UPCOMING EHE OFFICE OF RESEARCH WORKSHOPS

Our office has lots of upcoming workshops and webinars for you to attend! Please visit our events page at go.osu.edu/ResearchEvents for additional events and to register.

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Location</th>
<th>Topic</th>
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<tr>
<td>4/10/17</td>
<td>1:00pm - 2:30pm</td>
<td>Research Commons</td>
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<td>18th Avenue Library</td>
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<tr>
<td>4/14/17</td>
<td>1:00pm - 3:00pm</td>
<td>College Commons</td>
<td>EHE Centers Expo: Partnerships, Projects, Programs</td>
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<td>260 Ramseyer Hall</td>
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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.

SANDRA STROOT  
Interim Associate Dean for Research  
stroot.1@osu.edu

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

For information about all our services and contact information, please go to ehe.osu.edu/research.
This annual event, sponsored by the EHE Office of Research, highlights the research of our graduate and undergraduate students. We have over 90 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 section. 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/2017forumfeedback 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
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**SCHEDULE OF EVENTS**

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<tr>
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<tr>
<td>Registration and Check-In</td>
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<tr>
<td>Poster Drop Off</td>
<td>7:45-8:30am</td>
<td>Cartoon Room</td>
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<tr>
<td>Session 1: Oral Presentations</td>
<td>8:30-10am</td>
<td>Breakout Rooms</td>
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<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>
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<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>
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</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.**
2017 EHE FORUM PLANNING COMMITTEE

POSTERS AND PRESENTATIONS COMMITTEE
Nivedita Bhaktha, Committee Chair

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Mine Dogucu  
Leah Frazee  
Hyun Jung Joo  
Yoeoung Kim  
Amy Kulesza  
Sarah Lightner  

Susie Mauck  
Maureen Myrtil  
Robert Nichols  
EJ Park  
Shayne Piasta  
Yang Shi  
Tracey Walterbusch

Meng Wang  
Yixi Wang  
Christa Winkler  
Menglin Xu

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Vanja Bogicevic  
Jiaxing Cheng  
William DuPont  
Marissa Green  

LeahGroom  
Yaohui He  
Cynthia Lin  
Can Lu  
Congrong Ouyang  
Eunjeong Park  
Seung Yeon Park

Paul Post  
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Valentina Sokoastri  
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Christopher Yaluma
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careerconnection.osu.edu

EHE RESEARCH METHODOLOGY CENTER
rmc.ehe.osu.edu

QUANTITATIVE RESEARCH, EVALUATION, AND MEASUREMENT (QREM) STUDENT ORGANIZATION
Amy Kulesza, Primary Leader, kulesza.5@osu.edu

THE UNDERGRADUATE RESEARCH OFFICE
undergraduateresearch.osu.edu

UNIVERSITY LIBRARIES: RESEARCH COMMONS
library.osu.edu/researchcommons/
## ORAL PRESENTATIONS

### SESSION I
8:30AM - 10:00AM

<table>
<thead>
<tr>
<th>BARBIE TOOTLE</th>
<th>SUZANNE M. SCHÄRER</th>
<th>HAYES CAPE</th>
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<tr>
<td>Yahyahan Aras</td>
<td>Marissa Green &amp; Kristin Henkaline</td>
<td>Sugene Cho</td>
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<td>Lauren Acree</td>
<td>Ryan Kapa</td>
<td>Kelly Haller</td>
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<td>Leona Houston</td>
<td>Julia Novakowski, Britt Collier-Gibson &amp; Keith Bell</td>
<td>Congrong Ouyang</td>
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<td>Taufik Mulyadin</td>
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<td>Julia Yan</td>
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<td>Scott Dueker</td>
<td>Jee Ahe Ahn</td>
<td>Taylor Banh</td>
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<td>Alana Oif</td>
<td>Jiaxing Cheng</td>
<td>Bradley Cotten</td>
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<td>Dennis Priebe</td>
<td>Iva Jestratijevic</td>
<td>Deena Snoke</td>
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<td>Rachel Seaman</td>
<td>Gui Jeong Kim</td>
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<td>&amp; Amy Heider</td>
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<td>Devin Laurent</td>
<td>Hyun Jung Joo</td>
<td>Eunjeong Park</td>
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<td>Emi Tsuda</td>
<td>Hyoseon Lee</td>
<td>Wenli Zhang</td>
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<td>Xiuye Xie</td>
<td>Christopher Yaluma</td>
<td>Nancy (Yanan) Zhao</td>
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<td>Tanja Burkhard</td>
<td>Elizabeth Kocher</td>
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<td>Guangyi Wang</td>
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### SESSION II
10:15AM - 11:45AM

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<td>Mine Dogucu</td>
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<td>Emily Phillips</td>
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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) Erni Adelina
(3) Sahra Ahmed
(5) Yahyahan Aras
(7) Xin Ni Au
(9) Richard Bailey & Daniel Wray
(11) Vanja Bogicevic
(13) Kyuil Cho
(15) Kyler Cowgill
(17) Danene Fast
(19) Chad Gerber
(21) Leah Groom
(23) Kelsey Higginson
(25) Karis Inboden
(27) Youngwon Nam
(29) Eunjeong Park
(31) Fadillah Sandy
(33) Emi Tsuda
(35) Bin Wang

SESSION III
1:15PM - 2:45PM
(2) Patrick Bortz
(4) John Bouranis
(6) Aina Cid & Yadira Valdez
(8) Carrie Davenport
(10) Clara Devine & Jenny Zavatsky
(12) Rachel Garcia
(14) Nora Goss, Anna Rieck & Laura Lyght
(16) Barbara Hodgdon
(18) Yiting Lan
(20) Yilin Li
(22) Meghna Mahambrey
(24) Kevin Mo
(26) Hyon Ju Oh
(28) Holly Paden
(30) Brawnie Petrov
(32) Dennis Priebe
(34) Afida Safriani
(36) Kylie Thompson
(37) Natosha Willis
(38) Xiuye Xie
Cheryl Achterberg, a leading scholar in nutrition education and behavior interventions, has been the dean of the College of Education and Human Ecology at The Ohio State University since July 2008.

During her tenure, the dean has led major initiatives, including grouping faculty research and teaching interests into three departments. She oversaw the college’s two-year review and revision of 1,300 courses to improve curriculum as Ohio State moved to semesters. The review resulted in offering all EHE teacher licensure programs at the bachelor’s level, as well as master’s.

Before coming to Ohio State, Dr. Achterberg was the inaugural dean of the College of Human Sciences at Iowa State University. She also was the founding dean of the Schreyer Honors College at the Pennsylvania State University, where she directed the Nutrition Center from 1992-96.

Dr. Achterberg earned her bachelor’s degree in biological sciences at California Polytechnic State University at San Luis Obispo, her master’s in human development at the University of Maine, and her Ph.D. in nutrition at Cornell University.

Dr. Achterberg will share her insights about the future of research.
The EHE Office of Research, along with the 2017 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.

SPECIAL THANKS
TO OUR 2017 FORUM DONORS

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Chile Verde Cafe
chileverdecafe.com/

Donatos Pizza
donatos.com/
YAHYAHAN ARAS
ARAS.6@OSU.EDU
EDUCATIONAL STUDIES, COUNSELOR EDUCATION
COLETTE DOLLARHIDE, ADVISOR
 IMMIGRANT/REFUGEE STUDENTS’ PERCEPTIONS OF RECEIVING SUPPORT FROM SCHOOL COUNSELING SERVICES
Due to the increasing number of diverse background students in U.S. schools, it is vitally important to recognize how race, cultural differences, language barriers and psychological needs influence immigrant/refugee students academically and psychologically, and how these challenges impact their interactions with their school counselors.

LAUREN ACREE
ACREE.15@OSU.EDU
EDUCATIONAL STUDIES, EDUCATIONAL ADMINISTRATION
ANIKA ANTHONY, ADVISOR
USING COMPETENCY BASED PROFESSIONAL DEVELOPMENT TO INCREASE ENGAGEMENT IN MASSIVE OPEN ONLINE COURSES
In this study, I use a randomized study design to examine the extent to which a competency based approach to professional learning can affect engagement in and changes in practice resulting from online PD. Early results suggest that educators in the treatment group were more engaged and more effectively integrated course ideas into their practice.
LEONA HOUSTON
HOUSTON.85@OSU.EDU
EDUCATIONAL STUDIES, EDUCATIONAL ADMINISTRATION
ANIKA ANTHONY, ADVISOR
INTERCULTURAL COMPETENCE AND COLLEGE READINESS:
A COMPARATIVE STUDY OF FIRST-YEAR STUDENTS AT A
COMMUNITY COLLEGE AND A FOUR-YEAR UNIVERSITY
Though colleges and the workforce increasingly demand culturally competent skills, these skills are absent from the factors for college readiness. This research shows where first year college students rank on average, at Polarization which reflects an “us and them” judgmental view on cultural differences.

TAUFIK MULYADIN
MULYADIN.1@OSU.EDU
EDUCATIONAL STUDIES, HIGHER EDUCATION AND
STUDENT AFFAIRS
TATIYANA SUSPITSYANA, ADVISOR
THE PURPOSES OF HIGHER EDUCATION ON AUTONOMOUS UNIVERSITY WEBSITES: A CASE OF INDONESIA
The study analyzes both textual and visual elements to examine what websites of Indonesian autonomous universities reveal about purposes of higher education. The findings suggest that the websites communicate a message with more emphasis on professional development and knowledge generation rather than on character building and community services.
ORAL PRESENTATIONS
SESSION I: 8:30AM – 10:00AM
ROOM: SUZANNE M. SCHARER

SCOTT DUEKER
DUEKER.1@OSU.EDU
EDUCATIONAL STUDIES, SPECIAL EDUCATION
HELEN MALONE, ADVISOR
COMPARING VIDEO PROMPTING AGAINST IN-VIVO PROMPTING TO TEACH TWO PERSONAL CARE SKILLS
This study compared video prompting against in-vivo prompting for teaching children with moderate to severe disabilities to perform two daily living tasks: shoe tying and buttoning a shirt. Results of a multiple baseline across participants with embedded alternating treatments design showed that all learners acquired skills through intervention.

ALANA OIF
OIF.3@OSU.EDU
EDUCATIONAL STUDIES, SPECIAL EDUCATION
MOIRA KONRAD, ADVISOR
A CULTURALLY RESPONSIVE READING FLUENCY INTERVENTION FOR AFRICAN-AMERICAN URBAN STUDENTS AT RISK FOR READING FAILURE
This study discusses the effects of a computer-delivered, culturally relevant, repeated reading intervention on the oral reading fluency and comprehension of urban learners. Five first-grade African American students at risk for reading failure were selected to participate in this study. Student growth and future implications will be discussed.
Regression analysis was conducted to examine the variance in engagement explained by predictor variables. Work engagement, role overload, job enrichment, organizational support, person-job fit, and occupational self-efficacy measures were collected using published scales. The ordinal data was transformed to interval data using the Rasch model.

Video prompting is an evidence-based practice that can be used to quickly and efficiently teach a variety of skills, and offers several advantages when implemented in an employment setting. Given its feasibility with students with ASD and IDD, as well as its effectiveness in teaching vocational skills, it is key that practitioners are trained in video prompting. This study uses a multiple-probe-across-participants design to evaluate the efficacy of job coach implemented video prompting for students with ASD and IDD in their place of employment.
SUGENE CHO
CHO.832@OSU.EDU
HUMAN SCIENCES,
HUMAN DEVELOPMENT AND FAMILY SCIENCE
KELLY PURTELL, ADVISOR
THE TIMING OF TRANSITION TO COLLEGE: THE ROLE OF PARENTAL SUPPORT AND FUTURE EXPECTATIONS
This study explores how family income and parental social support predict young adult’s future expectations and timing of college enrollment, an important predictor of future college persistence. We also examine how future expectations serve as a linkage between the social and financial family contexts and timing of college enrollment.
COMPARING MOTHERS’ SELF-REPORTED AND OBSERVED RESPONSES TO CHILDREN’S NEGATIVE EMOTIONS

This study examined the relation between a mother’s self-reported and exhibited response to a child’s expression of negative emotion and whether maternal depressive symptoms had any effect on the relation between responses. Results suggest mothers may not be aware of their responses to a child’s expression of negative emotion, and maternal depressive symptoms may play a role in a mother’s response.

THE FINANCIAL OBLIGATIONS BURDEN OF U.S. HOUSEHOLDS AFTER THE GREAT RECESSION

The purpose of this paper is to examine factors correlated to households with high financial obligations ratios after the Great Recession in the United States. The proportion of households paying more than 40% of income for debt, rent, vehicle leases, property taxes and homeowners’ insurance is referred as having heavy financial burden.
The purpose of the RCT study is to implement self-regulatory behaviors that enhance participants exercise adherence within a faculty and staff fitness program at OSU. Participants meet one-on-one with a trained program staff member one day a week over a 6-week period to plan and utilize specific self-regulation strategies with a 12-week follow-up.
EMI TSUDA
TSUDA.6@OSU.EDU
HUMAN SCIENCES, KINESIOLOGY
PHILLIP WARD, ADVISOR
DIFFERENCES IN THE CONTENT KNOWLEDGE OF THOSE TAUGHT TO TEACH AND THOSE TAUGHT TO PLAY
It has been hypothesized that specialized content knowledge (SCK; knowledge of instructional representations, tasks and errors) is not acquired through experiences in sports or physical activities. This study examined the SCK of students enrolled in university physical education basic instruction and pre-service teacher education classes.

XIUYE XIE
XIE.469@OSU.EDU
HUMAN SCIENCES, KINESIOLOGY
WEIDONG LI, ADVISOR
WHAT CONTENT SHOULD BE TAUGHT TO COLLEGE STUDENTS IN THE BEGINNING TABLE TENNIS CLASS?
The purpose of this study is to identify the techniques and tactics that are appropriate to be taught to college students in table tennis at the beginning level. The methods used in the study include two steps: videos watching and expert ratings. Eventually, five techniques and five tactics are identified.
TANJA BURKHARD  
BURKHARD.29@OSU.EDU  
TEACHING AND LEARNING, MULTICULTURAL AND EQUITY STUDIES IN EDUCATION  
VALERIE KINLOCH  
TRANSNATIONAL KNOWLEDGES AT THE INTERSECTIONS: THE NARRATIVES, LANGUAGES, AND LITERACIES OF BLACK TRANSNATIONAL WOMEN  
This qualitative research study explores the narratives, languages, and literacies of Black women from across the African diaspora, who currently reside in the United States. These narratives are explored to shed light on the ongoing effects of colonialism, racism, and sexism on the educational trajectories of Black women.

KAREN KOEHLER  
KOEHLER.3@OSU.EDU  
TEACHING AND LEARNING, LANGUAGE, EDUCATION, AND SOCIETY  
TIFFANY WILD, ADVISOR  
STUDENTS WITH VISUAL IMPAIRMENTS ACCESS AND PARTICIPATION IN THE SCIENCE CURRICULUM: VIEWS OF TEACHERS OF STUDENTS WITH VISUAL IMPAIRMENTS  
This presentation describes the results of a research study using a survey instrument, disseminated to teachers of the visually impaired throughout the United States and Canada, to help determine how students with visual impairments are being educated in the science classroom.
“OUR STORIES ARE OUR THEORIES”: CULTURALLY RELEVANT AND SUSTAINING PEDAGOGIES IN RESEARCH ON INDIGENOUS AMERICANS

This study seeks to investigate the ways in which research concerning the education of indigenous subjects in the U.S. has considered, defined, and critiqued the theories of Culturally-Relevant Pedagogy (CRP) and Culturally-Sustaining Pedagogy (CSP).

RACIAL/ETHNIC DIFFERENCES IN HIGH RETURN INVESTMENT OWNERSHIP

The main purpose of this study is to investigate the racial/ethnic differences in high return investment ownership. Holding other household characteristics such as risk preference, wealth, and education, Black, Hispanic, and Asian/Other households are still found to be less likely to invest in high return investments than White households.
MARISSA GREEN & KRISTIN HENKALINE
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EDUCATIONAL STUDIES,
EDUCATIONAL PSYCHOLOGY AND PHILOSOPHY
ERIC AND LYNLEY ANDERMAN, ADVISORS
THE IMPORTANCE OF ACADEMICS IN STUDENTS’ SENSE OF BELONGING IN A STEM-FOCUSED SCHOOL
The present study shows that academic aspects are important for student’s sense of belonging in a STEM School in the Midwest. In contrast to the author’s hypothesis, student’s sense of belonging did not differ based on their gender or race, which suggests that all students at this school have an equal opportunity to feel as though they belong.
This presentation explores the effect of two workplace conditions, victimization and school rule reinforcement, on teacher job satisfaction, a pressing concern for the educational community in an era of increased accountability. Multilevel logistic analysis is utilized to assess the impact of these variables. Implications for practice are discussed.

The purpose of this study is to develop a framework for use by educators and activists interested in expanding the representation of diversity in higher education and education writ large. Using live data from student enrollment, the goal is to change from a passive observer of data to an active participant.
This study aims to address how restaurants and celebrity chefs are respectively affected by the culinary co-branding partnership and which type of co-branding partnership is more effective for restaurants and celebrity chefs individually.
KOREAN CELEBRITY ENDORSEMENTS IN CHINA: THE ROLE OF BRAND-LANGUAGE COO CONGRUENCE AND ENDORSER PERCEIVED GLOBALNESS

This study investigated the effect of brand-language COO congruence and endorsers’ perceived globalness on the advertising credibility. The results indicated that the brand-language COO congruence leads to higher advertising credibility compared to that of incongruent situations and endorser’s perceived globalness moderates this relationship.

LOSS AVERSION IN CONSUMPTION-SAVING BEHAVIOR BASED ON REFERENCE-DEPENDENT MODEL

I examine the existence of loss aversion in reference dependent consumption behavior in response to change in current income relative to reference income level using the household data, following assumptions of Prospect Theory. Households’ perceived normal consumption expenditure and normal income income are used in this study as a reference status.
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.
BRADLEY COTTEN
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HUMAN SCIENCES, HUMAN NUTRITION
MARTHA BELURY, ADVISOR

THE FLAVONOIDS, NARINGENIN AND 8-PRENYLNARINGENIN, ACCUMULATE IN SKELETAL MUSCLE AND INCREASE EXPRESSION OF MYOGENIC GENES

Cachexia is a systemic energy-wasting syndrome, characterized by muscle atrophy, adipose tissue wasting, and tumor-driven inflammation. As there are currently no effective therapies to reverse cachexia, my research investigates nutritional therapies that prevent muscle atrophy and promote muscle function in a mouse model of cancer cachexia.

DEENA SNOKE
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HUMAN SCIENCES, HUMAN NUTRITION
MARTHA BELURY, ADVISOR

DO CHEMOTHERAPY AGENTS FOR CANCER TREATMENT IMPAIR MITOCHONDRIAL FUNCTION BY ALTERING PHOSPHOLIPID COMPOSITION?

Chemotherapy causes cardiotoxicity, which prevails years after treatment. Cardiolipin (CL), a phospholipid in mitochondrial membranes, is integral for cellular energy balance. My research investigates changes in CL structure in mice treated with chemotherapy, as well as in a cardiac cell model.
HYUN JUNG JOO
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TEACHING AND LEARNING,
FOREIGN, SECOND, & MULTILINGUAL LANGUAGE
EDUCATION
ALAN HIRVELA, ADVISOR
A CASE STUDY OF A L2 WRITER IN HIGH SCHOOL ESL
CLASSROOMS: ADVANCING THE KNOWLEDGE OF
ACADEMIC WRITING
This two-year-long case study examines the L2 writing experiences of an immigrant student in U.S. high school ESL classrooms from her arrival as a junior to her graduation. Her mastery of academic discourse was possible due to exposure and opportunities to advanced academic writing through meaningful interaction and negotiation.
HYOSEON LEE
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TEACHING AND LEARNING,
FOREIGN, SECOND, & MULTILINGUAL LANGUAGE
EDUCATION
ALAN HIRVELA, ADVISOR

PEER DIALOGUE AND FEEDBACK IN A WRITING GROUP FOR
CHINESE UNDERGRADUATE STUDENTS

The present study explores how peer dialogue and feedback works for Chinese undergraduate students’ English writing. Findings from observation, interview, and writing texts discuss the students’ learning within the ZPD and the role of dialogue in the writing group. Pedagogical implications for teachers of international students are discussed.

CHRISTOPHER YALUMA
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EDUCATIONAL STUDIES, EDUCATIONAL POLICY
JAN NESPOR, ADVISOR

ACCESS TO CHARTER SCHOOLS IN OHIO: SERVING OR UNDERSERVING THE NEEDY?

We investigate the true nature of charter schools as a viable alternative to low income families. Using census poverty education data and students’ test scores, we use ArcGIS to hypothesize factors leading to locational preferences of charter schools in Ohio. Results suggest that charter schools are more responsive to underperformance than poverty.
THE DISCONNECT BETWEEN HIGH SCHOOL AND COLLEGE LEVEL MATHEMATICS; TEACHER, STUDENT, AND INSTRUCTOR PERSPECTIVES

This research study looks at the expectations of high school teachers and college instructors regarding mathematical college readiness, as well as college student perspectives on their remedial mathematics placement and mathematical experiences. A mixed methods study using survey and interview data revealed both contrasting and similar views.
This study investigates how preservice science teachers teach science concepts to visitors at a science museum as their teaching practicum. Initial and final teaching performances were recorded to evaluate changes in teachers' communication skills in teaching science. Elements of the practicum that contributed to the changes were revealed.

This study aims to investigate the views held by elementary students about engineering and technology. Students from three elementary schools in the Midwest (N=257, grade pK–5) completed two pre-/post-test assessments targeting their understanding of engineering and technology. Findings and the comparison between pretest and posttest are presented.
A POTENTIAL HORROR STORY FOR RESEARCHERS: NON-CONVERGENCE OF SOME OF THE MODELS FIT USING MULTIPLY IMPUTED DATASETS

Multiple imputation (MI) is a method used for replacing missing values with a set of plausible values. MI leads to multiple datasets as well as multiple sets of results which are then pooled to get final parameter estimates. This study focuses on pooling parameters where some of the sets of results are based on non-convergent models.

EXPLORING THE IMPACT OF PRE-COLLEGE PROGRAMS ON INCOMING FIRST-YEAR COLLEGE STUDENTS’ SENSE OF BELONGING

Sense of belonging is an important factor towards the retention of college students, especially, freshmen students. Interventions can be used in order to increase sense of belonging such as pre-enrollment programs. This study examined 15 pre-college programs and their effects on the development of sense of belonging for incoming freshmen students.
ON THE IMPORTANCE OF ARTICULATING RESEARCH DESIGN
The role of research design in generating the evidence we need to answer the research questions we have is an often neglected part of the research process. This oral presentation attempts to provide researchers with a means of articulating research design, with the hope of bringing the evidence we collect into alignment with our research questions.

KNOWLEDGEABLE ABOUT HIGHER EDUCATION:
EXAMINATION OF I KNOW I CAN BLUEPRINT: COLLEGE PROGRAM
To evaluate the effectiveness of I Know I Can Blueprint: College program, statistical tests were conducted to estimate the significance of group differences. Results suggest parents gained information about college preparation, but did not translate it to behavioral differences with their student. Further implications and discussion are included.
RACHEL AROCHO
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HUMAN SCIENCES,
HUMAN DEVELOPMENT AND FAMILY SCIENCE
CLAIRE KAMP DUSH, ADVISOR
EXPECTATIONS OF DIVORCE IN SINGLE AND PARTNERED YOUNG ADULTS
Expecting to divorce even before marriage may predict behaviors like delaying marriage, but predictors of these expectations are poorly understood. In this study we examined numerous personal characteristics theorized to predict expectations of divorce in a diverse sample of young men and women with and without current partners.

MEGAN FERRIBY
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HUMAN SCIENCES,
HUMAN DEVELOPMENT AND FAMILY SCIENCE
KEELEY PRATT, ADVISOR
A COMPARISON OF PERCEIVED AND ACTUAL WEIGHT STATUS BETWEEN PRE- AND POST- WEIGHT LOSS SURGERY PATIENTS
Little research has investigated how individuals who elect weight loss surgery perceive their weight status and whether this perception is accurate to their calculated weight status. This study sought to investigate the accuracy among pre-and post-surgery patients perceptions, as inaccuracy has been tied to diminished health outcomes.
GROWTH IN CHILD EXECUTIVE FUNCTION AND MATERNAL DEPRESSIVE SYMPTOMS: MATERNAL SENSITIVITY AS A MEDIATOR

Preschoolers show rapid growth in executive function (EF). Maternal depressive symptoms may undermine child’s EF development through decreased maternal sensitivity. This study found that lower levels of maternal depressive symptoms in infancy predicted higher levels of EF at grade 1 through higher levels of maternal sensitivity in preschool years.

ASSOCIATIONS BETWEEN FAMILY ECONOMIC FACTORS, WEIGHT STATUS, AND FAMILY FUNCTIONING AMONG A SAMPLE OF AFRICAN AMERICAN CAREGIVER-CHILD DYADS

The purpose of this study is to describe the associations of family economic factors (parental employment and child insurance status) with family functioning, parental influence (parent feeding behaviors, attitudes, and parenting styles), and subsequently weight status in a convenience sample of African American parent-child dyads.
The purpose of this study was to describe African American primary parents physical activity (PA) behaviors (PA frequency, perceived support for PA, and PA barriers) and how family functioning and parental factors are associated with children’s perception of parental support for PA and their weight status.
WILLIAM DUPONT
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HUMAN SCIENCES, KINESIOLOGY
WILLIAM KRAEMER, ADVISOR
THE EFFECTS OF CRYO-COMPRESSION THERAPY ON RECOVERY FROM AN ACUTE BOUT OF RESISTANCE EXERCISE

Aquilo Sports has developed a practical, portable recovery device that synergistically combines compression and cold therapy which effectively helps reduce muscle fatigue, soreness, pain, and poor sleep quality that may result from an acute bout of exercise.

EMILY PHILLIPS
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HUMAN SCIENCES, KINESIOLOGY
WILLIAM KRAEMER, ADVISOR
ASSOCIATIONS AMONG PERCEIVED MOTOR COMPETENCE, MOTOR COMPETENCE, PHYSICAL ACTIVITY, & HEALTH-RELATED PHYSICAL FITNESS OF CHILDREN AGES 10-15 YEARS OLD

The purpose was to examine the associations among perceived motor competence (PMC), motor competence (MC), moderate to vigorous physical activity (MVPA), and health-related physical fitness during middle childhood and early adolescence. Results indicated that higher MC and PMC were associated with higher levels of health-related physical fitness.
ORAL PRESENTATIONS
SESSION III: 1:15 – 2:45PM
ROOM: ROSA M. AILABOUNI

EUNJEONG PARK
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TEACHING AND LEARNING, FOREIGN, SECOND, & MULTILINGUAL LANGUAGE EDUCATION
ALAN HIRVELA, ADVISOR
THE EFFECTS OF LINGUISTIC FEATURES ON PLACEMENT TEST LEVELS: LOGISTIC REGRESSION
This in-progress study examined the influence of the type-token ratio (TTR), tokens, gender, the college type, graduate status, and age on placement test levels (i.e., low vs. intermediate) through logistic regression. The findings seem to support an evidence of applying the TTR and tokens to assess students’ placement test essays.
“I DIDN’T THINK THAT MUCH BEFORE YOU ASKED ME”: A CASE STUDY OF AN EARLY-CAREER L2 WRITING TEACHER

This is a single case study of an early-career L2 writing teacher. It aims to investigate how conversations functioned effectively in raising awareness of the focal teacher’s application of theories to practice. Findings suggest that teachers’ awareness of their theory application could mitigate the disjunction between theory and practice.

UNDERSTANDING CHINESE INTERNATIONAL STUDENTS’ TRANSITIONS INTO AN AMERICAN HIGH SCHOOL

This qualitative study explores a group of Chinese international students’ academic, social and functional transitions during their time in an American high school. Special attention is given to how this unique student population socializes into a completely new educational system and school culture while developing second language proficiency.
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 II: 10:15 - 11:45AM

ERNI ADELINA
ADELINA.1@OSU.EDU
TEACHING AND LEARNING
READING & LITERACY IN EARLY & MIDDLE CHILDHOOD
ADRIAN RODGERS, ADVISOR
IMPROVING TAKE-AWAY INFORMATION FROM READING MATERIAL ON STUDENT THROUGH PROVIDING FOLLOW-UP QUESTION

Reading is an essential activity to students. However, people and students in particular may not gain significant take-away information without something that is challenging such as question after reading to think and be more attentive during reading period. The big concern for teachers is how they create the question to be effective for the goal.

SAHRA AHMED
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EDUCATIONAL STUDIES
EDUCATIONAL POLICY
ANTOINNETTE ERRANTE, ADVISOR
PREPARING MAINSTREAM CLASSROOM TEACHERS FOR ENGLISH LANGUAGE LEARNERS

Classrooms all over the globe are becoming more linguistically and culturally diverse, and American public schools are no exception. A recent edition of Education Week discussed how American public schools were at the cusp of a “demographic milestone.” The purpose of this study is to examine how teachers are prepared to teach diverse students.

YAHYAHAN ARAS
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EDUCATIONAL STUDIES
COUNSELOR EDUCATION
COLETTE DOLLARHIDE, ADVISOR
PROFILES OF LOW-INCOME MOTHERS’ WELL-BEING: A LATENT CLASS ANALYSIS

Low-income mothers are at high risk for poor economic,
physical, social-emotional and environmental well-being. Therefore, this study will examine whether there are reliable profiles that characterize low-income mothers in terms of economic, physical, socio-emotional, and environmental well-being.

**XIN NI AU**  
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HUMAN SCIENCES,  
HUMAN NUTRITION  
TONYA ORCHARD, ADVISOR

**EFFECTS OF SUCROSE AND OMEGA-3 DIETARY MODIFICATION ON LIPID PEROXIDATION IN LIVER OF MOUSE MODELS OF BREAST CANCER AND CHEMOTHERAPY**

The results of oxidative stress resulting from lipid peroxidation detected via 4-hydroxynonenal biomarker in liver tissues of breast cancer and chemotherapy mouse models fed with different levels of sucrose and omega-3 diets will be described.

**RICHARD BAILEY & DANIEL WRAY**  
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HUMAN SCIENCES,  
KINESIOLOGY  
DONNA PASTORE, ADVISOR

**PERCEPTIONS OF RESOURCE DISTRIBUTION IN NATIONAL COLLEGIATE ATHLETICS**

Review of the literature of procedural and organizational justice in order to anticipate and understand the perceptions of inequality in resource distribution by universities between general student body, non-scholarship student-athlete, and scholarship student-athlete populations.

**VANJA BOGICEVIC**  
BOGICEVIC.1@OSU.EDU  
HUMAN SCIENCES,  
CONSUMER SCIENCES  
JAY KANDAMPULLY, ADVISOR

**SERVICE DESIGN THROUGH VIRTUAL TOURS: ENHANCING CUSTOMER ENGAGEMENT AND EXPERIENCE**

This study aims to empirically examine the relationship between virtual reality (VR) mental imagery, customer experience and engagement, as mediated by telepresence. It is expected that VR mental imagery elicits greater telepresence for consumers high (vs. low) in personal innovativeness and therefore greater engagement toward the presented firm.
KYUIL CHO
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HUMAN SCIENCES,
KINESIOLOGY
PHILLIP WARD, ADVISOR
EXAMINING DIFFERENCES ON
CONTENT KNOWLEDGE AND
PERFORMANCE BETWEEN
TWO GROUPS WHO WANT TO
BE PE TEACHERS AND WHO
DO NOT
This study explores the
differences on the Common
Content Knowledge (CCK),
Specialized Content Knowledge
(SCK) and their performance
of sports skills between two
groups of the students; a group
of students who learned how to
perform and those who learned
how to teach.

CHAD GERBER
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HUMAN SCIENCES,
KINESIOLOGY
DONNA PASTORE, ADVISOR
AN EXPLORATORY STUDY
ON THE DEVELOPMENT
AND IDENTITY OF STUDENT-
ATHLETES
The purpose of this study is
to explore the environment of
athletics academic advising
departments and the role in
student-athlete development
and identity advancement.

KYLER COWGILL
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EDUCATIONAL STUDIES,
EDUCATIONAL POLICY
ANN ALLEN, ADVISOR
CHARTER SCHOOL TEACHERS’
UNIONS: NEOLIBERALISM AND
THE FIGHT BACK
Neoliberal educational policies
of the last couple decades have
transformed education and
teachers’ work. Charter schools
are an example of neoliberalism
in education, as they introduce
a market in education. Most
charter schools do not have
unions, but there are some
efforts at unionization across
the country. How should we
view such efforts?

DANENE FAST
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TEACHING AND LEARNING,
LANGUAGE, EDUCATION, AND
SOCIETY
 TIFFANY WILD, ADVISOR
TRANSPORTING PERSONS
WITH VISUAL IMPAIRMENTS:
KNOWLEDGE OF UNIVERSITY
CAMPUS PUBLIC
TRANSPORTATION WORKERS
This study provides a driver’s
perspective of transporting
persons with visual
impairments.
Combined with current best practices, this study will provide practical recommendations for academic advisors and other staff members in support services for student-athletes.

**LEIAH GROOM**
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TEACHING AND LEARNING
READING & LITERACY IN EARLY & MIDDLE CHILDHOOD
SHAYNE PIASTA, ADVISOR

**ORAL NARRATIVE SKILL: CONCURRENT AND PREDICTIVE ASSOCIATIONS WITH EMERGENT AND EARLY LITERACY SKILLS**
This study examined children’s narrative skills as related to emergent literacy and later reading and spelling outcomes. Narrative and emergent literacy skills were correlated; narrative skills also correlated with, but did not uniquely predict, later literacy outcomes. Findings concerning the role of narrative in literacy development are discussed.

**KELSEY HIGGINSON**
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HUMAN SCIENCES, KINESIOLOGY
PHILLIP WARD, ADVISOR

**PREVIOUS SPORT EXPERIENCES EFFECTS ON CURRENT SPORT KNOWLEDGE, TEACHING KNOWLEDGE, AND SKILL PERFORMANCE**
College students in basic sport instruction and physical education teacher education classes were assessed and compared on their prior experiences in basketball, volleyball, tennis, or badminton. Their experiences were then compared to their current sport knowledge, knowledge of how to teach the sport, and their skill performance.

**KARIS INBODEN**
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HUMAN SCIENCES, HUMAN DEVELOPMENT AND FAMILY SCIENCE
XIN FENG, ADVISOR

**MATERNAL EMOTION SOCIALIZATION AND CHILD TEMPERAMENT: PROSPECTIVE ASSOCIATIONS WITH CHILD ANXIETY**
This study examines the contribution of child temperament, maternal anxiety, and maternal emotion coaching to child anxiety behaviors. Currently, longitudinal research examining these variables is limited. The use of longitudinal datasets in the proposed study will further clarify the direction of effects linking parenting and child anxiety outcomes.
FINANCIAL HELP-SEEKING BEHAVIOR AMONG MILLENNIALS

The purpose of this study is to examine what characteristics of millennials are affecting the financial help-seeking behavior with financial professionals. Since they are exposed to different financial environments from where former generation had undergone, it is noteworthy how this generation seek information for their financial decision making.

This study examines prior qualitative research on international graduate students’ second language acquisition and learning in their acculturation by conducting a research synthesis. This will encourage language researchers to unveil international students’ acculturation in the phases of second language acquisition and learning within social turns.

INTRODUCING INTERACTIVE READ-ALOUD FOR INDONESIAN EFL CLASSROOM IN READING FABLE WILLIAM STEIG’S AMOS AND BORIS

To enhance teacher’s technique in promoting engagement in reading, interactive read aloud of fable William Steig’s Amos and Boris will be introduced for 8th-grade students in Indonesian English as a Foreign Language (EFL) classroom. The data will be gathered through classroom observation and analyzed qualitatively.
**ASSOCIATIONS AMONG COMMON CONTENT KNOWLEDGE, SPECIALIZED CONTENT KNOWLEDGE, AND PERFORMANCE IN PHYSICAL EDUCATION CONTEXT**

Common content knowledge (CCK) and specialized content knowledge (SCK) are critical components of quality instruction. This study examines the relationship between CCK, SCK, and performance and discusses the implications for developing the curriculum for pre- and in-service teacher professional development programs.

**RESPONDING TO ONLINE REVIEWS: THE EFFECTS OF HOTELS’ RESPONSES ON PAST CONSUMERS’ SATISFACTION AND BEHAVIORAL INTENTIONS**

Little study has been done to examine the effectiveness of hotels’ responses to reviews. The study aims to measure the effectiveness of hotels’ responses (high vs. low source credibility, personalized vs. non-personalized) in responding to different types of reviews (negative, positive, ambivalent) by doing experiments.
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

PATRICK BORTZ
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HUMAN SCIENCES, HUMAN DEVELOPMENT AND FAMILY SCIENCE
SUZANNE BARTLE-HARING, ADVISOR
A FORMATIVE EVALUATION OF A SMARTPHONE APPLICATION FOR COUPLES: THE AFFECTIONATE GESTURE PLANNER (AGP)
The AGP app—informed by social exchange theory—aims to increase couple satisfaction by prompting couples to complete loving acts for each other on a daily basis. Users (11 couples) reported that AGP was beneficial and increased intentionality for improving their relationship. AGP will be modified to improve its user-friendliness based on feedback.

JOHN BOURANIS
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HUMAN SCIENCES, HUMAN NUTRITION
RICHARD BRUNO, ADVISOR
DOSE-RESPONSE OF DIETARY FAT ON THE BIOACCESSIBILITY OF $\alpha$-TOCOPHEROL VS. $\alpha$-TOCOPHEROL ACETATE
This study examines the bioaccessibility of $\alpha$-tocopherol vs synthetic $\alpha$-tocopherol acetate, which is found in supplements, and aims to determine if one form is more readily micellularized at different doses and in the presence of increasing dairy fat content.

AINA CID & YADIRA VALDEZ
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HUMAN SCIENCES, KINESIOLOGY
JACKIE GOODWAY, ADVISOR
EXAMINING THE IMPACT OF THE SKIP PROGRAM ON MOTOR COMPETENCE, PHYSICAL ACTIVITY, AND PERCEIVED MOTOR COMPETENCE IN PRESCHOOLERS

Recent studies show that children are not meeting the recommended amount, 60 minutes each day, of physical activity. This study examined the impact of the SKIP (Successful Kinesthetic Instruction for Preschoolers) program on motor competence, perceived motor competence, and physical activity levels during the school day and the free play time.

CARRIE DAVENPORT
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EDUCATIONAL STUDIES, SPECIAL EDUCATION
MOIRA KONRAD, ADVISOR
EFFECTS OF BEHAVIORAL SKILLS TRAINING OF A READING RACETRACK INTERVENTION AT A MONTESSORI SCHOOL: EFFECTS ON TEACHER IMPLEMENTATION AND STUDENT OUTCOMES

Using Behavioral Skills Training, primary level teachers at a Montessori school were taught how to implement a fluency-based reading intervention with struggling readers. This poster will present baseline, intervention, maintenance, and generalization data across three teacher-student dyads.

CLARA DEVINE & JENNY ZAVATSKY
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TEACHING AND LEARNING, MIDDLE CHILDHOOD EDUCATION
LAURA LYGHT & CASEY HENCEROOTH, ADVISORS
PRE-AMERICAN REVOLUTION UNIT TEST

We will be completing a unit test that will include a variety of assessments including selected response, constructed response, and extended response. The unit test will include a key as well as a blue indicating the validity and reliability behind each question. The unit test will be reviewed by at least two outside sources.
Parental involvement in academic enrichment activities contributes to young children’s learning and development. This study explores how child characteristics elicit parental involvement in children’s learning in the school and home. Interactions between child elicitation, parental social support, and barriers to parental involvement are explored.

ASSESSMENT OF LEARNING: THE RENAISSANCE
Our group has created a summative assessment to be given in a 7th grade social studies classroom after a unit on the European Renaissance. Our assessment instrument includes short answer, multiple choice, matching and true/false questions.

WORK AND FAMILY SPILLOVER ON ASPECTS OF WELL-BEING AND THE MODERATING ROLE OF SENSE OF CONTROL IN INTERGENERATIONAL CAREGIVERS
The overall goal of the proposed study investigates the moderating role of sense of control on the associations between work and family spillover and well-being in a sample of employed midlife adults providing intergenerational caregiving. Data from the second wave of the Midlife in the United States Survey (MIDUS) will be used.
YITING LAN
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HUMAN SCIENCES,
CONSUMER SCIENCES
ANDREW HANKS, ADVISOR
MEASURE THE EFFECT OF
THE NUMBER OF NUTRITION
CONTENT CLAIMS ON
CONSUMERS’ PURCHASE
INTENTIONS TOWARDS FOOD
PRODUCTS
There are a limited number of
studies focusing on the effects of
the number of nutrition content
claims, some products may have
only two health claims, some
products may have more than
four claims listed. It is a problem
whether the number of claims
has an effect on consumers.

YILIN LI
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HUMAN SCIENCES,
KINESIOLOGY
ANDREW HANKS, ADVISOR
EXAMINING THE IMPACT OF
THE CONTENT FOCUS IN THE
CLASSES IN TWO DIFFERENT
PROGRAMS ON CONTENT
KNOWLEDGE AND SKILL
PERFORMANCE
To date there is no research
examining the hypotheses and
specifically the differences
in CCK, SCK, and skill
performance for those taught to
teach and those taught to play
sport. The purpose of this study
was to examine the differences
in improvement of CCK,
performance, and SCK between
two groups (CCK group and SCK
group).

MEGHNA MAHAMBREY
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HUMAN SCIENCES,
HUMAN DEVELOPMENT AND
FAMILY SCIENCE
ANASTASIA SNYDER, ADVISOR
INFIDELITY: IS IT REALLY BLACK
AND WHITE? A REVIEW OF
LITERATURE ON EXTRADYADIC
ININVOLVEMENT
Few people would argue in
defense of infidelity; in theory,
cheating is always wrong.
However, a closer examination
of its prevalence, demographics,
risk factors, and gender
differences can reveal new
insight on the gray areas of
infidelity and provide direction
for future research.
The proposed study intends to explore the dynamics of movement between in and out of school literacy contexts from a transfer perspective, examining whether the application of a transfer lens brings greater understanding to the discussions of the relationship between in- and out-of-school domains.

**KEVIN MO**  
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HUMAN SCIENCES, HUMAN NUTRITION  
KELLY PURTELL, ADVISOR  
CLOSTRIDIOIDES (CLOSTRIDIUM) DIFFICILE IN THE HUMAN DIET: SYSTEMATIC REVIEW AND META-ANALYSIS TO ASSESS INGESTION RISK  
This is a systematic review and meta-analysis to appraise peer-reviewed studies on the prevalence of C. difficile in foods. Ultimately, this systematic review and meta-analysis will identify quantitative parameters to estimate the risk of ingesting C. difficile spores by humans as a source for CDI.

**HYON JU OH**  
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TEACHING AND LEARNING, FOREIGN, SECOND, & MULTILINGUAL LANGUAGE EDUCATION  
ALAN HIRVELA, ADVISOR  
MULTILINGUAL ADOLESCENT WRITERS’ DAILY LITERACY LIVES WITHIN A TRANSFER LENS  
The aims of this project are to show the growth rates of Salmonella and Listeria monocytogenes on kale and tomatoes. Both types of produce were examined at both 4 and 25 degrees Celsius and were followed for 14 days. Bacterial growth was measured on days 0, 1, 3, 7, and 14.

**HOLLY PADEN**  
PADEN.10@OSU.EDU  
HUMAN SCIENCES, HUMAN NUTRITION  
SANJA ILIC, ADVISOR  
The FATE OF SALMONELLA AND LISTERIA MONOCYTOGENES ON KALE AND TOMATOES  
The aims of this project are to show the growth rates of Salmonella and Listeria monocytogenes on kale and tomatoes. Both types of produce were examined at both 4 and 25 degrees Celsius and were followed for 14 days. Bacterial growth was measured on days 0, 1, 3, 7, and 14.
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BIPOLAR DISORDER IN  
YOUTH IS ASSOCIATED WITH  
INCREASED LOW MOLECULAR  
WEIGHT FRACTION OF  
VITAMIN D BINDING PROTEIN  
We tested association of  
vitamin D and inflammatory  
markers in 36 adolescents with  
bipolar disorder (BD) and major  
depressive disorder (MDD)  
forms of major mood disorder  
and without MMD (NM-  
control). We identified marker  
candidates of BD warranting  
their validation in a larger  
cohort of adolescent and adult  
MMD patients. 

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EDUCATIONAL STUDIES,  
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FACTOR AND ITEM ANALYSIS  
OF AN INSTRUMENT  
MEASURING MANAGERS’  
ABILITY TO BE EFFECTIVE IN  
COACHING CONVERSATIONS  
An instrument was created as  
part of a two-month managerial  
intervention as a pre-post  
measure. The survey items  
assess various aspects of  
coaching conversations. The  
instrument was completed by  
direct reports before managers  
entered the intervention and  
again following the intervention.  
Data at time one was analyzed  
for this study.  

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TEACHING AND LEARNING,  
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EDUCATION  
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A DECADE OF CULTURAL  
HISTORICAL ACTIVITY THEORY  
(CHAT) IN L2 TEACHER  
EDUCATION RESEARCH  
This review explores a decade  
of second language teacher  
education studies that were  
informed by Engestrom third  
generation of Cultural Historical  
Activity Theory (CHAT). Most  
studies significantly uncovered  
contradictions that occurred  
when two interacting activity  
systems intersect without  
necessarily identified the change  
or transformation that resulted  
from such contradiction.
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THE RELATIONSHIP BETWEEN
RED BLOOD CELL FATTY ACIDS
AND INFLAMMATION IN POST-
MENOPAUSAL, OBESE WOMEN
COMPLETING A DIETARY
INTERVENTION
Obesity is a state of chronic inflammation and is implicated in the development of chronic diseases. Marine-sourced omega-3 fatty acids are reported to be anti-inflammatory. This study will examine the relationship between fatty acids in red blood cells and inflammatory cytokines in obese, post-menopausal women completing a dietary intervention.

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STORIES UNTOLD: EXPLORING
THE NARRATIVES OF AFRICAN
AMERICAN MALES AND THEIR
EXPERIENCES WITH THE
SCHOOL-TO-PRISON PIPELINE
An epidemic plaguing schools across the nation, the school-to-prison pipeline is funneling students out of the classroom and into the juvenile justice system. The proposed study seeks to examine how the pipeline affects the lives of young African American males through personalized life histories and narrative inquiry. Recommendations for policy and practice implications will be included.

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HOW IS GENDER INEQUITY
CONSTRUCTED BY PE
TEACHERS IN SECONDARY
SCHOOLS?
The purpose of this review is to explore the aspects associated with PE teachers in constructing gender inequity in secondary PE classes. It provided a reference in explaining decreased female students’ participation in PE from five themes: teachers’ belief, application of curriculum model, content covered, pedagogy and classroom environment.