

Barbara Lohse PhD, RD, LDN

Work: CIMS 78-A622

Rochester Institute of Technology
Rochester, NY 14623
585.475.4802
balihst@rit.edu

EDUCATION

University of Wisconsin-Madison
Madison WI 53706

Doctor of Philosophy, Nutritional Sciences

PhD Major: Nutrition; Emphasis Group: Community Nutrition & Nutrition Policy

PhD Minor: Educational Psychology

Dissertation Topic: Problem-based learning in dietetics education: A descriptive and evaluative case study and an analytical comparison with a lecture-based method

University of Wisconsin-Stout
Menomonie WI 54751

Master of Science, Food Science and Nutrition

Thesis: An assessment of the therapeutic efficacy of a hyperimmune bovine colostrum treatment for multiple sclerosis: A preliminary study

University of Wisconsin-Eau Claire
Eau Claire WI 54701

Bachelor of Science, Biology and Chemistry

Magna cum laude

University of Minnesota-Duluth
Duluth, MN 55812

Major: Chemistry; Minor: Biology

Awarded Marshall H. and Nellie Alworth Scholarship, 3 years

JOB-RELATED TRAINING/SPECIAL APPOINTMENTS

Associate Affiliate Faculty, Department of Food Science and Human Nutrition, Colorado State University, Fort Collins, CO. 2012- 2015

Leadership Training, Center for Management Research, Harvard University, Cambridge, MA, December 3 – 5, 2006

Wisconsin Teaching Fellows Program, University of WI System, Madison, WI 1995- 1996

EXPERIENCE

**Rochester Institute of Technology
Rochester, NY 14623**

Professor, Health Sciences

Head, Wegmans School of Health and Nutrition

Wegmans School of Health and Nutrition

July 1, 2015 - present

- Lead development of the newly created Wegmans School of Health and Nutrition
- Represent the School at University, Community, and Professional events
- Direct activities of the Nutrition Management and Exercise Science departments and associated staff.
- Design and implement new graduate programs in the School
- Secure extramural funding for School and Research activities
- Supervise graduate and undergraduate students

**The Pennsylvania State University
University Park, PA**

Research Professor/Senior Instructor

Department of Nutritional Sciences

March 2004 to present

- 2015 – 2017 Adjunct Research Professor
- 2010 – 2015 Principal Investigator for PA SNAP-Ed Evaluation, Policy, and Program Development with responsibility for overall program development, response to policy changes, outcomes effectiveness evaluation, communication with federal agencies and representing PA SNAP-Ed at the federal level.
- 2010 – 2015 Director of the Nutrition Education Engineering and Designs (NEEDs) Center.
- 2004 – 2010 SNAP-Ed Principal Investigator duties included oversight of local partnering agencies, SNAP-Ed management entity, and coordination with federal, state, and university officials to administer SNAP-Ed in Pennsylvania.
- Design and conduct applied nutrition education and eating behavior research.
- Instructor for Community Nutrition, Contemporary Concerns in Nutrition, Nutrition Writing Seminar, and Nutrition Education Research Methods, and Disseminating Nutrition Information.

**Kansas State University
Manhattan KS 66056**

Associate Professor, Extension Specialist

Adjunct Professor

Department of Human Nutrition

July 2000 to March 2004

March, 2004 - 2006

- State Nutrition Extension Specialist (childhood, adolescence, mature adult focus)
- Nutrition education researcher and expert consultant to Family Nutrition Program

- Coordinator of Human Nutrition Graduate Program
- Instructor for Nutrition Education and Communication, HN800, a web-enhanced course and vitamin unit of advanced nutrient metabolism
- Agricultural Experiment Station Research Scientist: NC219 Using Stage-based Interventions to Increase Fruit and Vegetable Intake in Young Adults; NC1167 Role of n-3/n-6 Polyunsaturated Fatty Acids in Health and Maintenance.
- Serve on College of Human Ecology Faculty Council

**University of Wisconsin-Stout
Menomonie WI 54751**

Assistant Professor

Associate Professor (tenured, June 1998)

Adjunct Professor

Department of Food and Nutrition

August 1993 to July, 1997

July 1997 to August 2002

August 2002 to 2006

- Director, Dietetic Internship (since July 1996)
- Director, Graduate Program in Food Science and Nutrition (since August 1998)
- Director, Center for Nutrition Education (since January 1999)
- Instructor for dietetic program undergraduate courses: Advanced nutrition, diet therapy, nutritional metabolism, lifespan nutrition, nutritional counseling, nutritional assessment
- Instructor for graduate nutrition courses: Clinical nutrition, community nutrition, trends in nutrition, graduate seminar in food and nutritional sciences
- Instructor for general nutrition undergraduate courses: Nutrition for young children, food for sport, nutrition for healthy living (both on-campus and online).
- Developed online course using Blackboard platform
- Advise undergraduate students, graduate students
- Conduct applied research
- Serve on University, College, and Department committees (University Promotion and Tenure Committee, College of Home Economics Curriculum Committee, several Department Advisory Committees)
- Faculty Governance Council, Faculty Workload Committee (chair), Distance Education Advisory Council, Center for Nutrition Education Advisory Council
- Instructor for “Nutrition for Healthy Living” online course; summer and interim sessions

**University of Wisconsin-Madison
Madison WI 53706**

Department of Nutritional Sciences

January 1993 - July 1993

Project Assistant, Department of Public Instruction project: Nutritional Assessment of Limited Income and Special Needs Families

- Developed and assessed a Head Start nutrition screening instrument
- Conducted an instrument validation study using the extreme group technique

**University of Wisconsin
Madison WI 53706
Research Assistant**

**Department of Nutritional Sciences
August 1990 - December 1992**

- Coordinated and/or conducted nutrition education research for Susan Nitzke, PhD, RD. This research focused on infusing critical thinking skills into nutrition education. Specific projects included developing educational materials to explore problem-based learning for dietetic interns and medical, physician assistant, and dietetic students, and conducting a multi-site evaluation of the video, "Thinking About Fat and Children's Diets."

**Parkway Hospital
Madison WI 53719-1179
Clinical Dietitian**

**6001 Research Park Boulevard
May 1992 - July 1993**

- Assessed the nutritional status and implement dietary treatment for the adult, adolescent, and child patients in this 62-bed psychiatric hospital
- Conducted weekly adult nutrition education class
- Participated in interdisciplinary staffings and parent meetings as needed
- Monitored the clinical nutrition quality improvement indicators

**Northern Wisconsin Center
For the Developmentally Disabled
Clinical Dietitian**

**Chippewa Falls WI 54729
June 1987 - August 1990**

- Assessed and monitored the nutritional status of developmentally disabled clients
- Participated in medical reviews and interdisciplinary program planning
- Conducted in-service education for residential care staff and new employees
- Chairman, Drug-Nutrient Interaction Protocol Committee

**University of Wisconsin-Stout
Menomonie WI 54751
Lecturer**

**Department of Food and Nutrition
January 1984 - May 1986**

- Instructor for undergraduate and graduate level courses: Nutrition for weight control; meal management, food for young children; topics in food and nutrition
- Served on ad hoc nutrition curriculum evaluation committee

**Chippewa Valley Technical College
Instructor**

**Eau Claire, WI 54701
January, 1989 - March, 1989**

- Developed and presented Nutrition Care Unit of the ADA-approved Dietary Manager Certification course

FUNDED PROJECTS
[PI-unless noted]

- 2018 McGowan Foundation. ELM Lifestyle Management Study. October 1, 2018-September 30, 2024. [Subaward from prime award to Rush University, L Powell PI].
- 2018 Rochester Institute of Technology. NIH Bootcamp Award. Exploring the genetics of eating competence. May 1, 2018 – August 31, 2019.
- 2018 AdvanceRIT Connect Program. Child Feeding Guidance for RIT Faculty and Beyond: Enhancing the Work Environment and Contributing to Childhood Obesity Prevention. January 1- August 30, 2018.
- 2017 USDA Food Insecurity Nutrition Initiative. Cleaned and Cut for Rochester, NY SNAP: Using shopper card technology. Co-PI
- 2014 USDA Northeast Regional Nutrition Education Center of Excellence. Sub-Award from Cornell University.
- 2014 Nutrition Education Engineering & Design Center activities, Pennsylvania Nutrition Education Tracks, PA Dept of Public Welfare, FNS, USDA.
- 2013 Nutrition Education Engineering & Design Center activities, Pennsylvania Nutrition Education Tracks, PA Dept of Public Welfare, FNS, USDA.
- 2013 Enhancing the Sustainability of Weight Loss and Healthy Diet of Low Income Pennsylvania Residents through Mobile Phone-enabled Social Interactions. Clinical and Translational Science Institute, The Pennsylvania State University. Co-PI.
- 2012 Nutrition Education Engineering & Design Center activities, Pennsylvania Nutrition Education Tracks, PA Dept of Public Welfare, FNS, USDA.
- 2012 Translating Diet and Health Attributes of Egg Consumption to an Intervention Designed to Enhance Diet Quality of Low-Income Women. Egg Nutrition Center.
- 2012 Cooking with Kids 2.0: Plus Parents and Play. USDA, AFRI initiative. Co-PD/PI with Leslie Cunningham-Sabo, Colorado State.
- 2011 Nutrition Education Engineering & Design Center activities, Pennsylvania Nutrition Education Tracks, PA Dept of Public Welfare, FNS, USDA.
- 2011 Incentivizing A Nutrition Education Needs Assessment for Low-income Males in Pennsylvania. Social Science Research Institute, The Pennsylvania State University.

- 2011 Nutrition Education Engineering & Design Center activities, Pennsylvania Nutrition Education Tracks, PA Dept of Public Welfare, FNS, USDA.
- 2010 Congruence between ecSI, ecSI/LI and fdSI. Ellyn Satter Foundation.
- 2010 Pennsylvania Nutrition Education Tracks, PA Dept of Public Welfare, FNS, USDA.
- 2009 Pennsylvania Nutrition Education Tracks, PA Dept of Public Welfare, FNS, USDA.
- 2009 Impact Assessment of *About Eating*, an online curriculum on eating competence for low-income Pennsylvanians. Models of Food Stamp Nutrition Education and Evaluation Demonstration Project, FNS, USDA.
- 2008 Pennsylvania Nutrition Education Tracks, PA Dept of Public Welfare, FNS, USDA.
- 2007 Pennsylvania Nutrition Education Tracks, PA Dept of Public Welfare, FNS, USDA
- 2007 A Non-Dieting Online Curriculum to Provide Weight Management for Low Income Pennsylvanians. Health Thematic Initiative Fund, The Pennsylvania State University.
- 2007 Pennsylvania Nutrition Education Tracks, PA Dept of Public Welfare, FNS, USDA.
- 2006 Pennsylvania Nutrition Education Program, PA Dept of Public Welfare, FNS, USDA.
- 2005 Development, Implementation, & Testing and Education Program to Teach Weight Loss Using the 2005 Dietary Guidelines to Pre-Menopausal Women. USDA, NRI. Co-Project Director with Dr. Penny Kris-Etherton.
- 2005 Evaluation consultant 2005-2010 to University of New Mexico for *Cooking with Kids*. USDA, NRI. Project Director, Leslie Cunningham-Sabo.
- 2005 Pennsylvania Nutrition Education Program, PA Dept of Public Welfare, FNS, USDA.
- 2005 Behavior Change for Obesity Prevention in Young Adults. Penn State Co-PI with Jill Patterson, PhD. (PI-Geoffrey Green, University of Rhode Island), USDA, NRI, Penn State Sub-contract.
- 2003 Descriptive Study of Native American Young Adult's Cognitive and Affective Reactions to a Stage-based Nutrition Education Intervention about Fruits and Vegetables. Support for undergraduate Native American student assistance from National Science Foundation Undergraduate Mentoring in Environmental Biology program, (This funded doctoral work of Kimberly Shafer).
- 2003 Policy Development for Herbal Usage in the Supplemental Nutrition Program for Women, Infants, and Children. College of Human Ecology Research Award.

- 2003 Online Basic Nutrition Class for Program and Nutrition Assistants. Food Stamp Nutrition Education Program, USDA.
- 2002 Determining the Incidence of Pediatric Obesity in Shawnee County Kansas, Topeka-Shawnee County School Administration.
- 2002 Peer Review Project-Development of a Course Portfolio. Kansas State University, Office of the Provost.
- 2002 Validation of an Instrument to Measure Competent Eating Behaviors. Sunflower Foundation.
- 2002 Kansas State University. Community Service Program. Learn & Serve Mini-grant.
- 2002 Office of Dietary Supplements, NIH. Dietary Supplement Use in Women: Trainee Travel Award. Funds for graduate student travel.
- 2002 Herbal Usage in the Supplemental Nutrition Program for Women, Infants and Children in Kansas. Food Stamp Nutrition Education Program, USDA.
- 2001 USDA/IFAFS. A Stage-based Intervention to Increase Fruit & Vegetable Intakes of Young Adults; 2001-2005. Co-PI with NC219 Participants. PI is Susan Nitzke, PhD, RD, University of Wisconsin-Madison.
- 2001 USDA/NRIGCP. An Intervention Model to Increase Fruit and Vegetable Intake. Co-PI with NC219 participants.
- 2001 Kansas State Research and Extension, Agricultural Experiment Station and Cooperative Extension Service. Reducing the Negative Impact of Arthritis Through Physical Activity and Nutrition Education. Gyurcsik N, Estabrooks P, Knous BL, Johannes E, Bradshaw M. 2001-2003.
- 1999. Faculty Professional Development Program, UW-Stout; Gaining the Educator Perspective on Dietetics Education.
- 1999 University of Wisconsin Laboratory Modernization Program; Nutritional Assessment Laboratory for Education and Research.
- 1998. Allen Foundation, Midland TX; Training Nutrition Educators Using a Problem-Based Learning Format.
- 1998 Nakatani Center Virtual Classroom Initiative, UW-Stout; Using Lotus Notes Learning Space to Teach Nutrition For Healthy Living.

- 1998. Menomonie Community Health Foundation; Development of Breastfeeding Education Materials.
- 1998. Faculty Professional Development Program, UW-Stout; Advancing Nutrition Education/Moving Toward Healthful, Sustainable Diets.
- 1997 Undergraduate Teaching Improvement Council, Conference Development Grant Program; Integrating Problem-based Learning into the Dietetics Curriculum at UW-Stout.
- 1997 Faculty Professional Development Program, UW-Stout; Clinical Update on Nutrition and Metabolic Support.
- 1997 Special Project Funds Request, UW-Stout; Resource Acquisition for the University of Wisconsin-Stout Dietetic Internship Sites.
- 1996 Stout University Foundation; Implementation of a Problem-Based Learning Curriculum Within the Dietetics Program at the University of Wisconsin-Stout.
- 1995 University of Wisconsin Teaching Fellow; Summative Evaluation of an Online Format for a Basic Nutrition Course.
- 1994 Faculty Research Initiative Grant-UW-Stout; Investigating the Development of Clinical Nutrition Expertise by Undergraduate Dietetic Students in a Problem-Based Learning Module.

Peer-reviewed Articles

Lohse B, Masters L. Eating competence and oral health in SNAP eligible persons. [Under Review]

Godleski S, **Lohse B**, Krall J. Confirmatory factor analyses support a 4-factor structure of the Satter Eating Competence Inventory™ and migration of an internal regulation item to the eating attitudes subscale. In Press *J Nutr Educ Behav*.

Lohse B, Prescott MP, Cunningham-Sabo L. Eating Competent Parents of 4th Grade Youth from a Non-Hispanic White Sample Demonstrate More Healthful Eating Behaviors than Non-eating Competent Parents. *Nutrients*. 2019;11(7):1501. <https://doi.org/10.3390/nu11071501>.

Ruder EH, **Lohse B**, Mitchell DC, Cunningham-Sabo L. Parent assessments of fruit and vegetable availability, food and eating behaviors show predictive validity with targeted Healthy Eating Index components. *J Nutr Educ Behav*. 2019;51(6):711-718. <https://doi.org/10.1026/j.jneb.2019.02.009>.

Prescott MP, **Lohse B**, Mitchell DC, Cunningham-Sabo L. Child assessments of vegetable preferences and cooking self-efficacy show predictive validity with targeted diet quality measures. *BMC Nutrition*. 2019;5:21. <https://doi.org/10.1186/s40795-019-0286-7>

Prescott MP, **Lohse B**, Balgopal M, Smith S, D'Andrea RA, Cunningham-Sabo L. Teacher well-being attributes are positively associated with teacher perceptions of *Fuel for Fun* tasting lessons. *Topics in Clinical Nutrition*. 2018;33(4):272-280.

Strutz E, Browning R, Smith S, **Lohse B**, Cunningham-Sabo L. Accelerometry-derived physical activity correlations between parents and their fourth grade child are specific to time of day and activity level. *J Phys Act Health*. 2018; 15(6): 440-447. doi: 10.1123/jpah.2016-0645. PMID: 29570002.

Lohse B, Krall JS, Psota T, Kris-Etherton PM. Impact of a weight management intervention on eating competence: Importance of measurement interval in protocol design. *Am J Health Promot*. 2018; 32(3):718-728.

Ruder EH, **Lohse B**. *NEEDs For Tots: A Teacher-Ready and Parent-Friendly Curriculum* Focuses on Principles of the Satter Division of Responsibility in Feeding. *J Nutr Educ Behav*. 2017;49(4):357-359. doi: 10.1016/j.jneb.2016.12.011.

Wayman E, Komine T, **Lohse B**, Cunningham-Sabo L. School-age Cooking Program Assessment has Face Validity. *British Food Journal*. 2017;119(5):1017-1027. <http://dx.doi.org/10.1108/BFJ-09-2016-0447>.

Cunningham-Sabo L, **Lohse B**, Smith S, Browning R, Strutz E, Nigg C, Balgopal M, Kelly K,

Ruder E. *Fuel for Fun: A cluster-randomized controlled study of cooking skills, eating behaviors, and physical activity of 4th graders and their families. BMC Public Health.* 2016; 16:444; DOI: 10.1186/s12889-016-3118-6. <http://www.biomedcentral.com/1471-2458/16/444>.

Quick V, Shoff S, White AA, **Lohse B**, Horacek T, Kattelman K, Phillips B, Hoerr S, Greene G. A streamlined, enhanced self-report physical activity measure for young adults. *International Journal of Health Promotion and Education.* 2016;54(5):245-254.
DOI: 10.1080/14635240.2016.1169941.

Quick V, Byrd-Bredbenner C, Shoff S, White AA, **Lohse B**, Horacek T, Colby S, Brown O, Kidd T, Greene GW. Relationships of sleep duration with weight-related behaviors of U.S. college students. *Behavioral Sleep Medicine.* 2015;Dec 2: 1-16 [epub ahead of print].

Quick V, Shoff S, **Lohse B**, White A, Horacek T, Greene G. Relationships of eating competence, sleep behaviors and quality, and overweight status among college students. *Eating Behaviors.* 2015;19:15-19.

Lohse B. The Satter eating competence inventory for low-income persons is a valid measure of eating competence for persons of higher socioeconomic position. *Appetite.* 2015;87:223-228.

Lohse B, Belue R, Smith S, Wamboldt PM, Cunningham-Sabo L. *About Eating: An online program with evidence of increased food resource management skills for low-income women. J Nutr Educ Behav.* 2015;47(3):265-272.

Cheng FW, Monnat SM, **Lohse B.** Middle School-Aged Child Enjoyment of Food Tastings Predicted Interest in Nutrition Education on Osteoporosis Prevention. *J Sch Health.* 2015; 85(7):467-476.

Quick V, Byrd-Bredbenner C, Shoff S, White AA, **Lohse B**, Horacek T, Kattelman K, Phillips B, Hoerr SL, Greene G. Concordance of self-report and measured height and weight of college students. *J Nutr Educ Behav.* 2015;47:94-98.

Krall J, Wamboldt P, **Lohse B.** Telephone and face-to-face interviews with low-income males with child care responsibilities support inclusion as a target audience in SNAP-Ed. *J Community Health.* 2014; 40(3):448-456.

Lohse B, Satter E, Arnold, K. Development of a tool to assess adherence to a model of the division of responsibility in feeding young children: Using response mapping to capacitate validation measures. *Child Obes.* 2014;10(2):153-168.

Quick V, Byrd-Bredbenner C, White AA, Brown O, Colby S, Shoff S, **Lohse B**, Horacek T, Kidd T, and Greene G.) Eat, sleep, work, play: Associations of weight status and health-related behaviors among young adult college students. *Am J Health Promot.* 2014;29(2):e64-72.

Cunningham-Sabo L, **Lohse B.** Cooking with Kids positively impacts 4th-graders' vegetable

preferences, attitudes and self-efficacy for food and cooking. *Child Obes.* 2013;9(6):549-556.

Cunningham-Sabo L, **Lohse B**. Impact of a school-based cooking curriculum for 4th grade students on attitudes and behavior is influenced by gender and prior cooking experience. *J Nutr Educ. Behav.* 2014;46(2):110-120.

Lohse B, Wamboldt P. Purposive Facebook recruitment endows cost effective nutrition education program evaluation. *JMIR Res Protoc.* 2013;2(2):e27.

Lohse B, Arnold K, Wamboldt P. Evaluation of *About Being Active*, an online lesson about physical activity shows that perception of being physically active is higher in eating competent low-income women. *BMC Women's Health.* 2013, 13:12. Doi:10.1186/1472-6874-13-12.

Dour CA, Horacek TM, Schembre SM, **Lohse B**, Hoerr S, Kattelman K, White AA, Shoff S, Phillips B, Greene G. Process of Project WebHealth: A non-dieting web-based intervention for obesity prevention in college students. *J Nutr Educ Behav.* 2013;45:288-295. PMID: 23410994 doi: 10.1016/j.jneb.2012.10.001.

Lohse B. Face book is an effective strategy to recruit low-income women to online nutrition education. *J Nutr Educ Behav.* 2013;45:69-76.

Lohse B, Cunningham-Sabo L. Eating competence of Hispanic parents is associated with attitudes and behaviors that may mediate fruit and vegetable-related behaviors of 4th grade youth. *J Nutr.* 2012;142(10):1904-1909. doi:10.3945/jn.112.164269.

Greene GW, White AA, Hoerr SL, **Lohse B**, Schembre SM, Riebe D, Patterson J, Kattelman KK, Shoff S, Horacek T, Blissmer B, Phillips BW. Impact of an on-line healthful eating and physical activity program for college students. *Am J Health Promot.* 2012;27(2):e47-58. Doi: 10.4278/ajhp.110606-QUAN-239.

Lohse B, Bailey R, Krall J, Wall D, Mitchell DC. Diet quality is related to eating competence in cross-sectional sample of low-income females surveyed in Pennsylvania. *Appetite.* 2012;58(2):645-650.

Lohse B, Rifkin R, Arnold K, Least C. A digital program informs low-income caregivers of preschool-age children about family meals. *J Nutr Educ Behav.* 2012;44:256-261.

Wall DE, Least C, Gromis J, **Lohse B**. Nutrition education intervention improves vegetable-related attitude, self-efficacy, preference, and knowledge of fourth grade students. *J Sch Health.* 2012;82(1):37-43.

Krall JS, **Lohse B**. Validation of a measure of the Satter eating competence model with low-income females. *Int J Behav Nutr Phys Act.* 2011;8:26. Doi:10.1186/1479-5868-8-26. PMCID: PMC3094263.

Lohse B, Wall D, Gromis J. Intention to consume fruits and vegetables is not a proxy for intake in low-income women from Pennsylvania. *Journal of Extension*. 2011;49(5): Article 5FEA5. <http://www.joe.org/joe/2011october/a5.php>.

Greene GW, Schembre SM, White AA, Hoerr SL, **Lohse B**, Shoff S, Horacek T, Riebe D, Patterson J, Phillips BW, Kattelman KK, Blissmer B. Identifying clusters of college students at elevated health risk based on eating and exercise behaviors and psychosocial determinants of body weight. *J Amer Diet Assoc*. 2011;111:394-400.

Lohse B, Cunningham-Sabo L, Walters L, Stacey J. Valid and reliable measures of cognitive behaviors toward fruits and vegetables for children aged 9 to 11 years. *J Nutr Educ Behav*. 2011;43:42-49.

Lohse B, Psota T, Estruch R, Zazpe I, Sorli JV, Salas-Salvadó J, Serra M, Krall JS, Márquez F, Ros E on behalf of the PREDIMED study investigators. Eating Competence of Elderly Spanish Adults Is Associated with a Healthy Diet and a Favorable Cardiovascular Disease Risk Profile. *J Nutr*. 2010;140:1322-1327.

Ventura A, **Lohse B**, Gromis J. Feeding practices and styles used by a diverse sample of low-income parents of preschool-age children. *J Nutr Educ Behav*. 2010;42(4):242-249.

Krall JS, **Lohse B**. Cognitive testing with female nutrition and education assistance program participants informs content validity of the Satter Eating Competence Inventory. *J Nutr Educ Behav*. 2010;42(4):277-283.

Lohse B, Rifkin R, Krall JS. Digital photo receivers deliver herbal education for low-income persons. *J Nutr Educ Behav*. 2009;41(6):438-440.

Krall JS, **Lohse B**. Interviews with low-income Pennsylvanians verify a need for education about eating competence. *J Amer Diet Assoc*. 2009;109(3):468-473.

Park A, Nitzke S, Kritsch K, Kattelman K, White A, Boeckner L, **Lohse B**, Hoerr S, Greene G. Internet-based interventions have potential to affect short-term mediators and indicators of dietary behavior of young adults. *J Nutr Educ Behav*. 2008;40(5):288-297.

Do M, Kattelman K, Boeckner L, Greene G, White A, Hoerr S, Horacek T, **Lohse B**, Philips B, Nitzke S. Low-income young adults report increased variety in fruit and vegetable intake following a stage-tailored intervention. *Nutrition Research*. 2008;28(8):517-522.

Esters ON, Boeckner LS, Hubert M, Horacek T, Kritsch KR, Oakland MJ, **Lohse B**, Greene G, Nitzke S. Educator and participant perceptions and cost analysis of stage-tailored educational telephone calls. *J Nutr Educ Behav*. 2008;40(4):258-264.

Psota TL, **Lohse B**, West SG. Associations between eating competence and cardiovascular

disease biomarkers. *J Nutr Educ Behav*, 2007;39(5S):S171-S178.

Lohse B, Satter E, Horacek T, Gebreselassie T, Oakland MJ. Measuring eating competence: Psychometric properties and validity of the ecSatter inventory. *J Nutr Educ Behav*, 2007; 39(5S):S154-S166.

Stotts JL, **Lohse B**. Reliability of the ecSatter inventory as a tool to measure eating competence. *J Nutr Educ Behav*, 2007;39(5S):S167-S170.

Lohse B, Shafer KJ. Learner perception and performance in a problem-based clinical nutrition course. *Topics in Clinical Nutrition*. 2007;22(2):94-107.

Nitzke S, Kritsch K, Boeckner L, Greene G, Hoerr S, Horacek T, Kattelman K, **Lohse B**, Oakland MJ, Phillips B, and White A. A stage-based intervention increases fruit and vegetable intakes of low-income young adults. *Am J Health Promot*. 2007;22:6-14.

Lohse B, Stotts JL. Extension education about healthy weight: A case study emphasizes need to find the target audience. *Journal of Extension*. 2006;44(5): Article 5COM1. <http://www.joe.org/joe/2006october/comm1.shtml>.

Rifkin R, **Lohse B**, Bagdonis J, Stotts J. Digital photo receivers are a viable technology for nutrition education of low income persons. *J Nutr Educ Behav*. 2006;38(5):326-328.

Lohse B, Stotts, JL, Priebe J. Survey of herbal usage by Kansas and Wisconsin WIC participants reveals moderate, appropriate usage and identifies herbal education needs. *J Amer Diet Assoc*. 2006; 106(2):227-237.

Lohse B, Shafer KJ, Theory-driven n-3 polyunsaturated fatty acid education delivered by written correspondence and problem-based approaches. *Nutrition Research*. 2005;25(8):755-770.

Ruud J, Betts N, Kritsch K, Nitzke S, **Lohse B**, Boeckner L. Acceptability of stage-tailored newsletters about fruits and vegetables by young adults. *J Amer Diet Assoc*. 2005;105(11):1774-1778.

Lemon C, Lacey K, **Lohse B**, Hubacher D, Klawitter B. Outcomes monitoring of health, behavior and quality of life after nutrition intervention in adults with type 2 diabetes. *J Amer Diet Assoc*. 2004;104(12):1805-1815.

Nitzke S, Kritsch K, **Lohse B**, Horacek T, White A, Greene G, Georgiou C, Betts N, Boeckner L. Extension and research professionals join forces to address a critical nutrition issue. *Journal of Extension*. 2004;42(5):Article 5IAW1. <http://www.joe.org/joe/2004october/iw1.shtml>.

Lohse B, Nitzke S, Ney D. Introducing a problem-based unit into a lifespan nutrition class using a randomized design produces equivocal outcomes. *J Amer Diet Assoc*. 2003;103(8):1020-1025.

Knous BL, Arisawa M. Stature estimation of Japanese elderly from knee height. *American Journal of Human Biology*. 2002;14(3):300-307.

Shafer KJ, **Knous BL**. A longitudinal study of cognitive behavior in a didactic dietetics program: Implications for dietetics education. *J Amer Diet Assoc*. 2001;101(9):1051-1054. (Erratum: *J Amer Diet Assoc*. 2001;101(12):1413.

Knous TR, **Knous BL**. A primer on selected plant anatomy and physiology terms to facilitate use of herbal product resources. *Nutrition in Complementary Care*. 2000;2(4):16-19.

Knous BL. Outcomes associated with e-mail delivery of a general nutrition course. *J of Nutr Educ* 2000;32(3):169-176.

Ballone J, **Knous BL**. Preventing eating disorders: some insight gained from a validation study of the appearance-driven behavior inventory. *DevelopMental Issues*. 1998;16(3):5-6, 15-16.

Bayard B, Nitzke S, and Nuhlicek D. Using problem-based learning to integrate nutrition concepts into a preclinical medical curriculum. *Acad Med*. 1994;69(5):392.

Bayard B. Stature determination from knee height: an investigation with selected residents from the Northern Wisconsin Center for the Developmentally Disabled. *Network*. 1988;7(2):1.

Bayard B., James M. Hyperimmune bovine colostrum inefficacious as multiple sclerosis therapy in double-blind study. *J Amer Diet Assoc*. 1987;87(10):1388 - 1390.

Bayard BL. Nutrition education is essential for all foodservice employees. *Restaurants & Institutions*. 1986;96(9):34-35.

Abstracts

Abu B, **Lohse B**, Cunningham-Sabo L. Parent BMI increase 2 to 5 years post-study related to change in age but independent of other socio-demographics, health behavior, and study engagement. *Current Developments in Nutrition*. 2019;3(1Supplement) nzz050.P16-001-19, <https://doi.org/10.1093/cdn/nzz050.P16-001-19>.

Cunningham-Sabo, L. **Lohse B**. 2019 annual meeting of International Society for Behavioral Nutrition and Physical Activity, Prague, Czech Republic. Development of Parent Engagement Indices to Interpret Child Impact from Multi-Component, Asymmetrically Implemented School- and Family-Based Intervention.” P1.143 OSF. June 6. osf.io/vmhar.

Lohse B, Cunningham-Sabo, L. Positive deviance of parent engagement in school- family-based interventions. 2019 annual meeting of International Society for Behavioral Nutrition and Physical Activity, Prague, Czech Republic.S021. OSF. June 6. osf.io/kgrf7.

Meng Y, **Lohse B**, Cunningham-Sabo. L. Sex modifies the association between diet intake-regulation related genes and BMI z-scores in children. 2019 annual meeting of International

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- Readers Survey (2000 November/December); Survey Findings 2001; March/April, p 5.
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- Put Omega-3 Fats in Your Diet. 2001;3(3):5.
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- The Science of Nutrition: how much of each mineral do we need? 2001; Jan/Feb, p. 2
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- Nutrition Education: Let the Games Begin! 2003;7(1):1.
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E**ORAL PRESENTATIONS**

Positive deviance of parent engagement in school- family-based interventions. 2019 annual meeting of International Society for Behavioral Nutrition and Physical Activity, Prague, Czech Republic. June 7, 2019.

Wegmans School of Health and Nutrition and USDA. FLX Food Leadership Meeting. Rochester, NY. June 25, 2018.

Children who have higher baseline food responsiveness benefit more from a technology-based behavioral intervention to improve food intake regulation. Reigh NA, O'Neill SL, Kramer AL, Rolls BJ, Savage JS, Johnson SL, **Lohse B**, Zimmerman HT, Keller KL. . Annual Meeting of the Society for the Study of Ingestive Behavior. Bonita Springs, FL. July, 2018.

Analyses of DRD2/ANKK1 Polymorphisms Reveal A Potential Role of Dopamine Pathways in Eating Competence. Annual Meeting of the Society for Nutrition Education and Behavior. Washington, DC. July 21, 2017.

Mealtime video-capture indicated construct validity for measure of adherence to Satter Division of Responsibility in Feeding. Annual Meeting of the Society for Nutrition Education and Behavior. Washington, DC. July 21, 2017.

Transitioning About Eating, An Effective Online Program, to a Worksite Wellness Option. Part of Symposium: eLearning and Nutrition Education for Lower-Income Audiences; Annual Meeting of the Society for Nutrition Education and Behavior. Washington, DC; July 23, 2017. https://www.sneb.org/clientuploads/directory/AC17%20Slides/eLearning_and_Nutrition_Education_for_Lower-Income_Audiences.pdf.

Validation of the Satter Feeding Dynamics Inventory. Pediatric Nutrition Support Seminar. University of Rochester Medical School, Rochester, NY. January 11, 2017.

Parent Engagement in Fuel for Fun. Annual Meeting of the Society for Nutrition Education and Behavior. San Diego, CA. August 2, 2016.

Eating Competence Makes Eating a Reasonable Adventure. meRIT Alumni webinar, Rochester Institute of Technology, Rochester, NY. May 10, 2016.

Eating Competence Makes Eating a Reasonable Adventure. PARC, Rochester, NY. April 19, 2016.

About Eating: An Online Program With Evidence of Increased Food Resource Management Skills. Webinar for Society for Nutrition Education and Behavior Journal Club. April 11, 2016.

The Making of ne/Frames: Theory-Driven, Evidence-Based, Digital Interventions You Can Access, Utilize, Design, Develop, Deliver, and Post. Pennsylvania Academy of Nutrition and Dietetics Annual Meeting, Cranberry Township, PA. April 8, 2016.

About Eating and other SNAP-Ed funded materials from the NEEDs Center of RIT's Wegmans School of Health and Nutrition. Eat Smart New York Training Conference, Albany, NY. March 16, 2016.

Resources from the NEEDs Center at the Wegmans School of Health and Nutrition at RIT. Department of Community Health, University of Rochester, Rochester, NY. January 28, 2016.

The Eating Competence approach to eating behavior. Experimental Psychology Department Seminar, Rochester Institute of Technology. Rochester, NY. September 2, 2015.

Eating Competence: An evidence-based construct aligned with public health goals but incongruent with US Dietary Guidance. UW-Madison, Nutritional Sciences Department Seminar. Madison, WI. April 9, 2015.

The evidence base for the Satter Eating Competence Model. Webinar Presentation. Ellyn Satter Institute. February 25, 2015.

Keys to success in communications. Webinar Presentation. Society for Nutrition Education and Behavior, Student Committee. February 5, 2015.

Consider prior cooking experience and child development in evaluation of school-based cooking intervention. Annual meeting of the Society for Nutrition Education and Behavior. Milwaukee, WI; June 30, 2014

Returning joy to nutrition education: Using the Satter Eating Competence and Feeding Dynamics models. Annual meeting of the Society for Nutrition Education and Behavior; Milwaukee, WI; June 29, 2014 Plenary Session.

NEEDs Center Nutrition Education Resources. Free Clinic Association of Pennsylvania. Harrisburg, PA. May 2, 2014.

Nutrition education engineering & designs center offers an evidence-base to nutrition education. Annual meeting of the Pennsylvania Public Health Association, Harrisburg, PA; October 16, 2013.

Eating competence as a quality health metric. Invited webinar for the MacDonald Center for Child Obesity Prevention and Education, Villanova University. September 25, 2013.

Food Security: A Nutrition Educator's Perspective. Invited Seminar for the Department of Human Sciences, College of Education and Human Ecology, The Ohio State University, Columbus, OH; June 11, 2013.

Child cooking experience, gender and their parent eating behaviors as mediators and moderators of fruit and vegetable-related responses to a school-based cooking program. Annual meeting of the International Society for Behavioral Nutrition and Physical Activity,

Ghent, Belgium; May 24, 2013. Invited presentation for Symposium: Improving fruit and vegetable intakes in children: Translating research into practice.

Randomized, controlled study demonstrates that About Eating, a web-based curriculum focused on eating competence increases food resource management skills of SNAP-Ed eligible women in Pennsylvania. Annual meeting of the American Society for Nutrition, San Diego, CA; April 23, 2012. (Presentation developed by Lohse, presented by Patterson.)

Eating competence as a moderator of parenting behaviors that impact fruit & vegetable intake in 4th graders. South Dakota State University's Annual Health and Nutrition Conference. Brookings, SD; March 27, 2012.

Weighty Conversations: Eating Competence. Symposium at Annual meeting of the Society for Nutrition Education. Kansas City, KS; July 25, 2011.

About Eating: An online program that addresses eating competence, improves food resource management skills. Let's Move Mid-Atlantic Summit. Sponsored by FNS USDA. Baltimore, MD; June 15, 2011.

SNAP-Ed in Pennsylvania. Building Interdisciplinary Research Careers in Women's Health Seminar. The Pennsylvania State University. University Park, PA; May 2, 2011.

About eating: Findings from an online SNAP-Ed experience. SNAP-Ed and Evaluation Wave 1 Final Demonstration Project Meeting, Food and Nutrition Service, USDA and Altarum Institute, Alexandria, VA; April 6, 2011.

Three unique samples reveal eating competence associated with dietary quality and reduced CVD risk. International Society for Behavioral Nutrition and Physical Activity Annual Conference, Minneapolis, MN; June 10, 2010.

What is SNAP-Ed? Invited presentation to Gray Matters, Inc. New York City, NY; April 13, 2010.

Food and Nutrition Service's core nutrition education messages align with needs assessment of preschoolers in Pennsylvania supplemental nutrition assistance program education. Annual meeting of the American Public Health Association, Philadelphia, PA; November 11, 2009.

Eating Competence as a Biobehavioral Phenomenon. Nutrition, Genes, and Physical Activity: Understanding Obesity from Conception and Beyond. University Park, PA; August 12, 2009.

Evidence Base of the Satter Eating Competence Model. Webinar for Ellyn Satter Associates. July 1, 2009.

Digital Photo Receiver Nutrition Education. Speed sharing session at Food and Nutrition Services MARO – NERO Cross-Program Nutrition Education Conference. Philadelphia, PA; July 24, 2008.

Surveys of Fruit and Vegetable Preference, Attitude, and Self Efficacy for Food Preparation Show Test-retest Reliability with Fourth and Fifth Graders. Society for Nutrition Education, Annual Meeting. Atlanta, GA; July 20, 2008.

Eating Competence: Eating As a Reasonable Adventure. The Lillian Fountain Smith Conference for Nutrition Educators. Fort Collins, CO; June 12, 2008.

Back Translating Eating Competence into Education for Adults. The Penn State Nutrition Conference. State College, PA; May 16, 2008.

Nutrition Education for the Very Low Income. SUNY-Cortland, Political Science Department Seminar. Cortland, NY; April 23, 2008.

Herbal Education is Reasonable and Necessary for Food Stamp Program Participants. Studies in Nutrition Education Mini-symposium at the Annual Meeting of the American Society for Nutrition, Experimental Biology. San Diego, CA; April 8, 2008.

Modifying A Non-Dieting Online Curriculum for Weight Management for Low Income Pennsylvanians. Outreach Health Thematic Initiative Forum, Obesity and Its Complications: Innovative Approaches to Prevention and Treatment. College of Health and Human Development, The Pennsylvania State University, University Park, PA; September 24, 2007

Food Stamp Nutrition Education in Pennsylvania. Pennsylvania Department of Public Welfare state meeting of food stamp participation projects. Harrisburg, PA; August 9, 2007

How to Get Published in the Journal of Nutrition Education and Behavior. Annual meeting of the Society for Nutrition Education. Chicago, IL; July 28, 2007.

ecSI Validation Issues. Ellyn Satter Institute Annual Meeting. Madison, WI. July 25, 2007.

The Biology of Eating Competence. Nutritional Sciences Colloquium Series, Rutgers University, New Brunswick, NJ; April 25, 2007.

Digital Photo Receivers, Reaching Low-Income Clients Through a Personal Poster. Pennsylvania Nutrition Education Network Conference, Nutrition Education on Demand. Harrisburg, PA; August 29, 2006. Robin Rifkin, Co-presenter.

Herbal Use in WIC. Pennsylvania State WIC Nutrition Educator Coordinator's Meeting, Harrisburg, PA; June 8, 2006.

Income sub stratification within a low income sample denotes dropout and completion patterns in nutrition education intervention for young adults. Experimental Biology, San Francisco, CA; April 4, 2006.

Eating Competence. PREDIMED Study Collaboration. University Hospital, Barcelona Spain; January 23, 2006.

Culturally sensitive fruit and vegetable nutrition education for American Indian young adults. Annual Meeting of the Society for Nutrition Education, Orlando, FL; July 25, 2005.

Educational telephone calls as a tool by extension professionals to change dietary behavior in low-income young adults. Annual Meeting of the Society for Nutrition Education, Orlando, FL; July 26, 2005. Presented by Esters O. Iowa State University. Co-authors Oakland MJ, Nitzke S, Kritsch K, Boeckner L, Lohse B and Greene G.

N-3 fatty acids and nutrition education: Response to symposium, N-3 fatty acids: transitioning from research to education. Invited presentation at Experimental Biology. San Diego, CA: April 5, 2005.

Development of a new model to improve fruit and vegetable intake behaviors. American Association for the Advancement of Science, Washington, DC; February 20, 2005. Presented by Susan Nitzke, University of Wisconsin-Madison, co-authors: Kritsch K, Phillips B, Johnson G, Oakland MJ, Anderson B, Lohse B, White A, Hedstrom N, Hoerr S, Coleman G, Boeckner L, Betts N, Horacek T, Dayton S, Georgiou C, Schuster E. Greene G, Sebelia L, Stotts J.

Validation of an instrument to measure eating competence: Implications for weight management interventions. Invited presentation at Food Science and Human Nutrition Departmental Seminar, Iowa State University. Ames, IA; October 13, 2004.

Eating competence, what it is and how to measure it. Annual Conference of the Society for Nutrition Education. Salt Lake City, UT; July 18, 2004.

Eating Competence and Food Insecurity. 4th Annual Conference Strengthening the Food Resource Safety Net. Harrisburg, PA; May 6, 2004.

Construct validation of a scale to measure eating competence. American Society for Nutrition. Washington, DC; April 19, 2004.

Omega-3 Fatty Acids: Combining Science and Nutrition Education. Scientific Advisory Council meeting of the California Walnut Commission. Carmel, CA; August 6, 2003.

Problem-based learning is effective for extension education about omega-3 fats. Annual Conference of the Society for Nutrition Education. Philadelphia, PA; July 29, 2003. Co-Author Shafer, K.

Nutrition-Bison Style. Missouri Buffalo Growers. Nevada, MO: August 3, 2002.

Construct Validation of 16-Item Survey to Assess Eating Competence. Annual Conference of the

Society for Nutrition Education. St. Paul, MN; July 28, 2002. Co-Authors were Oakland MJ, Satter E, Wooden J, Barrett E.

Herbs in Childhood. Wisconsin State WIC Conference. Green Bay, WI; June 26, 2002.

The Impact of Omega-3 Fatty Acids on Health: Beyond Eating More Fish. Alabama Dietetic Association. Montgomery, AL; March 14, 2002.

Nutrition and the Substance Abuser. Kaw Valley Dietetic Association. Manhattan, KS; March 6, 2002.

Omega-3s: Fats You Can and Should Eat. Kansas Nutrition Council. Manhattan, KS; February 21, 2002.

Is Buffalo Fat Healthy For You: A Look at CLA and the n-6/n-3 Ratio. Kansas Buffalo Assoc. Legislative Reception/Annual Meeting and Conference. Topeka, KS; February 7, 2002.

Functional Foods Feast. Mid-America Fruit Growers Conference. Olathe, KS; January 23, 2002.

Problem-based Learning Makes Education a Reasonable Adventure. Kansas State Research and Extension Annual Conference. Manhattan, KS; October 18, 2001.

Disordered Eating. Kansas State Research and Extension Annual Conference. Manhattan, KS; October 17, 2001.

A Look Inside the Teaching Toolbox, Problem-based Learning; 34th Annual Conference of the Society for Nutrition Education. Oakland, CA; July 23, 2001.

Problem-Based Learning in Four Phases of Dietetic Education; PBL 2000. Birmingham, AL; October 31, 2000.

CAM in WIC: Think About it First; Wisconsin WIC and Nutrition Annual Conference, Wisconsin Department of Health and Family Services. Madison, WI; June 29, 2000.

CAM MNT; Twin Cities District Dietetic Association. June 13, 2000; Eagan MN.

Current Diets . . . Culinary Gestures, Solitary Features, Complementary Tinctures; Annual Meeting of the Wisconsin Dietetic Association. Madison, WI; April 13, 2000.

Nutrition for Children with Disabilities; Family Resource Center. Menomonie, WI; November 2, 1999.

Herbal Remedies for the Frail Elderly; Myrtle Werth Medical Center, Aging Series Seminar. Menomonie, WI; October 6, 1999.

Consulting for Clients who use Complementary Nutritional Therapies; Twin Cities Consultant Dietitians. Eden Prairie, MN; May 14, 1999.

Preventing Eating Disorders: Some Insights Gained from Validation of the Appearance-Driven Behavior Inventory; Rogers Memorial Hospital Eating Disorder Conference. Waukesha, WI; April 15, 1999.

Alternative Nutrition Therapies; Radio presentation on “Mental Health Today,” Wisconsin Public Radio. December 16, 1998.

Complementary Nutritional Therapy; Western Wisconsin Nutrition Network. Eau Claire, WI; October 29, 1998.

Nutrition Education: Body Image; University of Wisconsin-Stout, “Focus on Teaching: Content Update.” Menomonie, WI; September 23, 1998.

Complementary Nutritional Care for the Elderly; UW-Extension, “Current Issues in Elderly Nutrition.” Madison, WI; September 18, 1998.

Complementary Medical Nutrition Therapy; Indianhead Food Distributors Expo, “Healthcare in the New Millennium.” St. Paul, MN; July 23, 1998.

A Feasibility Study on Implementing a Problem-based Learning Curriculum; Society for Nutrition Education, 1998 Annual Meeting. Albuquerque, NM; July 21, 1998.

The Complementary Care Phenomenon; Fox Valley Dietetic Association. Appleton, WI; May 5, 1998.

A Panel Discussion on Eating Disorders; Sponsored by the National Association of Anorexia Nervosa and Associated Disorders, UW-Stout. Menomonie, WI; May 5, 1997.

Alternative Research; Undergraduate Research Symposium
University of Wisconsin-Stout. Menomonie, WI; May 3, 1997.

Workshop: Discovering Problem-based Learning as a Strategy in Dietetic Education; 79th Annual Meeting and Exhibition of the American Dietetic Association. San Antonio, TX; October, 1996.

Problem-based Learning; Dietetic Educators of Practitioners, Area II Annual Meeting. Milwaukee, WI; March, 1996.

Nutrition Education Using Problem-Based Learning; Continuing Education Seminar, University of Kansas Medical School. Kansas City, KS; January, 1996.

Critical Thinking in Educating Health Care Professionals; 78th Annual Meeting and Exhibition of the American Dietetic Association. Chicago, IL; October, 1995.

Problem-Based Learning in Dietetics Education; Wisconsin Dietetic Association. Oshkosh, WI; September 27, 1995.

Nutrition Assessment and Planning for Persons with Developmental Disabilities; Minnesota SILS Providers, Inc. St. Cloud, MN; September 15, 1995.

Direct Care Worker Training Program: Menu Planning and Nutrition Assessment Component; Office of Extension, Continuing Education, and Summer Session, UW-Stout. Menomonie, WI; February 24, 1995. Oshkosh, WI; March 3, 1995. Madison, WI; March 17, 1995.

What's New in Nutrition; the Latest Facts; Family and Consumer Education Conference, UW-Stout. Menomonie, WI; September 28, 1994.

The Learning Behavior Responses of Undergraduate Nutrition Students in Traditional and Problem-Based Modules; Society For Nutrition Education Annual Meeting. St. Paul, MN; July, 1993.

Teaching Nutrition and Cancer Concepts to Preclinical Medical Students Using Problem-Based Learning; Society For Nutrition Education Annual Meeting. Washington, DC; July 1992.

Thinking About Fat and Children's Diets; Early Childhood Education Conference, University of Wisconsin-Stout. Menomonie, WI; October 1992.

Drug-Nutrient Protocol for a Developmentally Disabled Population; Tri-County Dietetic Forum Monthly Meeting. Chippewa Falls, WI; April, 1990.

Extension Presentations

Weigh to Diet. Master Food Volunteer Program. Johnson County Extension Office, Olathe, KS; January 23, 2004.

Musical Pyramids. P.E.O. Chapter meeting. Manhattan, KS; January 13, 2004

Complementary and Alternative Medicine. PATH Program. Ottawa KS; May 13, 2003

Complementary and Alternative Medicine, Panel Discussion. Douglas County Extension Center, Lawrence KS, April 1, 2003; Wesley United Methodist Church. Parsons KS; April 8, 2003. Iola County Courthouse. Iola, KS; April 8, 2003.

Dietary Supplements for Arthritis. Manhattan KS; March 3, 2003. Chanute, KS; March 13, 2003. Hays, KS; April 22, 2003.

What's in a Label? Family Nutrition Program Annual Conference. Manhattan KS; Feb. 13, 2003.

Nutrition Education Resources for School Nurses. School Nurse In-service. Manhattan KS; February 7, 2003.

Complementary and Alternative Nutrition, on the Fringe or Cutting Edge? Topeka Farm Show. Topeka KS; January 8, 2003. Master Food Volunteer Training. Olathe KS; February 4, 2003.

Nutrition for the Substance Abuser. Sedgewick County Intermediate Correctional Facility Inservice. Wichita, KS; November 20, 2002. Expanded Food and Nutrition Education Program Nutrition Assistant training session. Emporia, KS; May 29, 2002.

Omega-3s: Fats You Should and Can Eat. Problem-based learning session facilitator. Topeka, KS; March 26, 2002 and May 7, 2002.

Omega-3s: Fats You Should and Can Eat. Problem-based learning session facilitator for three community groups. Concordia KS; February 25, 2002 and April 16, 2002.

Omega-3s: Fats You Should and Can Eat. Problem-based learning session facilitator for two community groups. Garnett KS; February 19, 2002 and April 11, 2002.

Consumer Fraud Issues in Nutrition. Consumer Economics. Manhattan KS; November 16, 2001.

Omega-3s: Fats You Should and Can Eat. Topeka KS, Colby KS, Hesston KS. Family and Consumer Science Agents, Family and Consumer Educators, Aug. 24, Aug. 30, Sept. 19, 2001.

Healthy Body Image. Grades 5, 6, 7, 8 and High School. Tribune, KS; April 25, 2001.

Healthy Body Image. Scott City KS Middle School. Scott City, KS; December 7, 2000.

Peer-reviewed Poster Presentations (presenter underlined)

Cunningham-Sabo, L. **Lohse B.** 2019 annual meeting of International Society for Behavioral Nutrition and Physical Activity, Prague, Czech Republic. Development of Parent Engagement Indices to Interpret Child Impact from Multi-Component, Asymmetrically Implemented School- and Family-Based Intervention.” P1.143 OSF. June 6. osf.io/vmhar.

Meng Y, **Lohse B.**, Cunningham-Sabo. L. Sex modifies the association between diet intake-regulation related genes and BMI z-scores in children. 2019 annual meeting of International Society for Behavioral Nutrition and Physical Activity, Prague, Czech Republic. P1.144 OSF. June 6. osf.io/7925s.

Reigh NA, Close A, Alla L, Cevallos MC, Williams SN, Rolls BJ, Savage JS, Johnson SL, **Lohse B**, Zimmerman HT, Keller KL. An intervention to improve eating self-regulation in children increases knowledge and energy compensation. Annual meeting of the Obesity Society Oxon Hill, MD; November 2, 2017.

Ruder E, **Lohse B**, Mitchell DM, Cunningham-Sabo L. Using a Grocery List is Associated with Higher Diet Quality but not BMI in Parents of School-Aged Children. Annual Meeting of the Society for Nutrition Education and Behavior. Washington, DC; July 22, 2017.

Wayman, E, Cunningham-Sabo, L, **Lohse B**. Cognitive Interviews Define *Fuel for Fun* Physical Activity Survey Items as Face Valid with Rochester, NY Area Fourth Graders. Annual Meeting of the Society for Nutrition Education and Behavior. Washington, DC; July 21, 2017.

Lohse B, Ruder E, Mitchell D, Cunningham-Sabo L. *Fuel for Fun* parent assessments of fruit and vegetable availability and modeling eating behaviors supportive of fruits and vegetables show predictive validity with targeted Healthy Eating Index components. Presented at the International Society for Behavioral Nutrition and Physical Activity Annual Meeting, Victoria, Canada. June 10, 2017.

Cunningham-Sabo L, Prescott MP, Mitchell D, **Lohse B**. *Fuel for Fun* child assessments of vegetable preferences and cooking self-efficacy show predictive validity with targeted Healthy Eating Index components. Presented at the International Society for Behavioral Nutrition and Physical Activity Annual Meeting, Victoria, Canada. June 9, 2017.

Smith S, **Lohse B**, Cunningham-Sabo. Offering salad bars increased vegetable variety and prevalence of 4th-grade students choosing vegetables and decreased plate waste. Presented at the International Society for Behavioral Nutrition and Physical Activity Annual Meeting, Victoria, Canada. June 9, 2017.

Cunningham-Sabo, L, [presenter] Baker, S, McDonnell, B, Clifford, J, **Lohse, B**, Smith, S. *Challenges and Opportunities for Integrating Cooking Experiences into Nutrition Education for Low-Income Children and Youth*. Invited poster presented at: Cook and Health Symposium; March 2, 2017, London, England.

Lohse B, Smith S, Nigg C, Cunningham-Sabo L. Self-reported change in physical activity and screen time in 4th graders shows gender, seasonal and weight status differences even in absence of an intervention effect. Annual Meeting of the Society for Nutrition Education and Behavior. San Diego, CA, July 2016.

Cunningham-Sabo L, Baker S, McDonnell B, Clifford J, **Lohse B**, Smith S. Challenges and opportunities for integrating cooking experiences into EFNEP and SNAP-Ed nutrition education for children and youth. Food and Nutrition Conference and Exhibition. Boston, MA, October 2016.

Cady M, **Lohse B**, Masters LD. Establishing face validity of a digital program on parent/caregiver roles in enhancing child physical activity. Annual Meeting of the American College of Sports Medicine. Boston, MA, May-June, 2016.

Lohse B, Masters L. Online survey asserts need for dental health education and services for low-income and food insecure adults. Annual Meeting of the Society for Nutrition Education and Behavior. San Diego, CA, July 2016.

Cunningham-Sabo L, **Lohse B**, Smith S, Clifford J, Baker S, McDonnell B. *Fuel for Fun: Cooking with Kids Plus Parents and Play – Year 4 Achievements*. Submitted to Annual Meeting of the Society for Nutrition Education and Behavior. San Diego, CA, July 2016.

Prescott MP, **Lohse B**, Balgopal M, Smith S, Cunningham-Sabo L. Teacher well-being practices are positively associated with teacher perceptions of *Fuel for Fun* tasting lessons. Annual Meeting of the Society for Nutrition Education and Behavior. San Diego, CA, July 2016.

Cunningham-Sabo L, **Lohse B**, Smith S, Clifford J, Baker S, McDonnell B. *Fuel for Fun: Cooking with Kids Plus Parents and Play – year 4 achievements*. Annual Meeting of the Society for Nutrition Education and Behavior. San Diego, CA, July 2016.

Archibeque L, **Lohse B**. Low-income Pennsylvanian parents of 10-14 year olds reveal stressors that challenge obesity prevention efforts. Annual Meeting of the Society for Nutrition Education and Behavior. Pittsburgh, PA; July 27, 2015.

Smith S, Dunn K, **Lohse B**, Cunningham-Sabo L. Fruit and vegetable weights or pan weight are valid methods to estimate elementary student self-service salad bar portions. Annual Meeting of the Society for Nutrition Education and Behavior. Pittsburgh, PA; July 26, 2015.

Cady M, **Lohse B**, Smith S, Nigg C, Cunningham-Sabo L. Measuring recess activity using SOPLAY revealed sex and seasonal differences challenges in *Fuel for Fun* impact assessment. Annual Meeting of the Society for Nutrition Education and Behavior. Pittsburgh, PA; July 26, 2015.

Sarkar D, **Lohse B**, Cutler A, Cunningham-Sabo L. Interviews inform translation of in-school intervention for out-of-school settings: Annual Meeting of the Society for Nutrition Education and Behavior. Pittsburgh, PA; July 26, 2015.

Lohse B, Smith S, Cunningham-Sabo L. *Fuel for Fun* impact study affirms positive effect on fruit & vegetable preference and approach to cooking in school age youth. Annual Meeting of the Society for Nutrition Education and Behavior. Pittsburgh, PA; July 27, 2015

Ruder E, **Lohse B**. Pennsylvania WIC educators affirm need for folic acid education of low-income, SNAP-Ed eligible women. Annual Meeting of the Society for Nutrition Education and Behavior. Pittsburgh, PA; July 26, 2015.

Lohse B. Preschool children of eating competent parents have higher quality of life and lower nutrition risk. Annual Meeting of the Society for Nutrition Education and Behavior. Pittsburgh, PA; July 26, 2015.

Cunningham-Sabo L, **Lohse B**, Smith S, Clifford J, Balgopal M, Browning R, Kelly K, Strutz E, Walters L. *Fuel for Fun: Cooking with Kids Plus Parents and Play* - Year 3. Annual Meeting of the Society for Nutrition Education and Behavior. Pittsburgh, PA; July 28, 2015.

Lohse B, Smith S, Cunningham-Sabo L. Fuel for Fun improved self-efficacy, attitude and preference for fruits and vegetables in impact assessment using cohort delayed intervention design. Annual meeting of The Obesity Society, Boston, MA; November 5, 2014.

Lohse B. Performance of C.L.A.S.S. for classroom level assessment of nutrition education in Pennsylvania preschools eligible for SNAP Education. Annual meeting of The Obesity Society, Boston, MA; November 6, 2014.

Lohse B, Cheng FW, Smith S, Cunningham-Sabo L. Support to extend SNAP-Ed eligibility to schools below the current threshold of 50% participation in free and reduced school lunch program. Food and Nutrition Conference and Exhibition, Atlanta, GA; October 21, 2014.

Quick V, Shoff S, Phillips B, Hoerr S, Byrd-Bredbenner C, Lohse B, Horacek T, Greene G, White A, Kattelman K. Development of a physical activity measure among college students. Food and Nutrition Conference and Exhibition, Atlanta, GA; October 19, 2014.

Cunningham-Sabo L, Lohse B, Smith S, Haas, J, Balgopal M, Kelly K, Nigg C, Strutz E, Baker S, Bellows L, Rempe T, Schneider C, Walters L, Zenner L. Fuel for Fun: Cooking with Kids Plus Parents and Play. Annual Meeting of the Society for Nutrition Education and Behavior. Milwaukee, WI; June 30, 2014.

Cheng F, Wamboldt P, Lohse B. Everyone Needs Folic Acid is a digital program with face and content validity for low-income diverse audiences. Annual meeting of the American Society for Nutrition, San Diego, CA; April 28, 2014.

Cheng F, Smith S, Cunningham-Sabo L, Lohse B. Telephone interviews with parents of 4th graders support nutrition education using innovative strategies for low-income families and after school programs. Annual meeting of the American Society for Nutrition, San Diego, CA; April 27, 2014.

Cunningham-Sabo L, Lohse B, Bellows L. Cooking with Kids 2.0: Plus Parents and Play. Annual Meeting of the Society for Nutrition Education. Portland, OR; August 12, 2013.

Wamboldt PM*, Lohse B. Adapting online body image education to address needs unique to low-income adult females. Annual Meeting of the Society for Nutrition Education. Portland, OR; August 10, 2013. [*V. Star Campbell for PMW].

Byrd-Bredbenner C, Quick V, White A, Brown-Esters O, Colby S, Shoff S, **Lohse B**, Greene G, Horacek T, Kidd T. Eat, sleep, work, play: Relationships among health-related behaviors of young adults by weight status. International Congress of Nutrition, Granada, Spain; 2013.

Cunningham-Sabo L, Lohse B. Prior cooking experience of 4th graders drives fruit and vegetable preferences and cooking attitudes and self-efficacy. Annual Meeting of the American Society for Nutrition, Experimental Biology. Boston, MA; April 24, 2013.

Wei C-H, Lohse B. Profiles from assessment of amount, source, and cost of egg consumption by low-income women inform nutrition education intervention planning. Annual Meeting of the American Society for Nutrition, Experimental Biology. Boston, MA; April 21, 2013.

Lohse B, Satter E, Arnold K. Satter Feeding Dynamics Inventory: Response mapping identified a valid tool to assess parent adherence to the division of responsibility in feeding young children. Annual Meeting of the American Society for Nutrition, Experimental Biology. Boston, MA; April 21, 2013.

Psota T, Lohse B, Kris-Etherton P. Repeated measures of eating competence over a 12-month nutrition education program revealed rebound following early decline: implications for interventions planned to enhance eating competence. Annual Meeting of the American Society for Nutrition, Experimental Biology. Boston, MA; April 21, 2013.

Wamboldt P, Lohse B. Facebook successfully recruited low-income participants to nutrition program evaluation. Annual Meeting of the American Society for Nutrition, Experimental Biology. Boston, MA; April 21, 2013.

Lohse B, Mazich M. Needs for Bones is a tested, effective osteoporosis education intervention for middle school youth. Annual Meeting of the American Society for Nutrition, Experimental Biology. Boston, MA; April 21, 2013.

Lohse B, Arnold K, Wamboldt P. Costs of traditional recruitment methods favor examination of novel strategies to recruit low-income women to nutrition education impact studies. Food and Nutrition Conference and Expo, Philadelphia, PA; October 8, 2012

Lohse B, Arnold K. Measuring eating competence: Congruence between two satter inventories supports supplanting the original version with the low-income adaptation. Food and Nutrition Conference and Expo, Philadelphia, PA; October 8, 2012

Lohse B, Arnold K. Assessment of perceived physical activity levels among low-income women in Pennsylvania reveals need for attention to physical activity in nutrition education. Annual meeting of the International Society for Behavioral Nutrition and Physical Activity. Austin, TX; May 25, 2012.

Lohse B, Least C. Eating competence status may moderate nutrition education needs of low-income males with childcare responsibilities. Annual meeting of the International Society for Behavioral Nutrition and Physical Activity. Austin, TX; May 25, 2012.

Least C, Lohse B. Needs assessment reveals interest in nutrition education by low-income males with childcare responsibilities. Annual meeting of the International Society for Behavioral Nutrition and Physical Activity. Austin, TX; May 25, 2012.

Gromis J, Least C, Wall D, Lohse B. Enhancing sensitivity of the Youth Risk Behavior Survey to monitor dairy group intake of 8th – 12th grade students in Pennsylvania Supplemental Nutrition Assistance Program Education (SNAP-Ed). Annual meeting of the International Society for Behavioral Nutrition and Physical Activity. Austin, TX; May 24, 2012.

Wei C, Bose M, Lohse B. Egg intake frequency among low-income is not associated with lower fruit, vegetable, or fiber intake: Informing nutrition education program development. Annual meeting of the International Society for Behavioral Nutrition and Physical Activity. Austin, TX; May 24, 2012.

Least CM, Rifkin R, Gromis J, Lohse B. Preliminary testing shows family meals education delivered with a digital photo receiver was well-received by low-income caregivers in Pennsylvania. Annual Meeting of the American Society for Nutrition, Experimental Biology. Washington, DC; April 12, 2011.

Lohse B, Vanden Heuvel J, Krall JS, Kattelman K, White A, Greene G. Eating competence is related to PPAR β/δ and PGC-1 α genotypes. Annual Meeting of the American Society for Nutrition, Experimental Biology. Washington, DC; April 10, 2011.

Lohse B, Cunningham-Sabo L. Eating competent low-income parents model eating behaviors associated with reducing risk of child obesity. Annual Meeting of the American Society for Nutrition, Experimental Biology. Washington, DC; April 10, 2011.

Wall D, Least C, Gromis J, Lohse B. Pennsylvania supplemental nutrition assistance program education intervention improves fourth grade students' vegetable knowledge. International Society for Behavioral Nutrition and Physical Activity Annual Conference. Minneapolis, MN; June 10, 2010.

Smith S, Yoder T, Wall DE, Gromis J, Lohse B. Ready-to-adopt-and-implement curriculum to enhance Supplemental Nutrition Assistance Program Education (SNAP-Ed) reach in Pennsylvania middle schools. Food and Nutrition Conference and Exhibition, Annual meeting of the American Dietetic Association. Boston, MA; November 9; 2010.

Lohse B, Krall JS, Patterson J, Loken E, Horacek T. Challenges evaluating an online intervention to enhance eating competence of low-income women. Food and Nutrition Conference and Exhibition, Annual meeting of the American Dietetic Association. Denver, CO; October 20; 2009.

Wall DE, Gromis JC, Lohse B. Statewide vegetable intervention evaluation instruments for 4th graders in Pennsylvania show face validity and reliability. Food and Nutrition Conference and Exhibition, Annual meeting of the American Dietetic Association. Denver, CO; October 20; 2009.

Lohse B, Stotts JL, Patterson J, Horacek T, Do M, White A, Greene G. Development of a web-based module about eating competence for low-income audiences. Annual Meeting of the American Society for Nutrition, Experimental Biology. New Orleans, LA; April 19, 2009.

Bailey R, Stotts J, Wall D, Lohse B. Diet quality is related to eating competence in low-income females in Pennsylvania. Annual Meeting of the American Society for Nutrition, Experimental Biology. New Orleans, LA; April 19, 2009.

Psota, TL, Lohse, B, Williams, N, Kris-Etherton, PM. Clinical Results of a Yearlong, Weight Management, Lifestyle Intervention Based on the 2005 Dietary Guidelines. American Heart Association Nutrition, Physical Activity, and Metabolism. Palm Harbor, FL; March 2009.

Gromis J, Wall D, Lohse B, Gingrich T. Pennsylvania Food Stamp Nutrition Education Evaluation Leads to Core Vegetable Intervention for 4th Graders. Food and Nutrition Conference and Exhibition, Annual meeting of the American Dietetic Association. Chicago, IL; October 27; 2008.

Psota TL, Lohse B, Williams N, Kris-Etherton PM. The WORLD (Weight Optimization: Revamping Lifestyles using the Dietary Guidelines) Study: Clinical results after four months of weight loss when following either a lower-fat or moderate-fat diet. Food and Nutrition Conference and Exhibition, Annual meeting of the American Dietetic Association. Chicago, IL; October 28, 2008.

Psota TL, Lohse B, Kris-Etherton PM. Associations Between Eating Competence and Cardiovascular Disease Risk Factors and Psychological Measures. Society for Nutrition Education, Annual Meeting. Atlanta, GA; July 19 – 23, 2008.

Wall DE, Gromis J, Lohse B. Intention to consume fruits and vegetables does not directly translate to behavior in a low-income sample. Society for Nutrition Education, Annual Meeting. Atlanta, GA; July 19 – 23, 2008.

Stotts JL, Lohse B. Development of a self-report measure of eating competence for low-income adults. Society for Nutrition Education, Annual Meeting. Atlanta, GA; July 19 – 23, 2008.

Gromis J, Bodes K, Wall D, Lohse B. Application of nutrition informatics to Pennsylvania Food Stamp nutrition education delivery. Society for Nutrition Education, Annual Meeting. Atlanta, GA; July 19 – 23, 2008.

Cunningham-Sabo L, Hanika-Ortiz A, Diker A, Walters L, Stacey J, Lohse B, Hewitt-Redl. Development and inter-observer reliability of classroom and cafeteria observation forms. Society for Nutrition Education, Annual Meeting. Atlanta, GA; July 19 – 23, 2008.

Lohse BA, Patterson J, Stotts JL, Do M, Greene GW, White AA. Eating competence change in web-based non-dieting curriculum appears gender-specific. Annual Meeting of the American Society for Nutrition, Experimental Biology. San Diego, CA; April 6, 2008.

Gromis J, Wall D, Stotts J, Bodes K, Lohse B. Higher fruit and vegetable intake is not associated with food security or food stamp use. Food and Nutrition Conference and Exhibition, Annual meeting of the American Dietetic Association. Philadelphia, PA; September 29 – October 3, 2007.

Psota, TL, Lohse, B, Kris-Etherton, PM. Your Healthy WORLD: A Nutrition Education Program for Weight Management Based on the 2005 Dietary Guidelines. American Dietetic Association Food & Nutrition Conference & Expo. Philadelphia, PA; September 29 – October 3, 2007.

Lohse B, Stotts J, Estruch R, Zazpe I, Sorli JV, Marquez F, Serra M, Ros E. PREDIMED explores eating competence, the Mediterranean diet, and cardiovascular biomarkers. Sixth Annual Conference of the International Society of Behavioral Nutrition and Physical Activity.. Oslo, Norway; June 21, 2007.

Psota, TL, Lohse, BA, Kris-Etherton, PM. Develop, Implement, & Test an Education Program to Teach Weight Loss Using the 2005 Dietary Guidelines to Pre-Menopausal Women. Third Annual Project Directors' Workshop for USDA/CREES National Research Initiative Human Nutrition and Obesity. Washington, DC; June 2007.

Psota, TL, Lohse, B, Kris-Etherton, PM. Development and Formative Evaluation of a Theory-Based Nutrition Education Intervention to Manage Weight Using the 2005 Dietary Guidelines. American Society for Nutrition. Washington, DC; April 2007.

Greene G, Hoerr S, Horacek T, Kattelman K, Lohse B, Patterson J, Phillips B, White A. College males and females participate in online study to identify similarities and differences in their food and physical activity behavior. International Society for Behavioral Nutrition and Physical Activity. Boston, MA; July 13-16, 2006.

Nitzke S, Park A, Kritsch K, Lohse B, Kattelman K, White A, Hoerr S, Greene G, Boeckner L, Oakland MJ. A tailored approach to nutrition education has advantages over a non-tailored approach for promoting vegetables, but not fruits via an internet-based program for young adults in the US. 10th International Conference on Obesity, Sydney, Australia; Sept. 7, 2006.

Park A, Nitzke S, Kritsch K, Lohse B, Kattelman K, White A, Hoerr S, Greene G, Boeckner L. F&V Express Bites: A Stage-Tailored Web Program Aimed to Increase Fruit and Vegetable Intake in Young Adults. Society for Nutr. Educ., Annual Meeting. San Francisco, CA; July 2006.

Gromis J, Lohse B, Stotts J. Post, retrospective-Pre assessment is feasible to examine behavioral impact of Food Stamp Nutrition Education in Pennsylvania. Society for Nutrition Education, Annual Meeting. San Francisco, CA; July 2006.

Psota TL, Lohse B, Kris-Etherton PM. Development, Implement, and Testing an Education Program to Teach Weight Loss Using the 2005 Dietary Guidelines to Pre-Menopausal Women, Presented at Second Annual Project Directors Workshop for USDA/CSREES National Research Initiative Human Nutrition and Obesity. Houston, TX; 2006.

Shafer KJ, Lohse B, Nitzke S, Greene G, Kritsch K. Identification of psychosocial factors related to fruit and vegetable consumption by American Indians. Experimental Biology. San Francisco, CA; April 2, 2006.

Gromis J, Stotts J, Lohse B. Reach and Behavioral Impact of Nutrition Education Newsletters. Annual Meeting of the Society for Nutrition Education. Orlando, FL; July 26, 2005.

Lohse B, Nelson T, Shunk J, Gromis J, Poorbaugh R. Reach and impact of radio-driven campaign to increase food stamp program participant attendance at farmers market events. Experimental Biology. San Diego, CA; April 2005.

Shafer KJ, Lohse B, Carbone ET. Cognitive interviewing in nutrition education : Development of a use manual for Native Americans. Society for Nutrition Education Annual Meeting. Salt Lake City, UT; July 2004.

Shrader M, Gould R, Lohse B, Shanklin C. Evaluation of Learning Style and Cognitive Behaviors of Students Enrolled in a Distance Dietetic Program. 87th Annual meeting of the American Dietetic Association. Anaheim, CA; October, 2004.

Shafer KJ, Lohse B. Social learning theory and problem-based learning perform in an n-3 fat

education program. International Conference of Dietetics. May, 2004; Chicago, IL

Lohse B, Stotts J, Alvarez J. Body mass index in school age children underscores need to design interventions that consider school environment and local statistics. Experimental Biology. Washington, DC; April 2004.

Shafer K, McCabe A, Condron E, Lohse B, Satter E, Stotts J, Morcos S. Examining eating competence change in a general nutrition course reveals gender and food preparation issues. Society for Nutrition Education Annual meeting. Philadelphia, PA; July 2003.

Lohse B, Edens K, Hess MA. Grain-based foods portion size recall compared to portion photo selection. Experimental Biology. San Diego, CA; April 2003.

Lohse B, Oakland MJ, Satter E, Wooden J, Barrett E. Characteristics of persons who underperceive consumption of three or more daily servings of vegetables. Experimental Biology. San Diego, CA; April 2003.

Priebe J, Lohse B, Stotts J. Herbal use by infants and children in the special supplemental nutrition programs for women, infants, and children in Wisconsin and Kansas. 85th Annual Meeting of the American Dietetic Association. Philadelphia, PA; October 2002.

Knous BL, Oakland MJ, Satter E, Wooden J, Barrett E. 16-item scale to assess eating competence in emerging adults. Experimental Biology. New Orleans, LA; April 2002.

Amy L, Knous BL. Competent herbal, metabolite and nutrient supplement use displayed by elderly in two Wisconsin counties. Experimental Biology. Orlando, FL; April 2001.

Stoeberl MJC, Knous BL. Comparison of classroom and walk-by instruction to deliver breast-feeding information; 83rd Annual Meeting of the American Dietetic Association. Denver CO; October 2000.

Knous BL, Shafer K. Cognitive behavior change in dietetic students enrolled in a didactic program; Annual Meeting of the American Educational Research Association. New Orleans, LA; April 2000.

Knous BL, Ariwasa M. Stature estimation from knee height in elderly Japanese; Experimental Biology. San Diego, CA; April 2000.

Shafer K, Knous BL. An examination of learning and affective behaviors in a didactic dietetics program suggests the need for innovative curricula; 81st Annual Meeting and Exhibition of the American Dietetic Association. Kansas City KS; October 1998.

Glen MG, Knous BL. Increasing self-monitoring of blood glucose: A pilot study of the effect on corrective actions and the impact of cognitive behavioral factors; 80th Annual Meeting and Exhibition of the American Dietetic Association. Boston MA; October 1997.

Knous BL, Green M. Expert and novice dietetic practice behavior is tracked in a problem-based clinical nutrition module; 79th Annual Meeting and Exhibition of the American Dietetic Association. San Antonio TX; October 1996.

Bayard B, Green M. Expert and novice dietetic practitioner response to a PBL format compared using qualitative methods of analysis; Problem-Based Learning in Undergraduate Science Education, an NSF sponsored conference. Newark DE; June 1996.

Bayard B, Nitzke S, and Mitchell R. Cognitive learning behavior differences among undergraduate dietetic students, graduate dietetic students, dietetic interns, and clinical dietitians; 78th Annual Meeting and Exhibition of the American Dietetic Association. Chicago IL; October 1995.

Bayard B, Nitzke S, and Rasmann-Nuhlicek D. Evaluation of case performance in a problem-based learning module for pre-clinical medical students; American Society for Clinical Nutrition Annual Meeting. San Diego CA; May 1995.

Bayard B, Nitzke S, and Ney D. Undergraduate dietetic student and dietetic intern response to a problem-based learning format; 77th Annual Meeting and Exhibition of the American Dietetic Association. Orlando FL; October 1994.

Bayard B, Nitzke S, and Nuhlicek D. Nutrition concepts emerge in a pre-clinical medical school problem-based module; Society for Nutrition Education Annual meeting. Portland OR; July 1994.

Bayard B, Nitzke S, and Mitchell R. The cognitive behavior survey as a tool for assessing nutrition students' learning behavior; Society For Nutrition Education Annual Meeting. St. Paul MN; July 1993.

Bayard B, Nitzke S, and Nuhlicek D. Problem-based learning module effective for teaching nutrition and cancer concepts to pre-clinical medical students; Society of Teachers of Family Medicine Predoctoral Education Conference. New Orleans LA; January 1993.

Bayard B, Nitzke S, and Nuhlicek D. A prototype problem-based learning module is effective for teaching nutrition and cancer concepts to pre-clinical medical students; Experimental Biology. Anaheim CA; April 1992

SCHOLARLY ACTIVITIES

2018	Nominated by the Society for Nutrition Education and Behavior to serve on the Dietary Guidelines Advisory Committee for the development of the 2020 Dietary Guidelines for the United States of America.
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- 2018 Participant in RIT Research and Sponsored Projects NIH bootcamp. January 10, 2018.
- 2017 Featured Faculty Scholar from College of Health Sciences and Technology
- 2016-current Adjunct Faculty, Department of Pediatrics, School of Medicine, University of Rochester, Rochester, NY
- 2016 Affiliate Fellow of the Healthcare Business Academy, Rochester, NY.
- 2016-2018 Abstract Reviewer for annual meeting of the American Society of Nutrition.
- 2016 Researcher Award of the Year, Society for Nutrition Education and Behavior.
- 2015 – 2018 Board of Directors, [elected at large] Society for Nutrition Education and Behavior.
- 2015-2018 Platinum Author Recognition Award from the *Journal of Nutrition Education and Behavior* in recognition of high frequency publication of manuscripts of excellence in the last 10 years.
- 2014 Anita Owen Award of Recognition for Innovative Nutrition Education Programs for the Public. Academy of Nutrition and Dietetics Foundation.
- 2013-2014 Instructor, Kenyon Institute, Science and Biomedical Writing Seminar June 13 – 16, 2013; June 19 - 22, 2014 Kenyon College, Gambier, OH.
- 2013-2014 Expert panel member. (2013-2014) Best Practices in Nutrition Education for Low-Income Audiences (Baker, S. PI; Auld, G. Co-PI). Supported by the National Institute of Food and Agriculture (NIFA) no. 2012-48757-20337 from the USDA to Colorado State University.
- 2013-current Appointed Board of Editors, *Journal of Extension*
- 2012-current Appointed Board of Editors, *Journal of Nutrition Education and Behavior*
- 2012-current Appointed as a peer reviewer, *Journal of Extension*
- 2012, 2014 Received *Award for Excellence in Reviewing* from the Journal of Nutrition Education and Behavior.
- 2011 Panel member, *Careers in Nutrition*. Juniata College, Huntingdon, PA; November 11, 2011.
- 2010 Panel member, *Challenges toward Food Security, A forum for students, faculty*

and the Penn State Community. World Food Day Seminar. October 14, 2010.

- 2010 Organized and Chaired Symposium, *Transformation to eating competence: Rationale, Research, Reconstruction*; International Society for Behavioral Nutrition and Physical Activity Annual Conference, Minneapolis, MN.
- 2010-11 Member, Best Article Selection Committee, *Journal of Nutrition Education and Behavior*.
- 2010-2011 Appointment to Food and Nutrition Services, USDA, Core Message Development Work Group on Division of Feeding Responsibilities.
- 2010 Volunteer nutritionist for Weill Cornell Medical College Free Clinic.
- 2010-11 Annual meeting abstract reviewer, Food and Nutrition Section of American Public Health Association.
- 2009-current Reviewer, *Journal of Nutrition*.
- 2009 Ad hoc Reviewer, National Institute for Food and Agriculture, Agriculture and Food Research Initiative, Human Nutrition and Obesity Program.
- 2009 Chair, Mini-symposium *Childhood Obesity: Nutrition Education Programs and Interventions*, Annual meeting of the American Society for Nutrition, Experimental Biology. New Orleans, LA; April 19 2009.
- 2008 Recipient of Society for Nutrition Education Mid – Career Achievement Award.
- 2008-2012 Journal Committee for the *Journal of Nutrition Education and Behavior*.
- 2008-current Reviewer, *Nutrition Research*.
- 2007 Reviewer, Cooperative State Research, Education, and Extension Service, National Research Initiative Competitive Grants Program; Human Nutrition and Obesity.
- 2004-2010 Steering Committee, PA Nutrition Education Network.
- 2007-current Reviewer, *International Journal of Behavioral Nutrition and Physical Activity*.
- 2007 Guest Editor, Special Supplement to *Journal of Nutrition Education and Behavior*; Eating Competence: Educating and Evaluating Using an Evidence-Based Model.
- 2007 Producer, Poster Session Podcasts. Annual meeting of the Society for Nutrition

Education, Chicago, IL; July 2007.

- 2007-2010 Appointed Member of the Pennsylvania Interagency Council Child Health, Nutrition and Physical Education, Advisory Committee.
- 2007 Member, Community-based Research subcommittee of the Pennsylvania State University Clinical Translation and Science Award (CTSA) proposal to NIH.
- 2006-2007 Consultant, Department of Health and Mental Hygiene, New York City, NY.
- 2006-2011 Evaluation Consultant, *Cooking With Kids Project*, University of New Mexico, Albuquerque, NM.
- 2006 Invited Reviewer, University of Connecticut, Cancer Prevention and Control Seed Grant Program.
- 2006 Advisory member to Society for Nutrition Education's MyPyramid e-catalog.
- 2005- 2008 Associate Editor, *Journal of Nutrition Education and Behavior*.
- 2006 Invited Reviewer. Ten-year review of Nutrition and Dietetic Programs. Brooklyn College, Brooklyn, NY.
- 2005-2007 Chair Nutrition Education Research Interest Section of the American Society for Nutritional Sciences.
- 2005 Member, USDA Review Panel for Hispanic Serving Institutions Education Grants Program.
- 2004-05 Journal Committee for the *Journal of Nutrition Education and Behavior*,
- 2004 Chair-elect Nutrition Education Research Interest Section of the American Society for Nutritional Sciences.
- 2003-2004 Scientific Advisory Council, California Walnut Commission.
- 2002-2003 Chair, Abstract Review Committee for Annual meeting of the Society for Nutrition Education.
- 2003 President, Kaw Valley Dietetic Association.
- 2002 Member, Shawnee County Pediatric Obesity Task Force.
- 2002 Completed "Botanical Medicine in Modern Clinical Practice" professional development course, May 20-24. Columbia University, New York City, NY.

- 2002 Strategic Planning Committee to promote 5 A Day Task in Kansas, Kansas Dept. of Health and Environment, Division of Health, Bureau of Health Promotion.
- 2002 President-Elect Kaw Valley Dietetic Association.
- 2002-current Abstract Reviewer for Society for Nutrition Education Annual Meeting.
- 1999-2002 Continuing Education Articles Editor, Newsletter for Nutrition in Complementary Care Dietetic Practice Group.
- 2001-02 Participant in Peer Review Course Portfolio project. Sponsored by the Faculty Exchange for Teaching Excellence, Kansas State University.
- 2001 Consultant to “Body Walk” a middle school health education project funded by the Kansas Department of Education.
- 2001 Publisher-invited chapter review, “Research methods in complementary and alternative medicine,” in *Research: Successful Approaches*, 2nd Edition by Elaine Monsen.
- 2001 Publisher-invited review of *Clinical Nutrition and Dietetics*, Zeman, F. 3rd edition, Chapter 2, Fluid, Electrolyte, and Acid-Base Balance and of Chapter 10, Disorders of Energy Balance and Body Weight.
- 2001 Developed graduate level course, Nutrition Education and Communication; approved for offer in Spring 2002 semester.
- 2001-2005 Instructor for “Nutrition for Healthy Living” a distance education course taught using Blackboard® to nutrition non-majors.
- 2000 Developed nutrition curriculum for proposed Master of Public Health degree program at Kansas State University.
- 2000 Adapted basic nutrition course to use Blackboard distance education platform.
- 1999 President-elect, Northern Wisconsin Dietetic Association.
- 1999 Advisor for Master’s thesis selected to represent UW-Stout in the Midwestern Association of Graduate Deans Distinguished Master’s Thesis of the Year competition.
- 1999 *Introducing the Center for Nutrition Education to Chippewa Valley Dentists*, Chippewa Valley Dental Association, Eau Claire, WI, November 15, 1999.

- 1999; 2000 Planner and developer of videoconference, *Sports Nutrition: Enhancing Team Performance*, with Jacqueline Berning PhD, RD. Mar 27, 1999; Apr 8, 2000.
- 1999 *Focus on Student Learning: Problem-based Learning*, presented for faculty at UW-Stout Professional Development Days, January 19, 1999.
- 1999 Development of a Nutrition Course using Lotus Notes LearningSpace , presented for faculty at UW-Stout Professional Development Days, Jan. 21, 1999.
- 1999 Publisher-invited review of *Advanced Nutrition and Human Metabolism* by Groff JL, Gropper SS, Hunt, SM. Third Edition. Atlanta, GA: Wadsworth Publishing Company; Chapter 2 [The Digestive System: Mechanism for Nourishing the Body] and Chapter 3 [Energy Transformation].
- 1999-2001 Co-Investigator, *Type 2 Diabetes Outcomes Study*, sponsored by the Wisconsin Dietetic Association.
- 1999 Conducted *Wage and Benefit Survey* for the Northern Wisconsin Dietetic Association (NWDA); presented findings in Board report and NWDA newsletter article, also at Chippewa Valley Dietetic Association meeting; August, 1999.
99. Co-chair, Faculty Workload Assessment Ad hoc Committee.
2000. Article reviewer, Nutrition in Complementary Care newsletter.
- 1998 Advisor for Master's thesis selected to represent UW-Stout in Midwestern Assoc. of Graduate Deans Distinguished Master's Thesis of the Year competition.
- 1998 *Collaborative and Applied Teaching Strategies: Problem-based Learning*, presented at the College Teaching Seminar for new UW-Stout faculty, October 30, 1998 and November 5, 1999.
1998. *Outcomes Associated with E-mail Delivery of a General Nutrition Course*, poster presentation at UW-Stout Faculty Research Days, October 8, 1998.
- 1998 Developed and taught course for the UW-Stout College for Kids program: *Body Image*. This week long course was targeted to fourth and fifth graders.
- 1997-current Research article reviewer, *Journal of Nutrition Education & Behavior*.
- 1996-current Research article reviewer, *Journal of the American Dietetic Association*.
- 1994-2003 Reviewer, presentation abstracts for AME of the American Dietetic Association.

- 1997-98 Publisher requested review: Endres J, Rockwell R, *Food, Nutrition, and the Young Child*, Englewood Cliffs NJ:Prentice Hall; 1994.
98. Reviewer, Faculty Research Initiative Grant Proposal, UW-Stout.
- 1996 UW-Stout Graduate Faculty/Graduate Student Cooperative Achievement Award Awarded by Graduate College.
- 1996 Knous BL. *Self-study of the Dietetic Internship at the University of Wisconsin-Stout*. Submitted for Review by the Commission on Accreditation/Approval for Dietetics Education; Coordinated CADE site visit.
- 1996 Chair, Committee for the Protection of Human Subjects in Graduate Student Research.
- 1995 University of Wisconsin Teaching Fellow.
- 1994 Contributor to Brown JE. *Nutrition Now, Instructor's Manual*. Minneapolis/St Paul MN: West Publishing Company; 1995. Activity 30-3 Nutritional Dilemma - Potential Childhood Obesity.
- 1994 Chapter reviewer, Groff JL, Gropper SS, Hunt SM. *Advanced Nutrition and Human Metabolism*, Minneapolis/St. Paul MN: West Publishing Company; 1995.
- 1994 1994 Excellence in Nutrition Education of Health Professionals Award from the Nutrition Educators of Healthcare Professionals Dietetic Practice Group of the American Dietetic Association. Presented at the 77th Annual meeting and Exhibition of the American Dietetic Association in Orlando Florida.

Student Advisement

- Interviews Define Face Validity of Physical Activity Survey Items with Fourth Graders. Elizabeth Wayman. May 2017. (Masters Thesis, Major Professor).
- “What Does Cooking Mean to Kids?” Using Cognitive Interviews to Assess the Face Validity of an Existing Survey with a New Audience in the *Fuel for Fun* Program. Tessa Komine. December 2015. (Masters Plan B, Committee Member, Colorado State University).
- *Fuel for Fun Family* Blog 2.0. Further Testing the Feasibility of Using a Blog to Engage Fuel for Fun Parents. Kalyn Clemens. August 2015. (Masters Plan B, Committee Member, Colorado State University).
- *Fuel for Fun*: Spring Family Night Event. Julie Gardner. April 2015. (Masters Plan B Committee Member, Colorado State University).
- The Development, Implementation, and Evaluation of a Blog Tailored to Parents of Children Participating in the *Fuel for Fun* Program. Paula Smolaga. January 2015. (Masters Plan B Committee Member, Colorado State University).
- Pilot study for Development and Application of a Mealtime Video-capture Protocol to Validate the Satter Feeding Dynamics Inventory. Stefani Pappas. December 2014. (Honors in Nutritional Sciences Thesis, Thesis Advisor).
- Development and Administration of a Survey Measuring Teachers’ Nutrition Beliefs and Practices. Renae Addington. December 2014. (Masters Thesis Committee Member, Colorado State University).
- Addressing the Barriers and motivators for Enhanced Parent Participation in the Family Component of Fuel for Fun. Shanna Stocker. March 2014. (Masters Thesis Committee Member, Colorado State University)
- Fuel for Fun: Family Component and Family Night Events. Erin Harner. August 2013 (Masters Thesis Committee Member, Colorado State University)
- Development of a Hispanic/Latino Healthy Eating Workbook Employing Food and Nutrition Services Core Nutrition Messages for Child Feeding. Jennifer Naomi Valdivia Espino. May 2013 (Honors in Biobehavioral Health and Nutritional Sciences).
- Dissemination Sciences: A Study of *NEEDs for Bones* as an Osteoporosis Prevention Tool for Middle School Students. Maria Connolley Mazich. December 2012. (Honors in Nutritional Sciences Thesis, Thesis Advisor).
- Formative Development of the Satter Feeding Dynamics Inventory: A Tool to Assess the Feeding Relationship Between Caregiver and Preschooler. Kristen Arnold. May 2012 (Masters Thesis, Major Professor).
- Weight Optimization: Revamping Lifestyles with the Dietary Guidelines (WORLD) study Promotes Weight Loss and Improves Adherence to the Dietary Recommendations of the Dietary Guidelines as assessed by Healthy Eating Index-2005. Tricia Psota. August 2009 (Doctoral Dissertation, Committee member).
- Development and Testing of a Measure of Eating Competence for Use with Low-Income Females. Jodi L Stotts. August 2008. (Doctoral Dissertation, Major Professor).

- Awards: Society for Nutrition Education, Student Abstract Competition, 2008 American Society for Nutrition; Nutrition Education Graduate Student Research Competition, 2007; Pennsylvania State University Graduate Exhibition, Health and Life Sciences Division, 1st place, 2007.
- A Descriptive Study of Native American Young Adults' Cognitive Reactions to Components of a Stage-Based Nutrition Education Intervention about Fruits and Vegetables. Kimberly Shafer. December 2004. (Doctoral Dissertation, Major Professor)
- Case Studies Comparing Nutrient Intakes of Professional Baseball Players During Home and Away Games. DeJohn V. December 2003 (Masters Thesis, Committee Member)
- Descriptive Assessment of Distance Education Dietetic Students at Kansas State University. Schrader, M. December 2003 (Masters Thesis, Committee Member)
- Grain-based Foods 24-Hour Portion Size Recall Compared to Photo Portion Selection by University Students. Edens KL. May 2003 (Masters Paper, Major Professor)
- Descriptive Study on the Usage of Herbals by Infants and Children of Families Participating in the Special Supplemental Nutrition Program for Women, Infants, and Children (WIC); Priebe JR. August 2002 (Masters Thesis, Major Professor)
- Nutritional Assessment of Children Enrolled in a Structured Childcare Setting; Bauer B. May 2002 (Masters Thesis, Committee Member; Major Professor while at UW-Stout).
- The Health Benefits of Green Tea; Stotts, J. May 2002 (Masters Thesis, Committee Member)
- A Process for Preliminary Development of a K-3 Nutrition Education Program Evaluation Tool Based on Cognitive and Behavioral Learning Theories; Keppler, KC. December 2001. (Masters Thesis, Committee Member)
- Comparing Clinical, Cognitive, and Behavioral Outcomes Among Older Adults in the Elderly Nutrition Program Randomized to Receive Hydration-Related Information from either an Educational Lesson or an Informative Brochure; Paskvan L. December 2001. (Masters Thesis, Major Professor)
- A Profile of Dietary Supplement Use of Elderly in Two Wisconsin Counties; Amy, L. December 2000. (Masters Paper, Major Advisor)
- An Analysis of Immediate Comprehension When Breastfeeding Education is Offered in Either of Two Methods: Poster Display or Lecture; Stoeberl M. December 1999. (Masters Paper, Major Advisor)
- A Longitudinal Examination of the Cognitive and Affective Behaviors Among Dietetic Students in a Didactic Program in Dietetics; Shafer K. December 1999. (Masters Thesis, Major Professor)
- Depression in Chronic Pain Syndromes: Determining Causation; Fletcher LB. July 1999. (Masters Thesis, Committee Member)
- Stature Estimation from Knee Height in Elderly Japanese; Arisawa M. December 1998. (Masters Thesis, Major Professor. Submitted by the Graduate College following a peer review to the thesis competition sponsored by the Midwest Assoc. of Graduate Schools.)

- Converting a Unit of Nutrition for Healthy Living to a Distance Education Format and Evaluation of this Converted Unit; Kubista S. December 1998. (Masters Paper, Major Advisor)
- A Study of the Feasibility of Implementing a Problem-based Learning Format in the Undergraduate Dietetics Curriculum at the University of Wisconsin-Stout; Block S. June 1998 (Masters Thesis, Major Professor)
- Validation of the Appearance-Driven Behavior Inventory; Ballone J. March 1997. (Masters Thesis, Major Professor. This thesis was submitted by the Graduate College to the thesis competition following a peer review sponsored by the Midwest Association of Graduate Schools.)
- Study of the Effects of Increasing the Frequency of Self-Monitoring of Blood Glucose (SMBG) and the Role of Corrective Actions on Glycemic Control with Emphasis on Behavioral Aspects Involved in SMBG; Glen M. December 1996. (Masters Thesis, Major Professor, This student received the Outstanding Oral Presentation Award for the 1995-1996 UW-Stout Graduate Student Research Day.)
- A Qualitative Study Comparing Expert and Novice Dietetic Practitioner Response to a Problem-Based Learning Format; Green M. December 1996. (Masters Paper, Major Advisor)

AFFILIATIONS

- Registered Dietitian
- Licensed Dietitian-Pennsylvania
- Society for Nutrition Education
- International Society for Behavioral Nutrition and Physical Activity
- American Society for Nutrition
 - Nutrition Education Research Interest Section
- Academy of Nutrition and Dietetics
- The Obesity Society