UPCOMING EHE OFFICE OF RESEARCH WORKSHOPS
Save the Dates

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/9/16</td>
<td>EHE Centers Expo: Partnerships, Projects, Programs</td>
<td>260 Ramseyer Hall</td>
</tr>
<tr>
<td>4/6/16</td>
<td>Data Security and Compliance</td>
<td>260 Ramseyer Hall</td>
</tr>
</tbody>
</table>

ABOUT THE EHE OFFICE OF RESEARCH

From start to finish, the Office of Research works closely with faculty, staff, students and administration in The College of Education and Human Ecology to secure funds and provide post-award support for researchers.

In addition to pre-award and post-award services, office staff administer programs for faculty and graduate students that include dissertation fellowships, travel support and seed grants. We provide training opportunities throughout the year related to proposal development and grant administration as well.

RICHARD LOMAX, lomax.24@osu.edu
Associate Dean for Research and Administration

KIMBERLY LIGHTLE, lightle.16@osu.edu
Director

NEAL KELLEY, kelley.77@osu.edu
Senior Grants Manager

BING TIAN, tian.19@osu.edu
Senior Grants Manager

MICHAEL MOSES, moses.42@osu.edu
Grant and Contract Specialist

REBECCA CHACKO, chacko.9@osu.edu
Administrative Coordinator

For information about all our services and contact information, please go to ehe.osu.edu/research.
WELCOME TO THE 2016 EHE STUDENT RESEARCH FORUM
FRIDAY, FEBRUARY 12, 2016
OHIO UNION

This annual event, sponsored by the EHE Office of Research, highlights the research of our graduate and undergraduate students. We have over 100 student presentations, both oral and poster, describing completed, in-progress, and proposed studies as well as literature reviews. The oral presentations are grouped so that similar topics are clustered. The posters will be available for viewing all day in the Cartoon Room, with half of the posters “manned” during Session 2 and the other half during Session 3. A quick guide, found on pages 8/9, provides an overview of the presenters and when and where they will be presenting their research. Short abstracts of the presentations are found in the following sections. Floor plans can be found in the back of this booklet.

We appreciate feedback on the day’s events – please go to go.osu.edu/2016forumfeedback and let us know how we can make next year’s event even better. You are also welcome to contact me directly with any additional ideas you would like to share.

Hope you enjoy today’s events and thanks so much for attending!

Dr. Kimberly Lightle
Director, EHE Office of Research
lightle.16@osu.edu
# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>WELCOME</td>
<td>3</td>
</tr>
<tr>
<td>SCHEDULE OF EVENTS</td>
<td>5</td>
</tr>
<tr>
<td>PLANNING COMMITTEE MEMBERS</td>
<td>6</td>
</tr>
<tr>
<td>2016 RESEARCH FORUM SPONSORS AND EXHIBITORS</td>
<td>7</td>
</tr>
<tr>
<td>QUICK GUIDE TO PRESENTATIONS</td>
<td>8-9</td>
</tr>
<tr>
<td>KEYNOTE</td>
<td>10-11</td>
</tr>
<tr>
<td>ORAL</td>
<td></td>
</tr>
<tr>
<td>SESSION I</td>
<td>12-21</td>
</tr>
<tr>
<td>SESSION II</td>
<td>22-31</td>
</tr>
<tr>
<td>SESSION III</td>
<td>32-41</td>
</tr>
<tr>
<td>POSTERS</td>
<td></td>
</tr>
<tr>
<td>SESSION II</td>
<td>42-47</td>
</tr>
<tr>
<td>SESSION III</td>
<td>48-55</td>
</tr>
<tr>
<td>MAPS</td>
<td>56-57</td>
</tr>
</tbody>
</table>
# SCHEDULE OF EVENTS

<table>
<thead>
<tr>
<th>EVENT</th>
<th>TIME</th>
<th>LOCATION**</th>
</tr>
</thead>
<tbody>
<tr>
<td>Registration and Check-In</td>
<td>7:45-8:30am</td>
<td>Cartoon Room</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Hallway</td>
</tr>
<tr>
<td>Poster Drop Off</td>
<td>7:45-8:30am</td>
<td>Cartoon Room</td>
</tr>
<tr>
<td>Session 1: Oral Presentations</td>
<td>8:30-10am</td>
<td>Breakout Rooms</td>
</tr>
<tr>
<td>Session 2: Oral Presentations</td>
<td>10:15-11:45am</td>
<td>Breakout Rooms</td>
</tr>
<tr>
<td>Session 1: Posters</td>
<td>10:15-11:45am</td>
<td>Cartoon Room</td>
</tr>
<tr>
<td>Lunch and Keynote Speaker</td>
<td>11:45am-1pm</td>
<td>Great Hall Meeting Room</td>
</tr>
<tr>
<td>Session 3: Oral Presentations</td>
<td>1:15-2:45pm</td>
<td>Breakout Rooms</td>
</tr>
<tr>
<td>Session 2: Posters</td>
<td>1:15-2:45pm</td>
<td>Cartoon Room</td>
</tr>
<tr>
<td>Poster Take-Down</td>
<td>2:45-3:00pm</td>
<td>Cartoon Room</td>
</tr>
</tbody>
</table>

**All rooms are on the 3rd floor of the Ohio Union except the Great Hall Meeting room which is on the 1st floor. Maps of the facility are found on pages at the end of this program.
2016 EHE FORUM
PLANNING COMMITTEE

POSTERS AND PRESENTATIONS COMMITTEE
Gleides Lopes-Rizzi, Committee Chair
John Schaefer, Committee Co-Chair
Susan Mauck, Committee Mentor

Natalie Andzik  Amy Heider  Shayne Piasta
Yahyahan Aras  Yeoun Kim  Marcos Rivera
Sidra Ayoub  Amy Kulesza  Erin Roby
Nivedita Bhaktha  Jennifer Lando  Rachel Seaman
Anna Brady  Stephanie Lemut  Marnie Shapiro
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Mengyi Chen  Meng-Ting Lo  Joni Tornwall
Sheng-Lun Cheng  Can Lu  Shiao-Chen Tsai
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Scott Dueker  Edward Page  Kai Zhao
Nathan Hawk  EJ Park  Ziwei Xu

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Rachel Brown, Committee Chair
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Tanja Burkhard  Jiaqi He  Krista Predragovich
Jiaxing Cheng  Yoeun Kim  Erin Roby
Kristin Farley  Can Lu  Xiangquan Yao
Leah Frazee  Kimberly Murphy
Micah Gerhardt  Hanna Paulose

RAFFLE AND ATTENDANCE COMMITTEE
Natalie Andzik, Committee Chair
Meng-Ting Lo, Committee Co-Chair
Rachel Brown
Shaio-Chen Tsai

Additional thanks to the Quantitative Research, Evaluation, and Measurement (QREM) Student Organization and all our student volunteers.
2016 RESEARCH FORUM SPONSORS AND EXHIBITORS

2016 FORUM SPONSOR
QUANTITATIVE RESEARCH, EVALUATION, AND MEASUREMENT (QREM) STUDENT ORGANIZATION
Amy Kulesza, Primary Leader. kulesza.5@osu.edu
qrem.org.ohio-state.edu

2016 EXHIBITORS
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OFFICE OF DISTANCE EDUCATION AND ELEARNING
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QUANTITATIVE RESEARCH, EVALUATION, AND MEASUREMENT (QREM) STUDENT ORGANIZATION
Amy Kulesza, Primary Leader. kulesza.5@osu.edu
qrem.org.ohio-state.edu

THE UNDERGRADUATE RESEARCH OFFICE
undergraduateresearch.osu.edu
### ORAL PRESENTATIONS

<table>
<thead>
<tr>
<th>SESSION I</th>
<th>SESSION II</th>
<th>SESSION III</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BARBIE TOOTLE</strong></td>
<td><strong>SUZANNE M. SCHARGER</strong></td>
<td><strong>HAYES CAPE</strong></td>
</tr>
<tr>
<td>8:30AM - 10:00AM</td>
<td>10:15AM - 11:45AM</td>
<td>1:15PM - 2:45PM</td>
</tr>
<tr>
<td>Taylor Banh Brad Cotten Ruri Famelia Emi Tsuda &amp; Ruri Famelia</td>
<td>Tanja Burkhard David Bwire Brooke Harris Garad Jung Sook Kim</td>
<td>Hafniliana Karen Koehler Willy Prasetya Tara Strang</td>
</tr>
<tr>
<td>Leah Frazee Dinglei Huang &amp; Heather Kellert Xiangquan Yao &amp; Ali Fleming Qiong Wu</td>
<td>Hyun Jung Joo Eunjeong Park Shiao-Chen Tsai</td>
<td>Jee-Ahe Ahn Vanja Bogicevic Eun-Sol Her</td>
</tr>
<tr>
<td>Morris Council &amp; Alana Oif Trevion Henderson Meng-Ting Lo Christopher Travers</td>
<td>Megan Ferriby Catherine Holloway Devin Laurent &amp; Timothy Shaub</td>
<td>Kenneth White Kyle Bartholomew Rachel Brown Sara Mernitz</td>
</tr>
<tr>
<td>Marissa Green Yeooun Kim Kari Taylor Menglin Xu</td>
<td>Deborah Lan Can Lu Congrong Ouyang Vinta Tiarani &amp; Trudy Giasi</td>
<td>Jin-kyung Lee Anna Olsavsky Theresa Settle Julia Yan</td>
</tr>
</tbody>
</table>
**POSTER PRESENTATIONS**

**CARTOON ROOM**

*Each student presenter has been assigned a number to indicate their poster grid location.*

### SESSION II
**10:15AM - 11:45AM**

1. Austin Angelotti  
3. Vanja Bogicevic  
5. Jiaxing Cheng  
7. Sugene Cho  
9. Michael Fraina  
11. Miranda Gerace  
13. Chad Gerber  
15. Leah Groom  
17. Eun-Sol Her  
19. Gui Jeong Kim  
21. Yiting Lan  
23. Ian Li  
25. Gleides Lopes-Rizzi & Celine Lopes  
27. Melinda Matuch  
29. Kimberly Murphy  
31. Hanna Paulose  
33. Diana Purwaningrum  
35. Deena Snoke  
37. Andria Stammen  
39. Samantha Stewart  
41. Gloria Yeomans-Maldonado  
43. Kai Zhao

### SESSION III
**1:15PM - 2:45PM**

2. Erni Adelina  
4. Kristen Arnold  
6. Ana Brown  
8. Cheuk Hee Cheung  
10. Jennifer Cotto  
12. Maretha Dellarosa  
14. Scott Dueker  
16. Kristin Farley  
18. Jiaqi He  
20. Laura Hopkins  
22. Stephanie Lemut  
24. Lakeesha Leonard  
26. Gleides Lopes-Rizzi & Celine Lopes  
28. Can Lu  
30. E. Justin Page  
32. Firman Parlindungan  
34. Victor Pool  
36. Erin Roby  
38. Rachel Seaman  
40. Christopher Torres  
42. Tingting Zhang  
44. Olivia Zimmer
Dr. Piasta is an assistant professor in the College of Education and Human Ecology Department of Teaching and Learning and a faculty associate at the Crane Center for Early Childhood Research and Policy. She received her Ph.D. in developmental psychology from Florida State University in 2008.

Dr. Piasta’s research primarily focuses on early literacy development and how such development is best supported during the preschool and elementary years. Her work emphasizes the use of rigorous empirical methods to identify and evaluate educational programs and practices and has been funded by the Institute of Education Sciences and the National Institutes of Health.

Dr. Piasta has received the Outstanding Pre-Doctoral Fellow Award from the Institute of Education Sciences and the Dina Feitelson Research Award from the International Reading Association. She has served on advisory boards for the Ohio Department of Education, on editorial boards for *The Elementary School Journal, Reading Research Quarterly,* and *Annals of Dyslexia,* and on various review panels related to her professional work.

Dr. Piasta will share her insights about starting a successful academic research career.
The EHE Office of Research, along with the 2016 EHE Student Research Forum Student Planning Committee, would like to thank the following donors for their support of this year’s forum. The following donors generously provided items for this year’s raffle and door prizes.

The Ohio State University
Department of Athletics
ohiostatebuckeyes.com/

Ballet Met
balletmet.org/

City Barbeque
citybbq.com/

CAPA
capa.com/

Columbus Symphony
Orchestra
columbussymphony.com/

Chile Verde Cafe
chileverdecafe.com/

Donatos Pizza
donatos.com/
The purpose of this paper is to examine the effect of motivation on technological pedagogical content knowledge (TPACK) in a technology professional development (TPD) program. Participants’ perceived ability to evaluate digital content evaluation was found to be the most significant predictor of TPACK among other motivation predictors.
KRISTA PREDRAGOVIĆ & LISA LONGO
PREDRAGOVIĆ.1@OSU.EDU, LONGO.62@OSU.EDU
EDUCATIONAL STUDIES, COUNSELOR EDUCATION
DARCY GRANELLO & PAUL GRANELLO, ADVISORS
USING CREATED METAPHOR TO ENHANCE COUNSELOR
TRAINEE SELF-EFFICACY
Preliminary findings from a continuing study with clinical mental health counseling students, investigating the effects of a creative supervision group during their internship year will be shared. We will discuss the impact of using metaphor and experiential activities, as well as the pedagogical implications.

XI ZHAN
ZHAN.34@OSU.EDU
EDUCATIONAL STUDIES, EDUCATIONAL ADMINISTRATION
ANIKA ANTHONY, ADVISOR
CROSSING THE BOUNDARY BETWEEN INSTRUCTIONAL AND TRANSFORMATIONAL SCHOOL LEADERSHIP
Along the development of instructional and transformational leadership, the overlaps between the two conceptualizations expand in terms of the school’s needs and school leaders’ practices, indicating a fluid relationship between the developing school leadership theories and the significance of an integration framework of school leadership.
TAYLOR BANH
BANH.4@OSU.EDU
HUMAN SCIENCES, HUMAN NUTRITION
MARTHA BELURY, ADVISOR
DOES OVEREXPRESSION OF ADIPONECTIN PREVENT MUSCLE WASTING IN MICE WITH CANCER CACHEXIA?
Cancer-induced cachexia results in uncontrolled weight loss and is responsible for one-third of all cancer-related deaths. Fat secretes a protein, adiponectin, that I hypothesize protects against muscle loss during cancer cachexia. The purpose of my study is to determine if overexpression of adiponectin can prevent muscle wasting in this disease.

BRAD COTTEN
COTTEN.6@OSU.EDU
HUMAN SCIENCES, HUMAN NUTRITION
MARTHA BELURY, ADVISOR
WHAT IS THE IMPACT OF FLAVONOIDS ON ACCUMULATION AND METABOLISM IN SKELETAL MUSCLE?
Skeletal muscle mass and function decrease with aging. The onset of muscle loss can be hastened by metabolic alteration resulting from diet and diseases. My research project will evaluate the flavonoids, naringenin and 8-prenylkaempferol, to maintain muscle in a muscle-wasting mouse model.
Preliminary findings of a study that describes the nature of physical activity, motor competence, and perceived motor competence of Indonesian preschoolers in urban and rural areas in Padang, West Sumatera, Indonesia will be shared.

Recent research shows that levels of physical activity (PA) are low in child care centers and when given the opportunity to be physically active many children chose to be inactive. This study examined the relationship between motor competence, perceived motor competence, and PA during free play on the playground among preschoolers.
LEAH FRAZEE
FRAZEE.65@OSU.EDU
TEACHING AND LEARNING, STEM
MICHAEL BATTISTA, ADVISOR
ANALYTIC AND SPATIAL-VISUALIZATION STRATEGIES FOR
GEOMETRIC TRANSFORMATIONS: A COMPARISON OF
CASE STUDIES
Current research indicates that both students’ visualization
abilities as well as the use of property-based analytic reasoning
are critical in geometric problem solving. This study examines the
different visualization and analytic strategies that students develop
when learning about rotations in a special dynamic geometry
environment.

DINGLEI HUANG & HEATHER KELLERT
HUANG.1265@OSU.EDU, KELLERT.2@OSU.EDU
TEACHING AND LEARNING, STEM
AZITA MANOUCHEHRI & PATTI BROSnan, ADVISORS
MATHEMATICS CLASSROOM INTERACTIONS IN THE VIRTUAL
SYNCHRONOUS ENVIRONMENT
We compared classroom interactions during two episodes in a 7th
grade virtual mathematics class. Both episodes were drawn from
virtual live lessons utilizing different lesson layouts. We investigated
how mathematical knowledge was negotiated in both episodes.
Content-focused methods course has been proposed as a viable approach to tightly intertwine mathematics content and pedagogy. We will report on a content-focused methods course on geometry that we designed and implemented at our institution and pre-service teachers’ assessment of the learning experiences provided for them in the course.

This study investigated how mothers’ depressive symptoms reduced their sensitivity and responses to children’s emotions given different types of child negative emotionality. Findings of this study indicated that depressed mothers show reduced sensitivity to child negative expressions. This study enhances our understanding of maternal depression.
ORAL PRESENTATIONS
SESSION I: 8:30AM – 10:00AM
ROOM: ROSA M. AILABOUNI

MORRIS COUNCIL & ALANA OIF
COUNCIL.14@OSU.EDU, OIF.3@OSU.EDU
EDUCATIONAL STUDIES, SPECIAL EDUCATION
RALPH GARDNER & MORIA KONRAD, ADVISORS
EARLY INTERVENTION: DESCRIPTIVE STUDIES OF
A CULTURALLY RESPONSIVE READING FLUENCY
INTERVENTION FOR PRIMARY STUDENTS SHOWING
READING AND BEHAVIOR RISK
This study looks at the effects of a repeated reading computer-based intervention that employs culturally relevant practice passages on the reading and social behavior of primary-aged African American students who show both academic and behavioral risk. Single-subject designs are used to measure the effects for both academic and social behavior.

TREVION HENDERSON
HENDERSON.569@OSU.EDU
EDUCATIONAL STUDIES,
HIGHER EDUCATION AND STUDENT AFFAIRS
TERRELL STRAYHORN, ADVISOR
STEM STUDENTS FROM RURAL OHIO:
AN ACADEMIC PROFILE
Educational researchers have frequently investigated the role of urbanacity in mediating educational outcomes such as (a) aspirations, (b) persistence and retention, and (c) academic performance. This study investigates the educational outcomes of students in science, technology, engineering, and mathematics (STEM) majors from rural backgrounds.
Current study used latent profile analysis to investigate the interplay of students’ high school grade point average (GPA), self-esteem, and wellness at once in order to provide a more holistic view on college students’ psychological well-being. The effects of distinct profiles on students’ sense of belonging and confidence in the transition were also examined.

The purpose of this study was to assess the relationship between measures of wellness, sense of belonging, and transition to college for a sample of first-year, Black male college students at a predominantly White institution. Practical recommendations for college student educators that work with Black male students will be highlighted.
MARISSA GREEN
GREEN.1292@OSU.EDU
EDUCATIONAL STUDIES,
EDUCATIONAL PSYCHOLOGY AND PHILOSOPHY
ERIC ANDERMAN, ADVISOR
BELONGING AT AN EARLY COLLEGE SCHOOL: A QUALITATIVE ANALYSIS OF STUDENTS’ PERSPECTIVES
This qualitative study explored students’ sense of belonging in an early-college secondary school. This study contributes a rich description of students’ perspectives of the factors that promote a sense of belonging in a setting that emphasizes accelerated academic performance. Results highlight a distinction between social and academic belonging.

YEOEUN KIM
KIM.6105@OSU.EDU
EDUCATIONAL STUDIES,
EDUCATIONAL PSYCHOLOGY AND PHILOSOPHY
SHIRLEY YU, ADVISOR
EXAMINING SELF-REGULATION UNDER MOTIVATIONAL CONFLICT
This study focused on motivational conflict that students experience when working on an academic task in the face of an attractive alternative. Resisting temptation and persisting on a task can put high demand on the self-regulatory process. We examined how students perceive temptation differently depending on self-regulation ability and task context.
KARI TAYLOR  
TAYLOR.2564@OSU.EDU  
EDUCATIONAL STUDIES,  
HIGHER EDUCATION AND STUDENT AFFAIRS  
SUSAN JONES, ADVISOR  
LEARNING THAT LINGERS: A LONGITUDINAL INVESTIGATION  
OF DISORIENTING DILEMMAS IN AN INTERNATIONAL  
SERVICE-LEARNING CONTEXT

This study examines developmental processes among a diverse group of participants in an international service-learning program. Through a longitudinal case study, researchers found that during the year following the program, participants continued to make meaning of community partnerships, identity issues, and power dynamics.

MENGLIN XU  
XU.1384@OSU.EDU  
EDUCATIONAL STUDIES,  
QUANTITATIVE RESEARCH, EVALUATION, AND  
MEASUREMENT (QREM)  
RICHARD LOMAX, ADVISOR  
A LONGITUDINAL MODEL OF MATH ACHIEVEMENT  
DEVELOPMENT AMONG U.S. CHILDREN

This study aims to examine the growth trajectory of students’ math achievement through four time points, and the factors affecting the growth. All data were from Early Childhood Longitudinal Study, Kindergarten Class of 1998–99 (ECLS-K), 350 students were included. HLM was used to conduct the multilevel model.
TIFFANY HALSELL  
HALSELL.5@OSU.EDU  
EDUCATIONAL STUDIES,  
CULTURAL FOUNDATIONS OF EDUCATION  
DORINDA GALLANT, ADVISOR  
HIGH IMPACT PRACTICES: A MIXED METHODS STUDY OF ENGAGEMENT AMONG BLACK UNDERGRADUATE WOMEN AT A PREDOMINATELY WHITE UNIVERSITY  
This study seeks to investigate how the intersections of race, gender, and class (using socioeconomic status as a proxy) combine to affect Black undergraduate women and their experiences with High Impact student engagement practices (HIPs) while attending a predominately White institution (PWI) of higher education.

NATALIE ANDZIK  
ANDZIK.1@OSU.EDU  
EDUCATIONAL STUDIES, SPECIAL EDUCATION  
HELEN MALONE, ADVISOR  
COMPARATIVE EFFECTS OF BEHAVIORAL SKILLS TRAINING ON EVIDENCE-BASED PRACTICE PERFORMANCE  
Research has demonstrated the efficacy of Behavioral Skills Training (BST) as an instructional method with adult learners; however, few studies have examined its use in the college teaching environment. This study examined such effects using an alternating treatments design. Results implicate BST is an effective alternative to didactic instruction.
RACHEL SEAMAN
SEAMAN.72@OSU.EDU
EDUCATIONAL STUDIES, SPECIAL EDUCATION
HELEN MALONE, MATTHEW BROCK, ADVISORS
THE EFFECTS OF A TRAINING PACKAGE ON JOB COACH USE OF VIDEO PROMPTING
Very few individuals with autism spectrum disorder (ASD) are trained in the skills needed for employment. By implementing evidence-based practices, we can hopefully increase these opportunities. Using a training package, a job coach was trained to use the video prompting iPhone app (inPromptu) to teach a vocational skill to a student with ASD.

ZIWEI XU & MARNIE SHAPIRO
XU.1351@OSU.EDU, SHAPIRO.216@OSU.EDU
EDUCATIONAL STUDIES, SPECIAL EDUCATION
NANCY NEEF, ADVISOR
EVALUATION OF PRACTITIONER JOURNAL ARTICLES WITH AND WITHOUT GUIDED NOTES ON SPECIAL EDUCATION TEACHERS’ PROCEDURAL INTEGRITY
We used a multiple baseline single-subject design to examine the effects of written instructions drawn from practitioner-oriented journal articles with or without supplementary guided notes on inexperienced special education teachers’ accurate implementation of behavioral assessments and interventions.
TANJA BURKHARD
BURKHARD.29@OSU.EDU
TEACHING AND LEARNING,
MULTICULTURAL AND EQUITY STUDIES IN EDUCATION
VALERIE KINLOCH, ADVISOR
BLACK IMMIGRANT WOMEN AND LANGUAGE TEACHING: AN AUTOETHNOGRAPHIC APPROACH
In this presentation I will draw on an autoethnographic approach to explore the narratives of Black immigrant women in teaching and learning, particularly as they relate to notions of perceived incompetence. Using a Black transnational feminist framework, I will explore the interconnection of language, race, and gender.

DAVID BWIRE
BWIRE.1@OSU.EDU
TEACHING AND LEARNING,
LANGUAGE, EDUCATION, AND SOCIETY
VALERIE KINLOCH, ADVISOR
THE CLASSROOM AS AN INCLUSIVE PUBLIC SPACE:
EXPLORING LANGUACULTURAL ENGAGEMENT IN AN ALASKA-KENYA COLLABORATION
Informed by the benefits of an inclusive public space for learners, I examine how implicit and explicit culture shape communication, seen through language use by students in an Alaska-Kenya collaboration. I argue for bridging in- and out-of-class experiences with beyond-local connections, as a viable education strategy in our transcultural world.
BROOKE HARRIS GARAD  
HARRISGARAD1@OSU.EDU  
TEACHING AND LEARNING,  
MULTICULTURAL AND EQUITY STUDIES IN EDUCATION  
VALERIE KINLOCH, ADVISOR  
GLOBAL PEDAGOGIES: LEARNING FROM IMMIGRANT EDUCATORS ABOUT TEACHING IMMIGRANT YOUTH  
In community-based after-school environments, educators reflect the racial, cultural, and linguistic backgrounds of their youth participants. What can we learn, particularly from immigrant educators, about meeting the needs of English language learners, students of color, and immigrant students in and beyond U.S. public schools?

JUNG SOOK KIM  
KIM.4277@OSU.EDU  
TEACHING AND LEARNING,  
LANGUAGE, EDUCATION, AND SOCIETY  
ELAINE RICHARDSON, ADVISOR  
RETHINKING THE DISCOURSE OF DIVERSITY: NEGOTIATING LANGUAGE IDEOLOGIES AND IDENTITIES AMONG INTERNATIONAL TEACHING ASSISTANTS  
The present research illuminates and problematizes oppressing discourses of diversity in pedagogical practices by critically investigating the relation between language ideologies and international students’ identity construction.
“I DON’T WANT TO MAKE ELEMENTARY SCHOOL IN HIGH SCHOOL!”: ARGUMENTATIVE WRITING PRACTICES IN AN ESL HIGH SCHOOL CLASSROOM

Since argumentative writing becomes critical in acquiring academic literacy in U.S. high schools, this two-year longitudinal study of an ESL high school teacher and two of her ESL classes explores the teacher’s developing expertise on teaching argumentative writing by examining how her conceptual understanding and practical approaches evolve.
EUNJEONG PARK
PARK.1752@OSU.EDU
TEACHING AND LEARNING, FOREIGN, SECOND, & MULTILINGUAL LANGUAGE EDUCATION
ALAN HIRVELA, ADVISOR
ISSUES OF ACADEMIC ADAPTATION IN INTERNATIONAL GRADUATE STUDENTS’ COMPOSITION CLASS: A MIXED-METHODS RESEARCH
This study examines international graduate students’ academic adaptation scales via survey questionnaire and explores how international students are academically adapted in the U.S. college setting via a case study. The study will discuss how quantitative and qualitative results can explain international graduate students’ academic adaptation.

SHIAO-CHEN TSAI
TSAI.239@OSU.EDU
TEACHING AND LEARNING, FOREIGN, SECOND, & MULTILINGUAL LANGUAGE EDUCATION
ALAN HIRVELA, ADVISOR
HOW INTERNATIONAL UNDERGRADUATE STUDENTS DEVELOP ACADEMIC LISTENING AND NOTE-TAKING SKILLS IN DIFFERENT CONTENT COURSES DURING THEIR FIRST SEMESTER
This presentation will report findings from six Chinese-speaking freshmen’s experiences in 11 content courses. Weekly observation fieldnotes, interviews, students’ notes, and strategy checklists are triangulated to interpret how their perception and motivation influenced their choices of listening and note-taking strategies in different courses.
MEGAN FERRIBY
FERRIBY.2@OSU.EDU
HUMAN SCIENCES,
HUMAN DEVELOPMENT AND FAMILY SCIENCE
KEELEY PRATT, ADVISOR

WEIGHT LOSS SURGERY CANDIDATES’ PEER AND ROMANTIC RELATIONSHIPS AND ASSOCIATIONS WITH HEALTH BEHAVIORS

Research about weight loss surgery (WLS) patients’ peer and romantic supports is limited, and fails to determine whether interventions should target peers and/or romantic partners. The purpose of this study is to provide descriptive evidence on the different supports of WLS candidates and associations between candidates’ health status and supports.
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HUMAN SCIENCES,  
HUMAN DEVELOPMENT AND FAMILY SCIENCE  
KEELEY PRATT, ADVISOR  
THE SELF-REPORTED HEALTH STATUS OF CLIENTS PRESENTING FOR COUPLE AND FAMILY THERAPY  
The purpose of this study is to report the general health, weight status, and dietary and physical activity behaviors of clients presenting for couple and family therapy (CFT) in order to inform future collaborative healthcare services that may be incorporated into traditional family therapy settings.

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HUMAN SCIENCES, KINESIOLOGY  
RICK PETOSA, ADVISOR  
ABILITY OF A BRIEF BEHAVIORAL INTERVENTION TO IMPACT DIMENSIONS OF SELF-REGULATION AMONG OVERWEIGHT AND OBESE ADULTS WITH TYPE 2 DIABETES  
The purpose of this study was to evaluate the effect of a brief, behavioral intervention on dimensions of self-regulation for moderate-to-vigorous physical activity in overweight and obese adults with type 2 diabetes. A 4-week pretest-posttest control group design targeting Social Cognitive Theory variables and BodyMedia Armbands was implemented.
DEBORAH LAN
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TEACHING AND LEARNING, STEM
LIN DING, ADVISOR
NON-FICTION TEXTS IN INQUIRY BASED SCIENCE: EFFECTS ON TEACHER SELF-EFFICACY, CONTENT KNOWLEDGE, AND CLASSROOM PRACTICES
This research study aims to explore the results of a professional development created by researchers as a means for teachers grade 3-5 to teach content through use of non-fiction texts as a way to promote inquiry for their students. We examined the effects of this teaching method on teacher efficacy, content knowledge, and classroom practices.

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HUMAN SCIENCES, CONSUMER SCIENCES
JAY KANDAMPULLY, ADVISOR
CONSUMER ENGAGEMENT IN HOTEL SERVICES THROUGH MOBILE APPS
Mobile apps have become a new marketing tool to extend consumer relationship with service providers. In this regard, the purpose of this study is to extend our theoretical and practical understanding on how mobile device (including smartphones and tablets) apps can be effectively used to enhance consumer engagement with hotel firms.
CONGRONG OUYANG
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SHERMAN HANNA, ADVISOR
CHILDREN’S COLLEGE AS A SAVING GOAL
Analysis of the 2013 U.S. Survey of Consumer Finances found that 27% of households with children under 18 reported having a college saving goal, approximately the same as a 1992 study. Based on a logistic regression, the likelihood of having the goal was related to education level, race/ethnicity, and net worth of the households.

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TEACHING AND LEARNING, STEM
KAREN IRVING, ADVISOR
ELEMENTARY TEACHERS’ VIEWS ABOUT ENGINEERS AND ENGINEERING
This study aims to investigate the views of engineers held by elementary teachers. Twenty nine elementary teachers in two groups, STEM/STEAM and Arts groups, created drawings of engineers at work. The analysis of the drawings and the comparison between groups will be presented in detail.
This study examined the relation between paternal and maternal emotion coaching and child emotion expression in naturalistic and lab environments. Results suggest that paternal and maternal emotion expression and the interaction between them are important to children’s emotion expression.
PARENTING DAILY HASSLES AND CHILD EXECUTIVE FUNCTION: THE ROLE OF EMOTIONALITY

Differential susceptibility model suggests that children high in negative emotionality (NE) display worse outcomes in adverse environments but better outcomes in supportive environments, compared to children low in NE. This study examined whether differential susceptibility model was applied to parenting stress and children’s executive function.

PARENT GENDER AND THE SOCIALIZATION OF CHILDREN’S EMOTIONS

This study investigated the association between parent gender and their emotion coaching behaviors. The preliminary results suggest that in general mothers display more emotion coaching behaviors, including both emotion-focused and problem-focused emotion coaching strategies more often compared to fathers.
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TEACHING AND LEARNING, FOREIGN, SECOND, & MULTILINGUAL LANGUAGE EDUCATION
KEIKO SAMIMY, ADVISOR
AN ANALYSIS OF ELT MATERIALS IN ENGLISH E-TEXTBOOKS OF THE 2013 CURRICULUM FOR SECONDARY SCHOOLS IN INDONESIA
The Indonesian Ministry of Education has published English e-textbooks for students and teachers. The ELT materials presented in English e-textbooks which are expected to support and provide the ease for students’ learning and teachers’ teaching process in English classrooms need to be investigated.

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TEACHING AND LEARNING, LANGUAGE, EDUCATION, AND SOCIETY
 TIFFANY WILD, ADVISOR
IMPACT OF 3-D PRINTING ON CONCEPTUAL UNDERSTANDINGS OF STUDENTS WITH VISUAL IMPAIRMENTS
This session will present the findings of a pilot study on assessing middle school students with visual impairments conceptual understanding of Earth science concepts through the use of an inquiry-based science curriculum. The results will be reported and compared by methodology used in instruction (tactile graphics vs 3-D printing).
COHESION AND COHERENCE IN HIGH SCHOOL STUDENT WRITING

This descriptive study examined the cohesion and coherence in texts written by 20 high school students in Indonesia. The result showed there was lack of both aspects in the students’ texts. This finding may lead to other studies about what factors affect EFL students’ writing quality and what methods are effective to teach writing in EFL contexts.

IMPLEMENTING A NEW KINDERGARTEN READINESS ASSESSMENT: WHAT DO PRINCIPALS AND TEACHERS THINK?

This study examined teachers’ and principals’ experiences with a state-mandated Kindergarten Readiness Assessment (KRA) during its inaugural year. In general, teachers and principals did not perceive the KRA as useful for guiding instruction and cited reasons related to administration, assessment content, and different perceptions of purpose.
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SOOBIN SEO, ADVISOR
INTERACTIVE RESTAURANT SELF-SERVICE TECHNOLOGY (IRSST)
Employing Mehrabian and Russell’s stimulus–organism–response framework, this study examined how Generation Y’s perceived attributes of interactive restaurant self-service technology affect their cognitive and affective states, and subsequent behavioral intentions of using interactive restaurant self-service technology.
VANJA BOGICEVIC
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HUMAN SCIENCES, CONSUMER SCIENCES
MILOS BUJISIC, ADVISOR

LODGSCAPE: A SCALE FOR GUESTS’ PERCEPTIONS OF HOTEL ROOM PHYSICAL ENVIRONMENT QUALITY
This study aimed to develop a comprehensive instrument of perceived hotel guestroom servicescape quality that measures the effect of servicescape dimensions on guest satisfaction and behavior. The results suggested that hotel management should emphasize guestroom aesthetics and layout quality at the expense of lighting and furniture quality.

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SOOBIN SEO, ADVISOR

DOES RESTAURANT PHYSICAL ENVIRONMENT DRIVE HEALTHY EATING? THE ROLE OF PLEASURE AND AROUSAL
Consumer researchers have extended the knowledge of contributing factors for healthy eating in restaurants. Still, there is a dearth of studies investigating indirect factors. This study aims to identify the effect of restaurant physical environment—facility and ambience—on healthy eating behavior, mediated by pleasure and arousal.
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HUMAN SCIENCES,
HUMAN DEVELOPMENT AND FAMILY SCIENCE
CLAIRE KAMP DUSH, ADVISOR
SEXUAL TEMPO: IS IT THE PATHWAY TO RELATIONSHIP PROGRESSION OR REGRESSION?
This study seeks to investigate the average sexual tempo across romantic relationships and to what extent sexual tempo predicts subsequent relationship transitions such as cohabitation, marriage, and dissolution, as well as transitions within unions by utilizing four waves of data from The National Longitudinal Study of Adolescent to Adult Health.

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CLAIRE KAMP DUSH, ADVISOR
RECIPROCAL ASSOCIATIONS BETWEEN MARITAL TIMING EXPECTATIONS AND CHANGING CIRCUMSTANCES IN COHABITING INDIVIDUALS
Many cohabiters expect to marry, but not all will wed. Some have suggested that “barriers to marriage” limit marital hopes, so changes in those barriers should increase certainty. Others suggest marital expectations drive behaviors that make marriage more likely. We test reciprocal associations between circumstances and expectations of marriage.
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HUMAN DEVELOPMENT AND FAMILY SCIENCE
CLAIRE KAMP DUSH, ADVISOR
PREDICTORS OF STABLE COHABITATION DURING THE TRANSITION TO ADULTHOOD
During the transition to adulthood, young adults enter into long-term, stable cohabitations. Yet, little is known about the predictors of stable cohabitation. Using data from the National Longitudinal Study of Adolescent to Adult Health (n = 20,774), I test the role of relationship and economic factors in predicting cohabitation outcomes.

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MICHAEL BETZ, ADVISOR
FINANCIAL SOCIALIZATION AND RELATED FINANCIAL BEHAVIORS AMONG COLLEGE STUDENTS
Financial responsibility and financial independence are signs of adulthood. Establishing healthy financial behaviors, which includes seeking professional advice and financial education, is important to short- and long-term financial success and satisfaction. This study tests financial socialization indicators that influence financial behaviors.
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HUMAN SCIENCES,  
HUMAN DEVELOPMENT AND FAMILY SCIENCE  
SARAH SCHOPPE-SULLIVAN, ADVISOR  
**FATHERS’ POSITIVE ENGAGEMENT, FAMILY POVERTY, AND CHANGE IN CHILD BEHAVIOR PROBLEMS**  
To test whether fathers’ positive engagement can buffer higher risks in child internalizing or externalizing behavior problems, 762 constantly-resident-father families from the Fragile Families and Child Wellbeing Study were sampled. Regression analyses and post-hoc probing of significant interactions were used and supported research hypotheses.

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SARAH SCHOPPE-SULLIVAN, ADVISOR  
**INFANT CHARACTERISTICS AS PREDICTORS OF CHANGE IN COUPLE RELATIONSHIP COMMITMENT ACROSS THE TRANSITION TO PARENTHOOD**  
This investigation focuses on infant characteristics that may explain change in couples’ relationship commitment over the transition to parenthood, including infant temperament and infant gender. Commitment is understood through variables of confidence, constraint, and dedication. Differences between married and cohabiting couples are addressed.
This study focuses on the family quality of life for children with autism by analyzing relationships between family leisure and other child and family variables (e.g., child behaviors or socio economic status). A comparison sample of families with typically-developing children will be analyzed in conjunction with this data.

The first goal of the current study was to determine whether infant negative affectivity would serve as a predictor of maternal gate-closing. We further examined parental adjustment as the mediator of the association between infant negative affectivity and maternal gate-closing.
There will be no poster presentations during Session 1 but all posters will be available for view all day. Half of the presenters will be available to discuss their posters during Session 2 and the other half, during Session 3.

SESSION II:
10:15AM – 11:45AM

AUSTIN ANGELOTTI
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HUMAN SCIENCES,
HUMAN NUTRITION
MARTHA BELURY, ADVISOR
COMPARING LINOLEIC ACID CONTENT IN OILS STORED AT VARYING TEMPERATURES
Oils rich in linoleic acid have positive health affects in humans. Because linoleic acid can be degraded, it is important to determine how storage conditions lead to the break down of linoleic acid in dietary oils. The purpose of this research is to help determine proper storage conditions for dietary oils high in linoleic acid.

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HUMAN SCIENCES,
CONSUMER SCIENCES
SOOBIN SEO, ADVISOR
DOES GREEN MEAN SAFE AND HEALTHY? THE ROLE OF GREEN DESIGN AND GREEN MARKETING MESSAGE
This experimental study aims to examine how green marketing message and green interior design influence restaurant customers’ assessment of green value, food healthiness, and food safety. We expect food in restaurants practicing green design and marketing to be perceived as safer and healthier compared to food in non-green restaurants.

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CONSUMER SCIENCES
SOOBIN SEO, ADVISOR
THE IMPACT OF LANGUAGE CHOICE IN TV COMMERCIALS ON CREDIBILITY EVALUATION AND PURCHASE INTENTION: THE MODERATING ROLE OF ENDORSER LIKABLENESS
The research examines the effect of congruence between language use and brand origin in TV commercials on advertising credibility, brand
credibility, and purchase intention. The moderating role of endorser likableness between incongruence and credibility evaluation will also be measured.

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HUMAN SCIENCES,
HUMAN DEVELOPMENT AND
FAMILY SCIENCE
KELLY PURTELL, ADVISOR
FINANCIAL RESPONSIBILITIES
AND SCHOOL & WORK
PATTERNS AMONG YOUNG
ADULTS: THE ROLE OF
FINANCIAL CONSTRAINTS IN
TRANSITION TO EMPLOYMENT
This study explores how young adults’ perceptions of their financial responsibilities influence their career development patterns reflected in their school and work patterns. We also examine how these constraints influence the perceived usefulness of their current work or school for their future career.

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KINESIOLOGY
DONNA PASTORE, ADVISOR
EXAMINATION OF THE
INTERACTIVE EFFECTS OF
SOCIALIZATION TOWARD

YOUTH ATHLETES’ MOTIVATION
This study will examine the interactive effects of social influence (i.e. parents, peers, coaches) toward the motivational profiles of disadvantaged youth sport participants. Utilizing a self-determination theory framework, motivational profiles will be measured through fulfillment of competence, autonomy, and relatedness.

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HUMAN DEVELOPMENT AND
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SARAH SCHOPPE-SULLIVAN,
ADVISOR
PARENTAL PSYCHOLOGICAL
PREDICTORS OF OBSERVED
SUPPORTIVE AND
UNDERMINING COPARENTING
DURING INFANCY
This study sought to examine how parental psychological characteristics reported during the third trimester of pregnancy are associated with observed supportive and undermining coparenting behavior at 3 and 9 months postpartum. Analyses indicate that fathers’ psychological characteristics are more closely associated with coparenting behavior.
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KINESIOLOGY
DONNA PASTORE, ADVISOR
IDENTITY DEVELOPMENT OF
COLLEGE STUDENT-ATHLETES
This future study will explore the issues associated with the identity development in college student-athletes. Several social theories (self-schema, social identity, etc.) will be utilized as a framework to examine key factors that influence how student-athletes self identify as students and/or athletes.

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TEACHING AND LEARNING,
READING & LITERACY IN EARLY
& MIDDLE CHILDHOOD
SHAYNE PIASTA, ADVISOR
DO PRESCHOOL CLASSROOM
LANGUAGE LEARNING OPPORTUNITIES PREDICT CONCURRENT AND FUTURE VOCABULARY AND COMPREHENSION SKILLS?
This study expanded on prior research to examine the quantity and quality of preschool classroom language learning opportunities and how these relate to children’s concurrent and grade 1 vocabulary and comprehension outcomes. Results indicated limited classroom language learning opportunities and few associations with child outcomes.

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HUMAN SCIENCES,
CONSUMER SCIENCES
MILOS BUJISIC, ADVISOR
SOLO DINERS’ RESTAURANT DECISION MAKING: RELATIVE PREFERENCE FOR UTILITARIAN OVER HEDONIC ATTRIBUTES
With the increase of solo diners in marketplace, research calls for the investigation of unique characteristics of solo diners. This study compares restaurant decision making between solo and group diners with emphasis on the relative preference for utilitarian versus hedonic restaurant attributes.

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HUMAN SCIENCES,
CONSUMER SCIENCES
SHERMAN HANNA, ADVISOR
HAVE THE EFFECTS OF SELF-CONTROL MECHANISMS ON SAVING BEHAVIOR CHANGED SINCE 1998?
We reexamine the effects of self-control mechanisms on saving behavior using the 2013 Survey of Consumer Finance (SCF), following the assumptions of research that analyzed the 1998 SCF. Self-control mechanisms included saving goals, foreseeable expenses, and saving rules.

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CONSUMER SCIENCES
SOOBIN SEO, ADVISOR

INVESTIGATING THE FACTORS OF CUSTOMERS’ CONTINUANCE INTENTIONS TOWARDS AMERICAN ONLINE INTERNATIONAL GOODS SHOPS
In this study, both e-quality service model and ECM model are used to test the motives of customers’ continuous intentions towards online international markets in America. Some other factors are also tested.

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HUMAN SCIENCES,
CONSUMER SCIENCES
SOOBIN SEO, ADVISOR

CONSUMER SKEPTICISM TOWARDS HOTEL GREEN STRATEGIES AND ITS IMPACT ON CUSTOMER LOYALTY

It is confirmed that consumers behave inconsistently from their beliefs that sustainability is an important feature for hotels. This research differentiates hotels’ green strategies, and tests their moderating effects on consumer skepticism. It also illustrates the relationships of consumer skepticism and customer loyalty.

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EDUCATIONAL STUDIES,
SPECIAL EDUCATION
RALPH GARDNER & BROOKE ENDERLE-PONTIOUS, ADVISORS

EVIDENCE-BASED READING COMPREHENSION STRATEGIES FOR STUDENTS WITH AUTISM
Strategies used to improve the reading comprehension outcomes for learners with moderate- to high-functioning autism were compiled and analyzed under the Council for Exceptional Children Standards for Evidence-Based Practices in Special Education. Implications for practice, research, and alignment with the 2000 National Reading Panel are included.
MELINDA MATUCH
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TEACHING AND LEARNING,
EARLY AND MIDDLE
CHILDHOOD STUDIES
DONNA FARLAND-SMITH,
ADVISOR
DOES ENGINEERING CAMP
IMPROVE STUDENTS’
CONCEPTIONS OF AN
ENGINEER’S WORK?
The conceptions of a group of
thirty middle school students
(grades 5 through 8) were
assessed pre- and post- a
five day engineering camp
experience using the Draw an
Engineer at Work Test. Changes
in the students’ conceptions
of the engineer’s work, use of
science and math and gender
were evaluated statistically and
qualitatively.

KIMBERLY MURPHY
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TEACHING AND LEARNING,
READING & LITERACY IN
EARLY & MIDDLE CHILDHOOD
LAURA JUSTICE, ADVISOR
SPELLING AS A PREDICTOR OF
READING COMPREHENSION:
DOES SCORING METRIC
MATTER?
The concurrent relationship
between spelling and reading
comprehension is explored
using four metrics of scoring
childrens’ spellings. It is
hypothesized that metrics that
account for partially correct
spellings, specifically, those
that utilize linguistic error
analysis, will indicate a stronger
relationship than a metric of
overall accuracy.

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CONSUMER SCIENCES
MILOS BUJISIC, ADVISOR
EFFECT OF GROUP
MEMBERSHIP ON GREEN
PURCHASING DECISION: AN
EMPIRICAL STUDY
This study aims to examine the
effect of collectivist attitude
and cultural identity on
green purchasing decisions.
Specifically, the study
investigates whether collectivist
mindset and specific cultural
identities would encourage
people to make decisions that
are in favor of environment and
other people.
In this review, my purpose was to examine classroom-level interventions in the area of literacy research that have measured outcomes pertaining to critical thinking and reasoning. I identified influential empirical studies, conducted with students in grades K-12 in English language arts, and social studies.
STORIES FROM STORIES: AN ETHNOGRAPHIC DISCOURSE ANALYSIS OF READ ALOUDS IN A PRE-KINDERGARTEN CLASSROOM
With early literacy standards at the forefront of early childhood education research, understanding emergent reading processes has become progressively integral to early childhood pedagogy. This presentation details the ongoing collection and data analysis of narratives pre-kindergarten students tell during a classroom read aloud.

THE INFLUENCE OF HOME LITERACY ENVIRONMENT AND PARENTAL READING BELIEFS ON VOCABULARY DEVELOPMENT
The purpose of this work is to understand the influence that home literacy environment (HLE) and parental reading beliefs have on English vocabulary development in two samples spanning from pre-kindergarten to grade 3. The samples include a Spanish-speaking dual language learners (DLL) sample and an English speaking sample.

STRESSES AND COPING STRATEGIES OF CHINESE INTERNATIONAL STUDENTS IN THE UNITED STATES
It is important to study and understand the stress of the largest international students population. This study explored the characteristics of stressors and coping strategies of Chinese international students in the United States. Suggestions are also discussed for student affairs professionals, faculty and students themselves.
POSTER PRESENTATIONS CARTOON ROOM

There will be no poster presentations during Session 1 but all posters will be available for view all day. Half of the presenters will be available to discuss their posters during Session 2 and the other half, during Session 3.

SESSION III: 1:15PM – 2:45PM

ERNI ADELINA
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TEACHING AND LEARNING, ADOLESCENT, POST-SECONDARY, & COMMUNITY LITERACIES
ADRIAN RODGERS, ADVISOR
IMPROVING MULTICULTURAL UNDERSTANDING AND GLOBAL ISSUE AWARENESS FOR HIGH-SCHOOL STUDENTS THROUGH READING AND IN-CLASS DISCUSSION

The government of Indonesia has a goal that in 2045 the country will achieve its gold milestone that is to become developed, modern and highly-educated and civilized population country. Supporting this great goal; education is the first gate; thus, a pedagogy in Multicultural Understanding and Global Issue Awareness is important to go global.

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HUMAN SCIENCES, HUMAN NUTRITION
TONYA ORCHARD, ADVISOR
LAS-O3: A NOVEL DIETARY INTERVENTION TO REDUCE CHRONIC INFLAMMATION IN POSTMENOPAUSAL WOMEN

LAS-03 (low added sugar, high fiber, omega-3 fatty acids) is a novel dietary intervention delivered to obese postmenopausal women by a registered dietitian. It is designed to reduce chronic inflammatory markers in the blood and risk for associated chronic diseases through improved diet quality.

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HUMAN SCIENCES, KINESIOLOGY
SAMUEL HODGE, ADVISOR
A HOLISTIC APPROACH TO PHYSICAL ACTIVITY AND DIETARY HABITS AMONG BLACK AND HISPANIC ADOLESCENT GIRLS IN URBAN COMMUNITIES

This literature review seeks to synthesize the research base on urban Black and Hispanic adolescent girls in regards to: (a) physical activity and dietary habits, (b) values, beliefs, and attitudes associated with physical activity and nutrition; and (c) intervention best practices for the target populations.
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HUMAN SCIENCES,
CONSUMER SCIENCES
TANSEL YILMAZER, ADVISOR
INFLUENCE OF MENTAL HEALTH
ON PORTFOLIO CHOICE OF
ELDERLY HOUSEHOLDS
With an aging population, an increasing number of people are entering their retirement age. Many elderly people have mental health conditions which may affect their ability to manage their household portfolios appropriately. This study examines the effects of different mental health conditions on household portfolio choice.

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HUMAN SCIENCES,
KINESIOLOGY
KEELEY PRATT, ADVISOR
PARENT AND CHILD PHYSICAL
ACTIVITY BEHAVIORS AND
ENCOURAGEMENT AMONG
A SAMPLE OF AFRICAN
AMERICAN FAMILIES
The present study focuses on the relationship between African American primary caregivers and their child’s physical activity (PA) levels as well as parental support for PA. The goal is to reduce the present knowledge gap of PA behavior and support for this population, which will help improve the quality of life of African American families.

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TEACHING AND LEARNING,
LANGUAGE, EDUCATION, AND
SOCIETY
LAURIE KATZ, ADVISOR
EXPLORING STORY IN PICTURE
BOOKS TO GAIN MEANINGFUL
LEARNING EXPERIENCES
First graders can explore several elements of a story in picture books. It is essential that they not only read the story but also gain meaningful learning experiences. By attending the session, attendees will learn about how they use picture books as teaching sources.
SCOTT DUEKER
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EDUCATIONAL STUDIES,
SPECIAL EDUCATION
HELEN MALONE, ADVISOR
COMPARISON OF VIDEO
PROMPTING VERSUS IN-VIVO
IN ACQUISITION OF SELF-CARE
DAILY LIVING SKILLS
Individuals with developmental
disabilities often have difficulty
with personal care daily living
skills. These difficulties can
limit their independence and
opportunities for work. To
help determine best practice
in teaching, this study will
examine the difference in
learning between a video
prompting method and an in
vivo teaching method.

KRYSTIN FARLEY
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TEACHING AND LEARNING,
READING & LITERACY IN EARLY
& MIDDLE CHILDHOOD
SHAYNE PIASTA, ADVISOR
WHAT LANGUAGE AND
LITERACY OPPORTUNITIES
ARE EARLY CHILDHOOD
EDUCATORS PROVIDING,
AND DOES IT DEPEND ON
THEIR PROFESSIONAL
DEVELOPMENT EXPERIENCES?
This study examined which
areas of language and literacy
instruction early childhood
educators target in their
classrooms and whether

INSTRUCTIONAL TARGETS DIFFERED
BASED ON RECEIPT OF LANGUAGE
AND LITERACY OR COMPARISON
PROFESSIONAL DEVELOPMENT
(PD). Classroom observations
revealed limited but important
instructional differences.

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TEACHING AND LEARNING,
FOREIGN, SECOND, &
MULTILINGUAL LANGUAGE
EDUCATION
ALAN HIRVELA, ADVISOR
LANGUAGE LEARNING
ANXIETY FOR CHINESE
AS FOREIGN LANGUAGE
LEARNERS WHEN SPEAKING—
TAKING PERSONALITY AS AN
INFLUENCE
First section would analyze the
learning difficulties during the
process of learning Chinese
speaking for native English
speakers. The role of language
learning anxiety will be
provided along with the possible
solutions in the second part.
In the last part, the two main
personalities—Extroversion and
Introversion will be compared
and discussed.
**LAURA HOPKINS**
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HUMAN SCIENCES, HUMAN NUTRITION
CAROLYN GUNTHER
INTEGRATION OF YOUTH MENTORS IN A NUTRITION EDUCATION INTERVENTION TO IMPROVE WEIGHT STATUS AMONG DISADVANTAGE CHILDREN DURING SUMMER: A PILOT STUDY
The aim was to assess the impact of a child nutrition health behavior intervention on Youth Mentor’s own health through a triangulated, mixed methods approach. Primary study outcomes were health behaviors and weight status. Whole Fruit, Fruit Juice, Total Fruit, and Total Fruit and Vegetable intake increased.

**STEPHANIE LEMUT**
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EDUCATIONAL STUDIES, SPECIAL EDUCATION
RALPH GARDNER, ADVISOR
THE EFFECTS OF PEER-MEDIATED INTERVENTION ON INTRAVERBAL BEHAVIOR IN CHILDREN WITH AUTISM SPECTRUM DISORDER
Children who struggle with verbal communication face challenges that persist throughout life; this is especially true for individuals with autism spectrum diagnoses. Therefore, this study is aimed towards determining if peers can be trained to aid in increasing the verbal communication skills of students with autism spectrum disorders.

**LAKEESHA LEONARD**
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HUMAN SCIENCES, KINESIOLOGY
SAMUEL HODGE, ADVISOR
PROJECT LIFE: A CULTURALLY TAILORED, FAITH BASED PHYSICAL ACTIVITY AND NUTRITION INTERVENTION FOR AFRICAN AMERICAN WOMEN
This study assesses the effectiveness of Project LIFE (Lifestyle Improvement through Faith & Empowerment) – a culturally tailored, faith based intervention designed to increase physical activity (PA) and improve nutrition among African American women. A 10-week intervention will precede two assessment periods of PA and nutrition-related outcomes.
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EDUCATIONAL STUDIES,
SPECIAL EDUCATION
RALPH GARDNER & BROOKE ENDERLE-PONTIOUS,
ADVISORS
WHAT HAPPENS TO LEARNERS WITH ASD IN THE US AND OHIO AFTER HIGH SCHOOL GRADUATION
Outcomes (e.g., occupation, employment, education) guide transition planning. This study analyze Ohio and U.S. reports on the post-secondary outcomes (e.g., employment, unpaid volunteering, and internship) for youth with autism from 1995 to 2015, with the purpose of identifying channels to tailor successful transition planning with long term outcomes.

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HUMAN SCIENCES,
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THE INFLUENCE OF GENERATION Y’S INTERACTIONS ON SNSS: AN EXPLORATORY STUDY ON CUSTOMER BRAND LOYALTY IN THE HOSPITALITY INDUSTRY
This study aims to identify different dimensions of social interactions on SNSs, and to understand the relationship between Generation Y’s social interactions and their loyalty toward hospitality brands through SNSs. It contributes to present understanding on Generation Y’s brand loyalty and its antecedents for furthering theoretical development.

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ACQUISITION OF A FITNESS ROUTINE IN PEOPLE WITH A SEVERE INTELLECTUAL DISABILITY
The proposed study intends to teach students with a severe to profound intellectual disability to engage in a fitness routine that will consist of six exercises and a warm up period of stretching. Secondary measures will include assessing the preference of the students related to exercise, and heart rate.
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TEACHING AND LEARNING, READING & LITERACY IN EARLY & MIDDLE CHILDHOOD
ADRIAN RODGERS, ADVISOR
FAMILY LITERACY
ENVIRONMENT OF ESL STUDENTS IN COASTAL AREA OF ACEH INDONESIA
This study will investigate family literacy environment of coastal area students of Aceh, Indonesia, in regards to second language acquisition, such as family learning behavior, parents-child’s interaction, and books availability. The site is a naturally remote coastal area. Interviews and observations will be conducted with 20 eighth graders’ families.

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SANJA ILC, ADVISOR
CONSUMER FOOD SAFETY PERCEPTIONS AND PRACTICES IN COMMON AREAS IN MARKET-STYLE RESTAURANTS
The objective of this study was to determine the food safety perceptions, beliefs, and practices among market-style restaurant patrons. Findings highlight the importance of food safety in dining areas and will be used to develop effective interventions to improve behaviors related to prevention of foodborne disease in market-style restaurants.

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THE EFFECTS OF FUNCTIONAL COMMUNICATION TRAINING ON EMISSION OF INDEPENDENT MANDS AND REDUCTION OF PROBLEM BEHAVIORS IN CHILDREN DIAGNOSED WITH ASD
The proposed research will look at functional communication training and its ability to increase a student’s communication skills, during times when problem behaviors are likely to occur. By learning appropriate communication, it is hypothesized that the occurrence of communication related problem behaviors will decrease.

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HELEN MALONE, MATTHEW BROCK, ADVISORS
VOCATIONAL SKILLS INTERVENTIONS FOR ADULTS
WITH AUTISM SPECTRUM DISORDER: A REVIEW OF THE LITERATURE

With a disproportionately high unemployment rate, employment has shown to be exceptionally difficult for individuals diagnosed with autism spectrum disorder (ASD). This review focuses on vocational training interventions targeted for adolescents and adults with ASD. Intervention trends and recommendations for future research are discussed.

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ASSOCIATION BETWEEN BODY MASS INDEX, PHYSICAL ACTIVITY, AND HABITUATION IN HISPANIC ADOLESCENTS OF PUERTO RICO

Physical inactivity has been linked to increases in negative outcomes such as cardiovascular disease risk, obesity, and all-cause mortality. The purpose of this study was to determine the correlation between adolescent body mass Index and corresponding physical activity levels. The following is preliminary data analysis of a dissertation study.

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SERVICE INNOVATION: ENGAGING GENERATION Y TO CO-CREATE THROUGH MOBILE TECHNOLOGIES

This study examines factors that entice Generation Y consumers to engage in co-creation activities with firms using mobile technologies. Structural equation modeling was performed to test the hypothesized model. Results indicate that Generation Y consumers are more likely motivated by their peers and other social components.

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PROVIDERS’ VIEWS ON FAMILY INVOLVEMENT IN PEDIATRIC OBESITY TREATMENT

Clinicians working in pediatric obesity treatment settings are instructed to be family-based in their encounters; however, details about how to engage family members is largely unknown. The purpose of this project is to provide an assessment of clinicians’ perspectives on engaging family members in pediatric obesity treatment.
MAPS
OHIO UNION - FIRST FLOOR