

On the cover: "Learning" is one of three inspirational statues located in Parkman Plaza near the Boston Common Visitor Information Center and the start of The Freedom Trail

Cover design: Chris Lorenzen

# Sixteenth Annual Conference of the Society for the Scientific Study of Reading

June 25-27, 2009 Boston, Massachusetts

## **Conference Coordinator**

Hugh W. Catts

## **Local Coordinators**

Nonie Lesaux Jenny Thomson

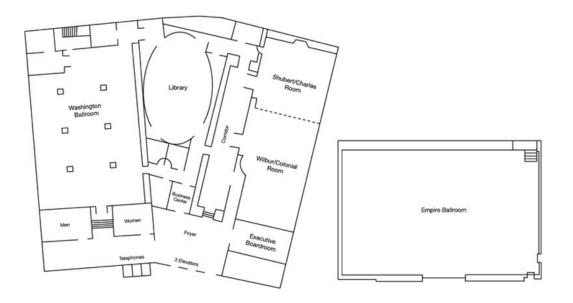
## **Program Committee**

Don Compton Linnea Ehri Frank Manis C.K. Leong John Kirby Alain Desrochers Stephanie Al-Otaiba Ana Luiza Navas Tiffany Hogan

Wednesday	15:00-21:00	Registration – Lobby
June 24	16:30-19:00	
Julie 24		Board Meeting – Executive Boardroom
	20:00-22:00	Pre-Conference Social Event – Wilbur/Colonial
Thursday	08:30-14:00	Registration – Executive Boardroom
June 25	08:30-10:10	Spoken Paper Sessions
	10:10-10:40	Break
	10:40-12:20	Spoken Paper Sessions
	12:30-14:00	Lunch - Empire
	13:20-15:30	Posters – Washington
	15:10-15:30	Refreshments
	15:30-16:10	Business Meeting – Wilbur/Colonial
	16:10-17:50	Spoken Paper Sessions
Friday	08:30-10:10	Spoken Paper Sessions
June 26	10:10-10:40	Break
	10:40-12:20	Spoken Paper Sessions
	12:30-14:00	Lunch - Empire
	13:20-15:30	Posters – Washington
	15:10-15:30	Refreshments
	15:30-17:00	Presidential Address - Empire
Saturday	08:30-10:10	Spoken Paper Sessions
June 27	10:10-10:40	Break
	10:40-12:20	Spoken Paper Sessions
	12:30-14:00	Lunch - Empire
	13:20-15:30	Posters – Washington
	15:10-15:30	Refreshments
	15:30-17:10	Spoken Paper Sessions
	13.30-17.10	Spoken i aper sessions

## Conference Overview

## Hotel Conference Map



Fifth Floor

First Floor

## SSSR Conference, Boston, Massachusetts – 2009 PROGRAM

## Registration June 24th 15:00 - 21:00 Lobby

## Board Meeting June 24th 16:30 - 19:00 Executive Boardroom

## Pre-Conference Social Event June 24th 20:00 - 22:00 Wilbur/Colonial

## Day 1 - 25th June

#### 25th June 08:30 - 10:10, Wilbur/Colonial Symposium: Neuroimaging studies of reading ability: Functional and structural measures of neural plasticity in learning and development Chair: Nicole Landi

- 1. The development of reading pathways: Longitudinal DTI and fMRI measurements; Michal Ben-Shachar (Stanford University michal.benshachar@gmail.com); Robert Dougherty; Gayle Deutsch; Brian Wandell
- A developmental fMRI study of reading and repetition reveals changes in phonological and visual mechanisms over age; Jessica Church (Washington University School of Medicine jess@npg.wustl.edu); Rebecca Coalson; Heather Lugar; Steven Petersen; Bradley Schlaggar
- 3. Neural pre-markers of developmental dyslexia in the pre-reading brain: An fMRI investigation; Nadine Gaab (Harvard Medical School Nadine.Gaab@childrens.harvard.edu); Maria Chang; Michelle Lee; Roman Buechler; Nora Raschle
- 4. Differential effects of phonological and orthographic consistency in cortex for children with and without reading disorders; Donald Bolger (University of Maryland djbolger@umd.edu); Jayla Gray; Jennifer Minas; Fan Cao; Douglas Burman; James Booth
- 5. Utility of simple repetition to index online learning in reading; W. Einar Mencl (Haskins Laboratories mencl@haskins.yale.edu)

#### 25th June 08:30 - 10:10, Shubert/Charles

Symposium: Home literacy contributes to alphabetic skills: Evidence from longitudinal and intervention studies in various populations Chair: Dorit Aram; Co-Chair: Iris Levin

- 1. Parental instruction and preschoolers' writing outcomes in an American, middle SES sample; **Samantha Worzalla (University of Michigan worzalla@umich.edu); Rachel Pess; Amy Taub; Lori Skibbe**
- Promoting early literacy of low SES Israeli kindergartners: Effects of parent-child joint-writing and storybook-reading interventions; Dorit Aram (Tel Aviv University, Israel - dorita@post.tau.ac.il); Iris Levin
- 3. Home-based storybook reading: Effects on print knowledge attainment of preschoolers with language impairment; Laura Justice (The Ohio State University Justice.57@osu.edu); Lori Skibbe; Shayne Piasta; Anita McGinty
- 4. The relationship between home environment variables and progress in early reading acquisition: Evidence from Brazilian low SES children; Marcela Fulanete Corrêa (Universidade Federal de Minas Gerais, Brazil mfcorrea@fafich.ufmg.br); Cláudia Cardoso-Martins; Eraline Laponez Guerra
- 5. Family contributions to the alphabetic skills of American children in poverty; Annemarie Hindman (Temple University ahindman@temple.edu); Alison Miller

#### 25th June 08:30 - 10:10, Library Bilingualism, Chair: Alexandra Gottardo

- 1. Do L1 print exposure and L1 general knowledge contribute to L2 oral and written proficiency?; **Richard Sparks (College of Mt. St. Joseph richard\_sparks@mail.msj.edu)**
- 2. Story composition in monolingual and ESL students with different reading profiles; Esther Geva (University of Toronto egeva@oise.utoronto.ca); Katherine Ndlovu
- Vocabulary instruction through home-school connections: Findings from an intervention program for Spanish-English bilingual students; Mariela Paez (Boston College - mariela.paez@bc.edu); Lianna Pizzo; Kristen Paratore Bock
- 4. Does first language have an impact on second language reading strategies? A test of the psycholinguistic grain size hypothesis; Alexandra Gottardo (Wilfrid Laurier University agottard@wlu.ca); Adrian Pasquarella; Esther Geva; Fataneh Farnia
- 5. Cross-linguistic reading relationships among bilingual learners; Elizabeth Howard (University of Connecticut elizabeth.howard@uconn.edu); Patrick Proctor; Betsy McCoach

#### 25th June 08:30 - 10:10, Empire Comprehension, Chair: Carolyn Denton

- 1. Increasing silent reading comprehension in 3rd grade inner city children: The role of fluency training, strategy training and cognitive linguistic skills; **Pamela Hook (MGH Institute of Health Professions phook@mghihp.edu); Katharine Radville; Paul Macaruso; Charles Haynes**
- 2. Predictors of growth in English reading comprehension for young Spanish-speaking English-language learners: Understanding interactions with the language of instruction; **Diane August (Center for Applied Linguistics daugust@msn.com); Maria Carlo; Chris Barr; Margarita Calderon**
- 3. Effects of a parsimonious comprehension and vocabulary intervention in social studies on fourth-grade students' achievement; William Rupley (Texas A&M University w-rupley@tamu.edu); Angela Hairrell; Deb Simmons; Sharon Vaughn; Meaghan Edmonds; Elizabeth Swanson; Ross Larsen; Victor Willson
- 4. Reading comprehension: Contributions from size and semantic organisation of the mental lexicon; Dorthe Klint Petersen (University of Aarhus dkp@dpu.dk); Carsten Elbro
- The importance of rich, flexible semantic knowledge for word reading and comprehension; Maryanne Wolf (Tufts University Maryanne.Wolf@tufts.edu); Mirit Barzillai; Sasha Yampolsky; Tami Katzir; Robin Morris; Maureen Lovett

#### 25th June 10:10 - 10:40 Break

#### 25th June 10:40 - 12:20, Wilbur/Colonial Phonological processing, Chair: Dave Braze

- 1. The complexities of nonword repetition and its relationship with reading development; **Kate Nation** (University of Oxford kate.nation@psy.ox.ac.uk)
- 2. Auditory temporal processing, phonological deficit, and poor phonological decoding; **Rauno Parrila** (University of Alberta rauno.parrila@ualberta.ca); George Georgiou; Timothy Papadopoulos
- 3. Neural mechanisms of skilled reading: Phonology is fundamental at any age; Jane Ashby (University of Massachusetts at Amherst ashby@psych.umass.edu); Lisa D. Sanders; John Kingston
- Predictors of reading: Phonological awareness, naming speed, orthographic processing, and morphological awareness; John Kirby (Queen's University - john.kirby@queensu.ca); B. Kelly Geier; S. Hélène Deacon
- 5. Studying the development of word recognition using a pseudoword task; Christine Sipala (University of Rhode Island csipala@mail.uri.edu); Susan Brady

#### 25th June 10:40-12:20, Shubert/Charles Instruction/intervention, Chair: James Kim

- 1. A comparison of reading and spelling ability in 10 year old children taught by analytic and synthetic phonics programmes; **Sarah Logan (University of Hull s.logan@hull.ac.uk); Rhona Johnston; Joyce Watson**
- Characteristics of intervention responders and two groups of impaired readers identified using differing criteria for response to intervention; Carolyn Denton (University of Texas Health Science Center -Houston - Carolyn.A.Denton@uth.tmc.edu); Jack Fletcher; Karla Stuebing; Paul Cirino; Amy Barth; Sharon Vaughn; David Francis
- 3. Struggling adolescent readers: Effects of short-term intervention; Hollis Scarborough (Yale University hscarborough@att.net); Laurie Cutting; John Sabatini; Kenneth Pugh
- Peter effect in preparing reading teachers; R. Malatesha Joshi (Texas A&M University mjoshi@tamu.edu); Emily Binks; Martha Hougen; Lori Graham; Jing Zhao; Prakash Padakannaya ; Jorge Gonzalez
- 5. An 8 year longitudinal study of early identification and intervention to prevent reading difficulties; Linda Siegel (University of British Columbia linda.siegel@ubc.ca)

#### 25th June 10:40 - 12:20, Library Symposium: Invented spelling: Early steps on the pathway to literacy Chair: Gene Ouellette; Co-Chair: Monique Sénéchal

- 1. Do children's prephonological writing patterns predict later spelling performance?; **Tatiana Pollo** (Washington University in St. Louis tpollo@wustl.edu); Brett Kessler; Rebecca Treiman
- 2. Kindergartners' invented and conventional spellings in classroom assignments as predictors of spring standard test scores; Nancy Jackson (The University of Iowa nancy-jackson@uiowa.edu); Richard Hurtig; Carolyn Brown
- 3. The effect of Pinyin practice on literacy acquisition among Chinese young children; **Catherine McBride-Chang (The Chinese University of Hong Kong - cmcbride@psy.cuhk.edu.hk); Dan Lin**
- 4. Invented spelling in kindergarten: More than just child's play?; Gene Ouellette (Mount Allison University, Canada gouellette@mta.ca); Monique Sénéchal
- Facilitating childrens' invented spelling: Implications and important characteristics; Margarida Alves Martins (Instituto Superior de Psicologia Aplicada, Portugal - mmartins@ispa.pt); Cristina Silva; Miguel Mata Pereira

#### 25th June 10:40 - 12:20, Empire Word recognition, Chair: Pieter Reitsma

- 1. Does efficient silent word reading depend on either superior visual sequential memory or superior 'visualattentional' span?; Virginia Holmes (The University of Melbourne - vmholmes@unimelb.edu.au)
- How word-length and lexicality is reflected in the reading brain: A dual-route perspective familiarity of letter strings; Heinz Wimmer (Universitat Salzburg - heinz.wimmer@sbg.ac.at); Matthias Schur; Martin Kronbichler
- 3. Time course of reading processes: A distributional analysis of fixation duration; Gary Feng (Duke University garyfeng@duke.edu)
- 4. How often are prefixes useful cues to word meaning? Less than you might think!; Jack Mostow (Carnegie Mellon University mostow@cs.cmu.edu); Donna Gates; Gregory Aist; Margaret McKeown
- 5. Age effects on word processing and eye movement control in reading; Ralph Radach (Florida State University radach@psy.fsu.edu); Kathryn Sawyer; Neil Charness; Natalie Sachs-Ericsson

25th June 12:30 - 14:00 Lunch Empire

#### 25th June 13:20 - 15:30, Washington Posters (Refreshments available from 15:10)

- 1. Developmental dissociation between brain regions for phonological awareness; Joanna Christodoulou (Harvard University - jac765@mail.harvard.edu); Ioulia Kovelman; Elizabeth Norton; Livia King; Stephanie Del Tufo; Nadine Gaab; Christina Triantafyllou; Daniel Lieberman; John Lymberis; Patricia O'Loughlin; Susan Whitfield-Gabrieli; Maryanne Wolf; John Gabrieli
- Evidence for different neural processing of auditory language and phonological awareness in children with developmental dyslexia; Elizabeth Norton (Tufts University - elizsn@gmail.com); Ioulia Kovelman; Nadine Gaab; Joanna Christodoulou; Christina Triantafyllou; Daniel Lieberman; John Lymberis; Susan Whitfield-Gabrieli; Maryanne Wolf; John Gabrieli
- 3. Teacher knowledge and preparation in scientifically-based reading research in the United Kingdom; Emily Binks (University of Hull e.binks@hull.ac.uk); Erin Washburn; R. Malatesha Joshi
- 4. Using innovation configurations to improve teacher preparation; Martha Hougen (University of Texas mhougen@mail.utexas.edu)
- 5. Improving preservice teacher preparation in research-based reading instruction with successful inservice teachers and blended learning; **Susan Pierce (University of Hull s.pierce@hull.ac.uk); Emily Binks**
- 6. Preservice teachers' knowledge of and beliefs about dyslexia; Erin Washburn (Texas A&M University ewashburn@tamu.edu); Emily Binks; R. Malatesha Joshi
- 7. Developmental effects of random letter rotation on reading; Patricia Riddell (University of Reading p.m.riddell@reading.ac.uk); Victoria Coultas; Kelly Entwistle; Wendy Gibbons; Rachel Pye
- The impact of phonological, auditory, speech, motor and visual attention skills on early reading development; Laura Shapiro (Aston University - L.R.Shapiro@aston.ac.uk); Julia Carroll; Jonathan Solity
- A longitudinal study of the relationship between RAN, phonological awareness and both text and single word reading; Rhona Stainthorp (University of Reading - r.w.stainthorp@reading.ac.uk); Daisy Powell; Morag Stuart
- 10. Cognitive correlates of phonological awareness; Lori Altmann (University of Florida laltmann@ufl.edu); Rebecca Wiseheart; Linda Lombardino; Denise Magdales
- 11. Responsiveness to reading intervention: An fMRI study; Laura Barquero (Vanderbilt University laura.barquero@vanderbilt.edu); Nicole Davis; Donald Compton
- 12. The letter-name to letter-sound connection: Recognition of letter-sounds across the alphabet; Rod Barron (University of Guelph barron@psy.uoguelph.ca); Maggie Addison; Stephanie Ovens; Meghan Pistchik
- 13. The reliability, validity, and classification accuracy of the bead threading and postural stability subtests of the Dyslexia Screening Test; Amy Barth (University of Houston aebarth@uh.edu); Karla Stuebing; Jack Fletcher; Paul Cirino; Carolyn Denton; Melissa Romain; Sharon Vaughn; David Francis
- 14. Etiology of comorbidity between reading disability, math disability, and attention-deficit/hyperactivity disorder; **Rebecca Betjemann (Regis University rbetjema@regis.edu); Erik Willcutt; Richard Olson;** Janice Keenan; John DeFries; Bruce Pennington; Stephen Petrill; Sara Hart
- 15. The development of literacy skills in the US-Mexico borderlands: A four year study (K-3rd) of language minority children in English immersion schools embedded in Spanish dominate communities; Jay Blanchard (Arizona State University JSB46@asu.edu); Kim Atwill; Jim Christie: Joe Millett
- 16. The home literacy environments of children from birth to age 6 years: A cross-sectional study; **Stephen Burgess (Southwestern Oklahoma State University - stephen.burgess@swosu.edu)**
- 17. Helping adolescents gain reading skills: The comparison of two remedial reading programs; Mary Beth Calhoon (Georgia State University mbcalhoon@gsu.edu)
- 18. Helping struggling readers set goals to increase reading time, motivation, and ability; Micaela Christopher (University of Colorado micaela.christopher@colorado.edu); Barbara Wise; Richard Olson
- 19. Investigating individual differences in children's online language processing using language-mediated eye movements; **Amy Cook (University of Oxford amy.cook@psy.ox.ac.uk); Kate Nation**
- 20. Direct vocabulary instruction in kindergarten: Investigating the response of English learners; Michael Coyne (University of Connecticut mike.coyne@uconn.edu); D. Betsy McCoach; Yvel Crevecoeur
- A large-scale test of the DIME model of reading comprehension with domain-specific text; Jennifer Cromley (Temple University - jcromley@temple.edu); Lindsey Snyder Hogan; Ulana Luciw; Ting Dai
- 22. Are there distinct stages of fluency development?; Virginia Cronin (George Washington University vcronin@gwu.edu); Katherine Montelli; Maya Samuels

- 23. Is there a connection between children's brain structure and their responsiveness to intervention?; Nicole Davis (Vanderbilt University nikki.davis@vanderbilt.edu); Laura Barquero; Donald Compton
- 24. Consequences of the failure to model nesting factors in the analysis of reading interventions; Matt Fields (University of Utah Matt.Fields@utah.edu)
- 25. Self-regulation in the classroom and literacy outcomes; **Stephanie Glasney** (**The Florida Center for Reading Research sglasney@fcrr.org**); **Carol Connor**
- 26. ADHD, reading and mathematics performance: Varying affects of genes and environments from a twin sample; Sara Hart (The Ohio State University hart.327@osu.edu); Stephen Petrill
- 27. Reading development in English as an additional language; Janina Kahn-Horwitz (Oranim College of Education horwitz@netvision.net.il); Zahava Goldstein
- 28. A randomized experiment of a mixed-methods literacy intervention for struggling readers in grades 4 to 6: Effects on oral reading fluency and reading comprehension; James Kim (Harvard University james\_kim@gse.harvard.edu); Jennifer Samson
- 29. The influence of behavioral regulation on reading and math achievement in preschool and kindergarten in China; Xuezhao Lan (University of Michigan xuezhao@umich.edu); Fred Morrison
- 30. An fMRI comparison of reading disabled adolescents with and without general cognitive difficulty; Nicole Landi (University of Minnesota landi030@umn.edu); Stephen Frost; W.Einar Mencl; Rebecca Sandak; Kenneth Pugh
- 31. Contribution of early reading skill and language exposure to comprehension in ELLs; Frank Manis (University of Southern California MANIS@USC.EDU); Kim Lindsey; Jonathan Nakamoto
- 32. Mother-child dialog during storybook reading: Increasing child engagement; Sandra Martin-Chang (Concordia University - smartinc@education.concordia.ca); Jill Fraser; Jessica Chapman; Odette Gould
- 33. Test differences in diagnosing reading comprehension deficits; Chelsea Meenan (University of Denver chelsea.meenan@du.edu); Janice Keenan; Amanda Miller; Sarah Priebe
- 34. Phonics and whole language can they be friends? Looking at the effects of the two teaching strategies by tutoring struggling readers in three disadvantaged schools over two years; **Tom Nicholson (Massey University t.nicholson@massey.ac.nz); Louise Turner; Laura Tse**
- 35. The development of oral language proficiency in Chinese and Spanish bilingual children from senior kindergarten (sk) to the 2nd grade; Adrian Pasquarella (Wilfrid Laurier University a.pasquarella@gmail.com); Alexandra Gottardo; Fataneh Farnia; Esther Geva
- 36. Are fewer letters better to predict risk status in kindergarten?; Yaacov Petscher (Florida Center for Reading Research ypetscher@fcrr.org); Young-Suk Kim; Barbara Foorman
- 37. Investigating links between teachers' knowledge about reading and the quality of reading instruction; Geoffrey Phelps (University of Michigan - gphelps@umich.edu); David Johnson; Joanne Carlisle
- 38. Age-related phoneme acquisition errors as a possible confound in tests of phonological awareness; Linda Phillips (University of Alberta - linda.phillips@ualberta.ca); Denyse Hayward; Heather Sample Gosse
- 39. The relation between education beliefs and home literacy behaviors in parents of preschool-age children; Beth Phillips (Florida Center for Reading Research - bphillips@fcrr.org); Christopher Lonigan; Jeanine Menchetti
- 40. Suppress to impress: Poor comprehenders show domain-specific deficits in the suppression of irrelevant information; Hannah Pimperton (University of Oxford hannah.pimperton@psy.ox.ac.uk); Kate Nation
- 41. Examining adolescents' oral versus written language production across five variables: Which promotes the other?; Ramona Pittman (Florida Center for Reading Research rtpittman@fcrr.org); RaMonda Horton-Ikard
- 42. Automated methods of assessing oral reading accuracy; Sarah Priebe (University of Denver spriebe@du.edu); Janice Keenan
- 43. The relationship between home literacy activities and emergent writing skills in preschool children at lowversus high-risk for academic difficulties; **Cynthia Puranik (University of Pittsburgh cpuranik@pitt.edu); Beth Phillips; Christopher Lonigan**
- 44. Impairments in spoken language in an isolated Russian population; Natalia Rakhlin (Yale University natalia.rakhlin@yale.edu); Susan Felsenfeld
- 45. Effective language and reading interventions for English language learners; Mabel Rivera (University of Houston mabel.rivera@times.uh.edu); Ani Moughamian; Nonie Lesaux; David Francis
- 46. Heterogeneity in the skill profiles of adolescent readers; John Sabatini (Educational Testing Service jsabatini@ets.org); Kelly Bruce

- 47. Repeated reading as an instructional intervention to improve the fluency of deaf readers; **Barbara** Schirmer (University of Detroit Mercy - brschirmer@aol.com); William Therrien; Laura Schaffer; Todd Schirmer
- 48. Interestingness: The importance of optimal resolution of the text; Joseph Shimron (University of Haifa shimron@research.haifa.ac.il); Vered Vaknin
- 49. A diffusion model explanation of slow word recognition in children with reading disabilities; Patrick Snellings (University of Amsterdam - p.snellings@uva.nl); Maaike Zeguers; Peter Tamboer; Jurgen Tijms; Wouter Weeda; Hilde Huizenga; Anika Bexkens
- 50. Screening for future reading problems: A comparison of currently used and new measures; **Brooke Soden** Hensler (Florida Center for Reading Research - bsodenhensler@gmail.com); Meghan Hauptli; Yaacov Petscher; Chris Schatschneider
- 51. Sixth graders' performance on three different measures of reading comprehension; Louise Spear-Swerling (Southern Connecticut State University bswerling@comcast.net)
- 52. No role for semantics in reading aloud: Evidence from artificial orthography learning; Jo Taylor (University of Oxford joanne.taylor@psy.ox.ac.uk); Kate Nation; Kim Plunkett
- 53. Understanding reading comprehension: Is morphological processing a missing piece of the puzzle?; Shelley Xiuli Tong (Dalhousie University - txlpsy@gmail.com); John Kirby; S. Hélène Deacon; Kate Cain
- 54. Development of reading in children at family risk of dyslexia; Elsje van Bergen (University of Amsterdam e.vanbergen@uva.nl); Peter de Jong; Aryan van der Leij; Anne Regtvoort; Frans Oort
- 55. A two-year longitudinal study: Contributions of phonology, orthography, and morphology in Chinese-English biliteracy acquisition; Min Wang (University of Maryland - minwang@umd.edu); Chen Yang; Kendra Sun-Alperine
- 56. A twin study of reading in Chinese children learning English as a second language; Simpson Wai Lap Wong (The University of Oxford wlswong@gmail.com); Dorothy Bishop; Connie Ho
- 57. R u txtng? Use of textisms among college students and relations with literacy; Michelle Drouin (Indiana University-Purdue University Fort Wayne drouinm@ipfw.edu); Claire Davis
- 58. Txtng vs. texting: Students' speed and accuracy in two styles of text messaging, and links with other language skills; Nenagh Kemp (University of Tasmania nenagh.kemp@utas.edu.au)
- 59. Effectiveness of vocabulary learning via mobile phone; Marina Lu (National Taiwan Normal University marina32.tw@yahoo.com.tw)
- 60. Children's use of mobile phone text messaging and its impact on literacy development in primary school; Beverly Plester (Coventry University - b.plester@coventry.ac.uk); Clare Wood; Emma Jackson
- 61. Institute of Education Sciences; Kristin Lauer (Kristen.Lauer@ed.gov)
- 62. National Institute of Child and Human Development; Brett Miller (millerbre@mail.nih.gov)

25th June 15:30 - 16:10	
<b>Business Meeting</b>	
Wilbur/Colonial	

#### 25th June 16:10 - 17:50, Wilbur/Colonial

Symposium: Building successful cross-site collaborations with diverse teams, methodologies, and populations Chair: Peggy McCardle

- 1. Facilitating collaboration for the next generation of studies of reading disability; Erik Willcutt (University of Colorado willcutt@colorado.edu); Chris Schatschneider; Jack Fletcher; Martha Denckla; Richard Wagner; Richard Olson
- 2. Methods of collaborating across active research projects; Christopher Schatschneider (Florida State University schatschneider@psy.fsu.edu); Erik Willcutt
- 3. Multilevel approaches to learning disabilities; David Francis (University of Houston dfrancis@uh.edu); Amy Barth; Paul Cirino; Karla Stuebing; Jack Fletcher
- 4. Multi-modal and multi-site neuroimaging research: Benefits and challenges; Ken Pugh (Yale University pugh@haskins.yale.edu); Laurie Cutting; Einar Mencl; Stephen Frost; Jim Pekar
- 5. Collaborative biobanking: Advantages and issues; Elena Grigorenko (Yale University elena.grigorenko@yale.edu); Susan Bouregy

#### 25th June 16:10 - 17:50, Shubert/Charles Symposium: Morphological processing in word identification across languages Chair: Ludo Verhoeven; Co-Chairs: Charles Perfetti and Joanne Carlisle

- 1. Do children see the danger in dangerous? Developmental change in the reading of morphologically complex words; **Helene Deacon (Dalhousie University, Halifax Helene.Deacon@dal.ca); Rachel Whalen; John Kirby**
- 2. Role of singular root form frequency in reading plural word forms in Dutch; Ludo Verhoeven (Radboud University Nijmegen L.Verhoeven@pwo.ru.nl); Robert Schreuder
- 3. The role of hyphenation in reading compound words among developing readers; **Tuomo Häikiö** (University of Turku tuilha@utu.fi); Raymond Bertram; Jukka Hyönä
- 4. Morphological analysis in learning to read pseudowords in Hebrew; Amalia Bar-On (Tel Aviv University amaliaba@smile.net.il); Dorit Ravid
- 5. Acquisition of compound words in Chinese-English bilingual children; Chenxi Cheng (University of Pittsburgh cxc@umd.edu); Min Wang; Charles Perfetti

#### 25th June 16:10 - 17:50, Library Spelling, Chair: Rebecca Treiman

- 1. The reliability of children's spelling errors; **Wim van Bon (Radboud University Nijmegen** w.vanbon@pwo.ru.nl); Cécile Kuijpers; Ben Pelzer
- 2. Analogies or explicit rules in learning to spell open and closed syllable words; **Pieter Reitsma (Vrije Universiteit Amsterdam p.reitsma@psy.vu.nl); Maartje Hilte**
- 3. Spelling in two languages; Victor van Daal (University of Stavanger victor.v.daal@uis.no); Alexandra Gottardo
- Consonant and vowel representations in the spellings of English and Spanish speaking kindergarten children; Joanna Uhry (Fordham University - joannauhry@aol.com); Laura Raynolds; Jessica Brunner
- 5. Spelling development in a transparent orthography: A longitudinal study; Marketa Caravolas (Bangor University m.caravolas@bangor.ac.uk)

#### 25th June 16:10 - 17:50, Empire Symposium: Children at family-risk of dyslexia: What have we learned? Chair: Margaret Snowling

- Atypical brain responses to tones at birth and to speech sounds at six months are associated to pre-reading and reading outcome skills in children with familial risk for dyslexia - risk factors for dyslexia?; Paavo H.T. Leppänen (University of Jyväskylä - paavo.ht.leppanen@jyu.fi); Jarmo Hämäläinen; Tomi Guttorm; Minna Torppa; Anne Puolakanaho; Anna-Maija Poikkeus; Kenneth Eklund; Riitta Pennala; Paula Lyytinen; Heikki Lyytinen
- 2. Early phonological abilities and later literacy in Dutch children at high risk of dyslexia; Elise de Bree (Utrecht institute of Linguistics OTS elise.debree@let.uu.nl); Frank Wijnen
- 3. Preschool predictors of dyslexia status among Chinese first graders with high or low family risk; Connie Ho (The University of Hong Kong shhoc@hkucc.hku.hk)
- 4. Early markers of dyslexia in a semi-transparent orthography; Bente Hagtvet (University of Oslo, bente.hagtvet@isp.uio.no); Solveig Lyster
- 5. Discussion: Family-risk studies of dyslexia; Charles Hulme (University of York c.hulme@psych.york.ac.uk)

#### Day 2 - 26th June

#### 26th June 08:30 - 10:10, Wilbur/Colonial Symposium: The use and acquisition of orthographic knowledge Chair: Kate Nation

- 1. Context effects in orthographic learning via self-teaching: Are they modulated by prior knowledge of phonology and meaning?; Anne Castles (Macquarie University anne.castles@mq.edu.au); Barbara Rabbitts; Saskia Kohnen; Kate Nation
- 2. Tracking the development of sight word reading with serial and discrete rapid naming; **Peter de Jong** (University of Amsterdam p.f.dejong@uva.nl)
- 3. The use of orthographic knowledge in dyslexic and normal reading children; Eva Marinus (University of Amsterdam e.marinus@uva.nl); Peter de Jong
- 4. Orthographic and semantic aspects of word learning in children with dyslexia and poor comprehenders; Jessie Ricketts (University of London jessie.ricketts@ioe.ac.uk); Dorothy Bishop; Kate Nation
- 5. Spelling training improves rule-based and irregular-word spelling but not orthographic learning; Saskia Kohnen (Macquarie University saskia.kohnen@mq.edu.au); Anne Castles; Lyndsey Nickels

#### 26th June 08:30 - 10:10, Shubert/Charles Dyslexia, Chair: Tiffany Hogan

- 1. Agreement marking in developmental dyslexia: The effect of morphological and syntactic factors; **Rachel** Schiff (Bar-Ilan University rschiff@mail.biu.ac.il); Dorit Ravid
- Perception of amplitude envelope onsets in Finnish children with dyslexia Behavioural and brain eventrelated potential findings; Jarmo Hämäläinen (University of Jyväskylä jarmo.hamalainen@psyka.jyu.fi); Paavo Leppänen; Kenneth Eklund; Tomi Guttorm; Jenny Thomson; Usha Goswami; Heikki Lyytinen
- 3. Neural correlates of low achievement (LA), aptitude-achievement discrepancy (AAD) and response to intervention (RTI) models in poor reading children; Fumiko Hoeft (Stanford University fumiko@stanford.edu); Jessica Black; Charles Hulme; Hiroko Tanaka; Allan Reiss
- 4. Socioeconomic status and brain activation are differentially associated for dyslexic versus typically-reading adolescents; Jessica Black (Stanford University jmblack@stanford.edu); Nicole Digby; Allan Reiss; Fumiko Hoeft
- 5. Heterogeneity in the performance of adult dyslexics on visual, auditory, and cross-modal temporal order judgment tasks; Mirit Barzillai (Tufts University mirit.barzillai@tufts.edu); Tami Katzir; Kathleen Corriveau; Bernard Chang

#### 26th June 08:30 - 10:10, Library

#### Symposium: The home literacy environment: Where we are now and where we could go Chair: Stephen Burgess; Co-Chair: Frederick Morrison

- 1. Home literacy environment and literacy outcomes from childhood throughout young adulthood: A metaanalysis on the effects of print exposure; Maria de Jong (Leiden University, the Netherlands jongtm@fsw.leidenuniv.nl); Suzanne Mol; Adriana Bus
- Proximal home literacy experiences as influenced by parents and influences on children's word identification; Mary Ann Evans (University of Guelph - evans@psy.uoguelph.ca); Diana Audet; Kailey Reynolds; Jubilea Mansell
- 3. Family environments and Latino preschoolers' emergent literacy skills; Jo Ann Farver (University of Southern California farver@usc.edu)
- 4. Reading for pleasure and literacy performance in elementary school: The role of motivation; **Stephanie Pagan (Carleton University stephaniepagan@hotmail.com); Monique Sénéchal**

#### 26th June 08:30 - 10:10, Empire Symposium: Multivariate behavior-genetic analyses of early literacy development Chair: Brian Byrne

- 1. Environmental moderation of genetic influences on group membership for reading disability and high reading ability; **Angela Friend (University of Colorado Angela.Friend@Colorado.EDU)**
- 2. What are the effects of reading to your children?; William Coventry (University of New England coventrywill@gmail.com)
- Behavior-genetic analyses of literacy development in more and less transparent orthographies: A comparison of Scandinavian and U.S./Australian children; Stefan Samuelsson (Linkoping University Stefan.samuelsson@liu.se)
- 4. Learning processes as a factor in literacy development; **Brian Byrne (University of New England bbyrne@une.edu.au)**
- 5. Genes and the transition from learning to read to reading to learn; Richard Olson (University of Colorado Richard.Olson@Colorado.EDU); Janice Keenan

#### 26th June 10:10 - 10:40 Break

#### 26th June 10:40 - 12:20, Wilbur/Colonial Symposium: Vocabulary and reading comprehension Chair: Jane Oakhill; Co-Chair: Kate Cain

- 1. Accessing information from semantic memory: Relations with word reading and reading comprehension; Kate Cain (Lancaster University - k.cain@lancaster.ac.uk); Angela Tring; Stephanie Guillaume
- 2. The relation between speed of semantic access, semantic knowledge, and aspects of reading ability; Jane Oakhill (University of Sussex janeo@sussex.ac.uk); Diana McCarthy; Kate Cain; Zoe Nightingale
- 3. Vocabulary measures in concurrent and longitudinal prediction of reading comprehension; Athanassios Protopapas (Institute for Language and Speech Processing, "Athena" Research Center, Greece protopap@ilsp.gr); Panagiotis Simos; Georgios Sideridis; Angeliki Mouzaki
- 4. Word learning episodes and reading comprehension skill; Charles Perfetti (University of Pittsburgh perfetti@pitt.edu)
- The time course of semantic activation and deactivation of homonym meanings in children with poor reading comprehension; Lisa Henderson (University of York - L.Henderson@psych.york.ac.uk); Paula Clarke; Margaret Snowling

#### 26th June 10:40 - 12:20, Shubert/Charles Reading development, Chair: Che Kan Leong

- 1. Twin study on Chinese language and reading development; Wing Yin Bonnie Chow (University of Oxford wybchow@gmail.com); Dorothy Bishop; Connie Ho
- 2. Online simple sentence processing by non-native users of Chinese; Che Kan Leong (University of Saskatchewan chekan.leong@usask.ca); L.T.S.Tsung; M.S.K. Shum; S.K. Tse; W.W. Ki
- 3. Linguistic intervention and the development of word reading in Arabic: A developmental study; Elinor Saiegh-Haddad (English Department, Bar-Ilan University saieghe@mail.biu.ac.il); Haitham Taha
- Longitudinal prediction of reading and spelling among French-speaking grade 1 children; Alain Desrochers (University of Ottawa - Alain.Desrochers@uottawa.ca); Glenn Thompson; Sabrina Fréchette; John Kirby
- The effect of linguistic, phonetic and lexical factors on phonological skills and reading acquisition in Spanish: A longitudinal study; Paula Guardia (University of Cambridge - pg309@cam.ac.uk); Usha Goswami

#### 26th June 10:40 - 12:20, Library

#### Symposium: Writing performance from the perspective of language, reading comprehension, and problem-solving skills Chair: Linda H. Mason

- 1. Relation of reading comprehension, language proficiency, science knowledge and science interest to science summarization ability; **Dolores Perin (Columbia University dp111@columbia.edu)**
- Scoring curriculum-based measurement in writing with correct word sequences: An analysis of error categories; David Coker (University of Delaware - dcoker@udel.edu); Natalie Olinghouse; Kristen Ritchey
- 3. Task demands and scoring variations of curriculum-based measurement in writing; Kristen Ritchey (University of Delaware kritchey@udel.edu); David Coker
- 4. Capturing sentence complexity in students' writing; Megan Dunn Davison (Temple University megan.dunn.davison@temple.edu); Linda Mason; Lauren Mooney
- 5. Evaluating middle school students' informative writing: Prompts, scoring, and psychometric issues; Linda Mason (Pennsylvania State University lhm12@psu.edu); Jonna Kulikowich; Scott Brown

#### 26th June 10:40 - 12:20, Empire Symposium: Literacy development: Categories or continua? Chair: Brett Miller; Co-Chair: Rick Wagner

- Classification of students based on developmental trajectories of reading: Robustness of findings across sample and method; Rick Wagner (Florida State University - rkwagner@psy.fsu.edu); Chris Schatschneider
- Reading subtypes and their predictive developmental characteristics from one year of age; Minna Torppa (University of Jyväskylä - Minna.Torppa@psyka.jyu.fi); Asko Tolvanen; Anna-Maija Poikkeus; Kenneth Eklund; Marja-Kristiina Lerkkanen; Esko Leskinen; Heikki Lyytinen
- 3. Examining the behavioral profiles of children with late-emerging reading disabilities (LERD); **Donald** Compton (Vanderbilt University donald.l.compton@vanderbilt.edu); Hugh Catts
- Latent class models of middle school readers with and without reading problems; Tammy Tolar (University of Houston - Tammy.Tolar@times.uh.edu); Amy Barth; Mindy Krischer; Merida Ellis; David Francis
- 5. Predicting growth of early spelling skills: Are there heterogeneous developmental trajectories?; Arne Lervåg (University of Oslo a.o.lervag@ped.uio.no); Charles Hulme

26th June 12:30 – 14:00 Lunch Empire

#### 26th June 13:20 - 15:30, Washington Posters (Refreshments available from 15:10)

- 1. Morpho-syntax in poor comprehenders; Suzanne Adlof (University of Kansas suzannea@ku.edu); Hugh Catts
- 2. Orthographic and spoken fast-mapping abilities and their relation to literacy skills; Kenn Apel (Florida State University kenn.apel@comm.fsu.edu); Elizabeth Wilson-Fowler; Danielle Brimo
- 3. The relationship between 2nd grade spelling and reading comprehension; Elissa Arndt (Florida State University earndt@fcrr.org); Yaacov Petscher; Barbara Foorman
- 4. Modeling growth in morphological spelling in first and second language learners; Mahshid Azimi (University of Toronto azimimahshid@gmail.com); Esther Geva
- 5. Measuring word reading in second language preschool learners: PA as a single construct or as a variety of unique psycholinguistic units?; **Iuliana Elena Baciu (Wilfrid Laurier University iulianaf@rogers.com); Alexandra Gottardo**
- Comparing reading comprehension across different measures: Equating TerraNova and ITBS scores using item response theory and regression; Lindsay Bell (University of Michigan lindsay.h.bell@gmail.com); Kai Cortina; Joanne Carlisle

- 7. The influence of imagery and verbal processing on memory, comprehension, and decoding tasks; **Tara Reynolds (Lindamood-Bell Learning Processes treynolds@lblp.com); Nanci Bell; Allan Paivio**
- 8. Meta-analysis of morphological intervention studies; Peter Bowers (Queen's University bowersp@kos.net); John Kirby; S. Helene Deacon
- 9. Phonemic awareness instruction: Effects of letter manipulation and articulation training on learning to read and spell; Nancy Boyer (City University of New York nboyer9@aol.com); Linnea Ehri
- 10. Vocabulary makes an independent contribution to reading comprehension in young adults' reading skills; David Braze (Haskins Laboratories - braze@haskins.yale.edu); Anuenue Kukona; James Magnuson; Einar Mencl; Kenneth Pugh; Whitney Tabor; Julie Van Dyke; Donald Shankweiler
- 11. Linguistic contributions to reading and spelling in second, third, and fourth grade students; Danielle Brimo (Florida State University dmb02e@fsu.edu); Elizabeth Wilson-Fowler; Kenn Apel
- 12. The relationship of morphological awareness to word-level skills and reading comprehension in adolescent readers; Kelly Bruce (Educational Testing Service kbruce@ets.org); John Sabatini
- 13. Preschool profiles of emergent literacy skills among children from low-SES backgrounds: A longitudinal follow-up study; **Sonia Cabell (University of Virginia sqc2d@virginia.edu); Laura Justice**
- When learning to read means learning a second language via print: The challenge for deaf children; Catherine Caldwell-Harris (Boston University - charris@bu.edu); Robert Hoffmeister; Marlon Kuntze
- 15. Training parents in word reading instruction: A meta-analysis of family literacy interventions; Lauren Capotosto (Harvard University lac922@mail.harvard.edu); James Kim
- 16. The influence of prior knowledge on reading comprehension; Mary Kristen Clark (University of North Carolina at Greensboro mklove@spartan.uncg.edu); Alan Kamhi
- 17. How does early self-regulation influence 2nd grade reading comprehension?; Gina Cook (Utah State University gina@eiri.usu.edu); Lori Roggman; Lisa Boyce; Kim D'zatko
- Reliability and validity of a reading level assessment and a word recognition automaticity measure; Grace Craig (University of Utah - Grace.Craig@utah.edu); Kathleen Brown; Matthew Fields; Darrell Morris
- 19. The relation of expressive vocabulary to early reading; Elizabeth Crawford (Florida Center for Reaching Research ecrawford@fcrr.org); Barbara Foorman; Yaacov Petscher
- 20. Examining the relations between vocabulary, teacher quality, and student outcomes; Jessica Folsom (Florida State University jfolsom@fsu.edu); Stephanie Al Otaiba; Luana Greulich; Jane Meadows
- 21. Assessing reading comprehension: Cloze format versus question-answering format; Anna Gellert (University of Copenhagen agellert@hum.ku.dk); Carsten Elbro
- 22. Writing practices in upper-elementary grades: What's going on and why?; Jennifer K. Gilbert (Vanderbilt University jennifer.k.gilbert@vanderbilt.edu); Steve Graham; Karen Harris
- 23. Relationships among cortical thickness, reading skill, and print exposure in adult skilled and less skilled readers; Jason Goldman (University of Southern California jggoldma@usc.edu); Allison Zumberge; Franklin Manis
- 24. Fluency and prosody: Methodology in a training study; Carmen González-Trujilo (University of Granada carmengt@ugr.es); Sylvia Defior
- 25. The role of morphological awareness unique from phonological awareness in predicting overall reading achievement and vocabulary development in English language learners; **Amanda Goodwin** (goodwin13@aol.com); A. Corinne Huggins; Maria Carlo; Diane August
- 26. The ongoing debate over the validity of reading comprehension tests: An analysis of second language learners' performance on the Neale analysis of reading; Amy Grant (Wilfrid Laurier University akgrnt@mta.ca); Alexandra Gottardo; Esther Geva
- 27. Linguistic features associated with increased written discourse complexity for young adults with and without reading disorders; **Noel Gregg (University of Georgia ngregg@uga.edu); Chris Coleman**
- 28. Is phonological recoding the basis of the word length effect?; Marleen Haentjens (University of Amsterdam m.m.haentjens@uva.nl); Peter de Jong
- 29. An examination of decoding instruction with struggling readers: Comparing accuracy and automaticity criteria; Roxanne Hudson (University of Washhington rhudson@u.washington.edu); Holly Lane; Stephanie Arriaza
- 30. Development of prereaders' phonological processing skills; Patricia Kantor (Florida State University kantor@psy.fsu.edu); Richard Wagner

- Developmental relationships between phonological processing and reading in children with dyslexia; Sunjung Kim (University of Florida - sjkim9728@gmail.com); Heeyoung Park; Linda Lombardino; Lori Altmann
- 32. Starting well: Does language minority (LM) children's English ability in kindergarten predict reading outcomes in late elementary school?; Emiko Koyama (University of Toronto ekoyama@oise.utoronto.ca); Emiko Koyama; Guanglei Hong; Esther Geva
- 33. Speech errors in preschool children later identified as reading disabled; Susan Lambrecht Smith (University of Maine susan.lambrecht.smith@umit.maine.edu); Jenny Roberts; Allan Smith; Paul Macaruso; John Locke; Rebekah Tozer
- 34. A longitudinal view of the phonological-orthographic connections: A comparison of French speaking normal and poor spellers; Line Laplante (Université du Québec à Montréal laplante.line@uqam.ca); Lucie Godard; Anila Fejzo; Mélanie Bédard
- 35. The acquisition of conventional spellings by pre-conventional spellers: A developmental analysis; Mark Lauterbach (City University of New York mlauterbach@gc.cuny.edu); Linnea Ehri
- 36. RAN components and reading comprehension across languages; Miao Li (Queen's University 5ml39@queensu.ca); John Kirby; George Georgiou
- 37. Shared and unique variance in rapid serial and isolated naming as predictors of reading: Correlational evidence from the extant literature; Jessica Logan (Florida State University Logan@psy.fsu.edu); Chris Schatschneider
- 38. The relationship between spelling and reading: The metric matters; Julie Masterson (Missouri State University JulieMasterson@MissouriState.edu); Virginia McLaughlin
- Is explicit instruction associated with print knowledge development? Child and contextual considerations; Anita McGinty (University of Virginia, Charlottesville as2g@virginia.edu); Laura Justice; Shayne Piasta
- 40. Phonological representations, verbal short term memory, and reading skills: An experimental training study; Monica Melby-Lervag (University of Oslo monica.melby-lervag@isp.uio.no); Charles Hulme
- 41. Neighborhood and family-level influences on vocabulary development: A twin study; Margaret Middleton (The Western Reserve Reading Project - middleton.47@ehe.osu.edu); Stephen Petrill
- 42. The influence of working memory on recall of central versus peripheral information; Amanda C. Miller (University of Denver amille23@du.edu); Janice Keenan; Erik Willcutt
- 43. Identifying predictors of end-of-year kindergarten invented spelling; Maria Murray (SUNY Oswego mmurray2@oswego.edu); Benita Blachman; Chris Schatschneider
- 44. Hierarchical complexity in expository writing: Development in older children and young adolescents; Marilyn Nippold (University of Oregon nippold@uoregon.edu)
- 45. Word choice: Understanding the relationship between vocabulary characteristics and writing quality in elementary students; Natalie Olinghouse (University of Connecticut natalie.olinghouse@uconn.edu); Ryan Colwell
- 46. The effects of writing prompts and content familiarity on second-grade students' sensitivity to text structure; Simonne Pollini (Columbia University slp2103@caa.columbia.edu); Joanna P. Williams
- 47. The contribution of lexical access speed to RAN and reading; Mads Poulsen (University of Copenhagen m.poulsen@hum.ku.dk); Carsten Elbro
- 48. The mediating role of cognates in Spanish-speaking ELLs' vocabulary and reading comprehension; Gloria Ramírez (University of Toronto - gleduvi@gmail.com); Becky Chen-Bumgardner; Esther Geva; Emiko Koyama
- 49. The relation between specific decoding and spelling skills in elementary students; Kelly Robbins (University of Utah k.p.robbins@utah.edu); Michelle Hosp
- 50. When more is less: The effect of alphabet book text length on pre-readers' eye movements; Jean Saint-Aubin (Université de Moncton - jean.saint-aubin@umoncton.ca); Mary Ann Evans
- 51. Examining global coherence using fMRI; Ben Seipel (University of Minnesota seip0019@umn.edu); Virginia Clinton; Paul van den Broek; Cheryl Olman; Edward O'Brien; Nicole Landi
- 52. Cross-linguistic implications of morphological awareness on word reading development: How language proficiency factors in; Dana Shafman (University of Toronto dshafman@oise.utoronto.ca); Esther Geva
- 53. Influence of orthography and fluency on reading different orthographies an fMRI study; Nandini Singh (National Brain Research Centre - nandini@nbrc.ac.in); N. C. Singh; T. Das; U. Kumar; S. R. Bapi; M. Joshi; P. Padakannaya.

- 54. Phoneme awareness development for clusters: Analyzing cluster and vowel spelling performance; Susan Brady (University of Rhode Island sbrady@uri.edu); Claire Davis
- 55. The effects of a fluency intervention on the reading outcomes of middle school students with severe reading disabilities; Sally Spencer (California State University, Northridge sspencer@csun.edu); Frank Manis
- 56. Instability of children's identification of graphotactically complex words; Esther Steenbeek-Planting (Radboud University Nijmegen e.steenbeek@pwo.ru.nl); Wim van Bon; Robert Schreuder
- 57. The importance of academic vocabulary knowledge for middle school students formerly designated as English language learners; **Dianna Townsend (University of Nevada, Reno - dtownsend@unr.edu)**; **Penny Collins; Alexis Filippini**
- 58. The use of the spelling sensitivity scoring procedure with at-risk kindergarten children; Elizabeth Wilson-Fowler (Florida State University - elizabeth.wilson-fow@comm.fsu.edu); Kenn Apel; Julie Masterson; Howard Goldstein
- 59. Rime neighborhood density effects rapid automatized naming (RAN); Rebecca Wiseheart (University of Florida wisehart@ufl.edu); Lori Altmann; Linda Lombardino; Denise Magdales
- 60. Orthographic fast-mapping and literacy success for children with and without language impairments; Julie Wolter (Utah State University julie.wolter@usu.edu); Kenn Apel
- 61. The benefits of cultural and linguistic supports for a family literacy intervention for Chinese immigrant families with preschool children; Jing Zhang (University of Toronto jizhang@oise.utoronto.ca); Janette Pelletier

26th June 15:30 - 17:00, Empire Presidential Address: Maggie Snowling Reading Risk Families and Phenotypes Chair: Dolores Perin

Day 3 - 27th June

27th June 08:30-10:10, Wilbur/Colonial Dyslexia, Chair: Jenny Thomson

- 1. Subtypes and dual deficits in dyslexia: Application of recent developments in measurement and statistics.; Geoff Stuart (La Trobe University - g.stuart@latrobe.edu.au); Anne Castles; Timothy Bates
- 2. A longitudinal study of the phonological deficit in garden-variety poor readers; Sarah Killing (Cambridge University sek37@cam.ac.uk); Sarah Killing; Usha Goswami
- Amplitude envelope perception, reading and phonological skills: A study of dyslexia in Chinese; Hsiao-Lan Sharon Wang (Cambridge University - hlw36@cam.ac.uk); Martina Huss; Jarmo Hämäläinen; Usha Goswami
- 4. The need for speed? Magnocellular temporal resolution in dyslexia; Gregor McLean (Macquarie University gmclean@maccs.mq.edu.au); Geoff Stuart; Veronika Coltheart; Anne Castles
- Comorbidity of dyslexia and dyscalculia in a population-based sample: Prevalence, gender ratios and familial transmission; Karin Landerl (University of Tuebingen - karin.landerl@uni-tuebingen.de); Kristina Moll

27th June 08:30 - 10:10, Shubert/Charles Letters and words, Chair: Linnea Ehri

- 1. Children's knowledge about the shapes of Latin letters; **Rebecca Treiman (Washington University -** rtreiman@wustl.edu); Brett Kessler; Marketa Caravolas
- 2. Theoretical explanations for preschoolers' lowercase alphabet knowledge; **Ryan Bowles (Michigan State University bowlesr@msu.edu); Khara Pence Turnbull; Laura Justice; Lori Skibbe; Alice Wiggins**
- Letter names trumps phonological awareness in learning sounds in the beginning of kindergarten; Young-Suk Kim (Florida Center for Reading Research - ykim@fcrr.org); Barbara Foorman; Yaacov Petscher
- 4. Learning about the role of context in spelling-to-sound translation: The case of initial c and g in English; Brett Kessler (Washington University in St. Louis - bkessler@wustl.edu); Rebecca Treiman

 Learning a foreign language alphabet: Embedded picture mnemonics help English-speaking children learn Hebrew letter-sound associations; Linnea Ehri (City University of New York - lehri@gc.cuny.edu); Adina Shmidman

#### 27th June 08:30 - 10:10, Library Symposium: Reading ability and disability in Africa Chair: Elena Grigorenko

- 1. Setting the stage: A few facts about schooling and reading in Ghana and Zambia; Linda Jarvin (Tufts University Linda.Jarvin@tufts.edu)
- 2. Creating mother tongue assessments: An expressive vocabulary study in Ghana; Kelly Nedwick (Yale University kelly.nedwick@yale.edu); Dinah Kwadade; Erik Boro
- 3. Cross-cultural assessment: The development of a valid and reliable protocol to identify students with learning disabilities in Zambia; Steve Stemler (Wesleyan University sstemler@wesleyan.edu); Tina Newman; Mei Tan
- 4. Searching for genes for reading ability and disability in Africa; **Damaris Ngorosho (University of Dar es Salaam, Tanzania ngorosho@yahoo.com); Maria Eastman; Carolyn Yrigollen**
- 5. Learning to read is a challenge in African bilingual environments: An expression; Emma Ojanen (Niilo Mäki Institute, Finland emojan@nmi.fi); Heikki Lyytinen

#### 27th June 08:30 - 10:10, Empire Instruction/intervention, Chair: Mary Beth Calhoon

- 1. Evaluating and predicting response to reading intervention; Fiona Duff (University of York fjd500@york.ac.uk); Emma Hayiou-Thomas; Charles Hulme
- 2. Comparison of strategies and content approaches to comprehension instruction; Margaret McKeown (University of Pittsburgh mckeown@pitt.edu); Isabel Beck; Ronette Blake
- 3. Effects of a short-term reading intervention for first grade children at risk for reading problems; **Deborah Speece (University of Maryland - dlspeece@umd.edu); Lisa Pericola Case; Rebecca Silverman; Kristen D. Ritchey; Dawn Jacobs; Elizabeth Montanaro**
- 4. ABRACADABRA: An effective web-based literacy resource: Evidence from a randomised control trial with classroom teachers; **Robert Savage (McGill University- robert.savage@mcgill.ca); Philip Abrami;** Noella Piquette-Tomei; Eileen Wood; Gia Deleveaux
- 5. RAVE-O multi-dimensional classroom-based curriculum in reading acquisition: Development and pilot study findings; Lynne Miller (Tufts University lynne.miller@tufts.edu); Maryanne Wolf; Mary Anton-Oldenburg; Amy Ellison

#### 27th June 10:10 - 10:40 Break

#### 27th June 10:40 - 12:20, Wibur/Colonial Symposium: Vocabulary development and intervention for at-risk populations Chair: Joshua Lawrence; Co-Chair: Michael Kieffer

- 1. Topic reading comprehension in second language learners in Norwegian fifth grade classrooms; Helene Fulland (University of Oslo helene.fulland@uv.uio.no); Veslemøy Rydland; Vibeke Grøver Aukrust
- 2. Vocabulary knowledge and development in children with a hearing impairment; Karien Coppens (Radboud University Nijmegen k.coppens@pwo.ru.nl); Agnes Tellings
- 3. Examining the trade-off between acquisition of declarative knowledge and vocabulary in struggling readers during meaning versus vocabulary focused text instruction; Amy Elleman (Vanderbilt University amy.m.elleman@vanderbilt.edu); Jennifer Gilbert; Donald Compton
- 4. Effects of an academic vocabulary intervention on the morphological awareness of first- and secondlanguage learners in sixth grade; Michael Kieffer (Harvard Graduate School of Education kieffer.michael@gmail.com); Nonie Lesaux
- 5. Evaluating an academic vocabulary intervention for first- and second-language learners in middle school; Joshua Lawrence (Harvard Graduate School of Education - lawren.jo@gse.harvard.edu); Claire White; Catherine Snow

#### 27th June 10:40 - 12:20, Shubert/Charles Symposium: Focusing classroom instruction for students on different paths in learning to read Chair: Karen Douglas; Co-Chair: Frederick Morrison

- The York READing for Meaning project: Examining the long term effects of three interventions to support reading comprehension in poor comprehenders; Paula Clarke (University of York, UK pjc118@york.ac.uk); Emma Trulove; Maggie Snowling; Charles Hulme
- 2. Children's early literacy growth in relation to classmates' self-regulation; Lori Skibbe (Michigan State University skibbelo@msu.edu); Stephanie Glasney; Carol Connor; Holly Brophy-Herb
- 3. Growth in literacy skills from first through second grade: The impact of child X instruction interactions; Carol McDonald Connor (Florida State University cconnor@fcrr.org); Frederick Morrison
- 4. Different trajectories in learning to read in U.S. elementary schools; Karen Douglas (International Reading Association kdouglas@reading.org); Min Liu
- Do teachers' instructional practices during reading comprehension lessons contribute to their students' progress in reading?; Joanne Carlisle (University of Michigan - jfcarl@umich.edu); Ben Kelcey; David Johnson; Geoffrey Phelps; Daniel Berebitsky

#### 27th June 10:40 - 12:20, Library Symposium: Interventions with children who have intellectual or developmental disabilities Chair: Amy Lederberg; Co-Chair: Rose Sevick

- Strategy-based interventions for developmental reading disabilities: Are benefits equivalent for children who vary in socio-economic status, intelligence, and primary language status?; Maureen Lovett (The Hospital For Sick Children and University of Toronto - mwl@sickkids.ca); Robin Morris; Maryanne Wolf; Rose Sevcik; Jan Frijters; Karen Steinbach; Maria De Palma
- 2. Multiple-component intervention modifies reading-disabled students' self-reported attributions of success and failure; Jan Frijters (Brock University jan.frijters@brocku.ca); Holly Dodsworth; Maureen Lovett; Rose Sevick; Robin Morris
- Evaluating two reading interventions for elementary school students with mild intellectual disabilities; Rose Sevcik (Georgia State University - rsevcik@gsu.edu); Justin Wise; MaryAnn Romski; Robin Morris
- 4. An integrated literacy curriculum for students with moderate to severe intellectual disabilities; Paul Alberto (Georgia State University palberto@gsu.edu); Laura Fredrick
- 5. The development of a curriculum to teach deaf children alphabetic knowledge, phonological awareness, and vocabulary; **Amy Lederberg (Georgia State University alederberg@gsu.edu); Victoria Burke;** Carol Connor; Susan Easterbrooks

#### 27th June 10:40 - 12:20, Empire Symposium: Assignment of lexical stress in reading Chair: Athanassios Protopapas; Co-Chair: Lucia Colombo

- 1. Cross-linguistic analyses of sublexical cues to stress position; Padraic Monaghan (Lancaster University, UK p.monaghan@lancaster.ac.uk); Joanne Arciuli; Nada Ševa
- 2. Neighborhood stress effects in Spanish; Nicolás Gutiérrez-Palma (University of Jaén, Spain ngpalma@ujaen.es)
- 3. Derivational suffixes as cues to stress position in reading Greek; Katerina Grimani (University of Athens, Greece kathi\_32@hotmail.com); Athanassios Protopapas
- 4. Stress priming in Italian nonword reading; Lucia Colombo (University of Padua, Italy lucia.colombo@unipd.it); Chizuru Deguchi; Magali Boureux
- When stress assignment is unpredictable, age of acquisition affects Italian word naming; Maximiliano Wilson (Institute for Cognitive Sciences and Technologies (ISTC-CNR), Rome, Italy maximiliano.wilson@istc.cnr.it); Cristina Burani

27th June 12:30 – 14:00 Lunch Empire

#### 27th June 13:20 - 15:30, Washington Posters (Refreshments available from 15:10)

- 1. Bodies and rimes: identifying the salient subsyllabic orthographic recognition units in adult Korean-English speakers; Hei Won Ahn (University of Oxford heiwon.ahn@psy.ox.ac.uk); Kate Nation
- 2. Gender differences: Sex moderates the relation between externalizing behavior and emergent literacy; Nicholas Allan (Florida State University - allan@psy.fsu.edu); Shauna Wilson; Christopher Lonigan
- 3. The utility of Chinese tone processing skill in detecting children with English reading disabilities; Alida Anderson (Widener University aanderson@widener.edu); Min Wang
- 4. Unpacking the relation between passage fluency and comprehension in Spanish and English; Doris Luft Baker (University of Oregon dbaker@uoregon.edu); Roland Good III
- 5. Investigating oral reading fluency assessments: Evaluating psychometric claims and Rasch modeling of responses; Joseph Betts (Renaissance Learning, Inc. bett0088@umn.edu)
- Story-telling for the home enrichment of language and literacy (SHELLS): Impacts on maternal language supporting behaviors in migrant Head Start families; Lisa Boyce (Utah State University lisab@eiri.usu.edu); Mark Innocenti; Lori Roggman; Vonda Jump
- 7. Cross-linguistic transfer, bilingualism, and threshold in bilingual Chinese children's development of phonological awareness and literacy skills; Xi Chen (University of Toronto chenbumgardner@oise.utoronto.ca); Fen Xu, Thien-Kim Nguyen, Guanglei Hong, Yun Wang
- 8. What strategies do beginning learners use to learn Chinese characters? Insights from reading and writing error analysis; Pui-wan Cheng (The Chinese University of Hong Kong pwcheng@cuhk.edu.hk); Suaha Sarah Luk, Lai-yi Elsa Chiu, Ching-king May Chan
- Cognitive profiles of Chinese adolescents with childhood diagnoses of dyslexia; Kevin Kien Hoa Chung (The Hong Kong Institute of Education - kevin@ied.edu.hk); C.S.H. Ho; D. W. Chan; S. M. Tsang; S.H. Lee
- 10. Examining English oral expression in language-minority children; **Daniel Colangelo (Wilfrid Laurier University dannycolange@hotmail.com); Alexandra Gottardo; Esther Geva; Mahshid Azimi**
- 11. Orthographic priming in 6th and 8th grade French students learning English as a second language: Investigating the development of L2 lexicon ; **Eva Commissaire (Université de Lille, Nord de France - eva\_commissaire@hotmail.com); Séverine Casalis**
- 12. Does vocabulary predict phonological awareness among bilingual children?; L. Quentin Dixon (Texas A&M University qdixon@tamu.edu); Hui-Kai Chuang; Blanca Quiroz
- 13. The role of background knowledge in stories about relationships: A study of social development and reading comprehension; **Amy Dray (University of California, Berkeley adray@berkeley.edu)**
- 14. Effects on preschool teachers references to print during large-group readings; Jaclyn Dynia (The Ohio State University jdynia@ehe.osu.edu); Shayne Piasta; Laura Justice; Jill Pentimonti
- 15. Pervasive effect of poor vocabulary and decoding on reading comprehension of ELL children; Fataneh Farnia (University of Toronto ffarnia@oise.utoronto.ca); Mahshid Azimi, Esther Geva
- 16. Effects of computer-based and print-based fluency instruction on students at risk for reading failure; Nicole Fenty (University of Louisville nsfent01@louisville.edu); Tyran Butler; Melissa Miller; Amy Lingo
- 17. Factors related to writing fluency in English language learners; Miriam Fine (Wilfrid Laurier University fine5370@wlu.ca); Vahideh Shahidi; Alexandra Gottardo; Esther Geva
- 18. Examining reading knowledge and student achievement: Does teacher reading knowledge matter?; Shana Goldwyn (University of Cincinnati shana.goldwyn@uc.edu); Carol Connor
- 19. The effectiveness of parent tutoring on reading achievement: Follow up effects on oral reading fluency; Jen Goudey (University of Alberta jgoudey@ualberta.ca); Jan Frijters; Rauno Parrila; Maureen Lovett
- 20. Relations among teacher self-efficacy, instructional quality, and preschoolers' language and literacy growth; Ying Guo (The Ohio State University guo.133@osu.edu); Shayne Piasta; Laura Justice; Joan Kaderavek
- 21. Parent-child writing activities and child literacy outcomes; Stephanie Guthrie (University of Michigan stephjg@umich.edu); Sam Worzalla; Lori Skibbe; Frederick Morrison
- 22. Individual differences in L2 language and literacy outcomes in English-speaking students in French immersion programs; Corinne Haigh (McGill University corinne.haigh@mcgill.ca); Caroline Erdos; Fred Genesee; Robert Savage
- 23. Testing the frustration reading level: Connections between accuracy, comprehension, and frustration; Juliet Halladay (University of Vermont juliet.halladay@uvm.edu); Jennifer Rousseau
- 24. The importance of phonological awareness in English- and Mandarin-speaking emergent readers; Ellen Hamilton (University of Michigan eehamilt@umich.edu); Twila Tardif; Hua Shu; Jingyuan Huang

- 25. Examining executive functions among adult readers: Comparing dyslexic readers to intact readers; **Yael Horowitz** (yaelh01@gmail.com); **Zvia Breznitz**
- 26. Frequency neighbourhood effects in poor and good French spellers in 3rd and 5th grades: A masked priming study; Marion Janiot (Université de Lille, Nord de France marion.janiot@univ-lille3.fr); Karinne Sauval; Séverine Casalis
- Opposite effects of phonological vs. visual orthographic trainings in a letter rhyming task: An ERP study in developmental dyslexia; Mélanie Jucla (University of Toulouse, France melanie.jucla@inserm.fr); Rodolphe Nénert; Jean-François Démonet
- 28. Orthographic knowledge in phonological context: How literacy tasks can mask knowledge; Tanya Kaefer (Duke University ttk2@duke.edu); Gary Feng
- 29. Cognitive profiles of students with reading disability: Comparison of three reading disability subtypes; Devin Kearns (Vanderbilt University - devin.kearns@vanderbilt.edu); Douglas Fuchs; Lynn Fuchs; Donald Compton; Samuel Patton III
- 30. Older children's recreational reading motivations and habits: Does perceived support for reading from both parents and friends matter?; Susan Klauda (University of Maryland susan3@umd.edu); Allan Wigfield
- 31. Are visual skills unimportant to Chinese readers in primary-school level?; David Pun Lok Kwan (The University of Hong Kong dplkwan@hku.hk); Connie Suk-han Ho
- 32. A new computerised reading intervention game GraphoGame rime; Fiona Kyle (University College London f.kyle@ucl.ac.uk); Ulla Richardson; Heikki Lyytinen; Usha Goswami
- 33. Would a 'rose' read in isolation seem as sweet? Investigating the cognitive processing of contextual and isolated word reading; Kyle Levesque (Concordia University k\_leve@education.concordia.ca); Megan Ladd; Sandra Martin-Chang
- 34. Levels of phonological awareness development in Chinese and Chinese-English bilingual children; **Pei-Ying Lin (University of Toronto - piyilinse@gmail.com); Chen Xi**
- 35. Do family background and perceptions of reading skill predict reading comprehension performance and growth in adult literacy participants?; Endia Lindo (Georgia State University elindo@gsu.edu); Daphne Greenberg
- 36. Morphological awareness: A comparison between ESL and native English language speakers; Orly Lipka (University of British Columbia orlylipka@telus.net); Julie Kim; Linda Siegel
- 37. Visual and auditory processing in children with and without Specific Language Impairment (SLI); Caitriona Martyn (National University of Ireland, Galway - caitriona.martyn@nuigalway.ie); Mark Elliott
- 38. Music and reading acquisition: Links between rhythm skills and phonological awareness; Catherine Moritz (Tufts University catherine.moritz@tufts.edu); Sasha Yampolsky; Georgios Papadelis; Katie Overy; Maryanne Wolf
- 39. The decoding strategies deployed by level-matched L1 and L2 grade 1 pupils; Lori Morris (Université du Québec à Montréal morris.lori@uqam.ca); Marie Labelle
- 40. A diffusion model analysis of the relationship between reading and reaction time; Adam Naples (ajn23@cornell.edu)
- How does partial Hebrew immersion for native English speakers impact language proficiency and word decoding skills in both languages?; Dana Nezon (University of Toronto dana.nezon@utoronto.ca); Dana Shafman; Esther Geva
- 42. Effect of professional development on student literacy achievement in a Latin American context; **Dan Pallante (Ohio Educational Development Center - dpallante@roadrunner.com); Young-Suk Kim**
- 43. Word learning in context: The role of prior knowledge; Susan Parault (St. Cloud State University susanparault@yahoo.com); Rihana Williams
- 44. Kids helping kids: The impact of PALS on the reading levels of at-risk grade one students; Angela Pyle (Queen's University 6adv@queensu.ca); Laura Steacy; Chris Mattatall
- 45. Early morphological activation in French beginning readers: A masked priming study; Pauline Quemart (Université Lille North of France pauline.quemart2@univ-lille3.fr); Severine Casalis
- 46. Experimental data on the effectiveness of an explicit reading comprehension intervention for highfunctioning students with Autism Spectrum Disorder; **Catherine Roux (University of Quebec in Montreal - roux.catherine@courrier.uqam.ca); Eric Dion**
- 47. The effect of phonological context on phonological processing skills in native Hebrew speaking adults with and without reading disability learning English as a foreign language; **Susie Russak (Beit Berl Academic College susie.russak@gmail.com); Elinor Saiegh-Haddad**

- Fourth graders' expository text comprehension: Evidence from NAEP on the role of income, out-of-school reading experiences, and in-school reading experiences; Heather Schugar (West Chester University hschugar@wcupa.edu); Mariam Jean Dreher
- 49. Written language development in L1 and L2 children; Lucja Segal-Seiden (University of Toronto lsegalseiden@oise.utoronto.ca); Esther Geva
- 50. Spelling schwa: Children's use of morphological spelling strategies; Erin Sparks (Dalhousie University erin.sparks@dal.ca); Helene Deacon
- 51. The role of prior knowledge in college students' strategic reading: Evidences from eye-movement data; Yi-Fen Su (National Taiwan Normal University - yifensu@ntnu.edu.tw); Ju-Ling Chen; You-Hsuan Chang
- 52. Reading skills in Arabic speaking children; Nadia Taibah (King AbdulAziz University nadiat@u.washington.edu); Charles Haynes
- 53. First language interference on second language cognate and nonword spelling; Sonja Ugen (Université Libre de Bruxelles sonja.ugen@gmail.com); Sylvie Bodé; Jacqueline Leybaert
- 54. Evidence for a reading fluency-specific deficit in dyslexia; Catherine Ullman (Tufts University catherine.ullman@tufts.edu); Elizabeth Norton; Stephanie Gottwald; Kathleen Spencer; Robin Morris; Maureen Lovett; Maryanne Wolf
- 55. Orthographic and morphological priming in Hindi and Urdu: A preliminary investigation; Jyotsna Vaid (Texas A&M University jxv@psyc.tamu.edu); Chaitra Rao; Hsin-Chin Chen; S. Narayanan
- 56. Implicit sequence learning and encoding non-linguistic material in poor and good readers; **Tali Vishne** (**Bar Ilan University and Ramat Chen Mental Health Center tali@vishne.com); Rachel Schiff**

#### 27th June 15:30 - 17:10, Wilbur/Colonial Symposium: Sensitivity to speech prosody and written language skills Chair: Clare Wood

- 1. Prosodic sensitivity and literacy performance in dyslexic and non-dyslexic adults; **Ian Mundy (University of Warwick I.R.Mundy@warwick.ac.uk)**
- 2. Emerging relationships between English derived-word spelling and stress production; Linda Jarmulowicz (University of Memphis ljrmlwcz@memphis.edu); Valentina Taran
- 3. Investigating the component features of speech rhythm: Examining the effectiveness of a new measure of speech rhythm; Gareth Williams (Nottingham Trent University gareth.williams@nut.ac.uk); Clare Wood; Rebecca Hedderley
- Stress awareness and orthographic stress knowledge in Spanish; Sylvia Defior (University of Granada sdefior@ugr.es); Nicolás Gutiérrez-Palma; Francisca Serrano; Gracia Jiménez-Fernández; María del Carmen González-Trujillo
- 5. Discussion: Re-examining the influence of prosodic variables on literacy skills; Lesly Wade-Woolley (Queen's University wadewool@queensu.ca)

#### 27th June 15:30 - 17:10, Shubert/Charles Symposium: Rapid automatized naming (RAN) speed and reading: What underlies their relationship? Chair: George Georgiou; Co-Chair: Rauno Parrila

- 1. Rapid naming speed components and reading in adult compensated dyslexics and controls; George Georgiou (University of Alberta georgiou@ualberta.ca); Rauno Parrila; Rickie Hung
- 2. Do orthographic processes underlie the RAN-reading link?; Daisy Powell (Roehampton University d.powell@roehampton.ac.uk); Rhona Stainthorp; Morag Stuart
- The role of RAN, phonological awareness, attention, working memory, speed of processing, and motor skills in word fluency, word accuracy, spelling, and reading comprehension; Timothy Papadopoulos (University of Cyprus - tpapadop@ucy.ac.cy); George Spanoudis
- 4. Association between RAN and literacy skills in German orthography; Kristina Moll (University of Salzburg kristina.moll@sbg.ac.at); Karin Landerl
- A retrospective examination of the double-deficit hypothesis in an orthographically consistent language; Paula Salmi (University of of Jyväskylä - paula.h.salmi@jyu.fi); Minna Torppa; Kenneth Eklund; George Georgiou; Heikki Lyytinen

#### 27th June 15:30 - 17:10, Library Symposium: Reading and children with intellectual disabilities and Down syndrome Chair: Christopher Lemons; Co-Chair: Stephanie Al-Otaiba

- 1. Strengths and weaknesses in reading skills of children with intellectual disabilities; Frances Conners (University of Alabama fconners@bama.ua.edu); Marie Moore; Susan Loveall; Laura Hulme; Christopher Maddox
- 2. Patterns of reading development in Down syndrome; Hannah Nash (University of York h.nash@psych.york.ac.uk); Charles Hulme; Margaret Snowling
- 3. Exploring the effectiveness of phonics-based instruction for children with Down syndrome; Christopher Lemons (University of Pittsburgh lemons@pitt.edu); Douglas Fuchs
- Measurement solutions for continuous progress monitoring of students with moderate intellectual disabilities; J. Kyle Roberts (Southern Methodist University - klyer@mail.smu.edu); Jill Allor; Patricia Mathes

#### 27th June 15:30 - 17:10, Empire Symposium: How new technology shapes literacy interactions and outcomes? Chair: Ofra Korat

- 1. Mother-child interactions while sharing print and electronic books; Ji Eun Kim (University of British Columbia jieun\_kim2@yahoo.ca); Jim Anderson
- 2. Mother-child interaction during printed and electronic book reading; Ofra Korat (Bar-Ilan University korato@mail.biu.ac.il); Tal Or
- 3. Using interactive electronic storybooks to boost children's vocabulary; Adriana Bus (Leiden University BUS@fsw.leidenuniv.nl); Daisy Smeets
- 4. Using technology to support the efficacy of teachers' first grade literacy instruction; Elizabeth Crowe (Florida State University); Carol Connor; Phyllis Underwood; Frederick J. Morrison

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