### Sunday, March 23, 1997

# 5:00 p.m. - 7:00 p.m. Concurrent Session A (con't)

Froma P. Roth, Deborah L. Speece, David H. Cooper

University of Maryland

The developmental connection between oral language and early reading: A longitudinal study

# 5:00 p.m. - 7:00 p.m. Concurrent Session B (Salon V, 3rd floor)

Chair: Connie Varnhagen, University of Alberta

Anthony V. Manzo, Kim McNeley

University of Missouri-Kansas City, UMKC Med. Ctr.
Potential problems of brain mapping in reading research

Françoise Vitu, G. W. McConkie

ONRS - Universite' Rene' Descartes, Beckman Institute, UIUC
On the relation between word processing and eye movements

P.G. Aaron, R.M. Joshi

Indiana University, Oklahoma State University

Developmental changes in word reading speed processing strategy

### Therese Fitzpatrick, Jim Wagner

Brock University

The implicit and explicit learning of a pronunciation rule in word recognition

Joanne F. Carlisle

Northwestern University

Reading morphologically complex words

### Egbert M.H. Assink, Caroline Vooys

Utrecht University, Netherlands

Prefixes as access units in morphologically complex words

# 9:00 p.m. - 12:00 a.m. Vital Issues Reception/Informal Discussion (Private Dining Room 17, 5th floor)

**Facilitator:** Joanna Uhry, Fordham University

See Next Page for Monday's schedule

### Saturday, March 22, 1997

9:00 a.m. - 12:00 noon Board Meeting

(Location TBA)

11:00 a.m. - 6:30 p.m. Registration

(Fover of Private Dining Rm. 17, 5th fl.)

1:00 p.m. - 2:30 p.m. Plenary Session

### (Private Dining Room 17, 5th floor)

Chair: Jamie Metsala, University of Maryland

Joseph K. Torgesen, Richard K. Wagner,

Carol A. Rashatte

Florida State University

Preventing reading disabilities: Results from 2-1/2 years of intervention

### Dustin Heuston, Maureen A. Marron

Waterford Institute

Success at learning to read: A preliminary look at the Waterford Early Reading Program

### Jeremiah Ring, Barbsra Wise, Richard Olson

University of Colorado

The long-term effects of computer-based remedial reading instruction

### Barbara W. Wise, Richard K. Olson

University of Colorado

Two years of phonological awareness and comprehension instruction on talking computers

#### Peter Reitsma

Paedologisch Instituut Amsterdam

Remediation of reading problems by using CAI

### Alice A. Wilder, Joanna Williams

Teachers College, Columbia University

Instruction in the generation and generalization of themes for students with learning disabilities

# 3:00 p.m. - 4:45 p.m. Plenary Session Room 17, 5th floor)

(Private Dining

Chair: Hugh Catts, University of Kansas

Frank Manis

University of Southern California

Cognitive profiles in dyslexic reading subgroups

Alexandra Gottardo, Keith E. Stanovich,

Robindra Sidhu, Linda S. Siegel

University of British Columbia, University of Ontario, University of British Columbia
The search for subtypes of developmental dyslexia in adults

# **Sunday, March 23, 1997**

### 1:00 p.m. - 2:15 p.m. Lunch Break

# 2:15 p.m. - 4:35 p.m. Concurrent Session A (Private Dining Room 17, 5th floor)

Chair: Gale M. Sinatra, University of Utah

# Hugh W. Catts, Mark Fey, Bruce Tomblin

University of Kansas, University of Iowa Language deficit in reading disabilities

### Louis Volante, Alexandra Gottardo, Keith Stanovich

University of Toronto

Subtypes of reading disability: Differences in real word and pseudoword pronunciation errors

### Frank R. Vellutino

SUNY Albany

The importance of early identification and early intervention in diagnosing reading disability: A Longitudinal study of literacy development in difficult to remediate and readily remediated poor readers

### Elissa D. Newby-Clark

University of Waterloo

Deficits in phonemic awareness and naming speed: Effects on response to training

### Tamara Garon, Richard K. Wagner

Florida State University

The effect of linguistic complexity on young children's phonological awareness

# Mina C. Johnson, Barbara Wise, Richard K. Olson

University of Colorado, Boulder

Effects of training in phonological awareness and reciprocal teaching on the comprehension of reading disabled 2nd through 5th graders

### Javier Gayan, Helen E. Patta, Richard K. Olson

University of Colorado, Boulder

Genetic influences on reading disability subtypes

# 2:15 p.m. - 4:35 p.m. Concurrent Session B (Salon V, 3rd floor)

Chair: Egbert Assink, Utrecht University

### Arthur C. Graesser, Cheryl A. Bowers, Brent Olde,

University of Memphis

Tracking agents in literary short stories

### Sandra Stotsky

Harvard Graduate School

How the cultural contents of current reading series affect the development of a literate reading vocabulary

### Saturday, March 22, 1997

### 5:00 p.m. - 6:30 p.m. Plenary Session (con't)

### Rhona Stainthorp

The University of Reading

The non-word reading skills of precocious readers

#### Rhona Johnston

University of St. Andrews, Scotland

Nonword reading deficits in poor readers

# 9:00 p.m. - 12:00 a.m. Vital Issues Reception/Informal Discussion (Private Dining Room 17, 5th floor)

Facilitator: Joanna Uhry, Fordham University

### **Sunday, March 23, 1997**

# 7:30 a.m. - 5:00 p.m. Registration (Foyer, Private Dining Rm. 17, 5th floor)

# 8:30 a.m. - 10:30 a.m. Concurrent Session A (Private Dining Room 17, 5th floor)

Chair: Sandra Stotsky, Harvard Graduate School

Ronald P. Carver

University of Missouri at Kansas City

Relationship between spelling and reading rate for graduate students

R. Maletesha Joshi, P.G. Aaron

Oklahoma State University, Indiana University

The regularity effect in spelling

### Connie K. Varnhagen

University of Alberta

Segmentation in children's spelling

### Jennifer Susan Smith, R.T. Elliot

University of New South Wales

Spelling instruction by phonemic analysis versus letter name: Effects on spelling and reading

### Sarah Ahmed, Linda J. Lombardino

University of Florida

An investigation of phonological patterns in invented spelling of kindergarten children

### Monique J.W.L. Coenen

University of Nijmegen

The development of orthographic representations

### **Sunday, March 23, 1997**

# 8:30 a.m. - 10:30 a.m. Consurrent Session B (Salon V, 3rd floor)

Chair: Margaret Steffensen, Illinois State University

### Kim Sunseth

University of Waterloo

The relationship between digit naming speed and orthography in children with and without phonological deficits

### Patricia G. Bowers

University of Waterloo

Exploration of the link between processes tapped by rapid naming tests and orthographic skill

#### Ron Stringer, Keith E. Stanovich

University of Toronto, OISE/UT

The performance of reading disabled adults on temporal processing tasks: A test of the "timing deficit hypothesis"

### Cheryl A. Cisero Durwin, James M. Royer

Wayne State University, University of Massachusetts

Evidence for phonological deficits and orthographic skill in disabled college readers

### Maureen A. Marron

University Pittsbugh

The role of phonological awareness in the reading ability of adult literacy students

### Dolores Perin

Teachers College, Columbia University

Relation of functional reading ability to writing skills in adult literacy students

# 10:30 a.m. - 11:00 a.m. Coffee Break (Private Dining Room 17, 5th floor)

# 11:00 a.m. - 1:00 p.m. Concurrent Session A (Private Dining Room 17, 5th floor)

Chair: James M. Royer, University of Massachusetts

Ralph E. Reynolds, Kathleen J. Brown,

Dale Niederhauser, Woodrow Trathen

University of Utah, Appalachian State University
Selective attention, individual differences, and learning from text

# Gale M. Sinatra, Kathleen J. Brown, Ralph E. Reynolds

University of Utah

Predictors of successful reading comprehension: A longitudinal study

### **Sunday, March 23, 1997**

### 11:00 a.m. - 1:00 p.m. Concurrent Session A (con't)

### Jane Oakhill, Kate Cain, Peter Bryant

University of Sussex, UK, University of Oxford

Factors that contribute to individual differences in children's comprehension skill

### Kate Cain

University of Sussex

How knowledge about reading is related to young children's reading comprehension failure

### Roger Bruning, Barbara Schweiger, John Neitfeld

University of Nebraska

The role of observation in reading

### Patricia A. Alexander, P. Karen Murphy

University of Maryland

What counts: The predictive powers of subject-matter knowledge, interest, strategic processing in expository text comprehension

# 11:00 a.m. - 1:00 p.m. Concurrent Session B (Salon V, 3rd floor)

Chair: Patricia Bowers, University of Waterloo

### Esther Geva

University of Toronto

The contribution of morphosyntactic and orthographic knowledge to second language word recognition

### Leslie Wade-Wooley

University of Toronto and University of British Columbia

A comparison of the word recognition and sublexical processing of ESL learners with different orthographies

#### Ilana Ben-Dror, Michal Shan, Bet Berl, Tova Grinfield

Hebrew University, Jerusalem, Teachers College

Perception and production of semantic, phonologic and morphologic relationship between spoken Hebrew words; Comparison between reading disabled and normal readers

### Aydin Durgunoglu, Banu Oney

University of Minnesota@Duluth, Bogazici University

Beginning reading and reading difficulties: Effects of language and orthography

### Karin Landerl

University of Salzburg

Word and nonword reading in four different orthographies

### Margaret S. Steffensen, Ernest T. Goetz,

### Xiaoguang Cheng

Illinois State University, Texas A&M, Liaoning Normal University

Linguistic representation in bilingual readers: Dual coding in Chinese and English

### Saturday, March 22, 1997

### 3:00 p.m. - 4:45 p.m. Plenary Session (con't)

### Penny Chiappe, Keith Stanovich, Linda Siegel

Ontario Institute for Studies in Education/University of Toronto, University of British Columbia

A timely look at the timing deficit hypothesis of developmental dyslexia

### Arlene R. Young

Clarke Institute of Psychiatry, Toronto

Relationship of phonological analysis and naming speed to training effects among dyslexic

# James M. Royer, Cheryl A. Cisero Durwin,

### Loel Tronsky

University of Massachusetts, Wayne State University, University of Massachusetts
Word fluency training in severe dyslexic readers transfers to higher level reading skills

#### Richard K. Olson

University of Colorado

Processing speed and the genetic etiology of reading disability

# Sandra Whitehouse, Dan Woltz, Gale M. Sinatra,

#### Ted Packard

University of Utah

Comparing dyslexic and normal readers' implicit memory for phonological processing

# 5:00 p.m. - 6:30 p.m. Plenary Session (Private Dining Room 17, 5th floor)

Chair: Malt Joshi, Oklahoma State University

# Philip B. Gough

University of Texas

How interactive is word recognition?

# Jamie L. Metsala, Keith E. Stanovich,

### Gordon D. A. Brown, Betty Ruei

University of Maryland, University of Toronto, University of Warwick, University of Maryland

Regularity effects and the phonological deficit account of reading disabilities: A metaanalytic review

### Joanna K. Uhry

Fordham University

Fingerpoint-reading as a predictor of sight word acquisition

#### Heinz Wimmer, Heinz Mayringer, Karin Landerl

University of Salzburg, Austria

What deficit underlies reading difficulties in a more regular orthography

# Sunday, March 23, 1997

# 2:15 p.m. - 4:35 p.m. Concurrent Session B (con't)

### Mariam Jean Dreher, William Schafer

University of Maryland

An analysis of reading achievement from the engagement perspective based on the 1992 National Assessment of Educational Progress

# Stephen R. Burgess, Christopher J. Lonugan

Florida State University

A meta-analysis examining the impact of the preschool home literacy environment on reading development: Paper lion or king of the reading jungle?

### Ludo Verhoeven

Nymegen University, Netherlands

Early literacy development and sociocultural variation

### David K. Dickinson, Miriam Smith

Educational Development Center

Fostering teacher reflection on language in Head Start classrooms

### Ramie A. Robeson, Frederick J. Morrison

Loyola University Chicago

Discrepancy between parental aspirations/expectations and literacy promoting activities

# 5:00 p.m. - 7:00 p.m. Concurrent Session A (Private Dining Room 17, 5th floor)

Chair: Richard K. Olson, University of Colorado

# Rollanda E. O'Connor, Timothy A. Slocum,

Linda Lisowski

University of Pittsburgh, Utah State University

Do low-skilled children learn blending more easily than segmenting? Evidence from four prereader studies

### Kenyatta O. Rivers, Linda J. Lombardino

University of Central Florida, University of Florida

Generalization of early metalinguistic skills in a phonological decoding study with first-graders at-risk for reading failure

### Greta Massetti, Frederick J. Morrison

Loyola University, Chicago

Effects of schooling on phonological segmentation and reading

### Che Kan Leong

University of Saskatchewan

What is the nature of phonemic awareness in reading Chinese?

### Robert Scholes

University of Florida

The case against phonemic awareness

# Chair: Patricia Alexander, University of Maryland

# Jan Dole

University of Utah

Comprehension instruction

# John Guthrie

University of Maryland

Motivation variables: Links to basic reading processes

### P. David Pearson

Michigan State University

Returning to our roots - the need to understand the early acquisition of reading

### Barbara Foorman

University of Houston

Future directions in reading disability research

# Richard C. Anderson

University of Illinois

Future directions in reading research

# 9:45 a.m. - 10:15 a.m. Coffee Break (Private Dining Room 17, 5th floor))

10:15 a.m. - 11:00 a.m. Presidential Address

(Private Dining Room 17, 5th floor)

Linnea Ehri

CUNY Graduate School

Learning to read and spell

# 11:00 a.m.-12:00 p.m. Business Meeting

(Private Dining Room 17, 5th floor)

12:30 p.m.-3:00 p.m. Board Meeting (lunch included)

(Location TBA)

# Fourth Annual Meeting

# Society for the Scientific Study of Reading

March 22 - 24, 1997
Palmer House
17 East Monroe
Chicago, IL 60603
1-800-HILTONS or 312-726-7500 ext. 5990 or 5991

Program Chair: Ralph E. Reynolds

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(NO SMOKING IN ANY SESSION)