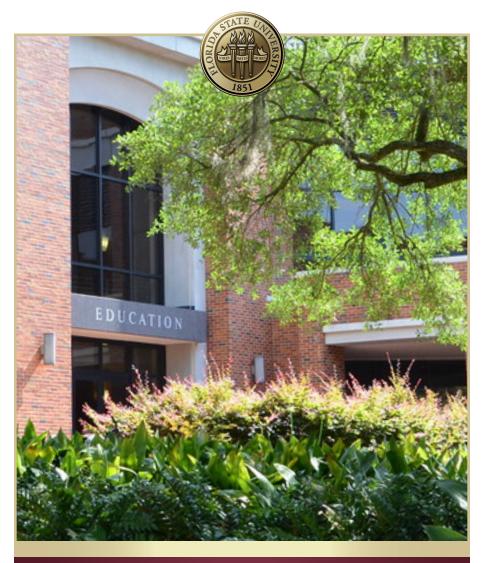
2017 MARVALENE HUGHES Research in Education Conference

Friday, April 7, 2017



Florida State University College of Education Mode L. Stone Building 1114 W. Call Street

2017 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.

THE FLORIDA STATE UNIVERSITY COLLEGE of EDUCATION

CONFERENCE AT A GLANCE

TIME	ACTIVITY	LOCATION
8:00 AM	Continental Breakfast	COE Student Lounge
830-9:30 AM	Paper Session 1	G103 (spotlight) G152, G157 (concurrent)
9:40-10:40 AM	Paper Session 2	G103 (spotlight) G152, G157 (concurrent)
10:50-11:50 AM	Paper Session 3	G103 (spotlight) G152, G157 (concurrent)
11:55-12:35 PM	Lunch	COE Atrium & Student Lounge
12:40-12:55 PM	Welcome and Acknowledgements: Dean Driscoll and Invited Guests	COE Atrium (or outside, weather permitting)
1:00-2:00 PM	Research Poster Session	COE Atrium, Ground Floor & First Floor



2017 Marvalene Hughes Research in Education Conference



8:00 AM Continental Breakfast

COE Student Lounge

Spotlight Sessions, Room G 103

8:30 - 9:30 Spotlight Session 1

Monique Ositelu (ELPS)

Examining the Applicability of Traditional Academic Success Predictors for Black Male Collegiate Student Athletes

Kirby Whittington (STE) with Miray Tekkumru-Kisa, Sherry Southerland, and Christine Andrews Larson What Should I Have my Students Do? The Nature of Tasks Selected by Pre-service Teachers

Shiyi Chen (EPLS) with Beth Phillips, and Burcu Izci Teacher-Child Relational Conflict in Head Start - Exploring the Roles of Child Behavior, Teacher Stress and Bias, and Classroom Environment

Haozhou Pu (SM) Leveraging In-group Identities for the Distant Fans: A Case Study of the International Official Supporters Club

9:40 - 10:40 Spotlight Session 2

Bradley Cox (ELPS) with Bailey Brogdon, Amanda Roy, and Jeffrey Edelstein A Spectrum of Student Success: Identifying Factors Affecting Access, Experiences, and Outcomes for Students on the Autism Spectrum

Lama Jaber (STE) with Felisha Dake, and Sherry Southerland The Central Role of Epistemic Empathy in Responsive Teaching

Susan Carol Losh (EPLS) with SiSi Dong Parental Involvement and School Readiness Among American Preschoolers

10:50 - 11:50 Three-Minute Thesis Competition

Sisi Dong (EPLS) with Susan Carol Losh Parental Involvement and School Readiness Among American Preschoolers

Shannon Gooden (STE)

Understanding Science as Culture: Examining the Influence of a Research Experience for Teachers Program

Jeongmin Lee (ELPS) Organizing Literacy Environments in Early Primary Classrooms in Rural Mozambique Kelly Romano (EPLS) with Christina Colgary, and Heather Fisher Integrating Research Into Eating Disorder Programming Efforts on College Campuses: Prevention and Intervention

Anna Strimaitis (STE) with Sherry Southerland

It's Hard to Predict What Students Will Say: The Relationship Between Ambitious Science Teaching and Teaching Assistant Biology Knowledge Organization

Gareth Wilkinson (ELPS)

Principal Sensemaking and Implementation of Teacher Professional Development A Case of Lesson Study in Florida

Concurrent Sessions, Room G 152

8:30 - 9:30 Concurrent Session 1

Shengli Dong (EPLS) with Jadelyn Martinez, Amanda Cambell, Stacy Vance and Christina Colgary Cultural Partner Program: Enhancing Intercultural Competence for International Graduate Students

Stephanie Zuilkowski (ELPS) with Theresa Betancourt Parental Exposure to Conflict and Early Childhood Language Development: Results From a Longitudinal Study in Sierra Leone

Hilal Peker (STE) Feared L2 Self as an Emerging Component of the Reconceptualized L2 Motivational Self System

James Klein (EPLS) with Wei Qiang Kelly Competencies for Instructional Design and Technology Professionals

9:40 - 10:40 Concurrent Session 2

Christine Andrews-Larson (STE) with Khalid Bouhjar, and Muhammad Haidar Examining Students' Procedural and Conceptual Understanding of Eigenvectors and Eigenvalues in the Context of Inquiry-Oriented Instruction

Courtney Preston (ELPS) with Maida Finch, and Peter Goff Where Do New Teachers Want To Teach? Exploring Preferences Using Application Data

Chenoa Woods (ELPS) with Toby Park, Shouping Hu, David Tandberg, and Tamara Bertrand Jones How High School Coursework Predicts College Gateway Course Success

Mostafa Papi (STE) Regulatory Fit Impacts on Task-Related Emotions

10:50 - 11:50 Concurrent Session 3

Rebecca Brower (ELPS) with Tamara Bertrand Jones, and La'Tara Osborne-Lampkin, Shouping Hu, and Toby Park Debating Big Qualitative Data: Transforming Qualitative Inquiry from Art Form to Science?

Qian Zhang (EPLS) with Beth Phillips

Three-Level Longitudinal Mediation with Nested Units: How Does an Upper-Level Predictor Influence a Lower-Level Outcome Via an Upper-Level Mediator Over Time?

10:50 - 11:50 Concurrent Session 3 (continued)

Jenny Root (STE) with Alicia Saunders, and Diane Browder The Solutions Project: Real-World Mathematical Problem Solving for Students with Severe Disabilities

Fengfeng Ke (EPLS) with Xinhao Xu, Sungwoong Lee, Jewoong Moon, Zhaihuan Dai, Yanjun Pan, Valerie J. Shute, Kathleen Clark, and Gordon Erlebacher Math Learning through Game-based Architectural Design and Building

Concurrent Sessions, Room G 157

8:30 - 9:30 Concurrent Session 1

Vanessa Dennen (EPLS) with Shuang Hao

Effects of Faded Scaffolding in Computer-based Instruction on Learners' Performance, Cognitive Load, and Test Anxiety

- Graig Chow (EPLS) with Matthew Bird, and Stinne Soendergaard The Role of Coaches in Preventing and Managing Alcohol Consumption of their Student-Athletes
- Amy Kim (SM) with Joshua Newman Developing Community on the Sidelines: A Social Network Analysis of Youth Sport League Parents
- S. Kathleen Krach (EPLS) with H. Rimel Behavioral Management Charts: Comparing Class Dojo and Paper-Pencil Methods

9:40 - 10:40 Concurrent Session 2

- Alysia Roehrig (EPLS) with Delaney Boss, Tim Pressley, Amanda Maxion, and Samantha Tackett Young Scholars' Perceptions of their Freedom Schools Experience in the Rural South
- M. Katie Flanagan (SM) with Tarlan Chahardovali, and Melanie Dammel Bikes as Bridges: Participatory Action Research, the Contact Hypothesis, and Sport-based Service-Learning
- Martin Swanbrow Becker (EPLS) with Kate McLean, Diana Gonzalez, Shanteria Owens, and Erin Morpeth The Future Of Gatekeeper Training: Shifting To Continuous And Experiential Suicide Prevention Gatekeeper Training

Tamara Bertrand Jones (ELPS) with Yi-Chun Wu, and Shawna Patterson Black Women Senior Scholars on Mentoring: How Race and Gender Shapes Mentoring Motivations, Benefits, and Processes

Three-Minute Thesis Competition 10:50 - 11:50 AM *Room G103*

Finalists

Sisi Dong (EPLS) Parental Involvement and School Readiness Among American Preschoolers

Shannon Gooden (STE) Understanding Science as Culture: Examining the Influence of a Research Experience for Teachers Program

Jeongmin Lee (ELPS) Organizing Literacy Environments in Early Primary Classrooms in Rural Mozambique

Kelly Romano (EPLS) Integrating Research into Eating Disorder Programming Efforts on College Campuses: Prevention and Intervention

Anna Strimaitis (STE) It's Hard to Predict What Students Will Say: The Relationship Between Ambitious Science Teaching and Teaching Assistant Biology Knowledge Organization

Gareth 'Bryan' Wilkinson (ELPS) Principal Sensemaking and Implementation of Teacher Professional Development A Case of Lesson Study in Florida

Three-Minute Thesis Judging Criteria

Comprehension & Content

- Did the presentation provide an understanding of the background to the research question being addressed and its significance?
- Did the presentation clearly describe the key results of the research including conclusions and outcomes?
- Did the presentation follow a clear and logical sequence?
- □ Was the thesis topic, key results and research significance and outcomes communicated in language appropriate to a non-specialist audience?
- Did the speaker avoid scientific jargon, explain terminology and provide adequate background information to illustrate points?
- Did the presenter spend adequate time on each element of their presentation - or did they elaborate for too long on one aspect or was the presentation rushed?

Engagement & Communication

- Did the oration make the audience want to know more?
- Was the presenter careful not to trivialise or generalise their research?
- Did the presenter convey enthusiasm for their research?
- Did the presenter capture and maintain their audience's attention?
- Did the speaker have sufficient stage presence, eye contact and vocal range; maintain a steady pace, and have a confident stance?
- Did the PowerPoint slide enhance the presentation was it clear, legible, and concise?

- 1 Paulina Arango (ELPS) with Jeffrey Milligan Colombia: Peace and Equity Through Technical and Vocational Education
- 2 Thomas Arrington (EPLS) with Aubteen Darabi What Makes an Exemplary Program in Instructional Design and Technology?
- 3 Matthew Bird (EPLS) with Graig Chow, Gily Meir, and Jaison Freeman Student-Athlete and Non-Athletes' Stigma and Attitudes Toward Seeking Online and Face-to-Face Counseling
- 4 Ji Yae Bong (EPLS) with Vanessa Dennen Digital Badges and Learning Analytics to Explore the Learner Participation in a MOOC
- 5 Chase Breeden (ELPS) with Samantha Rohrbaugh and Bradley Cox Students with Autism: Peer Perspectives and Helpful Strategies
- 6 Martin Bremer (STE) The Logical Fallacy of Science Education
- 7 Stephanie Brown (ELPS) Negotiating Position During the Process of Design in a Researcher-Developer-Practitioner Partnership: An Activity Systems Analysis
- 8 Peter Carafano (EPLS) Problem Based Learning in a Pathophysiology On-line Review System
- 9 Elmer Castillo (EPLS) Understanding Sport Expertise Development and Maintenance through a Developmental, Motivational & Cultural Perspective
- 10 Jinjushang Chen (EPLS) Epistemological Beliefs of Engineering Students
- 11 Christina Colgary (EPLS) with Martin A. Swanbrow Becker, Kate. E. McLean, Diana Gonzalez, Shanteria Owens, and Erin Morpeth The Future of Gatekeeper Training: Shifting To Continuous and Experiential Suicide Prevention Gatekeeper Training
- 12 Sarah Cox (STE) with Elizabeth Jakubowski, and Nanette Hammons Teaching Mathematics to Students with Autism Spectrum Disorder: A Systematic Literature Review
- 13 Ismail Cukadar (EPLS) with Salih Binici Establishing Cut Scores via Latent Class Analysis for a Large Scale Assessment
- 14 Shawna Durtschi (EPLS) Perceptions of School Library Media Specialists in Promoting Student Intrinsic Motivation
- 15 Sam C. Ehrlich (SM) Gratuitous Promises: Overseeing Athletic Organizations and the Duty to Care
- 16 Guillermo Farfan (EPLS) Teachers' Learning of Multiple Strategies: Understanding Challenges to the Mathematics Florida Standards During a Lesson Study Cycle

- 17 Kelly Findley (STE) with Ian Whitacre Student-driven Simulations for the Statistics Classroom
- 18 Fabrizio Fornara (EPLS) Instagram for Cultural and Intercultural Awareness Development in Foreign Language Education
- 19 James J. Harwood (SM) with Charles E. Reid III Does the 'Vote of Confidence' Lead to the Sack: A Study of Premier League Soccer Managers
- 20 Marzul Hidayat (ELPS) Akademi Komunitas: Establishment of an Indonesian Community College System
- 21 Leah Hollingsworth (STE) Evidence-Based Practices and Mathematical Proficiency: Helping Students with Mathematical Difficulties
- 22 Cassandra Howard (ELPS) Teacher-driven Adaptation and Sustaining of Lesson Study
- 23 Pei Hu (ELPS) Outcomes of Leadership Certificate Course Assessment
- 24 Yujia Huang (EPLS) Effects of Video Technology on Second Language Learning
- 25 Seyma Intepe Tingir (STE) with Kelly Whalon Evidence-based Reading Interventions for Students with Autism Spectrum Disorder
- 26 Smriti Ingrole (Jangra) (EPLS) Fathers Matter: Early Father-child Verbal Interactions in Low-income Families
- 27 Burcu Izci (STE) with Ithel Jones and Shiyi Chen How the Home Environment Predicts Children's Success in STEM-Insights from TIMSS and Beyond
- 28 Laura Jakiel (EPLS) with Alysia Roehrig A Mixed Methods Approach to Understanding Self-Reliance, Help-Seeking, and 'Giving Up' in Postsecondary Math Classes
- 29 Youn Ah Jung (STE) Early Educational Experiences and Students' Academic Achievement in the Primary Grades
- 30 Taek Hyung Kim (ELPS) with Patrice Iatarola Peer Effects in Advanced Placement Classes: Evidence from Variations in Racial and Economic Composition
- 31 Jean-Charles Lebeau (EPLS) with Heather Gatten, Inbal Perry, Ye Wang, Sibak Sung, and Gershon Tenenbaum Goal Attainment Effects on Cognitions, Emotions, and Subsequent Performance in a Golf Putting Task
- 32 Zhichun Liu (EPLS) The Rich get Richer? A Social Network Analysis of Preferential Attachment in Online Asynchronous Discussion

- 33 Sicong Liu (EPLS) with Gily Meir Ironic or Overcompensating Error in Golf Putting: An Exploration on Moderators
- 34 Xi Lu (EPLS) Effects of Digital Games on English Vocabulary Learning in Adult Second Language Learners: A Review
- 35 Sandra K. Martindale (ELPS) with Tamara Bertrand Jones and Jenay Sermon Developmental Education Reform for the Public Good: Contrasting Theoretical Perspectives
- 36 Jadelyn Martinez (EPLS) with Shengli Dong, Christina Colgary, and Jessika Guerard Mindfulness, Motivation, and Intercultural Competency among Faculty and Staff: Examining Impacts of Intercultural Training
- 37 Clausell Mathis (STE) The Impact of Research Experience for Teachers on Science Teachers Pedagogical Discontentment and Self-Efficacy
- 38 Jewoong Moon (EPLS) Categorization of Embodied User Interface in Immersive Virtual Environment
- 39 John Muchira (ELPS) Evaluating Inclusive and Equitable Quality Education for All in Africa: Contextualizing Sustainable Development Goals
- 40 Amanda Nix (ELPS) with Jamaal Harrison The Role of Networked Improvement Communities in Helping Community College Students Transition to College-Level Coursework
- 41 Elif Oz (ELPS) The Importance of Context and Translation in Conducting Research by Using Large-Scale International Datasets: A TIMSS Case
- 42 Carla Doolin Paredes (ELPS) Tackling inequality through Early Childhood Care and Development: A crosswalk of Save the Children's SUPER Reports
- 43 Tatyana Pashnyak (EPLS) Implementing Team-Based Learning in Healthcare Professional Development Courses
- Kitchka Petrova (ELPS)
 Effects of Race to the Top on Students' Science Achievement and Closing the Achievement Gap in Science
- 45 Seyedahmad Rahimi (EPLS) with Valerie J. Shute Designing the Class as a Game to Promote Active Learning in K-12 Education
- 46 Sophia Rahming (ELPS) The Influence of Acculturation and Minoritization on an Afro-Caribbean Female Student's Academic Achievement and Persistence: A Case Study
- 47 Silvia Ramos-Sollai (STE) Technology Without Fear: Engaging Learners and Having Fun

- 48 Kimberly Reid (ELPS) You Are Welcome: Identity Development in International Service Learning Programs
- 49 Jason Ritchie (EPLS) Testing the Expanded Sport Official's Decision-Making Model
- 50 Shamsi Sanati Monfared (EPLS) with Gershon Tenenbaum, Jonathan Flostein, and Anders Ericsson Awareness of Error among Skilled and Less-Skilled Shooters: Think-Aloud Protocol
- 51 Terri Thomas (ELPS) (Dis)ability Digital Exclusion: Reaching Beyond Social Media to the Unengaged Student
- 52 Seyfullah Tingir (EPLS) with Russell Almond A Reference Distribution for The Kullback-Leibler Distance for Bayesian Network
- 53 Sara Tours (STE) with Cathryn Lokey, Ahmet Simsar, and Alena Troutman Mindful Awareness Practices for Young Children at the School of Arts and Sciences
- 54 Gertrudes Velasquez (EPLS) Investigating Item Parameter Recovery for the 4-Parameter Logistic Model Using the R "mirt" Program
- 55 Nan Wang (EPLS) Effectiveness of R Packages in Parameter Estimation for Polytomous-IRT Models
- 56 Brenda Wawire (STE) with Young-Suk Kim Causal-effect of Cross Language Transfer of Phonological Awareness: A Randomized Control Trial
- 57 Fei Xing (EPLS) with Jeannine Turner Instructional Strategies to Engage Chinese English Learners in Communicative Language Teaching: A Case Study
- 58 Xinhao Xu (EPLS) with Jeeheon Ryu and Fengfeng Ke A Study on Learners' Virtual Attention and Learning Effects in an Instructional Setting Featuring a Virtual Character with Body Gestures
- 59 Yasin Yalcin (EPLS) Motivation, Self-regulated Learning, and Sense of Community as Predictors of Learner Satisfaction in Online Courses
- 60 Zhongrui Yao (EPLS) with Vanessa Dennen How an Online Community Promotes Graduate Students' Professional development
- 61 Joonmo Yun (STE) with Young-Suk Kim A Meta-Analysis on the Relationship between Syntactic Skills and Reading Comprehension
- 62 Weinan Zhao (EPLS) with Fabrizio Fornara and Robert A. Reiser An Online Database to Support Tracking Trends in Instructional Design and Technology

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

Conference Name	Location & (Participation)		
Administration for Children and Families (ACF)			
African Evaluation Association			
AHIMA - 2017 Long-Term and Post-Acute Care			
(LTPAC) Health IT Summit	Baltimore MD (1)		
American Association for Applied Linguistics (AAAL)			
American Association of Suicidology			
American Association of Teachers of Spanish and Portuguese (AATSP)			
American College Personnel Association (ACPA)			
American Council on the Teaching of Foreign Languages (ACTFL)			
American Educational Research Association (AERA)			
American Statistical Association Florida Chapter			
Applied Sport Management Conference			
Association for Applied Sport Psychology (AASP)	Phoenix $AZ(2)$		
Association for Education Finance and Policy (AEFP)			
Association for Educational Communications and Technology (AECT)			
Association for the Study of Higher Education (ASHE)			
Association of Teacher Education			
Comparative and International Education Society (CIES)			
Computer-Assisted Language Instruction Consortium (CALICO)			
Consortium for the Advancement of Undergraduate			
Statistics Education (CAUSE)	State College, PA (1)		
Council for Exceptional Children			
Council for Exceptional Children - Division of Autism			
and Developmental Disabilities	Clearwater, FL (1)		
Critical Questions in Education			
Eastern Educational Research Association (EERA)			
Ethnographic and Qualitative Research Conference (EQRC)			
European Early Childhood Education Research Association (EECERA)			
Florida Educational Research Association (FERA)			
Institute of Electrical and Electronics Engineers Computer Society			
International Association for Eating Disorders Professionals			
International Society for the History, Philosophy			
and Social Science of Biology	Sao Paulo, Brazil (1)		
Literacy Research Association			
National Association for Research in Science Teaching (NARST)	San Antonio, TX (3)		
National Association of School Psychologists	San Antonio, TX (1)		
National Association of Student Personnel Administrators (NASPA)			
National Council on Measurement in Education			
National Council on Rehabilitation Education (NCRE)			
North American Society for the Psychology of			
Sport and Physical Activity (NASPSPA)	San Diego, CA (2)		
North American Society for Sport Management			
Research in Undergraduate Mathematics Education (RUME)			
Society for Research in Child Development			
Society for the Scientific Study of Reading (2016)			
Society for the Scientific Study of Reading (2015)			
Sport Marketing Association			
Sport and Recreation Law Association (SRLA)			
Total Count	-		
	99 Participants		
	*		

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.

ROBERT M. GAGNÈ FINALISTS

FACULTY

BRADLEY COX Educational Leadership & Policy Studies

> LAMA JABER School of Teacher Education

Susan Losh Educational Psychology & Learning Systems

STUDENTS

Shiyi Chen Educational Psychology & Learning Systems

MONIQUE OSITELU Educational Leadership & Policy Studies

> HAOZHOU PU Sport Management

KIRBY WHITTINGTON School of Teacher Education

2017 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. Additionally, the CORE committee would like to gratefully acknowledge the assistance of colleagues who contributed time to review papers for their departments.

INSU PAEK (EPLS), CORE COMMITTEE CHAIRPERSON

Ayesha Khurshid (ELPS)

Joshua Newman (SM)

Miray Tekkumru-Kisa (STE)

COE Office of Research

OFFICE OF COMMUNICATIONS AND RECRUITMENT

2017 MARVALENE HUGHES Research in Education Conference

FLORIDA STATE UNIVERSITY COLLEGE *of* EDUCATION



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