Smoking: Upson, D.
• Smoking and Mental Health Problems: Caillé, S.; Baker, A.L.; Todd, J.; Turner, A.; Dayas, C.W.
• Patterns and Predictors of Smoking Cessation: Ditre, J.W.; Zale, E.L.; Brandon, T.H.
• Examining the Role of the Health Care Professional in Controlling the Tobacco Epidemic: Individual, Organizational and Institutional Responsibilities: Leone, F.T.; Evers-Casey, S.
• Pharmacotherapy: Nicotine Replacement Therapy and Other Drugs in Smoking Cessation (Including Vaccination): Tønnesen, P.
• Smokeless Tobacco: Health Hazards or Less Harm?: Bolinder, G.; Gilljam, H.
• Waterpipe Tobacco Smoking: A Less Harmful Alternative?: Jawad, M.
• Electronic Cigarettes: The Issues behind the Moral Quandary: Vardavas, C.I.; Agaku, I.T.

Author Index / Subject Index

The easiest way to order: www.karger.com/prrer
New scientific approaches and insights into children's emotional development

Children and Emotion
New Insights into Developmental Affective Science
Editor
Kristin Hansen Lagattuta

This publication brings together leading emotion researchers whose work has pioneered new questions, methods, and levels of analyses for investigating development and individual differences in how infants and children attend to, categorize, understand, talk about, and regulate emotions. Topics include infant attention and processing of emotions, developmental affective psychophysiology, emotions in maltreated children, attention biases and anxiety, emotional competence and social interactions, cultural differences in emotion socialization, gender and parent-child reminiscing about emotional events, emotional competence and social interactions, and causal reasoning about emotions. These contributions lay a foundation for new scientific discoveries in developmental affective science, and they inform evidence-based practices and interventions aimed at promoting children's emotional well-being. Given the centrality of emotions to children's development, this volume provides a valuable resource for developmental researchers and clinicians, as well as for parents, educators, and policy makers.

Contents

• Introduction: Integrated Approaches to Studying the Development of Emotion: Hansen Lagattuta, K.
• Emotion Processing in Infancy: Hoehl, S.
• Developmental Affective Psychophysiology: Using Physiology to Inform our Understanding of Emotional Development: Hastings, P.D.; Kahle, S.S.; Han, G.H.-P.
• Emotional Development in Maltreated Children: Cicchetti, D.; Ng, R.
• Temperament and Attention as Core Mechanisms in the Early Emergence of Anxiety: PÉrez-Edgar, K.; Taber-Thomas, B.; Auday, E.; Morales, S.
• Emotional Competence and Social Relations: Lemerise, E.A.; Harper, B.D.
• Emotion Socialization in the Family with an Emphasis on Culture: Camras, L.A.; Shuster, M.M.; Fraumeni, B.R.
• Gender and Voice in Emotional Reminiscing: Fivush, R.
• How Does Talk about Thoughts, Desires, and Feelings Foster Children's Socio-Cognitive Development? Mediators, Moderators, and Implications for Intervention: Hughes, C.; White, N.
• The Mysterious Emotional Life of Little Red Riding Hood: Harris, P.L.; de Rosnay, M.; Ronfard, S.