

ORIGINAL ARTICLE

Theses and dissertations completed in family and consumer sciences: 2021

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Abstract

Graduate student degree completion and research has been collected annually since 1992. This year's data collection began with an e-mail invitation to 593 institutional contacts at 165 U.S. universities and colleges in June 2022. This e-mail requested information on family and consumer sciences graduate degrees and research completed in 2021. A total of 150 master's theses, 122 doctoral dissertations, and 664 non-thesis master's degrees were conferred in 2021 from family and consumer sciences programs. This report presents the submitted information on theses and dissertations categorized into 16 subject-matter categories by degree level.

KEYWORDS

advisor, dissertation, family and consumer sciences, thesis

ART AND DESIGN (INCLUDING INTERIOR DESIGN)

Master's

Thatch, A. (2021). *Trump as writ*. University of Wisconsin. Advisor: Mary Hark.

Yoo, H. A. (2021). *Relationships: Invisible, but extant*. University of Wisconsin. Advisor: Carol Kallenborn.

CHILD DEVELOPMENT

Doctorate

Byrd, J. (2021). *Exploring the effects of food insecurity on preschoolers' cognitive, school readiness, and social-emotional outcomes*. University of Nebraska. Advisor: Helen Raikes.

Hamel, E. (2021). *Exploring non-contact time in early childhood education*. University of Nebraska. Advisor: Rachel Schachter.

Jing, M. (2021). *Young children's information processing of digital media content: The impact of media and child characteristics*. University of Wisconsin. Advisor: Heather Kirkorian.

Yoo, S. H. (2021). *Preschool-aged children's learning from video: Influence of unrealistic content, video format, and individual factors*. University of Wisconsin. Advisor: Heather Kirkorian.

CLOTHING AND APPAREL

Doctorate

Dong, H. (2021). *Women university administrators: Dress choices, meanings, and fashion influences*. Iowa State University. Advisor: Sara B. Marcketti.

Flothe, K. (2021). *The pedagogical intersection of material culture and apparel design scholarship at a midwestern university*. University of Nebraska. Advisor: Mary Alice Casto.

French, E. (2021). *Stitching masculinities, stitching stories: Men's quilting experiences 1970–2020*. Iowa State University. Advisor: Eulanda Sanders.

Guglielmi, M. (2021). *BDSM, dress, and consumption: Women's meaning construction through embodiment, bodies in motion, and sensations*. Iowa State University. Advisor: Kelly Reddy-Best.

McPherson, M. (2021). *The hand that plied the needle: Making historical garments as research methodology*. University of Nebraska. Advisor: Sandra Starkey.

Striebel, H. (2021). *Impact of dress: An interpretative phenomenological analysis of the costume designer's process*. University of Nebraska. Advisor: Sandra Starkey.

Master's

Ellis, K. (2021). *Exploratory study of post-breastfeeding bra user needs and prototype design*. University of Delaware. Advisor: Adriana Gorea.

Farha, L. (2021). *Identifying the gap between adaptive clothing consumers and brands*. University of Delaware. Advisor: Martha Hall.

Kuhlman, A. (2021). *The making of everyday Hollywood: 1930's film influence on everyday women's fashion in Nebraska*. University of Nebraska. Advisor: Mary Alice Casto.

Merryman, L. (2021). *Are fashion majors ready for the era of data science: A study on the fashion undergraduate curriculums in U S institutions*. University of Delaware. Advisor: Sheng Lu.

Siqueira Gomes, A. (2021). *Development and testing of a sustainable material selection model: Embedding secondary materials into the apparel product development process*. University of Delaware. Advisor: Kelly Cobb.

Smith, A. (2021). *Any lady can now learn to cut perfect fitting dresses: The role of pattern drafting systems in the production of women's dress, 1880–1900*. University of Nebraska. Advisor: Mary Alice Casto.

Treers, A. (2021). *Defining tactile aesthetics: Evaluating need for touch preferences and aesthetic emotions*. University of Delaware. Advisor: Belinda Orzada.

Wang, C. (2021). *Clothing-related barriers: Adaptive trousers development for people with leg length discrepancy and people who wear prosthetic leg(s)*. University of Delaware. Advisor: Huantian Cao.

Wolfe, M. (2021). *An in-depth analysis and exploration into the development of shoe soles made from mushroom mycelium*. University of Delaware. Advisor: Huantian Cao.

EXERCISE PHYSIOLOGY

Doctorate

Bachman, N. P. (2021). *Novel modulators of blood pressure with age: A physiological and bioinformatics-based approach*. Colorado State University. Advisors: Barry Braun and Thomas LaRocca.

Clarke, H. (2021). *Impact of creatine supplementation on Vascular Endothelial function, blood flow and functional capacity in older adults*. Florida State University. Advisor: Robert Hickner.

Deming, N. J. (2021). *Effects of heat stress on hydration status, physiological strain, and cognitive function in humans*. Colorado State University. Advisors: Frank Dinunno and Jennifer Richards.

Hidde, M. (2021). *Reallocating time to physical activity and sleep: Associations with quality of life and body mass index in cancer survivors*. Colorado State University. Advisor: Heather Leach.

Ketelhut, N. B. (2021). *Peripheral blood flow regulation in persons with multiple sclerosis*. Colorado State University. Advisor: Brett Fling.

Nuss, K. (2021). *Wearable fitness trackers in physical activity research: Accuracy assessment and effects on motivation and engagement*. Colorado State University. Advisors: Kaigang Li and Tracy Nelson.

Park, H. (2021). *Effects of aging and exercise training on bone vascular function and bone structural adaptations*. Florida State University. Advisor: Michael D. Delp.

Ragland, T. (2021). *Lipolytic, hormonal, and muscle quality differences of female endurance athletes with higher vs. lower body fat*. Florida State University. Advisor: Michael Ormsbee.

Rossetti, M. (2021). *Regulation of limb muscle mass during hypogonadism*. Florida State University. Advisor: Bradley Gordon.

Schattinger, C. (2021). *The effects of resistance training and protein supplementation on body composition, muscular strength, and physical function in transcatheter aortic valve replacement patients*. Florida State University. Advisor: Lynn Pantan.

Swanson, C. W. (2021). *Associations between neuroanatomy and neurophysiology with turning performance in people with multiple sclerosis*. Colorado State University. Advisor: Brett Fling.

Whittier, T. T. (2021). *Bayes'd and confused: Novel applications of Bayesian inference to better understand sensorimotor uncertainty*. Colorado State University. Advisor: Brett Fling.

Willingham, B. (2021). *The effect of pre-loaded betaine supplementation on fluid balance and thermoregulation in the heat*. Florida State University. Advisor: Michael Ormsbee.

Master's

Bandera, V. M. (2021). *Movement for mobility: Associations between physical activity, postural control, and gait in people with multiple sclerosis*. Colorado State University. Advisors: Brett Fling and Heather Leach.

Ewell, T. (2021). *Pharmacokinetic investigation of commercially available edible marijuana products in humans: Potential influence of body composition and influence on glucose control*. Colorado State University. Advisor: Christopher Bell.

Hayward, B. (2021). *The influence of aerobic exercise on extracellular vesicles in obesity*. Colorado State University. Advisor: Dan Lark.

Howell, M. (2021). *Feasibility, acceptability and preliminary effectiveness of a video conference delivered, group-based physical activity program for cancer survivors*. Colorado State University. Advisor: Heather Leach.

Moore, K. (2021). *Motivational profiles as a predictor for physical activity during early months of the COVID-19 global pandemic*. Colorado State University. Advisor: Kaigang Li.

Pierre, C. (2021). *Effects of resveratrol and mitoq on gene expression and endothelial function in a mouse model of erectile dysfunction*. Florida State University. Advisor: Justin LaFavor.

Taylor, L. T. (2021). *The role of landing foot orientation on linear traction in stop and stop-jump tasks*. Colorado State University. Advisor: Raoul Reiser, II.

Williams, N. N. B. (2021). *Comparison of five oral cannabidiol preparations in adult humans: Pharmacokinetics, body composition, and heart rate variability*. Colorado State University. Advisor: Christopher Bell.

FAMILY AND CONSUMER SCIENCES EDUCATION/OUTREACH

Doctorate

Bencomo, A. (2021). *Exploring young adult literature in support of the use of bibliotherapy in the family and consumer sciences classroom*. Texas Tech University. Advisor: Karen Alexander.

Duong, M. (2021). *Assessment of farmers market practices and characteristics to inform the development of tailored educational materials*. Virginia Polytechnic Institute and State University. Advisor: Renee Boyer.

Hartmann, K. A. (2021). *Equitable access to cooperative extension services for indigenous communities*. Colorado State University. Advisor: Vincent Basile.

Master's

Christensen, M. (2021). *Intensive parenting: The relation between parenting styles, stress, and SES in mothers*. New Mexico State University. Advisor: Michael Montanez.

Kailany, R. (2021). *Evaluation of molecular methods for detection of Salmonella enterica in green Chile*. New Mexico State University. Advisor: Willis Fedio.

Liu, A. (2021). *Co-parenting of adolescent children, parenting stress, marital problems, and parents' mental health*. Florida State University. Advisor: Ming Cui.

Shakir, A. (2021). *Identification and characterization of bioactive compounds in chile pepper waste for potential use in functional foods*. New Mexico State University. Advisor: Efren Delgado.

FAMILY RELATIONS

Doctorate

Altwijri, M. (2021). *A mixed method approach to investigate the associations between Saudi parenting behaviors and their preschoolers' self-regulation*. University of Nebraska. Advisor: Holly Hatton-Bowers.

Bailey, M. (2021). *Navigating traumatic stress, substance use and parental incarceration: A phenomenological study*. University of Minnesota. Advisor: Elizabeth Wieling.

Buchanan, G. (2021). *Optimizing integrated behavioral health care implementation in primary care settings using latent class*. University of Minnesota. Advisors: Timothy Piehler and Gerald August.

Campbell, A. M. (2021). *Psychological distress and relationship satisfaction among survivors of sexual violence: The roles of mental health participation, sexual minority statuses, and decision-making power*. University of Kentucky. Advisor: Jason Hans.

Crespo, J. (2021). *Latino women's experiences of sexual violence: A phenomenological study*. East Carolina University. Advisor: Damon Rappleyea.

Gunty, K. (2021). *On being a patient: Living with life-altering illness and injury*. University of Minnesota. Advisor: Timothy Piehler.

Hubbard, A. (2021). *African American perceptions of and engagement with couple help-seeking*. University of Minnesota. Advisor: Steven Harris.

Kazlauskaitė, V. (2021). *When a parent has cancer: An examination of providers' training and parents' preparation for disclosure conversation*. University of Minnesota. Advisor: Tai Mendenhall.

Keyesers, A. (2021). *Parental mediation and adolescent online social behavior*. University of Minnesota. Advisor: Jodi Dworkin.

Martin, A. (2021). *Medical and legal professionals' knowledge, attitudes, and practices regarding intimate partner violence against men in Curitiba, Brazil*. University of Nebraska. Advisor: Cody Holliet.

Matthews, A. (2021). *Keeping the child in mind: A mixed methods study of parenting reflections among families in shelter*. University of Nebraska. Advisor: Julia Torquati.

Lee, S. K. (2021). *Parenting profiles in military families: Intervention-related transitions and relationships to child adjustment*. University of Minnesota. Advisor: Timothy Piehler.

Rajael, A. (2021). *Adaptive processes through crisis: A biopsychosocial-spiritual examination of couples facing cancer*. East Carolina University. Advisor: Jake Jensen.

Smallen, D. (2021). *Experiences of meaningful connection in social interactions*. University of Wisconsin. Advisor: Robert Nix.

Teshome, T. (2021). *Neighborhood disadvantage, adverse childhood experience and adolescent mental health: Using a longitudinal meditation model*. University of Nebraska. Advisor: Jeong-Kyun Choi.

Wallace, B. A. (2021). *A two-study approach to exploring and understanding Black fathers and Black fatherhood through the lived-paradigm of antiblackness*. University of Wisconsin. Advisor: Constance Flanagan.

Zhang, J. (2021). *Parenting gets under the skin: Mother-child physiological synchrony and child self-regulation in post-deployed military families*. University of Minnesota. Advisor: Abigail Gerwartz.

Master's

Buerkle, T. (2021). *Agency of women, aged 30 to 49, who use dating applications*. University of Kentucky. Advisor: Ron Werner-Wilson.

Burns, K. (2021). *Exploring the effects of colorism on relationship quality*. University of Kentucky. Advisor: Nathan Wood.

Fall, S. (2021). *The gray area: Where race, theory, and relationships intersect for individuals in interracial Black-White couples*. Louisiana State University. Advisor: Brittany Wittenberg.

Fatiha, N. (2021). *Integrating western and native research methods: A qualitative exploration of students' experiences and elders' wisdom*. University of Minnesota. Advisor: Tai Mendenhall.

Kidwell, M. (2021). *Sexual expression and self-confidence in long-distance relationships*. University of Kentucky. Advisor: Jason Hans.

Lee, F. (2021). *Five Love Languages: Assessment of marital satisfaction in African American couples*. Louisiana State University. Advisor: Cassandra Chaney.

- Lewis, S. (2021). *An exploration of parental stress and child attachment during a military deployment*. East Carolina University. Advisor: Jacquelyn Mallette.
- Li, C. (2021). *Couples communication assessment tools: A systematic review*. East Carolina University. Advisor: Alan Taylor.
- Maxwell, J. (2021). *A preliminary qualitative analysis of home schooling on stormfront*. University of Minnesota. Advisor: Abigail Gewirtz.
- Wilson, K. (2021). *Tell me more: Parent–Child sexual talk and young adult sexual communication satisfaction with romantic partners*. East Carolina University. Advisor: Jake Jensen.

FAMILY/CONSUMER RESOURCE MANAGEMENT

Doctorate

- Alabed, M. (2021). *Three essays on aging, risk tolerance, financial literacy, and financial satisfaction*. Texas Tech University. Advisor: Charlene Kalenkoski.
- Antwi, J. (2021). *Three essays on access to finance and household welfare*. Texas Tech University. Advisor: Donald Lacombe.
- Burcher, S. (2021). *Making sense of debt financed education from the perspective of young adult student loan borrowers: Does higher education still have value and meaning if you have to repay loans?* University of Minnesota. Advisor: Joyce Serido.
- Chen, Y. (2021). *Three essays on financial technology, psychological factors, and emergency fund savings*. Texas Tech University. Advisor: Sarah Asebedo.
- Fulk, M. (2021). *The description and application of a new measure of financial decision-maker aversion*. University of Georgia. Advisor: John Grable.
- Murray, T. (2021). *Three essays examining collegiate financial wellness*. Texas Tech University. Advisors: Dotty Durband and Charlene Kalenkoski.
- Osseilan, E. (2021). *Investigating determinants of charitable giving: Evidence from IRS form 990*. Texas Tech University. Advisor: Russell James.
- Parks, J. (2021). *Family and consumer sciences students' attributions of and attitudes toward poverty during the Community Action Poverty Simulation: A reflexive thematic analysis*. University of Georgia. Advisor: Diann Moorman.
- Ryan, M. (2021). *Preferences for defined benefit versus defined contribution retirement plans: The impact of financial literacy, risk tolerance, and time orientation*. University of Georgia. Advisor: Brenda Cude.
- Sanders, K. (2021). *Three essays on medical student debt*. Texas Tech University. Advisor: Charlene Kalenkoski.
- Sun, Q. (2021). *Three essays on longevity insurance and households' asset allocation decisions throughout the life cycle*. Texas Tech University. Advisor: Michael Guillemette.
- Williams, T. (2021). *Real and perceived financial and financial aid obstacles: An examination of the factors that impact the completion of the Free Application for Federal Student Aid and the transition from secondary to postsecondary education in U.S. high school students*. University of Georgia. Advisor: Diann Moorman.

Master's

- Rodirigo, T. (2021). *Financial literacy and retirement preparedness in Sri Lanka: Evidence from private sector employees*. University of Kentucky. Advisor: Hyungsoon Kim.

FOOD SCIENCE

Doctorate

Hurley Jr., E. (2021). *Integrated processing of brewer's spent grain into value-added protein feed-stuff and cellulose adsorbent*. Virginia Polytechnic Institute and State University. Advisor: Robert Williams.

Jiang, X. (2021). *Characterization and detection of parvalbumin from four finfish species*. Florida State University. Advisor: Qinchun Rao.

Ndiaye, O. (2021). *Nutritional value of spent hibiscus calyces and assessment of consumers' knowledge and perception of hibiscus products for the promotion of their consumption*. Virginia Polytechnic Institute and State University. Advisor: Sean O'Keefe.

Sangokunle, O. (2021). *Exploration of purified pulse starches for food and health*. Florida State University. Advisor: Prashant Singh.

Viera Carneiro, R. (2021). *Sensory and consumer studies as a guide for edamame development and production in the U.S.* Virginia Polytechnic Institute and State University. Advisor: Susan Duncan.

Master's

Chen, P. (2021). *Microbubbles can remove *Listeria monocytogenes* from the surface of stainless steels, cucumbers, and avocados*. Virginia Polytechnic Institute and State University. Advisor: Joseph Eifert.

Engelhardt, H. (2021). *High elevation food preparation: Consumer assessment and toolkit development*. Colorado State University. Advisor: Marisa Bunning.

Khan, J. (2021). *Development of standardized dry roasting procedures for Virginia type peanuts*. Virginia Polytechnic Institute and State University. Advisor: Sean O'Keefe.

Littleson, B. (2021). *Virginia-grown cider: How do cultivar and fermentation strategies affect cider chemistry, flavor and consumer valuation?*. Virginia Polytechnic Institute and State University. Advisor: Jacob Lahne.

Sandbrook, A. (2021). *Comparing extraction methods in sample preparation for the quantification of cannabinoids in industrial hemp*. Virginia Polytechnic Institute and State University. Advisor: Amanda Stewart.

Tang, C. (2021). *Effect of temperature on molecular conformation and immunoreactivity of soybean lectin*. Florida State University. Advisor: Qinchun Rao.

Zhao, Y. (2021). *Monoclonal antibody-based enzyme-linked immunosorbent assay for the detection of finfish tropomyosin*. Florida State University. Advisor: Qinchun Rao.

HOUSING & ENVIRONMENT

Doctorate

Jamshidi, S. (2021). *Identifying elements of the interior environment that contribute to wayfinding cognitive processes*. Texas Tech University. Advisor: Debajyoti Pati.

Johnson, P. (2021). *Homeownership literacy: A mixed-methods proposal toward consensus, definition, and conceptualization*. University of Georgia. Advisor: Andrew Carswell.

Nasrallah, E. (2021). *Exploration of the role of perceived environmental affordances in supporting intergenerational interaction, and hence loneliness in the elderly*. Texas Tech University. Advisor: Debajyoti Pati.

Master's

Bretterman, K. (2021). *Multifaceted green spaces in in-patient surgical units*. Texas Tech University. Advisor: Sharran Parkinson.

Fikac, P. (2021). *Adaptive reuse as a tool toward creating a more sustainable community*. Texas Tech University. Advisor: Sharran Parkinson.

Walker, M. (2021). *Overstimulation in public airports*. Texas Tech University. Advisor: Sharran Parkinson.

HUMAN DEVELOPMENT (INCLUDING GERONTOLOGY)

Doctorate

Barringer, Al. (2021). *Assessment of college students' prescription drug misuse in daily life contexts*. University of Wisconsin. Advisor: Lauren Papp.

Bakhtiari, F. (2021). *Alcohol use among Latino adolescents: The role of immigration, family, and peer stressors*. University of Texas. Advisor: Aprile Benner.

Barton, J. (2021). *Describing and predicting parents' daily food and beverage offerings from their stress and children's behaviors during the Covid-19 pandemic*. University of Texas. Advisor: Elizabeth Gershoff.

Chen, S. (2021). *Whether, to whom, and how: An investigation of daily experiences of discrimination and adolescents' well-being*. University of Texas. Advisor: Aprile Benner.

Deanda, J. (2021). *Examining the variations in and relations between nonresidential fathers' financial contributions to and involvement with their children following divorce*. University of Texas. Advisor: Elizabeth Gershoff.

Farnish, K. (2021). *Not now, I had a long day: Social withdrawal as a coping strategy for managing stress*. University of Texas. Advisor: Lisa Neff.

Fox, A. L. (2021). *Family caregiving, family dynamics, and preparedness for the transition to end-of-life care*. Colorado State University. Advisors: Christine Fruhauf and Julia Sharp.

Hong, P. (2021). *A cross-cultural perspective on overparenting and emerging adults' well-being*. Florida State University. Advisor: Ming Cui.

Luempert, A. (2021). *Doing what you say and saying what you do: An investigation of parental gender beliefs, gender socialization beliefs, and sources of gender information*. Texas Tech University. Advisor: Monica Martin.

Lynch, B. (2021). *Coping in pediatric oncology patients and the role of the certified child life specialist and social support*. University of Utah. Advisor: Marissa Diener.

Merrill, S. (2021). *Maternal perceptions of breastfeeding and infant temperament*. University of Utah. Advisor: Marissa Diener.

Robertson, A. (2021). *Coparenting and well-being in parents of children with autism spectrum disorder*. Florida State University. Advisor: Joseph Grzywacz.

Rose, J. (2021). *Adverse life experiences in young children: Examining pathways of resilience in the family stress model*. Texas Tech University. Advisor: Ann Mastergeorge.

Stafford, J. (2021). *Developmental coping trends in pediatric oncology and the role of certified child life specialist: A qualitative approach*. University of Utah. Advisor: Marissa Diener.

Velasquez, A. (2021). *How does fatness fit at The U? Using the University of Utah as a case study for exploring body size equity*. University of Utah. Advisor: Lori Kowaleski-Jones.

Welch, M. (2021). *A Family-Centered approach to primary care for older adults with cognitive impairment*. East Carolina University. Advisor: Jennifer Hodgson.

Master's

Abbott, K. (2021). *College students attitude about death: An 85-year comparison*. East Carolina University. Advisor: Alan Taylor and Sandra Lookabaugh.

Aquino Aguilar, G. (2021). *Developmental antecedents of ADHD symptoms in middle childhood: the role of fathers' emotionally disengaged parenting and children's emotional underregulation*. University of Texas. Advisor: Deborah Jacobvitz.

Brilliant, S. (2021). *Physical activity and aging: Exploring motivations of Masters swimmers*. California State University Long Beach. Advisor: Maria Claver.

Bustos, L. (2021). *The effect of military specific stress stressors on military dependent-youth attachment: The role of perceived maternal nurturance*. University of Alabama. Advisor: Casey Totenhagen.

Chiu, Y. (2021). *Expressing emotions through art: A workshop for mental health promotion of older Mandarin-speaking immigrants*. California State University Long Beach. Advisor: Maria Claver.

Ciftci, O. (2021). *The emergence of co-parenting and its association with relationship quality in first time parents*. University of Texas. Advisor: Marci Elizabeth Gleason.

Gleming, T. (2021). *Physical activity and aging in Down syndrome*. University of Wisconsin. Advisor: Sigan Hartley.

Goldstein, E. (2021). *Facility dogs and child life: Synthesizing psychosocial therapies*. University of Alabama. Advisor: Sherwood Burns-Nader.

Jessen, B. (2021). *Relationship between early executive function, comorbidities, and motor skills in infants with Down syndrome*. Colorado State University. Advisor: Lisa Daunhauer.

Knott, A. (2021). *Grieving in lockdown: The impact of the Covid-19 pandemic on how informal caregivers of persons with dementia experience grief*. California State University Long Beach. Advisor: Maria Claver.

Lance, M. (2021). *The lived experience of hope in the midst of recovery from a substance use disorder: A phenomenology*. University of Kentucky. Advisor: Ron Werner-Wilson.

Lemaster, M. (2021). *A comparative study of stress, trauma, well-being, and future orientation among community college students*. University of Kentucky. Advisor: Alexander Vazsonyi.

Lim, A. (2021). *Promoting mobility in home care for obesity*. Texas Tech University. Advisor: Sharran Parkinson.

Mangen, K. (2021). *Knowledge of symptoms, social support, and parenting stress in fathers of children with ASD: Implications for improved affective well-being*. Colorado State University. Advisor: Susan Hepburn.

Miller, R. L. (2021). *An investigation of mindfulness, adolescent psychopathology and regulatory emotional self-efficacy*. Colorado State University. Advisors: Rachel Lucas-Thompson and Douglas Coatsworth.

Muller, A. M. (2021). *The effects of anticipatory cognitive processes and rumination on negative affect reactivity to a laboratory controlled stressor*. Colorado State University. Advisor: Gloria Luong.

Obstfeld, M. (2021). *Attention bias as a mediator of the association between interparental conflict and cortisol reactivity*. Colorado State University. Advisor: Rachel Lucas-Thompson.

Phelps, B. (2021). *Quality of sibling relationships and preschooler's emotion regulation*. Texas Tech University. Advisor: Malinda Colwell.

Rayne, L. E. (2021). *Pressure to be thin and insulin sensitivity: An investigation of the potential moderating role of race/ethnicity among adolescent girls at risk for Type 2 Diabetes*. Colorado State University. Advisor: Lauren Shomaker.

Rivas-Koehl, D. (2021). *Doing what you say and saying what you do: An investigation of parental gender beliefs, gender socialization beliefs, and sources of gender information*. Texas Tech University. Advisor: Dana Weiser.

Rivas-Koehl, M. (2021). *Top, bottom, or vers? Sexual satisfaction and masculine conformity as correlates of queer men's use of sexual positional identities*. Texas Tech University. Advisor: Dana Weiser.

Somsiri, M. (2021). *Supportive setting for major depression in workspaces*. Texas Tech University. Advisor: Sharran Parkinson.

Swamy, V. (2021). *Couple conflict and physical health: The moderating role of dyadic processes in romantic relationships*. Colorado State University. Advisor: Kelley Quirk.

Tian, Z. (2021). *Infants' joint attachment relationship with both parents: Association with prenatal marital quality and triadic family interaction in toddlerhood*. University of Texas. Advisor: Deborah Jacobvitz.

Trotter, M. (2021). *Parents still matter: Examining mediators and confirming intergenerational transmission of empathy during children's adolescent years*. Texas Tech University. Advisor: Christy Rogers.

Watkins, C. (2021). *Birth mothers' experiences of support before, during, and after adoptive placement*. University of Kentucky. Advisor: Ron Werner-Wilson.

Wen, W. (2021). *Cultural stressors, internalizing symptoms, and parent-child alienation among Mexican-origin adolescents*. University of Texas. Advisor: Su Yeong Kim.

Williams, A. (2021). *Angel's Flight Care Advocacy Agency for older adults*. California State University Long Beach. Advisor: Maria Claver.

Xu, R. (2021). *Examination of the "model minority" stereotype through ethnicity and sexual orientation heterogeneity among Asian American youth*. University of Texas. Advisor: Stephen Russell.

Zhang, S. (2021). *Narcissism, social encounters, and emotions in late life*. University of Texas. Advisor: Karen Fingerman.

Zhang, S. (2021). *Attachment and perception of partner's parenting as predictors of trust trajectories over the transition to parenthood and its link to parenting quality at 24 months*. University of Texas. Advisor: Deborah Jacobvitz.

INSTITUTION, HOTEL, AND RESTAURANT MANAGEMENT

Doctorate

Nigg, J. (2021). *The intersection of healthcare and hospitality: Exploring foodservice satisfaction in long-term care*. Iowa State University. Advisor: Susan Arendt.

Park, H. (2021). *Revisiting a destination image model in the social media context with the moderator of social distance from a construal level perspective*. Iowa State University. Advisor: SoJung Lee.

Zhang, X. (2021). *Are "co-created green initiatives" more appealing? Investigating the effects of green co-creation message in green restaurant promotion*. Iowa State University. Advisor: Eunha Jeong.

Master's

Bell, S. (2021). *The impact of the first and second waves of the COVID-19 pandemic on food service operations*. Iowa State University. Advisor: Jewoo Kim.

INTERDISCIPLINARY (INTERNATIONAL, HEALTH, OTHER)

Doctorate

Covington, K. R. (2021). *Development, validation, and implementation strategies for the Exercise in Cancer Evaluation and Decision Support (EXCEEDS) algorithm*. Colorado State University. Advisors: Anita Bundy and Mackenzi Pergolotti.

Hunt, S. (2021). *Exploring the prevalence and characteristics of burnout among rural hospital chief executive officers in Texas*. Texas Tech University. Advisor: Karen Alexander.

Lassell, R. K. F. (2021). *The scientific advancement of two nature-based interventions for people with dementia: Adaptive riding and adaptive gardening*. Colorado State University. Advisor: Wendy Wood.

Williams, T. (2021). *Through the lens of blackness and positionality within a Dane county opioid crisis: A qualitative secondary data analysis*. University of Wisconsin. Advisor: Carolee Dodge Francis.

Master's

Clark-Barol, M. (2021). *Compromises and contradictions in the evolving assessment of "impact" in social impact investing*. University of Wisconsin. Advisor: Jennifer Gaddis.

Coates, C. (2021). *Assessing the impact of a music therapy program on attention in children with autism using behavioral and neurophysiological measures*. Colorado State University. Advisor: Patricia Davies.

Deem, G. J. (2021). *The effect of an intensive, outdoor camp on playfulness and adaptability in children*. Colorado State University. Advisor: Shelly Lane.

Giessler, K. (2021). *The Revised Dual Task Screen: Analysis of dual task motor and cognitive costs in healthy, young adult athletes*. Colorado State University. Advisor: Jaclyn Stephens.

Goertzen, K. M. (2021). *The scale of parental playfulness attitude (PaPA): Evaluating the psychometric properties with Latino caregivers in the U.S.* Colorado State University. Advisor: Anita Bundy.

Hjelm, L. (2021). *An evaluation of a 9th and 10th grade Native American virtual pilot: Utilizing a culturally responsive and inclusive science model*. University of Wisconsin. Advisor: Carolee Dodge Francis.

Iglesias, A. (2021). *Examining criminal justice contact on future outcomes: Does age at first arrest or incarceration impact mental health and substance use?* East Carolina University. Advisor: KT Harcourt-Medina.

Ihrig, K. M. (2021). *Teacher tolerance of risk in play scale (T-TRiPS): Evaluating the psychometric properties of a new measure*. Colorado State University. Advisor: Anita Bundy.

Kelly, E. (2021). *A theory-driven logic model of equine-assisted psychotherapy for at-risk youth*. Colorado State University. Advisor: Wendy Wood.

Marzban, F. (2021). *Exploring the impact of learning space design at home for children with autism*. Texas Tech University. Advisor: Sharran Parkinson.

Pirzadeh, I. (2021). *Decentralized nursing stations' impact on healthcare environmental design*. Texas Tech University. Advisor: Sharran Parkinson.

Schmitz, J. R. (2021). *Women's experience receiving occupational therapy for pelvic floor dysfunction: A case series*. Colorado State University. Advisor: Arlene Schmid.

MARRIAGE AND FAMILY THERAPY

Doctorate

Call, T. (2021). *Parent health outcomes and the role of parent stress and family resilience in families of children with Autism Spectrum Disorder*. Florida State University. Advisor: Jonathan Kimmes.

Hall, G. (2021). *Process factors of favorable treatment: A grounded theoretical analysis of the warm handoff experience*. Texas Tech University. Advisor: Steve Fife.

Holyoak, D. (2021). *Getting there: The process of overcoming barriers to couple therapy*. Texas Tech University. Advisor: Steve Fife.

Johnson, D. (2021). *Strengthening relationships through a digital connection*. Texas Tech University. Advisor: Jaclyn Cravens.

Lauricella, D. (2021). *The effectiveness of mindfulness as an intervention for women survivors of intimate partner violence*. Texas Tech University. Advisor: Douglas Smith.

McPhee, D. (2021). *Couples coping with clusters: Lived experiences of cluster headache patients and their partners*. Texas Tech University. Advisor: Steve Fife.

Negretti, M. (2021). *Marriage and family therapists in private practice and communication technology*. Texas Tech University. Advisor: Thomas Kimball.

Youngberg, S. (2021). *The impact of risk and resilience on engagement in a mandated parenting program*. Florida State University. Advisor: Lenore McWey.

Master's

Ford, A. (2021). *Greening Therapy: The impact of green elements on the efficacy of anxiety-reducing interventions*. East Carolina University. Advisor: Damon Rappleyea.

Pillai, S. (2021). *Attachment injury-related responses from the offending partner and forgiveness in romantic relationships*. University of Nebraska. Advisor: Gilbert Parra.

MERCHANDISING

Doctorate

Kim, K. (2021). *The examination of interactivity within social media advertising and its influence on consumer experience, perceived value, and omnichannel outcomes*. Iowa State University. Advisor: Telin Chung.

Li, R. (2021). *Factors leading to success for entrepreneurs in the Chinese online C2C market*. Iowa State University. Advisors: Telin Chung and Ann Marie Fiore.

Slaton, K. (2021). *The new, dynamic consumer: Developing a luxury definition and shopping typology of millennial luxury consumers based on a holistic systems perspective*. Iowa State University. Advisor: Jessica Hurst.

Sorensen, K. (2021). *Baby Boomers' interaction shopping with voice-activated technology: A convergent mixed-methods study*. University of Nebraska. Advisor: Jennifer Johnson Jorgensen.

Testa, D. (2021). *The influence of employees on retailer success under conditions of strategic change*. Iowa State University. Advisors: Linda Niehm and Jessica Hurst.

Zaman, M. (2021). *Effects of economic development status and eco-product on consumption values: From the perspective of US consumers*. University of Tennessee. Advisor: Youn-Kyung Kim.

Master's

Schumm, C. (2021). *An exploratory assessment of the sourcing criteria of the fair trade apparel supply chain*. Iowa State University. Advisor: Linda Niehm.

Shaver, J. R. (2021). *If I customize it, I will keep it longer? Segmenting mass customization consumers through the sustainability lens*. Colorado State University. Advisor: Ruoh-Nan Yan.

NUTRITION AND DIETETICS

Doctorate

Akter, S. (2021). *Relationship with food, hunger & satiety hormones, psychosocial variables, and initial weight loss response as predictors of 16-week weight loss: A randomized controlled obesity intervention trial*. Texas Tech University. Advisor: Martin Binks.

Babaei, M. (2021). *Influence of diet, psychosocial factors, and food security on periodontal disease in low-income women*. University of Texas. Advisor: Jeanne Freeland-Graves.

Feizy, Z. (2021). *Dose optimization of evaluation of nanoparticle-mediated E4orf1 delivery for improving hyperglycemia*. Texas Tech University. Advisor: Nikhil Dhurandhar.

Ferguson, C. (2021). *Dietary interviews and survey of habits in Parkinson Disease: The dish mixed methods study*. University of Alabama. Advisor: Amy Ellis.

Gutierrez Lopez, D. (2021). *The effect of timing of macronutrient intake on host metabolic outcomes and gut microbiome diurnal rhythms*. University of Texas. Advisor: Molly Bray.

Hobbs, S. (2021). *The HEROs self-care program: Targeting maternal self-care in obesity prevention*. Colorado State University. Advisor: Laura Bellows.

Lu, X. (2021). *Metabolomics-based phenotypic screens for drug synergy via isotope-tracer direct-infusion mass spectrometry*. University of Texas. Advisor: Stefano Tiziani.

Moyeda Carabaza, A. (2021). *A theory-based nutrition education intervention to enhance complementary feeding practices among young children in southern Ethiopia*. Texas Tech University. Advisor: Mary Murimi.

Muthuraj, P. (2021). *Protective role of palmitoleate against Zika virus-induced apoptosis in placental trophoblasts*. University of Nebraska. Advisor: Sathish Kumar Natarajan.

Siddik, MD. A. B. (2021). *Examining the role of branched-chain amino acids in Alzheimer's disease progression*. Texas Tech University. Advisor: Vijay Hegde.

Sly, B. C. (2021). *Using participatory action research methods to create nutrition education that sustainably improves diet diversity through women's empowerment*. Colorado State University. Advisors: Tiffany Weir and Chris Melby.

Sukreet, S. (2021). *Technologies to purify exosomes from bovine milk and alteration of milk exosome bioavailability in humans and rodents*. University of Nebraska. Advisor: Janos Zempleni.

Toney, A. (2021). *From bench to community: Addressing health disparities by investigating host metabolic benefits of red raspberry polyphenols and understanding the macrosystem level of influence on community health workers*. University of Nebraska. Advisor: Virginia Chaidez.

Master's

Abu-Sneineh, L. (2021). *The relationship between social media use and eating attitudes, and drive for muscularity among male college students*. California State University Long Beach. Advisor: Michelle Barrack.

Aram, N. (2021). *Guidelines and recipes to promote optimal brain development in low-income children from the time of gestation to three years of age*. California State University Long Beach. Advisor: Virginia Gray.

Arita, M. (2021). *Development of infographics to improve adolescent endurance runners' energy availability, health, and performance*. California State University Long Beach. Advisor: Michelle Barrack.

Banuelos, C. (2021). *Medical professional perspectives on nutrition care for children with autism spectrum disorder*. California State University Long Beach. Advisor: Rachel Blaine.

Balderama, J. (2021). *Effects of a time-restricted high- or low-fat diet on lipid absorption*. University of Texas. Advisor: Molly Bray.

Bolak, J. (2021). *Nutrient and popping characteristics of Wyoming-grown Peruvian popping beans*. University of Wyoming. Advisor: Jill Keith.

Cheng, K. (2021). *An exploration of parent and medical professional perceptions on the role of Registered Dietitian Nutritionists providing nutrition care to children with autism spectrum disorder*. California State University Long Beach. Advisor: Rachel Blaine.

Cheung, S. (2021). *Associations between essential amino acid intake and functional health outcomes in older adults: A cross-sectional analysis*. Florida State University. Advisor: Claire Berryman.

Domino, S. (2021). *Examining pathways to low energy availability in high school female athletes*. California State University Long Beach. Advisor: Michelle Barrack.

Ferrarese, M. (2021). *The effect of a text-message based hydration education intervention on hydration knowledge and behavior of Division I female collegiate soccer players*. Illinois State University. Advisor: Jennifer Barnes.

Ghaddar, R. (2021). *Socioeconomic predictors of prediabetes in low-income minority children*. University of Texas. Advisor: Jaimie Davis.

Hart, M. (2021). *Self-regulatory and compensatory eating behaviors related to alcohol among college students*. New Mexico State University. Advisor: Shadai Martin.

Hayes, A. (2021). *Exploring the impact of utilizing real patients during nutrition counseling training*. Illinois State University. Advisor: Julie Schumacher.

Henning, J. (2021). *User-centered design of nutri, a novel goal setting clinical decision support technology to improve the equity of data-driven dietary behavior change interventions in primary care*. University of Texas. Advisor: Marissa Burgermaster.

Hlucny, K. (2021). *Reflection of dietary iodine consumption in the 24-hour urinary iodine concentration, serum iodine, and thyroglobulin biomarkers: A pilot study*. University of Wyoming. Advisors: Jill Keith and D.E. Larson-Meyer.

Imandel, E. (2021). *Dietary intake behavior and bone mass in male collegiate runners according to disordered eating status*. California State University Long Beach. Advisor: Michelle Barrack.

Kaur, H. (2021). *Exploring attitudes regarding acculturation to food among international university students*. New Mexico State University. Advisor: Shadai Martin.

Larson, D. (2021). *A qualitative thematic analysis of outpatient dietitian experiences making decisions about using smartphone apps with clients*. University of Texas. Advisor: Marissa Burgermaster.

McKnight, N. (2021). *Investigating relationships between Instagram use, eating patterns, and dietary restrictions in college students*. California State University Long Beach. Advisor: Michelle Barrack.

Miller, K. (2021). *The effect of organic iron on growth, motility, and virulence of Salmonella typhimurium*. Florida State University. Advisor: Stephen Hennigar.

Murphy, R. (2021). *Characterizing the effects of undernutrition on iron regulation in female and male mice*. Florida State University. Advisor: Stephen Hennigar.

Naresh, T. (2021). *Development of infographic to support breastfeeding in African American women*. California State University Long Beach. Advisor: Virginia Gray.

- Nice, C. (2021). *A prospective examination of freshman weight change during the first semester of college*. California State University Long Beach. Advisor: Gail Frank.
- Ogunnaike, M. (2021). *Bovine MAC-T cell-derived exosomes as a model for studies of drug delivery by bovine milk exosomes*. University of Nebraska. Advisor: Janos Zempleni.
- Parsons, A. (2021). *A nutrition counseling guide to address body image and body function among adolescents with eating disorders*. California State University Long Beach. Advisor: Gail Frank.
- Pavlick, S. (2021). *Blood glucose as a predictor of resting lactate HPRP, AND HRA, as measured by method CRA*. Illinois State University. Advisor: Jennifer Barnes.
- Priest, A. (2021). *Development of a nutrition education workbook for local, regional, and over-the-road (OTR) truck drivers*. California State University Long Beach. Advisor: Virginia Gray.
- Rausa, L. (2021). *Prioritization of nutrition goals according to dietary patterns in collegiate runners*. California State University Long Beach. Advisor: Michelle Barrack.
- Rimu, A. (2021). *Egg consumption and its relationship to cognitive functions and neural development in at-risk adolescents with food insecurity*. Texas Tech University. Advisor: Martin Binks.
- Sawant, D. (2021). *What are the effects of different cooking methods of potatoes in persons with Type 2 Diabetes who follow the DASH diet for 6 weeks?* Texas Tech University. Advisor: Shannon Galyean.
- Schairer, Jr. J. (2021). *Effects of Interleukin-6 and Hecpudin on iron and zinc homeostasis in mice*. Florida State University. Advisor: Stephen Hennigar.
- Schinkel, K. (2021). *Food security among military-connected students: The relationship between service and sacrifice*. University of Wyoming. Advisor: Jill Keith.
- Strack, I. (2021). *The effect of dietary fiber on epigenetic regulation of gene expression in hemodialysis patients*. Illinois State University. Advisor: Jennifer Barnes.
- Thome, J. (2021). *Perceptions of residents living in a food desert on the impact of a community-supported agriculture pilot program*. Illinois State University. Advisor: Julie Schumacher.
- Zagone, L. (2021). *Nutrition label literacy and food choices among mobile food pantry participants*. New Mexico State University. Advisor: Shadai Martin.

TEXTILES

Doctorate

- Zhang, M. (2021). *Computational modeling and simulation of hand-specific heat transfer and thermoregulation during cold stress*. Iowa State University. Advisor: Guowen Song.

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