

**MWERA 2017 – Innovation in Education & Research | October 18-21, 2017 | Evanston, IL**  
**Final Conference Schedule**

**Wednesday, October 18 2017**

**W.0100.BO Division A Guest Lecture: Creating Space for Marginalized Voices**

MWERA --- Special Event

Wednesday, 1:00 PM to 2:10 PM --- Bonbright Room

Chair Tracey A Stuckey-Mickell, *The Ohio State University*

Presenter Francis Ebenezer Godwyll, *University of West Florida*

**ABSTRACT**

*Please join us as Dr. Francis Godwyll addresses causes of disruptive social context that produce destruction, hurt, and displacement as well as shake the moral fabric of our collective conscience. He will interrogate how these situations engender varying responses which among others include shame, retaliation, silence, avoidance, anger, reflection, societal restructuring, and law/policy reforms and further explore possibilities of creating empowering spaces for marginalized voices. The central premise is that respecting a person involves upholding the fundamental human rights of the individual and recognizing their individuality. The individuality of the person leads to their uniqueness, which could emanate from their religious orientation, race, gender, sexual preference, physical, socio-economic status, sensory or intellectual disability which is quintessential to the totality of their being. Disregarding this uniqueness would be tantamount to eroding the essence of their being. With this central pivot of education undermined, there can be no education.*

**W.0100.HA Developing Leaders that Address Issues that Matter: Arts and Race**

A - Administration, Organization, & Leadership --- Paper Session

Wednesday, 1:00 PM to 2:10 PM --- Haven Room

Chair Wafa Hozien, *Central Michigan University*

Discussant Cheli Thomas, *Socialjusticeeducator.org*

**PRESENTATIONS**

- Arts Integration in Principal Preparation Programs: The Influence on Support of K-12 Arts Education *Eric Dimmitt*, Cardinal Stritch University
- Talking about Race in Schools: A Survey of Administrators' Comfort and Practice *Rachel Roegman*, Purdue University; *Caleb Hettinger*, Purdue University

**W.0100.CU Teacher Perceptions**

K - Teaching and Teacher Education --- Paper Session

Wednesday, 1:00 PM to 2:10 PM --- Cummings Room

Chair Jon Brasfield, *University of Findlay*

Discussant Jon Brasfield, *University of Findlay*

**PRESENTATIONS**

- The Mirror of Erised: Transforming Gifted Service in the General Education Classroom *Patricia Farrenkopf*, Ashland University
- Initial Conceptions of Engineering Held By Secondary Mathematics and Science Teachers *Will H. Thatcher*, University of Cincinnati

**W.0220.CU Put Down the Mobile Phone, It's Time for Group Work: Perspectives on Issues in Leadership**

A - Administration, Organization, & Leadership --- Paper Session

Wednesday, 2:20 PM to 3:30 PM --- Cummings Room

Chair Francis Ebenezer Godwyll, *University of West Florida*

**PRESENTATIONS**

- Effective Teamwork: Perceptions of School District Administrators *Sara Dail*, Western Illinois University; *Sharon Stevens*, Western Illinois University
- Perceptions of Faculty about Academic Leadership Styles in Maroodijeex International University and Golis University in Somaliland *Mohamed A Nur-Awaleh*, Illinois State University
- Stakeholder Perspectives on Student Mobile Device Use in Illinois High Schools: an Exploratory Study *Omar Tabbara, Ph.D.*, Independent Scholar

**W.0220.HI Analyzing Online Survey Data in the Cloud and Delivering High Quality Results in Teams**

D - Measurement and Research Methodology --- Workshop

Wednesday, 2:20 PM to 4:50 PM --- Hinman Auditorium

**PRESENTATION**

- WORKSHOP: Analyzing Online Survey Data in the Cloud and Delivering High Quality Results in Teams *Eli Lieber*, Institute for Mixed Methods Research; *Michelle Salmons*, Institute for Mixed Methods Research; *Dan Kaczynski*, Institute for Mixed Methods Research

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### ABSTRACT

Research designs increasingly use online survey software such as Survey Monkey, Survey Gizmo, Google Forms and Qualtrics when conducting a study. Design-based research thinking is needed when using these programs to ensure credible reporting and utilization of findings. Strategies are needed for quickly gathering detailed open response and descriptive information. Current practices increasingly recognize the value of surveys for gathering both closed and open response research data. Dealing with open response survey data, however, can be time consuming to analyze and report. Working with digital survey data in new ways can ensure high quality results which support credibility and utilization. As researchers undertake a project, they must carefully design their approach. Due to the pressure of research reporting deadlines, researchers strive, with varying success, to simplify this complexity. Experienced researchers understand that conducting organizational research in complex social settings results in the generation of equally complex data. Since research applications now provides entirely new ways of handling data it has become increasingly important that researchers explore innovations in the field and capitalize on how technological innovation can dramatically improve efficiency.

### **W.0220.HA Putting Social Justice into Action: Helping Students to Develop the Capacity for Critical Thinking**

G - Social Context of Education --- Alternative Session

Wednesday, 2:20 PM to 4:50 PM --- Haven Room

Presenters

Cheli Thomas, [socialjusticeeducator.org](http://socialjusticeeducator.org); Cleo Arthur Boswell, *Retired, Illinois State Board of Education*; Omar Tabbara, *Chicago Public Schools*

### ABSTRACT

The objective of this alternative session is to explore strategies for critical thinking around current issues of social justice; and shape them in terms of 21st century education needs. We will examine the identity development of youth: as a result of their experiences with and interpretations of mass media, and within an age of modern racism. To illustrate how and why youth want voice in their own education, and use that information to understand how educators are called to be facilitators of critical conversations in the classroom. To examine the shifting role of instructors and leaders into social justice educators. And to create a safe environment for reciprocal dialogue on the exploration of tough issues facing education. The information will provide a foundational understanding of key concepts in social justice education. Session participants will put critical social justice into action in ways that directly involve our students and our schools.

### **W.0340.CU Teacher Education for All Students**

K - Teaching and Teacher Education --- Paper Session

Wednesday, 3:40 PM to 4:50 PM --- Cummings Room

Chair

Francis Ebenezer Godwyll, *University of West Florida*

Discussant

Francesco G Giuseffi, *Lindenwood University*

### PRESENTATIONS

- Towards Transformation: Internationalizing Teacher Education Through Teacher Immersion *Delane Bender-Slack, Xavier University*
- Using short-term study abroad experiences to expand global awareness and critical thinking *Mary Margaret Ruettgers, Lindenwood University; Lynda B. Leavitt, Lindenwood University*
- Exploring the inclusive education knowledge of teacher educators *Euginia Mukhala Nyirenda, Southern Illinois University Carbondale; Lawrence Kofi Ametepee, Southern Illinois University Carbondale; Harvey Henson, Southern Illinois University Carbondale*
- The Effectiveness of Bilingual Education in Second Languge Classroom: Teacher Education for English Language Learners *Jung Han, Purdue University; Kyongson Park, Purdue University*

### **W.0500.CU MWERA New Member & Early Bird Reception**

MWERA --- Special Event

Wednesday, 5:00 PM to 6:00 PM --- Cummings Room

### ABSTRACT

Welcome new MWERA members and Early Bird conference attendees! We hope that "old" MWERA members will come out to help us greet our new members. If you who were able to join us for the first official day of the conference, this event is definitely for you.

### **W.0500.HA Teaching with Data and Assessments**

H - Research, Evaluation, & Assessment in Schools --- Paper Session

Wednesday, 5:00 PM to 6:00 PM --- Haven Room

Chair

Todd Reeves, *Northern Illinois University*

Discussant

Andrea Haan, *Palmer College of Chiropractic*

### PRESENTATIONS

- Linking NWEA with M-Step Proficiency *Dan Wei, Berrien RESA*
- Teachers' Analyses of Assessments with Informational Sources *Samaneh Jafari, 152315746759; Jean Kaya, Southern Illinois University; Salvador Gonzalez, Southern Illinois University; Grant Miller, Southern Illinois University*
- Teaching Teachers to Understand Data Use in Instructional Decision Making *Erasmus Longino Chirume, Central*

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State University

### ABSTRACT

*This session explores teachers' use of data and assessments as well as demonstrates the utility of particular assessments.*

## Thursday, October 19 2017

### T.0700.HI MWERA Opening Session

MWERA --- Special Event

Thursday, 7:00 AM to 7:50 AM --- Hinman Auditorium

Presenter

Tracey A Stuckey-Mickell, *The Ohio State University*

### ABSTRACT

*Please join us for a light breakfast and a brief welcome from the MWERA VP & Program Chair, Dr. Tracey Stuckey-Mickell. Breakfast starts at 7am in the Hinman Foyer. The opening session will begin promptly at 7:30am in the Hinman Auditorium*

### T.0800.CU Leadership in Different Contexts: Size, Geography, and Policy

A - Administration, Organization, & Leadership --- Paper Session

Thursday, 8:00 AM to 9:10 AM --- Cummings Room

Chair

Eric Dimmitt, *Cardinal Stritch University*

Discussant

Daniel J. Quinn, *Oakland University*

### PRESENTATIONS

- Differentiating the Rural Principal: Retention and Attrition Across Locale *Andrew Pendola*, Penn State University
- Examining Educators' Needs, Practices, and Outcomes during College Readiness Exam Transition in Illinois and Michigan *Amanda Aisen*, Academic Approach; *Katie James*, Academic Approach
- Realizing the Ideal School District Size: How District Size Affects Achievement and Expenditure *Guy Joseph Banicki*, Illinois State University; *John Joseph Rugutt*, Illinois State University; *James Joseph Hayes*, Illinois State University

### T.0800.HO Perspectives Supporting Individual Differences

B - Curriculum Studies --- Paper Session

Thursday, 8:00 AM to 9:10 AM --- Holgate Room

Chair

Winston E Vaughan, *Xavier University*

Discussant

Ting Li, *University of Toledo*

### PRESENTATIONS

- Exploring Middle School Student Perspectives of Best Practice Using Technology in Art *Nicholas Leonard*, Northern Illinois University; *Cynthia Campbell*, Northern Illinois University
- On Becoming a Dad, a Mom, and a Professor *Rachel Roegman*, Purdue University
- Discourse Analysis of Soka Women's College: Within the Context of Women's Higher Education in Japan *Nozomi Inukai*, DePaul University
- Value-Creating Education and Curriculum Development: An Instrumental Case Study at Soka University of America *Nozomi Inukai*, DePaul University

### ABSTRACT

*This paper presentation session contains three research papers.*

### T.0800.JA Research Methodology: Discussion of Approaches and Concerns

D - Measurement and Research Methodology --- Paper Session

Thursday, 8:00 AM to 9:10 AM --- James Room

Chair

Spencer Pasero, *Fermi National Accelerator Laboratory*

Discussant

Joseph E Schroer, *Miami University (Ohio)*

### PRESENTATIONS

- Place and Positionality in Education Research *Rick Breault*, Ashland University
- Visual Tools for Eliciting Connections and Cohesiveness in Mixed Methods Research *Jaclyn M. Murawska*, Saint Xavier University; *David A. Walker*, Northern Illinois University

### T.0800.BO Women in Higher Education: A Look at the Experiences and Perceptions Among Female College Students

J - Postsecondary Education --- Paper Session

Thursday, 8:00 AM to 9:10 AM --- Bonbright Room

Chair

Eric Mansfield, *Western Illinois University*

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Discussant Antonina Lukenchuk, *National Louis University*

#### PRESENTATIONS

- Muslim Female University Experiences *Wafa Hozien*, Central Michigan University
- Onward, Upward and the Journey Through: Perceptions of Education from African-American and Latina Women *Anne Marie Edwards*, Northern Illinois University; *Amy Stich*, Northern Illinois University

#### ABSTRACT

*This session will present research on the experiences of women in higher education.*

#### T.0800.HA New Teacher Experiences

K - Teaching and Teacher Education --- Paper Session  
Thursday, 8:00 AM to 9:10 AM --- Haven Room

Chair Todd Reeves, *Northern Illinois University*

Discussant Francis Ebenezer Godwyll, *University of West Florida*

#### PRESENTATIONS

- Beginning Teachers and the Experience of Doomed Foreclosure *Aaron Samuel Zimmerman*, Texas Tech University
- Evaluating the Instructional Effectiveness of Early-Career Colorado Educators *J. Ryan Hart*, University of Cincinnati; *Amy N. Farley*, University of Cincinnati
- Teach Toledo: an innovative initiative to recruit and retain diverse teachers *Zachary Ian Rasey*, The University of Toledo; *Lynne Hamer*, The University of Toledo; *Collins Imoh*, The University of Toledo

#### T.0920.BO Mind, Brain, & Education

C - Learning and Instruction --- Paper Session  
Thursday, 9:20 AM to 10:40 AM --- Bonbright Room

Chair Spencer Pasero, *Fermi National Accelerator Laboratory*

#### PRESENTATIONS

- Beyond representationalism: extending the mind in the field of Educational Technology *David Shutkin*, John Carroll University
- Learn in 3D: Best and current practices for the creation of stereoscopic 3D educational multimedia *Jared Wuerzburger*, Indiana State University
- Children, Technology, and the Brain *Joseph E Schroer*, Miami University (Ohio)

#### ABSTRACT

*MBE science began as a cross-disciplinary venture between cognitive neuroscience and developmental psychology, and has since evolved into a discipline that takes into account the different histories, philosophies, and most especially, the different epistemological lenses through which common problems in education, psychology, and neuroscience are approached. This session explores different aspects of MBE and what it means for teaching and learning.*

#### T.0920.HO From White to Black : Facilitating Demographic Change

G - Social Context of Education --- Panel Presentation  
Thursday, 9:20 AM to 10:40 AM --- Holgate Room

#### PRESENTATIONS

- From White to Black: Facilitating demographic change *Reva Cardwell Cosby*, Mt. Healthy City Schools
- From Black to White: PBIS role in facilitating change *Andre' Roldan*, Mt. Healthy City Schools
- From White to Black: Hiring to address demographic change *Karen Green*, Mt. Healthy City School District

#### ABSTRACT

*Mt. Healthy City Schools has transitioned from being a predominately Caucasian school district to being predominately African American and the socio-economic status has changed significantly as well. These issues have led to a negative perception of the district, particularly the students. Discipline is considered the biggest problem in the district with our report card running a distant second. The community and many staff members believe we have excellent teachers and that our problem is the students. The belief has been that suspending and expelling the students is the way to make things like they were before. This is a story of low expectations for students and a lack of teacher efficacy. We will share how we assessed the situation and what we have implemented to change the perception of the district and to help our students succeed.*

#### T.0920.HA Access, Attainment, Placement, and Retention in Higher Education

J - Postsecondary Education --- Paper Session  
Thursday, 9:20 AM to 10:40 AM --- Haven Room

Chair Mark Beasley, *University of Alabama - Birmingham*

#### PRESENTATIONS

- Implementing and Embracing Innovation to Support College Access: A Study of Two Schools *Amanda Ochsner*,

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University of Findlay

- Institutional Rankings of College Attainment of Underserved Students in Illinois *Janet K. Holt*, Southern Illinois University Edwardsville; *Daniel Q. Duffy*, Illinois Education Research Council - SIUE

#### ABSTRACT

*This session focuses on issues related to access to and progression through higher education.*

**T.0920.HI**      **Dissemination of Research: An Interactive Workshop**  
K - Teaching and Teacher Education --- Workshop  
Thursday, 9:20 AM to 10:40 AM --- Hinman Auditorium

#### PRESENTATION

- Dissemination of Research: An Interactive Workshop *Nicole Williams*, University of Findlay

#### ABSTRACT

*The purpose of this workshop is to provide new researchers with the knowledge and skills to successfully disseminate their research. The objectives of this workshop are for the presenter to 1) identify the components of a quality research publication and/or presentation proposal, 2) identify potential peer-reviewed journal and/or conference opportunities for the dissemination of research, and 3) discuss the implementation of best practices in the dissemination of research specific to the personal rationales, resources, and research of the presenter and participants.*

**T.0920.JA**      **Improving Educational Outcomes for All P-12 Students Through Blended Teacher Preparation Programs**  
K - Teaching and Teacher Education --- Panel Presentation  
Thursday, 9:20 AM to 10:40 AM --- James Room

Chair             *Monica Perry-Hummons, University of Rio Grande*  
Discussant      *Lynley Carey, University of Rio Grande*

#### PRESENTATIONS

- Improving Educational Outcomes for All P-12 Students Through Blended Teacher Preparation Programs *Monica Perry-Hummons*, University of Rio Grande; *Scot West*, Gallia County Local Schools; *Sangeeta Gulati*, University of Rio Grande; *Nanetta Fults*, University of Rio Grande
- Improving Educational Outcomes for All P-12 Students Through Blended Teacher Preparation Programs *Scot West*, Gallia County Local Schools
- Improving Educational Outcomes for All P-12 Students Through Blended Teacher Preparation Programs *Nanetta Fults*, University of Rio Grande

#### ABSTRACT

*Abstract A team of teacher preparation faculty members, and representatives from P-12 partner schools will present the results of their collaborative effort to develop dual licensure programs in early childhood education and intervention at the P-3 and K-12 levels. A Regional Needs Assessment Survey was administered to gather and analyze perceptions of local administrators and educators regarding knowledge, skills, and dispositions they reported as essential to teacher effectiveness during early years of practice. Dual licensure program development was guided not only by state and specialized professional associations' (SPA) standards for initial educators, but also perceived regional needs. Audience participation will focus on (a) sharing common barriers to improving P-12 student outcomes, (b) describing any innovative, effective barrier-busting strategies implemented in their regions, and (c) feedback participants might provide regarding our dual licensure program design. Interactive dialogue regarding role and application of implementation science in this process will also be facilitated.*

**T.0920.RO**      **Teacher Candidate Collaboration: Differentiating Instruction for Diverse Learners**  
K - Teaching and Teacher Education --- Best Practices Forum  
Thursday, 9:20 AM to 10:40 AM --- Rogers Room

#### PRESENTATION

- Teacher Candidate Collaboration: Differentiating Instruction for Diverse Learners *Victoria Seeger*, Northwest Missouri State University; *Farnan N Shantel*, Northwest Missouri State University

#### ABSTRACT

*A qualitative case study was designed to examine the effectiveness of collaboration between regular education literacy teacher candidates and special education teacher candidates. The field experience project was inspired by the need to provide teacher candidates opportunities to teach in diverse settings, while differentiating to meet student needs through collaboration among teacher candidates, specifically in methods courses. Authentic field experiences such as this one provides teacher candidates with insight into collaborative processes benefitting them as they continue into practicums, student teaching, and begin as a novice teacher. Teacher preparation programs must include field experiences that can serve as supports to prepare teacher candidates for the collaborative processes needed to meet every student's needs (academic, emotional, behavioral, social, physical) is a critical goal for all teacher preparation programs. This study focused on the reflections submitted by teacher candidates following teaching in the field and their responses to the collaboration experience.*



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**T.0920.CU**      **Teacher Candidate Identities**  
K - Teaching and Teacher Education --- Paper Session  
Thursday, 9:20 AM to 10:40 AM --- Cummings Room

Chair              Jennifer Shah, *Loyola University Chicago*  
Discussant        Cynthia Campbell, *Northern Illinois University*

**PRESENTATIONS**

- Do I Have to Teach Math? The Pre-Service Teachers' Narratives of their mathematics Identities *Janet A. Omitoyin*, University of Illinois at Chicago
- Fostering Teacher Leadership for Urban Pre-Service Teachers: Empowering Teachers with Leadership Capacity *Jennifer Olson*, University of Illinois at Chicago; *Jason Swanson*, University of Illinois at Chicago
- Pre-service Teachers Change in Perceptions after Urban Field Experiences *Kathleen L Cripe*, Youngstown State University; *Marcia Matanin*, Youngstown State University; *Kenneth Miller*, Youngstown State University
- Improvement of critical thinking ability: Islamic Perceptions of the Elementary Schools Preservice Teacher Education Programs *Mesfer Ahmad Alwadai*, King Khalid University

**T.1050.CU**      **Online vs. F2F Teaching and Learning**  
C - Learning and Instruction --- Research in Progress Session  
Thursday, 10:50 AM to 12:00 PM --- Cummings Room

Chair              Jared Wuerzburger, *Indiana State University*

**PRESENTATIONS**

- Knowledge sharing evaluation metric based on customer satisfaction: student discussion forum *Rakez Mahmoud AL-ararah*, Northern Illinois University; *Yousra Harb*, Yarmouk University
- Students' Engagement Differences in Online and Face-to-Face Classes *Yousef S Alshrari*, NIU; *Khalifa Elgosbi*, NIU; *Abdullah Albalawi*, NIU
- The relationship between learners' motivation and completion in MOOCs *Farraaj Alshehri*, Northern Illinois University (NIU)
- Utilizing Online Discussion Boards in Education to Facilitate Dialogue among Students *Callie Pogge*, DePaul University

**ABSTRACT**

*One of the most exciting sessions in Division C, this Research in Progress session will explore similarities and differences in motivation, engagement, and learning between online and face-to-face environments.*

**T.1050.BO**      **Creating a Dialogue of Formative Research within the Social Context of Education**  
G - Social Context of Education --- Research in Progress Session  
Thursday, 10:50 AM to 12:00 PM --- Bonbright Room

**PRESENTATIONS**

- Exploring Factors of Student Technology Acceptance of Mobile Devices for Classroom Instruction: A Quantitative Case Study *Victoria L Therriault*, Northern Illinois University
- Latina educators' testimonies on their journeys through the teaching pipeline: What can be learned. *Adriana Trombetta*, Cleveland State University
- Students' Views about Technology: Academic Skills, Career Interest, and Post-Secondary Choices *Regina Giraldo-Garcia*, Cleveland State University; *Lisa Suarez-Caraballo*, Cuyahoga Community College

**T.1050.HO**      **Research in Progress**  
H - Research, Evaluation, & Assessment in Schools --- Research in Progress Session  
Thursday, 10:50 AM to 12:00 PM --- Holgate Room

**PRESENTATION**

- A Comparison of student engagement and student recall in elementary students learning with augmented reality versus learning without augmented reality in education *Mary Jean Hoyt*, Northern Illinois University

**T.1050.JA**      **Student Learning Behaviors in University Settings**  
J - Postsecondary Education --- Research in Progress Session  
Thursday, 10:50 AM to 12:00 PM --- James Room

Chair              Mark Beasley, *University of Alabama - Birmingham*

**PRESENTATIONS**

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- Different studying efficiency between Male and Female college students *Yuanyuan Ge*, Miami University; *Jinghua Zhang*, Miami University (Ohio); *Jun Yan*, Miami University; *Aimin Wang*, Miami University
- Factors Surrounding International Graduate Students' Educational Technology Use in the United States *Adesola Olulayo Ogundimu*, Ohio University

#### **T.1050.RO Understanding Student Issues, Experiences, Perspectives and Prospects in Higher Education.**

J - Postsecondary Education --- Research in Progress Session

Thursday, 10:50 AM to 12:00 PM --- Rogers Room

#### PRESENTATIONS

- Lessening the Anxiety of Graduate Students *Monica Harris*, Grand Valley State University; *Chasity Bailey-Fakhoury*, Grand Valley State University
- First-Generation College Students' Perspectives of Positive and Negative Instructor Behaviors *Katherine Paige Samson*, University of Missouri

#### ABSTRACT

*This session highlights research in progress involving a variety of higher education student groups including first generation students, graduate students, and international students. Topics related to higher education experiences such as anxiety, technology use, views of instructors and job prospects among college dropouts will be explored.*

#### **T.1050.HI Candidate Learning Communities: Using Collaboration for Teaching and Learning in a Pre-service Teacher Program**

K - Teaching and Teacher Education --- Workshop

Thursday, 10:50 AM to 12:00 PM --- Hinman Auditorium

#### ABSTRACT

*Engaging in learning with peers is a powerful tool, which has been adapted to teaching and learning for professional educators in Professional Learning Communities (PLC). In the process of becoming teachers, teacher candidates in their teacher preparation program and participate in Candidate Learning Communities (CLC), modeled after PLCs, during their Junior Block Clinical I Experience. Research will be presented regarding how these collaborative groups understand the perceptions of instructional skill and professional dispositions of pre-service teacher education candidates' understanding of their own teaching skills. Participants will be presented with the mixed-methods study results, which intensely studied teaching skill and professional pedagogy in coursework and cooperative classrooms. Participants will engage in exercises to adapt CLCs to their own settings, leaving with an understanding of both the pedagogical reasoning and professional practice related to learning communities.*

#### **T.1050.HA Teacher Inquiry, Content Knowledge, and Pedagogy**

K - Teaching and Teacher Education --- Paper Session

Thursday, 10:50 AM to 12:00 PM --- Haven Room

Chair *Joseph E Schroer, Miami University (Ohio)*

Discussant *Todd Reeves, Northern Illinois University*

#### PRESENTATIONS

- Enhancing Science Teachers' Content Knowledge and Pedagogical Skills Through a Collaborative Summer Research Experience *Jennifer Olson*, University of Illinois at Chicago; *Andria Shyjka*, University of Illinois at Chicago; *Miiri Kotche*, University of Illinois at Chicago
- Exploring Teacher Candidates' and Mentor Teachers' Beliefs Regarding Inquiry in the Science Classroom *Stacey Sneed*, Texas Tech University; *Aaron Samuel Zimmerman*, Texas Tech University
- The Built Pedagogy of Personalized Learning in K-12 as Designed Opportunities for Student Voice and Choice *Julie Kallio*, University of Wisconsin - Madison

#### **T.1210.HA MWERA Division Chair Business Luncheon**

MWERA --- Business Meeting

Thursday, 12:10 PM to 1:10 PM --- Haven Room

Presenters *Joseph E Schroer, Miami University (Ohio); Tracey A Stuckey-Mickell, The Ohio State University*

#### ABSTRACT

*All Division Chairs are invited to the Division Chair Luncheon. During lunch, we will discuss division chair roles, division meeting tasks, and other division chair business. We thank you for your hard work on the conference this year!*

#### **T.0120.CU Division A Business Meeting**

MWERA --- Business Meeting

Thursday, 1:20 PM to 2:10 PM --- Cummings Room

Presenters *Rashmi Sharma, University of West Florida; Rachel Roegman, Purdue University*

#### ABSTRACT

*Anyone interested in Division A should attend this business meeting. Division A leadership will share submission statistics, discussion Division activities, and conduct recruitment/nominations for 2018 conference planning team members. Please join Division A for great*

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*opportunities to participate.*

**T.0120.HA**      **Division B Business Meeting**  
MWERA --- Business Meeting  
Thursday, 1:20 PM to 2:10 PM --- Haven Room  
Presenter      Lynda B. Leavitt, *Lindenwood University*

**ABSTRACT**

*Anyone interested in Division B should attend this business meeting. Division B leadership will share submission statistics, discussion Division activities, and conduct recruitment/nominations for 2018 conference planning team members. Please join this meeting for great opportunities to participate in MWERA.*

**T.0120.BO**      **Division C Business Meeting**  
MWERA --- Business Meeting  
Thursday, 1:20 PM to 2:10 PM --- Bonbright Room  
Presenter      Joseph E Schroer, *Miami University (Ohio)*

**ABSTRACT**

*Anyone interested in Division C should attend this business meeting. Division C leadership will share submission statistics, discussion Division activities, and conduct recruitment/nominations for 2018 conference planning team members. Please join this meeting for great opportunities to participate in MWERA.*

**T.0120.HO**      **Division D Business Meeting**  
MWERA --- Business Meeting  
Thursday, 1:20 PM to 2:10 PM --- Holgate Room  
Presenters      Ting Li, *University of Toledo*; Dustin Derby, *Palmer College of Chiropractic*

**ABSTRACT**

*Anyone interested in Division D should attend this business meeting. Division D leadership will share submission statistics, discussion Division activities, and conduct recruitment/nominations for 2018 conference planning team members. Please join this meeting for great opportunities to participate in MWERA!*

**T.0120.JA**      **Division E and F Business Meeting**  
MWERA --- Business Meeting  
Thursday, 1:20 PM to 2:10 PM --- James Room  
Presenter      Tracey A Stuckey-Mickell, *The Ohio State University*

**ABSTRACT**

*Anyone interested in Divisions E or F should attend this business meeting. Division leadership will share submission statistics, discussion Division activities, and conduct recruitment/nominations for 2018 conference planning team members. Please join this meeting for great opportunities to participate in MWERA!*

**T.0120.RO**      **Division G Business Meeting**  
MWERA --- Business Meeting  
Thursday, 1:20 PM to 2:10 PM --- Rogers Room  
Presenters      jenny Kilgore, *Miami University*; Jinghua Zhang, *Miami University (Ohio)*

**ABSTRACT**

*Anyone interested in Division G should attend this business meeting. Division G leadership will share submission statistics, discussion Division activities, and conduct recruitment/nominations for 2018 conference planning team members. Please join this meeting for great opportunities to participate in MWERA!*

**T.0220.HI**      **MWERA General Business Meeting**  
MWERA --- Business Meeting  
Thursday, 2:20 PM to 3:30 PM --- Hinman Auditorium  
Presenters      Gordon Brooks, *Ohio University*; Aimin Wang, *Miami University*; Dustin Derby, *Palmer College of Chiropractic*; Delane Bender-Slack, *Xavier University*; Kathryn Shirley Akers, *KY Center for Ed and Work Stats*; Tracey A Stuckey-Mickell, *The Ohio State University*; Ting Li, *University of Toledo*; Mark Beasley, *University of Alabama - Birmingham*; Sharon Stevens, *Western Illinois University*; Deb Miretzky, *Western Illinois University*

**ABSTRACT**

*During the General Business Meeting, we review conference feedback and submission data, financial data, and take nominations for MWERA leadership roles. Please join us to help handle the business of MWERA. We value input and contributions from all MWERA members.*

**T.0220.JA**      **Works in Construct Development and Scale Validation**  
D - Measurement and Research Methodology --- Paper Session  
Thursday, 2:20 PM to 3:30 PM --- James Room

**PRESENTATIONS**



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- An invariance test of Leisure Satisfaction Scale short form across age groups *Hoan Do*, Ohio University
- Making sense of users' lived experiences of school built environments in Ghanaian basic schools *Wisdom Kwaku Agbevanu*, University of Cape Coast
- The College English Curriculum Evaluation Survey in China: development and initial validation *Hongjing Liao*, Beijing Foreign Studies University; *Yanju Li*, Georgia State University

**T.0340.HA**      **Division H Business Meeting**  
MWERA --- Business Meeting  
Thursday, 3:40 PM to 4:30 PM --- Haven Room  
Presenter      Hans Muehlsler, *Naperville*

**ABSTRACT**

*Anyone interested in Division H should attend this business meeting. Division H leadership will share submission statistics, discussion Division activities, and conduct recruitment/nominations for 2018 conference planning team members. Please join this meeting for great opportunities to participate in MWERA!*

**T.0340.RO**      **Division I Business Meeting**  
MWERA --- Business Meeting  
Thursday, 3:40 PM to 4:30 PM --- Rogers Room  
Presenter      Mary Bair, *Grand Valley State University*

**ABSTRACT**

*Anyone interested in Division I should attend this business meeting. Division I leadership will share submission statistics, discussion Division activities, and conduct recruitment/nominations for 2018 conference planning team members. Please join this meeting for great opportunities to participate in MWERA!*

**T.0340.CU**      **Division J Business Meeting**  
MWERA --- Business Meeting  
Thursday, 3:40 PM to 4:30 PM --- Cummings Room  
Presenters      Gary Daytner, *Western IL Univ*; Maureen O'Connor, *Hunter College - CUNY*

**ABSTRACT**

*Anyone interested in Division J should attend this business meeting. Division J leadership will share submission statistics, discussion Division activities, and conduct recruitment/nominations for 2018 conference planning team members. Please join this meeting for great opportunities to participate in MWERA!*

**T.0340.HI**      **Division K Business Meeting**  
MWERA --- Business Meeting  
Thursday, 3:40 PM to 4:30 PM --- Hinman Auditorium  
Presenters      Nicole Williams, *University of Findlay*; John Gillham, *Univ of Findlay*

**ABSTRACT**

*Anyone interested in Division K should attend this business meeting. Division K leadership will share submission statistics, discussion Division activities, and conduct recruitment/nominations for 2018 conference planning team members. Please join this meeting for great opportunities to participate in MWERA!*

**T.0340.BO**      **Division L Business Meeting**  
MWERA --- Business Meeting  
Thursday, 3:40 PM to 4:30 PM --- Bonbright Room  
Presenters      Kathryn Gabriele, *University of Michigan*; Carolyn Hetrick, *University of Michigan*

**ABSTRACT**

*Anyone interested in Division L should attend this business meeting. Division L leadership will share submission statistics, discussion Division activities, and conduct recruitment/nominations for 2018 conference planning team members. Please join this meeting for great opportunities to participate in MWERA!*

**T.0440.HO**      **MWERA Flash Session \*NEW\***  
MWERA --- Alternative Session  
Thursday, 4:40 PM to 5:50 PM --- Holgate Room

**PRESENTATIONS**

- A Web 2.0 Journey: Using Book Trailers to Inspire Preservice Teachers' Creativity *Yao Fu*, University of Wisconsin Whitewater
- Learning Outcomes in Field-Based Courses: Increasing Connectedness, Contextualization and Accountability *Mary Heather Munger*, University of Findlay

Presenter      Tracey A Stuckey-Mickell, *The Ohio State University*

**ABSTRACT**

*In celebration of our 40th conference year and our theme of innovation, please join us for the Flash Session. The Flash Session is designed*

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### Final Conference Schedule

to be a type of “lightning round” session where several presenters give VERY brief (5 minutes, max!) and primarily visual presentations about innovative practices, methods, processes, or tools they are currently using in their teaching, learning, research, administrative, or policy-related activities. These highly visual sessions are run in the style of the Pecha Kucha presentations (see: <http://www.pechakucha.org/watch>).

#### T.0440.HI **Opening, Committing, and Closing Schools: Leadership Perspectives**

A - Administration, Organization, & Leadership --- Paper Session

Thursday, 4:40 PM to 5:50 PM --- Hinman Auditorium

Chair Holly M Davis-Webster, *Eckerd Kids*

Discussant Eric Dimmitt, *Cardinal Stritch University*

#### PRESENTATIONS

- A Networked Improvement Community Around Emerging Practices in K-12 Schools *Julie Kallio*, University of Wisconsin - Madison
- Choices and Challenges Facing District Leaders: Closing a School *Daniel J. Quinn*, Oakland University
- Teacher Voice in the Local Context: Identifying Themes that Sustain Passion and Commitment *Richard Snyder*, Wartburg College

#### T.0440.HA **Global and Local Impact of Educational Technology on Higher Education**

C - Learning and Instruction --- Paper Session

Thursday, 4:40 PM to 5:50 PM --- Haven Room

Chair Grace Huang, *Cleveland State University*

Discussant Jared Wuerzburger, *Indiana State University*

#### PRESENTATIONS

- Back to the Stone Age? The Effect of Internet Communication Technologies on Students in Higher Education *Larry Tinnerman*, Indiana State University; *Jared Wuerzburger*, Indiana State University
- American College Students' Self-efficacy and Motivation on Mandarin Chinese Learning *Ning Liu*, Miami University; *Jun Yan*, Miami University; *Yanling Yang*, Miami University; *Jinghua Zhang*, Miami University (Ohio); *Aimin Wang*, Miami University
- Non-Traditional Students: A Study on Age and Full-time Employment as it Relates to Teacher *Diana Soriano*, Illinois State University; *John K Rugutt*, Illinois State University; *Jorge J Sanchez*, Illinois State University; *Rosalva Medina*, Illinois State University; *Michelle Wortel*, Illinois State University

#### ABSTRACT

*This session provides a variety of topics that explore teaching and learning in higher education. Beginning with a discussion on how technology is changing higher ed, papers will then explore the roles and motivations of faculty, non-traditional students, and traditional students in learning.*

#### T.0440.RO **Addressing Change and Individual Difference**

G - Social Context of Education --- Paper Session

Thursday, 4:40 PM to 5:50 PM --- Rogers Room

#### PRESENTATIONS

- A Causal Comparative Examination Of The Effects Of Utilizing Community Based “Natural” Mentors In An Urban School Mentoring Program *Judy Jackson May*, Bowling Green State University; *Jacquelyn E May*, Community College Abroad Board Director, Toledo, Oh
- How to Change the World: The Relationship Between Social Media and Social Justice in the Classroom *Sarah Marie Jernigan*, University of Cincinnati
- The Predictive Relationship Between Literacy Skills and Background Variables: A PIAAC Study of U.S. Immigrant Participants *David A. Walker*, Northern Illinois University; *Thomas J. Smith*, Northern Illinois University; *M. Cecil Smith*, West Virginia University

#### T.0440.JA **Exploring the Impact of Social Context of Education on Community Outcomes**

G - Social Context of Education --- Paper Session

Thursday, 4:40 PM to 5:50 PM --- James Room

#### PRESENTATIONS

- Charter School to Prison Pipeline: The Consequence of Educational Neoliberalism *Ruqayyah Perkins-Williams*, Purdue University
- Dropout recover schools: How two charter schools are working to prevent the school to prison pipeline *Letitia Basford*, Hamline University; *Joe Lewis*, Hamline University

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- Social Media and School-Community Relationships *Sharon Stevens*, Western Illinois University; *Deb Miretzky*, Western Illinois University; *Joanne E Sellen*, Cal State University Monterey Bay

### T.0440.BO Teacher Preparation Program Assessments and Evaluation

K - Teaching and Teacher Education --- Paper Session  
Thursday, 4:40 PM to 5:50 PM --- Bonbright Room

Chair Nicole Williams, *University of Findlay*

Discussant John Gillham, *Univ of Findlay*

#### PRESENTATIONS

- Exploring Reliability and Validity Evidence for A Student Teaching Evaluation Instrument *Shawn Quilter*, Eastern Michigan University
- Equipping Teacher Candidates for the edTPA: Perspectives of Teacher Preparation Program Supports *Arthi Rao*, University of Illinois at Chicago; *Todd Reeves*, Northern Illinois University; *Jennifer Olson*, University of Illinois at Chicago; *Melanie Koss*, Northern Illinois University

### T.0440.CU Exploring Student Achievement and Engagement

L - Educational Policy and Politics --- Paper Session  
Thursday, 4:40 PM to 5:50 PM --- Cummings Room

Discussant Francis Ebenezer Godwyll, *University of West Florida*

#### PRESENTATIONS

- Predicting Student Achievement Using a Multinomial Logistic Regression Analysis of Educational Reform in Ghana *Francis Atuahene*, West Chester University; *Mercy Konadu Atuahene*, Incyte Corporation; *James Kofi Adabor*, Wright State University
- Promotion of Campus Engagement and International Students' Language Confidence: A Study in a Mid-sized Public University *Ting Li*, University of Toledo; *Sammy Spann*, The university of toledo; *Inmaculada Zanoquera*, The University of Toledo

### T.0600.CO MWERA President's Reception

MWERA --- Special Event  
Thursday, 6:00 PM to 8:00 PM --- Conference Ctr. Foyer

Chair Aimin Wang, *Miami University*

#### ABSTRACT

*Happy 40th Conference! Please join Dr. Aimin Wang, President of MWERA to unwind and celebrate our 40th conference year.*

## Friday, October 20 2017

### F.0800.CU MWERA Association Council Meeting & Breakfast

MWERA --- Business Meeting  
Friday, 8:00 AM to 9:00 AM --- Cummings Room

Presenters Aimin Wang, *Miami University*; Kathryn Shirley Akers, *KY Center for Ed and Work Stats*; Mark Beasley, *University of Alabama - Birmingham*; Delane Bender-Slack, *Xavier University*; Ting Li, *University of Toledo*; Dustin Derby, *Palmer College of Chiropractic*; Gordon Brooks, *Ohio University*; Thomas J. Smith, *Northern Illinois University*; Tracey A Stuckey-Mickell, *The Ohio State University*

#### ABSTRACT

*All current and incoming Association Council (AC) members should attend the AC member meeting and breakfast.*

### F.0800.BO Place, People, and Instructors--Covariates to Student Achievement

H - Research, Evaluation, & Assessment in Schools --- Paper Session  
Friday, 8:00 AM to 9:00 AM --- Bonbright Room

Chair Spencer Pasero, *Fermi National Accelerator Laboratory*

Discussant Erasmus Longino Chirume, *Central State University*

#### PRESENTATIONS

- An analysis of the relationship of school-level demographic variables and teacher effectiveness measures *Jon Brasfield*, University of Findlay
- Cochran Mantel-Haenszel Chi-square Analysis of Student Achievement based on Geographical Location of High School *Francis Atuahene*, West Chester University; *Mercy Konadu Atuahene*, Incyte Corporation; *James Kofi Adabor*, Wright State University
- Impact of Instruction, Professional Development, and Ed Tech on College Readiness Exam Score Growth *Amanda*

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*Aisen, Academic Approach; Katie James, Academic Approach*

### ABSTRACT

*This session explores the relationship of factors such as demographic variables, geographic location, and professional development on student achievement.*

#### **F.0910.CO Division C: Poster Session**

C - Learning and Instruction --- Poster Session

Friday, 9:10 AM to 10:10 AM --- Conference Ctr. Foyer

### PRESENTATIONS

- A Relational Analysis of Personal Involvement of Student, Critical Thinking Skills, and Collaborative Learning *Shaozhe Zhang, Illinois State University; John K Rugutt, Illinois State University; Caroline Cheruto Chemosit, University of Kabianga*
- Designers for Learning: Autoethnographic Study in a Service Learning MOOC to Gain Experience for good *Shamila Janakiraman, Purdue University*
- Exploring Reading Strategy Use in Native and ESL Readers *Daniel Feller, Northern Illinois University; Ryan Kopatich, Northern Illinois University; Karyn Higgs, Northern Illinois University*
- Factors That Promote Collaborative Learning in the Classroom *Joan Nkansaa Nkansah, University of West Florida*
- I-Search/Re-Search: A Place-Based Teacher Education Conceptual Model *Pamela Ross McClain, University of Michigan-Flint*
- The Effects of Text-to-Speech (TTS) and Leveled Text on Reading Comprehension for Students with Disabilities. *Jacob Tandy, Purdue University; Mandy Rispoli, Purdue University*

### ABSTRACT

*Posters from Division C have a strong emphasis on the role of technology in learning environments. Studies presented range from autoethnographies to the theoretical.*

#### **F.0910.CO Division D: Poster Session**

D - Measurement and Research Methodology --- Poster Session

Friday, 9:10 AM to 10:10 AM --- Conference Ctr. Foyer

### PRESENTATIONS

- Detecting Individual and School Effects on Mathematics Achievement in the United States and Taiwan using TIMSS 2011 *Jingfei Liu, University of Missouri-Columbia*
- Investigating Psychometric Properties of the Patterns of Adaptive Learning Survey (PALS): An IRT Application *Jennifer Burris, University of Kentucky*
- The Role and Purpose of Research Design - A Step-by-Step Approach *Mette Lise Baran, Cardinal Stritch University; Janice E Jones, Cardinal Stritch University*

#### **F.0910.CO Division E Poster Session**

E - Counseling & Human Development --- Poster Session

Friday, 9:10 AM to 10:10 AM --- Conference Ctr. Foyer

### PRESENTATION

- Domain analysis of people's moral decisions: "Do I care about others' needs and rights?" *Yuki Hasebe, Western Illinois University*

#### **F.0910.CO Division G Poster Session**

G - Social Context of Education --- Poster Session

Friday, 9:10 AM to 10:10 AM --- Conference Ctr. Foyer

### PRESENTATION

- Higher Education and Upward Social Mobility: A Review/Synthesis of the Literature *Sandra Ayivor, University of West Florida*

#### **F.0910.BO Assessment and Student Achievement--A Foreign Perspective**

H - Research, Evaluation, & Assessment in Schools --- Paper Session

Friday, 9:10 AM to 10:10 AM --- Bonbright Room

Chair *Joseph E Schroer, Miami University (Ohio)*

Discussant *Sherrie L. Wisdom, Lindenwood University*

### PRESENTATIONS

- Psychological Testing and Assessment in Guidance and Research Centers in Turkey: ITC Test Use Guidelines *Bengu*

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*Borkan, Bogazici University*

- The effect of communication skills, English proficiency, cultural background and personality on the relationship between undergraduate Chinese students and their American partners *Jun Yan, Miami University; Yu Zhong, Miami University; Ruohan Wang, Miami University; Jinghua Zhang, Miami University (Ohio); Aimin Wang, Miami University*

#### **F.0910.CO Division H: Poster Session**

H - Research, Evaluation, & Assessment in Schools --- Poster Session

Friday, 9:10 AM to 10:10 AM --- Conference Ctr. Foyer

#### PRESENTATION

- Utilizing Digital Badges to Promote a College-Going Culture in Urban High Schools *Marquetta I. Strait, Purdue University*

#### **F.0910.CO Division J: Poster Session**

J - Postsecondary Education --- Poster Session

Friday, 9:10 AM to 10:10 AM --- Conference Ctr. Foyer

#### PRESENTATIONS

- Satisfaction Matters: Evaluation of A Learning Community for International Graduate Students *Jiaqi Yu, Iowa State University; Nadia Jaramillo Cherez, Iowa State University*
- Student Veterans and Their Transition to Becoming a College Student *Paul Robert Higgerson, Eastern Illinois University*

#### ABSTRACT

*The posters in this session focus on the transition to higher education for students who are veterans and the evaluation of a learning community for international graduate students.*

#### **F.0910.CO Division K: Poster Session**

K - Teaching and Teacher Education --- Poster Session

Friday, 9:10 AM to 10:10 AM --- Conference Ctr. Foyer

#### PRESENTATION

- Academic Learning Maximized: Developing a Student Respected Environment *Doris G. Johnson, Wright State University*

#### **F.1020.FO Instructional Strategies in Various Venues**

B - Curriculum Studies --- Paper Session

Friday, 10:20 AM to 11:30 AM --- Fowler Boardroom

Chair

*Holly M Davis-Webster, Eckerd Kids*

Discussant

*David Shutkin, John Carroll University*

#### PRESENTATIONS

- Predicting Instructional Alignment from Alignment Practices *Joseph Ehrmann, Northern Illinois University; David A. Walker, Northern Illinois University*
- Using Massively Multiplayer Online Games to Help Engagement and Performance in a College Writing Course *Papia Bawa, Purdue*

#### ABSTRACT

*Paper presentation.*

#### **F.1020.JA Best Practices in Technologically Enhanced Environments**

C - Learning and Instruction --- Best Practices Forum

Friday, 10:20 AM to 11:30 AM --- James Room

#### PRESENTATIONS

- Closing the Opportunity Gap: Core Instructional Practice in Blended Learning Classrooms *Mary Jones, University of Illinois-Chicago; Elizabeth Anthony, University of Notre Dame; Fr. Nate Wills, Ph.D, University of Notre Dame*
- Factors Influencing Reading Growth in Online K-2 Students *Deborah A Wotring, University of Findlay*
- Examining Students Performance: Providing Feedback via Audio Screencast and Traditional Written Feedback on Writing Assignments *Marcelene Cunningham, North Park University*

#### ABSTRACT

*Papers presented will describe researched best practices in the K-12 environments where innovative technologically enhanced teaching environments exist. Focus of the papers is in Reading, Writing (feedback), STEAM, and blended learning environments.*



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**F.1020.HI**      **Student Voice in the Social Context of Education G -**  
Social Context of Education --- Paper Session Friday,  
10:20 AM to 11:30 AM --- Hinman Auditorium

#### PRESENTATIONS

- African American student voices in high school public education experiences *Wafa Hozien*, Central Michigan University
- Investigation of cultural differences of self-perception among Chinese and American secondary school students *Jianxiang Yang*, Miami University; *Yunlu Xiang*, Miami University; *Jun Yan*, Miami University; *Jinghua Zhang*, Miami University (Ohio); *Aimin Wang*, Miami University
- Stories Worth Telling: Young Volunteers in the the Nicaraguan Literacy Campaign *Delane Bender-Slack*, Xavier University
- The Hope of Education in Female Immigration Identity Construction *Wafa Hozien*, Central Michigan University

**F.1020.RO**      **Compassionate Enrollment: A New Solution to the Old Problem of Retention**  
J - Postsecondary Education --- Best Practices Forum  
Friday, 10:20 AM to 11:30 AM --- Rogers Room

#### PRESENTATION

- Student Perceptions of How Compassionate Enrollment Affects Persistence at a Two-year Institution *Kimberly A Moore*, Loyola University Chicago

#### ABSTRACT

*The purpose of this session is to present a “promising” practice in the pursuit of a solution to retention in higher education. For decades, retention studies have focused on post-enrollment strategies; this session will present the findings from a sequential mixed methods study focusing on an innovative pre-enrollment retention strategy called “compassionate enrollment”©. The results of the study confirm compassionate enrollment leads to the retention of students and offers university leaders a new way of addressing retention. Compassionate enrollment includes the holistic application of three dimensions: 1) personalized enrollment practices; 2) academic preparedness, and 3) need-meeting financial aid. Session participants will learn about junior college student’s perceptions of compassionate enrollment and how it affected their decision to persist to graduation. Through an interactive presentation, designed for practitioners and researchers, session participants will leave with a deeper understanding of an innovative retention solution that has broad implications for research and practice.*

**F.1020.CU**      **Collaborative Action Research Professional Development: Collaboration Between Urban Public Schools and an Urban University**  
K - Teaching and Teacher Education --- Best Practices Forum  
Friday, 10:20 AM to 11:30 AM --- Cummings Room

#### PRESENTATIONS

- Collaborative action research professional development: Collaboration between urban public schools and an urban university *Grace Huang*, Cleveland State University; *Diane Corrigan*, Cleveland State University; *Ronald Abate*, Cleveland State University; *Mary Gove*, Cleveland State University
- Exploring New Models for Teacher Education Programs *Mary Handley*, John Marshall High School; *Mary Gove*, Cleveland State University; *Grace Huang*, Cleveland State University
- Impact of Number Talks on Children’s Mathematical Reasoning and Algebraic Thinking *Kathleen McCarthy*, Campus International School; *Tess McCafferty*, Campus International School; *Roland Pourdavood*, Cleveland State University
- Social Emotional Learning through a Child Rights Lens *Kate Grezlac*, Campus International School; *Katie Outrich*, Campus International School; *Johnathan Bubbett*, Campus International School; *Marnie Fitzsimmons*, Campus International School; *Shereen Naser*, Cleveland State University; *Ronald Abate*, Cleveland State University

#### ABSTRACT

*The proposed Best Practices Forum will present an innovative Professional Development (PD) model expressed through teacher-driven action research highlighting a partnership between an urban public school district and an urban university. University faculty and teachers from Campus International School, MC2STEM High School, and John Marshall High School collaborated to develop action research projects related to improving teaching and student learning. Sixty-three action research projects have been conducted since this initiative launched in 2013. This year, 35 K-12 teachers collaborated with 15 professors to conduct research relevant to classroom practices. Together, teacher researchers and university faculty generated research questions, collected and analyzed data, and shared insights gained with public school and university teachers. In this forum, we will introduce this model, feature three action research projects, and discuss lessons learned, challenges encountered, and the implications for using collaborative action research as a meaningful and effective model for PD to enhance educational practice.*

**F.1020.HA**      **Teacher Learning and Perceptions**  
K - Teaching and Teacher Education --- Paper Session  
Friday, 10:20 AM to 11:30 AM --- Haven Room

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Chair Tracey A Stuckey-Mickell, *The Ohio State University*

#### PRESENTATIONS

- Learning to Teach through Writing with Students *Cheu-jey Lee*, Indiana University-Purdue University Fort Wayne
- Teacher Perceptions of the Ceiling Effect With Gifted Students and the Impact on Teacher Value-Added Scores *Brian Billings*, University of Findlay/Anthony Wayne Schools

**F.1020.BO Technology Integration and Online Learning**  
K - Teaching and Teacher Education --- Paper Session  
Friday, 10:20 AM to 11:30 AM --- Bonbright Room

Chair Aaron Samuel Zimmerman, *Texas Tech University*  
Discussant Aaron Samuel Zimmerman, *Texas Tech University*

#### PRESENTATIONS

- Analyzing student learning as participation in asynchronous online discussions *Anderw Topper*, Grand Valley State University; *Mary Bair*, Grand Valley State University; *Nancy Patterson*, Grand Valley State University; *Sean Lancaster*, Grand Valley State University
- How Can Technology-Enhanced Feedback Improve Preservice Teachers' Ability to be Culturally Responsive in their Practice? *Katy Hisrich*, Governors State University; *Marlon Cummings*, Governors State University; *Amy Vujaklija*, Governors State University
- Inservice Elementary Teacher Constructivist Technology Integration: An Explanatory Correlational Quantitative Proposal *Patricia Barton*, Northern Illinois University
- Short-Term Effects of an Online Data Literacy Intervention on Pre-Service and In-Service Teachers' Beliefs and Anxiety *Todd Reeves*, Northern Illinois University; *Raye Chiang*, Northern Illinois University
- The Effectiveness of Self-Paced Online Professional Development in Promoting Technology Integration in Saudi Arabia *Ayshah Alahmari*, Illinois State University; *John K Rugutt*, Illinois State University; *Guy Joseph Banicki*, Illinois State University

**F.1140.GR MWERA Luncheon and Keynote: The Faces of Innovation in Education and Research**

MWERA --- Special Event  
Friday, 11:40 AM to 1:10 PM --- Grand Ballroom

Chair Tracey A Stuckey-Mickell, *The Ohio State University*

Presenter Ana-Paula Correia, *The Ohio State University*

#### ABSTRACT

*Please join the entire MWERA conference as we dine, celebrate achievements of our membership, and enjoy our esteemed Keynote Speaker, Dr. Ana-Paula Correia as she shares her views on innovation in our diverse world of work and learning. Dr. Correia is an Associate Professor of Learning Technologies in the Department of Educational Studies at Ohio State University. She has more than 25 years of experience in learning design and instructional systems technology. She has been published in nearly 30 peer-reviewed journals and involved with research projects funded by Bill & Melinda Gates Foundation, National Science Foundation, U.S. Department of Agriculture, Pappajohn Center/Kauffman Foundation and U.S. Department of Education, and others.*

**F.0120.CU Curricular Changes: Innovative Approaches to Internationalizing Classrooms**

B - Curriculum Studies --- Best Practices Forum  
Friday, 1:20 PM to 2:40 PM --- Cummings Room

#### PRESENTATIONS

- Internationalization in Special Education *Victoria Zascavage*, Xavier university
- Internationalization in a Gifted Fifth Grade Classroom *Jimmy McLean*, Sycamore Community Schools
- Internationalization and Global Partnerships *Meredith Marie Gertz*, teacher

#### ABSTRACT

*Today's students are faced with the challenge of understanding the global circulation of ideas, knowledge, and people. Teachers can help students recognize the various ways students can know disciplinary content, perform their understanding, take interdisciplinary stances, and synthesize across a spectrum of knowledge. The speakers in this presentation participated in a four-week international immersion with the purpose of creating curricular projects that would be part of internationalizing their K-12 and higher education classrooms. They will share the process of designing and implementing their curricular projects.*

**F.0120.BO Diversity in Instruction**  
B - Curriculum Studies --- Paper Session  
Friday, 1:20 PM to 2:40 PM --- Bonbright Room

Chair Kristen Vogt Veggeberg, *UIC*  
Discussant Jennifer Shah, *Loyola University Chicago*

#### PRESENTATIONS

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- Comparative Education in the Arab World: Implications for Innovations in the curriculum *Kwabena Ofori-Attah*, Central State University, Wilberforce OH, 45384
- The Comparing Study of New Teachers Preparation Programs in the USA and Saudi Arabia *Mohammed Almahfud*, King Khalid University
- Culturally Responsive Pedagogy Matters: Deconstructing the concepts of Race, Class and Privilege in Teacher Education *Winston E Vaughan*, Xavier University

#### ABSTRACT

*This paper presentation session contains three research papers.*

#### **F.0120.HO Educational Leadership for 21st Century Learning Environments**

C - Learning and Instruction --- Paper Session  
Friday, 1:20 PM to 2:40 PM --- Holgate Room Chair  
Cynthia Campbell, *Northern Illinois University*

Discussant Francis Ebenezer Godwyll, *University of West Florida*

#### PRESENTATIONS

- Leadership for Personalized Learning *Richard Halverson*, University of Wisconsin - Madison; *Alan Barnicle*, University of Wisconsin - Madison; *Sarah Hackett*, UW Madison; *Tanushree Rawat*, University of Wisconsin - Madison; *Julie Kallio*, University of Wisconsin - Madison; *Arlene Strikwerda*, University of Wisconsin, Madison
- Personalized Assessment Ecosystems *Sarah Hackett*, UW Madison
- Social Emotional Learning: The parents' view of school *Sharon Stevens*, Western Illinois University; *Gary Daytner*, Western IL Univ

#### ABSTRACT

*The goal of this session is to provide a macro view of the purposes of teaching and learning in the K-12 environment. What do students know of their own learning? What do schools know about student learning? And, What is really important in helping students learn in today's 21st century environment?*

#### **F.0120.JA Explorative Statistical Procedure in Empirical Studies**

D - Measurement and Research Methodology --- Paper Session  
Friday, 1:20 PM to 2:40 PM --- James Room

Chair Antonina Lukenchuk, *National Louis University*

Discussant Dustin Derby, *Palmer College of Chiropractic*

#### PRESENTATIONS

- A Monte Carlo Study of Parallel Analysis with Binary Variables in Test Data *Pornchanok Ruengvirayudh*, Ohio University; *Gordon Brooks*, Ohio University
- Discriminant Analysis versus ANOVAs Post-hoc for Significant MANOVA: A Monte Carlo Study *fatimah A Al-Abdullatif*, Ohio University
- Logistic regression under sparse data conditions *Thomas J. Smith*, Northern Illinois University; *David A. Walker*, Northern Illinois University; *Cornelius M. McKenna*, Chana, IL

#### **F.0120.HA Individual Perspectives and Social Contexts in Education**

G - Social Context of Education --- Paper Session  
Friday, 1:20 PM to 2:40 PM --- Haven Room

#### PRESENTATIONS

- A Mathematics Teacher Educator's Learning Experience: Unpacking Relationships, Mathematics, and Emotions *Elizabeth Suazo Flores*, Purdue University
- Activist Literacy and Jurgen Habermas: Identifying and Evaluating Validity Claims *Cheu-jei Lee*, Indiana University-Purdue University Fort Wayne
- The Layered Experiences of Student Athletes: Young Muslim Women in the US, UK, and RSA *Meriem Sadoun*, Loyola University Chicago

#### **F.0120.HA The Personal Element--How Student Level Factors Affect Student Achievement**

H - Research, Evaluation, & Assessment in Schools --- Paper Session  
Friday, 1:20 PM to 2:40 PM --- Harris Boardroom

Chair Mette Lise Baran, *Cardinal Stritch University*

Discussant Jon Brasfield, *University of Findlay*

#### PRESENTATIONS

- Exploring the Relationship between Advanced Mathematics Enrollment, College Grade Point Average, Race, and

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Disability Status *Samuel F. Whitley*, Illinois State University; *John K Rugutt*, Illinois State University

- The Impact of Age and Gender on Personal Applied Knowledge and Perceptions in the Classroom *Jose M. Perales*, Illinois State University; *John K Rugutt*, Illinois State University; *Kendy Olaguez*, Illinois State University; *Sandy J Lopez*, Illinois State University

#### ABSTRACT

*This session explores student level factors, such as race, age, and grade point average on student achievement.*

#### **F.0120.HI Transforming the First Day of the Postsecondary Class: How to lead With Teaching & Learning and Not Syllabus & Assignments**

J - Postsecondary Education --- Workshop

Friday, 1:20 PM to 2:40 PM --- Hinman Auditorium

#### PRESENTATION

- Transforming the first day of the postsecondary class: How to lead with teaching & learning and not syllabus & assignments *PRESTON COSGROVE*, Cardinal Stritch University

#### ABSTRACT

*The purpose of this workshop is to demonstrate one method for transforming the first day of any post-secondary course with a student-led emphasis on teaching and learning. Conventional wisdom would hold that the first day of class matters. But far from being a mere slogan, there is substantial theoretical, and growing empirical, support for a coherent approach on the first day. The first day is important not only to help students understand the syllabus and assignments, but it can also have lasting effects throughout the term. Following an overview of the relevant literature, participants will be engaged in an experiential, research-based, first-day simulation, followed by a reflective dialogue on participants' own praxis on the first day of their course.*

#### **F.0250.HA Online Learning for Doctoral Students: Experiences from the University of West Florida**

A - Administration, Organization, & Leadership --- Best Practices Forum

Friday, 2:50 PM to 4:10 PM --- Haven Room

#### PRESENTATION

- Online Learning for Doctoral Students: Experiences from the University of West Florida *Francis Ebenezer Godwyll*, University of West Florida

Presenters *Mark Malisa*, University of West Florida; *Rashmi Sharma*, University of West Florida

#### ABSTRACT

*Online learning has evolved over the past decade. More and more students and universities are adapting to the online learning environments. Universities are developing programs to encourage more online classes. Technological tools provide e-learning platforms for individual or collaborative learning to overcome barriers of time and space. Furthermore, the quality of these online classes has to be ensured for students learning. At the University of West Florida, online teaching of doctoral classes has been undertaken since XXXX. The panelist want to share their experiences and strategies in developing and teaching Online Classes. These classes are in the process of QM Certification and this panel will particularly focus on strategies in developing Master Courses. These Master Courses are an opportunity for the faculty members to work simultaneously on developing a course and teaching it simultaneously. The key experience here is online and face-to-face collaboration of faculty members the two critical phases of online teaching.*

#### **F.0250.CU Explorations in Educational Experiences**

E - Counseling & Human Development --- Paper Session

Friday, 2:50 PM to 4:10 PM --- Cummings Room

Chair

*Tawanda Gipson*, Northern Illinois University

#### PRESENTATIONS

- Promoting an Educational Culture of Understanding for Students with Learning Disabilities: A Narrative Perspective *Samantha Marita*, University of Cincinnati; *Casey Hord*, University of Cincinnati
- Exploring Graduate Student Perspectives on Participating in and Attending a Professional Conference *Scott A. Wickman*, Northern Illinois University; *Cynthia Campbell*, Northern Illinois University; *Christopher Gonzales*, Northern Illinois University; *Brad Cramer*, Northern Illinois University

#### ABSTRACT

*Division E, Counseling and Human Development*

#### **F.0250.BO Educator and Student Experiences of Race and Culture within the Context of Education**

G - Social Context of Education --- Paper Session

Friday, 2:50 PM to 4:10 PM --- Bonbright Room

#### PRESENTATIONS

- Discipline with Emotion: Exploring African American Elementary Students' Perceptions of and Responses to Teacher Tone *Sarah Elizabeth Cashdollar*, University of Chicago
- Student Perceptions of School Climate and Student Attitude Towards Science: A Cross-Cultural Examination *Thomas J. Smith*, Northern Illinois University; *David A. Walker*, Northern Illinois University; *Hsiang-Ting Chen*, National Sun Yat-sen University; *Hsin-Hui Wang*, National Sun Yat-sen University; *Kuay-Keng Yang*, National Sun

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Yat-sen University

- Racial Stereotype Threat: A Critical Race Perspective *Daniel C McCloud*, None

#### F.0250.HO Faculty Development Research

I - Education in the Professions --- Paper Session

Friday, 2:50 PM to 4:10 PM --- Holgate Room

#### PRESENTATIONS

- A Meta-Analytic Review of the Effectiveness of the Small-Group Learning Pedagogies in Engineering and Technology College Classrooms *Sema Kalaian*, Eastern Michigan University; *Rafa Kasim*, Statistics & Research Consultant
- Faculty Development through Video Clubs and Learning Labs *Nagnon Diarrassouba*, Grand Valley State University; *Nancy DeFrance*, GVSU; *Terry Stockton*, GVSU; *Mary Bair*, Grand Valley State University
- Investigating Motivational Factor in Online Professional Development Environment Among Faculty at King Khalid University. *Naif Jabli*, Northern Illinois University

#### F.0250.RO Exploring the Use of Human Resources, Safe Ride Programs, and Experiential Learning in Higher Education

J - Postsecondary Education --- Paper Session

Friday, 2:50 PM to 4:10 PM --- Rogers Room

Chair

Shawn Quilter, *Eastern Michigan University*

Discussant

Maureen O'Connor, *Hunter College - CUNY*

#### PRESENTATIONS

- A Review of Human Resources in Higher Education Program Curriculum *Leigh Settlemoir Dzwik*, Oakland University
- Experiential Learning: Student Views After Working With Older Adults in An Exercise Science Program *Judith A. Juvancic-Heltzel*, The University of Akron; *Laura Richardson*, The University of Akron; *Susan Ramlo*, The University of Akron

#### F.0250.HI Student Engagement and Persistence in Higher Education

J - Postsecondary Education --- Paper Session

Friday, 2:50 PM to 4:10 PM --- Hinman Auditorium

Chair

Sharon Stevens, *Western Illinois University*

Discussant

Eric Mansfield, *Western Illinois University*

#### PRESENTATIONS

- Applicant Qualifications as Predictors of Doctoral Student Persistence *John Gillham*, Univ of Findlay; *Jon Brasfield*, University of Findlay
- Is there a correlation between Critical Thinking Skills, Student Extra Learning, and Personal Involvement by Students in students who participated in Honors Program? *Jesus J Ruiz*, Illinois State University; *John K Rugutt*, Illinois State University; *Tricia Rosado*, Illinois State University; *Alvarez Armen*, Illinois State University
- Reading motivation measurement in a postsecondary setting *Elyzia Edward Powers*, Northern Illinois University; *Stephen Tonks*, Northern Illinois University

#### F.0420.HI MWERA Presidential Address

MWERA --- Special Event

Friday, 4:20 PM to 5:20 PM --- Hinman Auditorium

Chair

Tracey A Stuckey-Mickell, *The Ohio State University*

Presenter

Aimin Wang, *Miami University*

#### ABSTRACT

*Dr. Aimin Wang, President of MWERA will address the entire membership during this special session.*

#### F.0530.HI MWERA Closing Session

MWERA --- Special Event

Friday, 5:30 PM to 6:00 PM --- Hinman Auditorium

Presenter

Tracey A Stuckey-Mickell, *The Ohio State University*

#### ABSTRACT

*Please join the VP & Program Chair, Dr. Tracey Stuckey-Mickell to close out this year's conference and to learn a bit about MWERA 2018.*



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**F.0600.HA      MWERA Board Meeting**

MWERA --- Business Meeting

Friday, 6:00 PM to 9:00 PM --- Harris Boardroom

**Presenters**

Mark Beasley, *University of Alabama - Birmingham*; Aimin Wang, *Miami University*; Gordon Brooks, *Ohio University*; Delane Bender-Slack, *Xavier University*; Ting Li, *University of Toledo*; Dustin Derby, *Palmer College of Chiropractic*; Thomas J. Smith, *Northern Illinois University*; Tracey A Stuckey-Mickell, *The Ohio State University*

**ABSTRACT**

*All MWERA Board Members should attend.*