

# 2016 ORGANIZERS

*A special thanks to this year's CORE committee who made this event possible  
with the assistance of student volunteers and staff from the Office of Research  
and Office of Communications and Recruitment.*

JOSHUA NEWMAN (SM), CORE COMMITTEE CHAIRPERSON

INSU PAK (EPLS)

AYESHA KHURSHID (ELPS)

ELLA-MAE DANIEL (STE)

COE OFFICE OF RESEARCH

OFFICE OF COMMUNICATIONS AND RECRUITMENT

2016 MARVALENE HUGHES  
RESEARCH IN EDUCATION CONFERENCE

THE FLORIDA STATE UNIVERSITY  
COLLEGE *of* EDUCATION



[education.fsu.edu](http://education.fsu.edu)

# 2016 MARVALENE HUGHES RESEARCH IN EDUCATION CONFERENCE

FRIDAY, APRIL 1, 2016



FLORIDA STATE UNIVERSITY COLLEGE OF EDUCATION  
MODE L. STONE BUILDING  
1114 W. CALL STREET

# 2016 MARVALENE HUGHES RESEARCH IN EDUCATION CONFERENCE

## ABOUT CORE AND THE MARVALENE HUGHES RESEARCH IN EDUCATION CONFERENCE

The purpose of the Council on Research in Education (CORE) is to raise and address issues related to research and grant possibilities within the College of Education (COE) and to facilitate collaboration within and across departments and schools in order to promote research initiatives. To support and enhance the community of inquiry and facilitate research dissemination in our College, travel expense funding, provided by the Dean's Office, is awarded to faculty and graduate students. In addition, one faculty member and one graduate student receive a Robert M. Gagné Research Prize.

The Marvalene Hughes Research in Education Conference is an annual event that is organized by the CORE committee to celebrate and showcase the work of COE faculty and graduate students. The first CORE Conference was held in 2007. In 2009, Dr. Marvalene Hughes began co-sponsoring the event, and generously continues to do so.



## ABOUT THE TITLE SPONSOR

Dr. Marvalene Hughes is a distinguished alumna of the College, where she earned her Ph.D. in Counseling and Administration. She is also a Florida State University "Grad Made Good" recipient. She previously served in a number of teaching and administrative positions at major research universities, including university president positions at Dillard University and California State University, Stanislaus. Dr. Hughes has engaged in research and published widely in the fields of education, human behavior, diversity, and organizational management. She also has been actively involved, nationally and internationally, in professional associations. Her generous support of this event is an illustration of her commitment to higher education and her vision for creating partnerships that advance the common good.

# ROBERT M. GAGNÉ RESEARCH AWARD

Robert Mills Gagné earned his Ph.D. from Brown University in 1940. In 1969, following an already distinguished career working with U.S. Air Force research laboratories, acting as Director of Research for the American Institutes of Research, and serving as a distinguished professor at the University of California at Berkeley, Gagné was recruited to FSU. He is the only faculty member in the College of Education to have served as President of the American Educational Research Association. He is only the second COE faculty member to have been named a Robert O. Lawton Distinguished Professor, the highest honor that the faculty can bestow on a colleague. His scholarly contributions elevated the reputation of his program, Instructional Systems, as well as the College and University. Gagné retired in 1985 but continued working and writing for almost 10 more years. This award honors his research legacy and the spirit of mentoring with which he worked with students and faculty colleagues.

## MARVALENE HUGHES AWARD

At the 2015 Marvalene Hughes Research in Education Conference, Marvalene Hughes challenged the FSU College of Education's faculty and students to conduct research on problems related to black males in education, and in turn, generously provided funding to help support this initiative. Using these funds, the College created the Marvalene Hughes Research Incentive Grant.

## CONGRATULATIONS TO THE MARVALENE HUGHES AWARD WINNERS!

### FACULTY

GEORGE BOGGS

*School of Teacher Education*

ALYSIA ROEHRIG

*Educational Psychology & Learning Systems*

JEANNINE TURNER

*Educational Psychology & Learning Systems*

### STUDENTS

SMRITI JANGRA

*Educational Psychology & Learning Systems*

LYNN BOWENS TURNER

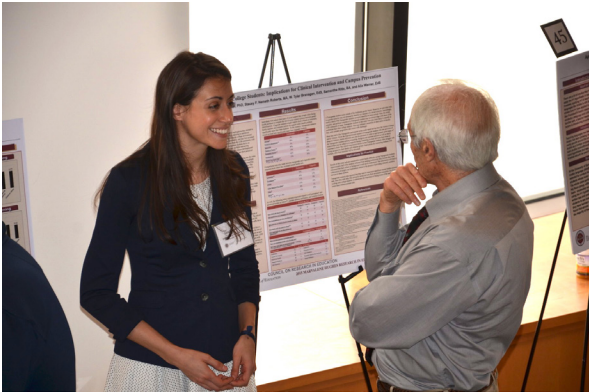
*Educational Psychology & Learning Systems*

THE FLORIDA STATE UNIVERSITY  
COLLEGE of EDUCATION

# CONFERENCE AT A GLANCE

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TIME	ACTIVITY	LOCATION
8:00 AM	Continental Breakfast	COE Student Lounge
8:30-9:30 AM	Concurrent Paper Sessions	STB, Room G152 (Session 1a) STB, Room G103 (Session 1b) STB, Room G157 (Session 1c)
9:40-10:40 AM	Concurrent Paper Sessions	STB, Room G152 (Session 2a) STB, Room G103 (Session 2b) STB, Room G157 (Session 2c)
10:50-11:50 AM	Concurrent Paper Sessions	STB, Room G152 (Session 3a) STB, Room G103 (Session 3b) STB, Room G157 (Session 3c)
12:00-12:45 PM	Lunch	COE Atrium & Ground Floor
12:45-1:00 PM	Acknowledgements and Awards	COE Atrium & Ground Floor
1:00-2:00 PM	Poster Session	COE Atrium & Ground Floor or First Floor





# PROGRAM

## 8:00 Continental Breakfast

COE STUDENT LOUNGE

## 8:30 - 9:30 Concurrent Sessions

### 8:30 - 9:30 Spotlight Session 1A, Room G 152

Smriti Jangra (EPLS).....	Early Parent-child Verbal Interactions in Low-income African American Families
Alysia Roehrig (EPLS) with Graig Chow (EPLS), Kristal Clemons (EPLS) and Joshua Newman (SM) .....	Identifying Needs and Barriers to Promoting Sustainable Healthy Habits that are Culturally Relevant for Black Students
Lynn Bowens Turner (EPLS).....	Factors Associated with the Academic Resilience of Black Male High School Students
Jeannine Turner (EPLS).....	Exploring the Challenges of Black Male Engineering Students' Boundary Crossings
George Boggs (STE) .....	Learning from and with Black Male Students: Using Tutoring Experiences to Shape Teacher Candidates' Thinking

### 8:30 - 9:30 Concurrent Session 1B, Room G 103

Stephanie Zuilkowski (ELPS).....	Home Literacy Environment, Socioeconomic Status, and Early Literacy Outcomes: A Comparative Study of 14 Developing Countries
Russell Almond (EPLS).....	An IRT-based Parameterization for Conditional Probability Tables
Bradley Cox (ELPS) with Taylor Locks and Amanda Mintz .....	Autism in Higher Education: Barriers and Bridges in a Changing Landscape
Motoko Akiba (ELPS) .....	After the Race to the Top: A Longitudinal Statewide District Survey of Lesson Study

### 8:30 - 9:30 Concurrent Session 1C, Room G157

Lara Perez-Felkner (ELPS) with Samantha Nix.....	Talent Perceptions, Gender, and Race/Ethnicity: Longitudinal Evidence of Impacts on Participation in Mathematics-intensive Fields
Karen Rose (STE).....	Navigating Emotions and Identity: The Usefulness of Emotion Regulation Strategies in Implementing Student-centered Instruction
Kathleen S. Krach (EPLS).....	Interconnected Relationships: Academic Skills, School Behaviors, and Motivation to Learn
Katie Flanagan (SM) .....	From Classroom to Community: Sport-based Service Learning in a Sport Management Curriculum

## 9:40 - 10:40 Concurrent Sessions

### 9:40 - 10:40 Spotlight Session 2A, Room G 152

Jason Ritchie (EPLS) .....	Situation Criticality's Effect on Basketball Officials' Stress Levels
Charles Reid (SM).....	Organized Fan Groups and Their Effect on Spectator Enjoyment
Kirby Whittington (STE) .....	Wrapping-up Laboratory Investigations in Undergraduate Biology Courses

### 9:40 - 10:40 Concurrent Session 2B, Room G 103

Oguzcan Cig (ELPS) .....	Father's Early Home Engagement and Children's Early Cognitive Development
Fengfeng Ke (EPLS) .....	Interweaving Learning Game Design and Game-based Learning Assessment: A Design Experiment
Christine Andrews-Larson (STE) with Muhammad Haider .....	Developing an Open-ended Linear Algebra Assessment: Initial Findings from Clinical Interviews
Miray Tekkumru-Kisa (STE) .....	Designing and Studying Video-based Professional Development within a Teacher Learning Progression Framework

### 9:40 - 10:40 Concurrent Session 2C, Room G157

Toby Park (ELPS).....	What Happens When Developmental Education is Optional? Understanding Course Enrollment and Completion Patterns Following Florida's Sweeping Developmental Education Reform
Graig Chow (EPLS).....	The Influence of Collegiate Softball Coaches on the Alcohol Use of their Athletes
Katie Rybakova (STE).....	Professional Development 2.0: Teaching Teachers about Technology
Ian Whitacre (STE) with Traci Kervin .....	Using Argumentative Writing to Promote Preservice Teachers' Noticing of Children's Mathematical Thinking

## 10:50 - 11:50 Concurrent Sessions

### 10:50 - 11:50 Spotlight Session 3A, Room G 152

Gareth Wilkinson (ELPS).....	District Sensemaking and Implementation of Teacher Professional Development A Case of Lesson Study in Florida
Rebecca Brower (ELPS) with Tamara Bertrand Jones, David Tandberg, Shouping Hu, and Toby Park .....	Comprehensive Developmental Education Reform in Florida: A Policy Implementation Typology
Young-Suk Kim (STE) with Yaacov Petscher (FCRR), and Christian Vorstius (FCRR).....	Eye-movements in Oral and Silent Reading and Reading Proficiency for Beginning Readers

### 10:50 - 11:50 Concurrent Session 3B, Room G 103

Frances Prevatt (EPLS).....	Current Issues in the Diagnosis and Treatment of College Students with ADHD
Lama Jaber (STE).....	Disciplinary Engagement and Persistence in an Online Learning Environment
Helen Boyle (ELPS).....	Registered Medersas in Mali: A New Breed of Charter School?
Courtney Preston (ELPS) with Peter Goff and Maida Finch.....	On the Market: Exploring Job Preferences of Novice Teachers

### 10:50 - 11:50 Concurrent Session 3C, Room G157

Jane Lo (STE) .....	Bridging a Polarizing Divide: Election Simulation in an AP Government Course
Kristal Clemons (ELPS) .....	Feminism from the Kitchen: Qualitative Research Methods of Black Women in the Academy
Amy Kim (SM).....	Positive Organizational Behavior in Sport: The Left and Right of Psychological Capital (PsyCap) in Sport Organizations
Susan Carol Losh (EPLS) with Brandon Nzekwe .....	Collegiate Research Experiences and Self-perceived Personal and Professional Development Among University Undergraduates

## 12:00 - 12:45 Lunch

ATRIUM GROUND FLOOR

## 12:45 - 1:00

## Acknowledgements and Award Presentations

*Dean Marcy Driscoll &*

*Janet Kistner - Interim Vice President for Faculty Development and Advancement*

ATRIUM GROUND FLOOR

## 1:00 - 2:00

## Poster Session

ATRIUM GROUND FLOOR & FIRST FLOOR

# 1:00 - 2:00 Poster Session

## GROUND AND FIRST FLOORS

Odd numbered posters to be presented 1:00pm-1:30pm

Even numbered posters 1:30pm-2:00pm

1	Maria Paulina Arango (ELPS)	.....	The Universals of Citizenship, Democracy, & Education in Colombian and Ecuadorian Contexts
2	Ji Yae Bong (EPLS) with Vanessa Dennen	.....	Interaction Patterns and Knowledge Construction Behaviors in Discussion Forums of a Professional Development MOOC
3	Chase Breeden (ELPS) with Amelia Anderson (CCI), Brad Cox, Jeffrey Edelstein, Taylor Locks, Amanda Mintz, Abigail Wolz	.....	Using Online Communities to Evaluate Methods of Supporting the Post Secondary Success of Students on the Autism Spectrum
4	Stephanie Brown (ELPS) with (UNC: Chapel Hill) Christopher Harrison John Wachen & Lora Cohen-Vogel	.....	A View from Within: Lessons Learned from Doing Continuous Improvement Research
5	Cihan Can (STE)	.....	The Effect of Using Multiple Representations for Teaching Functions: An Experimental Study
6	Amit Chauhan (EPLS)	.....	Using Learning Analytics to Explore the Relationship Between Lurking, Asking Questions, and Academic Achievement in a Hybrid Course
7	Mengyao Cui (EPLS) with Zhontian Lin and Yanyun Yang	.....	Evaluation of Limited Information Model Fit Statistics with Mixed-format Tests
8	Ismail Cukadar (EPLS) with Insu Paek	.....	Parallel Analysis of Dimensionality with PCA and PAF in Dichotomously Scored Data
9	Ella-Mae Daniel (STE) with Marisa Agama	.....	Community Engagement Partnership (CEP) Project: Building Sociocultural Knowledge Among Undergraduate Students
10	Mark DiDonato (SM) with Thomas McMorro	.....	Experiential Learning in Sport Facility and Event Management Courses in Sport Management Curricula
11	Shengli Dong (EPLS) with Stacy Rademacher and Amanda Campbell	.....	Impact of Mindfulness on Professional Identity Development in Mental Health Counselor Trainees
12	Guillermo Farfan (EPLS) with Angelina Kuleshova	.....	Teacher Leaders as Professional Development Facilitators: Capturing the Diversity of Practice of Educating Practicing Teachers
13	William BJ Fletcher (SM)	.....	Sport Ministries, a Catalyst for Social Change
14	Fabrizio Fornara (EPLS)	.....	Promoting L2 Interpersonal Written Communication Using WhatsApp

# 1:00 - 2:00 Poster Session

## GROUND AND FIRST FLOORS

Odd numbered posters to be presented 1:00pm-1:30pm

Even numbered posters 1:30pm-2:00pm

15	Kirby Whittington (STE) with Shannon Gooden	.....	Validation of the Science Wrap-up Observation Protocol [SWOP]
16	James Harwood (SM) with Charles Reid III	.....	Q-methodology – Re-conceptualizing the Mixed Methods Approach in Sport Management Research
17	Esteebaliz Hernandez (ELPS)	.....	Virtual Mestizaje: Chicana Doctoral Student Identity Performance on Social Media
18	Kaitlyn Hicks (ELPS)	.....	A Critical look at Gender Workshops
19	John Holden (SM) with Ryan Rodenberg	.....	Lone-wolf Match-fixing: Global Policy Considerations
20	Matthew Horner (SM) with Christopher McLeod, Matthew Hawzen, and Mark DiDonato	.....	Uncertain Mobility: Adaptive Sport Programming for Participants Living with Homelessness
21	Yujia Huang (EPLS)	.....	Optimized Design for Chinese Mobile Application: The Effects of Radical-based Structure and Question-based Content on Chinese Character Recognition
22	Burcu Izci (STE) with Shiyi Chen (EPLS)	.....	Understanding Parents' Perspectives about Young Children's Tablet Use
23	Nurullizam Jamiat (EPLS)	.....	Five Tips for Designing Problem Based Learning
24	Youn Ah Jung (STE) with Ithel Jones	.....	Early Educational Experiences and School Readiness in Kindergarten
25	Jeeyoon Kim (SM) with Jeffrey James	.....	Fulfilling Psychological Needs and Improving Life Satisfaction through Sport Consumption Activities: A Comparison with Non-sport Activities
26	Jeongmin Lee (ELPS)	.....	Translating Knowledge Into Everyday Strategies: Teacher Practices in Early Grade Literacy Instruction in Rural Mozambique
27	Myungwoo Lee (SM) with Amy Chan Hyung Kim	.....	Developing Internal Marketing Programs for Volunteer Recruitment and Retention in Sport: From an Occupational Health Psychology Perspective
28	Sungwoong Lee (ELPS) with FengFeng Ke	.....	The Effects of Representation Format in Problem Representation on Qualitative Understanding and Quantitative Proficiency in a Learning Game Context
29	Taehyeong Lim (EPLS) with Jiyea Bong, Ji Hei Kang and Vanessa Dennen	.....	The Effects of Information Volume and Information Distribution on Cognitive Load and Recall in a Mobile Augmented Reality
30	Sicong Liu (EPLS) with Jean-Charles Lebeau and Gershon Tenenbaum	.....	A Critical View on the Notion that Exercise Improves Cognitive Performance

# 1:00 - 2:00 Poster Session

## GROUND AND FIRST FLOORS

Odd numbered posters to be presented 1:00pm-1:30pm

Even numbered posters 1:30pm-2:00pm

31	Zhichun Liu (EPLS)	.....	How to be a Successful Online Learner: Literature Review on Predictors of Successful Online Learning from Learners' Perspectives
32	Xi Lu (EPLS)	.....	Perspectives of Engineering Faculty on Use and Effectiveness of Blackboard: A Course Management System
33	Sandra Martindale (ELPS) with Rebecca Brower, Chenoa Woods, Tamara Bertrand Jones, Sophia Rahming, and Amanda Nix	.....	Scaffolding Mathematics Remediation for Academically At-Risk Students Following Developmental Education Reform in Florida
34	Francisco Martinez-Oronoz (ELPS)	.....	Mobile Phone Apps for Literacy: A Potential Solution for Mexico's Street Youth
35	Katherine Melo (EPLS)	.....	Assessing the Effectiveness of Gatekeeper Training in Preparing Resident Assistants to Identify and Intervene with Suicidal Residents Through Focus Group Feedback
36	Michael Mesa (EPLS) with Susan C. Losh	.....	Self Monitoring and On-task Behavior of Adolescents with ADHD: A Comparison Study
37	Alison Moore (EPLS) with James Klein	.....	The Business of Informal Learning: A Survey of Instructional Design and Performance Improvement Practitioners
38	John Muchira (ELPS)	.....	Does Culturally Responsive African Languages Pedagogy Count? Employing Program Evaluation Standards to Reinforce Instructional Practices
39	Stacey Nemeth Robers (EPLS)	.....	Invisible Disability Across the Psychology Life Span
40	Amanda Nix (ELPS)	.....	Shifting Priorities: The Impact of Senate Bill 1720 on the Accessibility of Higher Education
41	Abdulrahman Olwi (STE)	.....	A Qualitative Study of ELLs' Perceptions of Assessment
42	Debra Osborn (ELPS) with Jackie Bell & Shae McCain	.....	Career Development and Mental Health
43	Elif Ozulku (ELPS) with Courtney Preston	.....	Teacher Preparation Characteristics and Student Achievement in Science in Turkey
44	Bumsoo Park (SM) with Amy Kim	.....	Understanding the Spectator Experience and Service Improvement in the Korean Professional Baseball League (KBO) by Using the Critical Incident Technique (CIT)
45	Tatyana Pashnyak (EPLS)	.....	Simultaneous Use of Team-based Learning Approach Across Multiple Learning Sites

# 1:00 - 2:00 Poster Session

## GROUND AND FIRST FLOORS

Odd numbered posters to be presented 1:00pm-1:30pm

Even numbered posters 1:30pm-2:00pm

46	Amy Piotrowski (STE)	.....	Initiating Instructional Change Through the Use of 21st Century Literacies Practices
47	Kimberly Reid (ELPS)	.....	5,000 Miles to Self Discovery: Black Student's Journeys to Africa
48	Samantha Ritts (EPLS) with Martin Swanbrow Becker and Vanessa F. Freeman	.....	The Impact of Social Perception on Student Stress and Coping
49	Cristian Camilo Sáenz Moncaleano (ELPS) with Sicong Liu, Jean-Charles Lebeau, Betsy Becker, and Gershon Tenenbaum	.....	Quiet Eye Training for Performance Enhancement in Sports: A Meta-analysis
50	Ahmet Simsar (STE) with Shannon Gooden	.....	Pre-service Early Childhood Educators' Self Efficacy Beliefs About Teaching Science: Influencing Factors
51	Anna Strimaitis (STE) with Kirby Whittington, Sherry Southerland, and Carolyn Shultz	.....	Reconciling "Everyday Talk" with "Science Talk" in an Undergraduate Biology Laboratory Course
52	Galiya Tabulda (EPLS) with Beth Phillips	.....	Influence of Proximal and Distal Factors on Children's Vocabulary Development
53	Seyfullah Tingir (EPLS) with Seyma Intepe (STE)	.....	Effects of Mobile Devices on Student Achievement: A Meta-analysis
54	Sara Tours (STE) with Ahmet Simsar	.....	The Effects of Play on Social Development in American Children
55	Huanxiaoge Wang (STE) with Rebecca Galeano	.....	Mismatch: Communicative Teaching and Traditional Assessment Methods
56	Chenoa Woods (ELPS)	.....	How High School Counseling Departments Relate to Student College Preparation Behaviors and Institutional Preferences
57	Xinhao Xu (EPLS) with Sungwoong Lee, Fengfeng Ke, Jeeheon Ryu - Chonnam National University in Gwangju	.....	A Virtual Embodiment Effect of Animated Character's Gestures on Understanding and Visual Attention
58	Zhongrui Yao (EPLS) with Vanessa Dennen	.....	International Learners' Expectations, Satisfaction, and Agency: A Case Study
59	Jordy Yarnell (EPLS)	.....	Strong Heart, Strong Mind: A Review of Character Strength Interventions for Youth
60	Ramin Yazdanpanah (ELPS)	.....	Understanding Pre-Service EFL Teachers' Developing Intercultural Competence
61	Noni Zaharia (SM)	.....	Show Me the Money: Purchase Behaviors in Sponsorship

## 2016 CORE presenters are sharing their research at the following conferences:

Conferences	Location
African Language Teachers Association	Atlanta, GA
Alabama-Mississippi Teachers of English to Speakers of Other Languages	Orange Beach, AL
American Association of Suicidology	Chicago, IL
American Association on Intellectual and Developmental Disabilities	Atlanta, GA
American College Personnel Association (ACPA)	Montreal, Canada
American Council on the Teaching of Foreign Languages	San Diego, CA
American Counseling Association (ACA)	Montreal, Canada
American Education Research Association (AERA)	Washington, DC
American Psychological Association	Toronto, Canada
Applied Sport Management Association Conference	Baton Rouge, LA
Association for Applied Sport Psychology	Indianapolis, IN
Association for Education Finance and Policy	Denver, CO
Association for Educational Communications and Technology (AECT)	Indianapolis, IN
Association of Mathematics Teacher Educators (AMTE)	Irvine, CA
Children and Adolescents with ADHD (CHADD)	New Orleans, LA
Comparative and International Education Society (CIES)	Vancouver, Canada
Conference on Uncertainty in Artificial Intelligence (UAI)	Amsterdam, The Netherlands
Eastern Educational Research Association (EERA)	Hilton Head Island, SC
European Council for High Ability (ECHA)	Vienna, Austria
European Early Childhood Education Research Association	Barcelona, Spain
European Federation of Sport Psychology (FEPSAC)	Bern, Switzerland
Interservice/Industry Training, Simulation and Education Conference (I/ITSEC)	Orlando, FL
Modern Languages Association (MLA)	Austin, TX
National Association for Research in Science Teaching (NARST)	Baltimore, MD
National Association of School Psychologists	New Orleans, LA
National Association of Student Personnel Administrators (NASPA)	Indianapolis, IN
National Black Graduate Student Association	Houston, Tx
National Council of Teachers of Mathematics	San Francisco, CA
National Council on Measurement in Education (NCME)	Washington, DC
National Youth Leadership Council-National Service Learning Conference	Minneapolis, MN
North American Society for Psychology of Sport and Physical Activity (NASPSPA)	Montreal, Canada
North American Society for Sport Management (NASSM)	Orlando, FL
Society for Information Technology and Teacher Education (SITE)	Savannah, GA
Society for Research on Adolescence (SRA)	Baltimore, MD
Southern Association of College Student Affairs	Greenville, SC
Special Interest Group of the Mathematical Association of America on Research in Undergraduate Mathematics Education (SIGMAA on RUME)	Pittsburgh, PA
Sport and Recreation Law Association	New Orleans, LA
Sport Marketing Association	Atlanta, GA
Team-Based Learning Collaborative (TBLC)	Albuquerque, New Mexico
World Organization for Early Childhood Education: Organisation Mondiale Pour L'Éducation Préscolaire (OMEP)	Washington, DC