Intuitive Eating Studies

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- Avalos, L., T. Tylka, and N. Wood-Barcalow. 2005. The Body Appreciation Scale: Development and psychometric evaluation. *Journal of Body Image* 2: 285–297.
- Anderson, L., E. Reilly, K. Schaumberg, S. Dmochowski, D. Anderson. 2016. Contributions of mindful eating, intuitive eating, and restraint to BMI, disordered eating, and meal consumption in college students. *Eating and Weight Disorders*. 21(1):83-90.
- Andrew R., M. Tiggemann, L. Clark. 2016. Predictors and health-related outcomes of positive body image in adolescent girls: A prospective study. *Developmental Psychology* 52(3): 463-474.
- Andrew R., M. Tiggemann, L. Clark. 2015. Predictors of intuitive eating in adolescents. *Journal of Adolescent Health* 56(2):209-214.
- Augustus-Horvath, C. and T. Tylka. 2011. The acceptance model of intuitive eating: A comparison of women in emerging adulthood, early adulthood, and middle adulthood. *Journal of Counseling Psychology*. 58:110-125.
- Barak-Nahum A., Haim LB., and Ginzburg K. 2016. When life gives you lemons: The effectiveness of culinary group intervention among cancer patients. *Soc Sci Med*.166:1-8.
- Bas M, Karaca KE, Saglam D, Arıtıcı G, Cengiz E, Köksal S, Buyukkaragoz AH. 2017. Turkish version of the Intuitive Eating Scale-2: Validity and reliability among university students. *Appetite*. 114:391-397.
- Bégin C, Carbonneau E, Gagnon-Girouard MP, Mongeau L, Paquette MC, Turcotte M, Provencher V (2018.). Eating-Related and Psychological Outcomes of Health at Every Size Intervention in Health and Social Services Centers Across the Province of Québec. Am J Health Promot. 2018 Jan 1:890117118786326. doi: 10.1177/0890117118786326
- Boucher S, Edwards O, Gray A, Nada-Raja S, Lillis J, Tylka TL, Horwath CC (2016).

 Teaching Intuitive Eating and Acceptance and Commitment Therapy Skills Via a Web-Based Intervention: A Pilot Single-Arm Intervention Study. *JMIR Res Protoc* 2016;5(4):e180
 - URL: http://www.researchprotocols.org/2016/4/e180
- Bruce, L., and L. Ricciardelli. 2016. A systematic review of the psychosocial correlates of

- intuitive eating among adult women. Appetite. 96:454-472.
- Bush, H., L. Rossy, L. Mintz, L. Schopp. 2014. Eat for Life: A Work Site Feasibility Study of a Novel Mindfulness-Based Intuitive Eating Intervention. *American Journal of Health Promotion* 28(6):380-388.
- Camilleri, G., C. Méjea, F. Bellisle, V. Andreeva, E. Kesse-Guyot, S. Hercberg, S. Péneau. 2016. Intuitive eating is inversely associated with body weight status in the general population-based NutriNet-Santé study. *Obesity*. doi: 10.1002/oby.21440.
- Camilleri, G., C. Méjea, F. Bellisle, V. Andreeva, E. Kesse-Guyot, S. Hercberg, S. Péneau. 2017. Intuitive Eating Dimensions Were Differently Associated with Food Intake in the General Population-Based NutriNet-Santé Study. *Journal of Nutrition*. Jan;147(1):61-69. doi: 10.3945/jn.116.234088.
- Carbonneau E., N. Carbonneau, B. Lamarche, V. Provencher, C. Bégin, M. Bradette-Laplante,
 C. Laramée, S. Lemieux. 2016. Validation of a French-Canadian adaptation of the
 Intuitive Eating Scale-2 for the adult population. *Appetite* 105(1): 37-45.
- Carbonneau E, Bégin C, Lemieux S, Mongeau L, Paquette MC, Turcotte M, Labonté MÈ, Provencher V. (2017). A Health at Every Size intervention improves intuitive eating and diet quality in Canadian women. *Clin Nutr.* 36(3):747-754.
- Carbonneau N., E. Carbonneau, M. Cantin, M. Gagnon-Girouard. 2015. Examining women's perceptions of their mother's and romantic partner's interpersonal styles for a better understanding of their eating regulation and intuitive eating. *Appetite*. 92:156-66.
- Christoph MJ, Loth KA, Eisenberg ME, Haynos AF, Larson N, Neumark-Sztainer D (2018).

 Nutrition Facts Use in Relation to Eating Behaviors and Healthy and Unhealthy Weight
 Control Behaviors. *J Nutr Educ Behav*. 2018 Mar;50(3):267-274.e1.

 doi: 10.1016/j.jneb.2017.11.001
- Cole, R., H. Clark, J. Heileson, J. DeMay, M.Smith. 2016. Normal Weight Status in Military Service Members Was Associated With Intuitive Eating Characteristic. *Military Medicine* 181(6):589-595.
- Cole R., and K. Horace. 2010. Effectiveness of the "My Body Knows When" Intuitive-eating Pilot Program. *American Journal Health Behav* 34(3):286-297.
- Da Silva, W. R., Neves, A. N., Ferreira, L., Campos, J. A. D. B., & Swami, V. (2018). A psychometric investigation of Brazilian Portuguese versions of the Caregiver Eating

- Messages Scale and Intuitive Eating Scale-2. Eating and Weight Disorders Studies on Anorexia, Bulimia and Obesity. doi:10.1007/s40519-018-0557-3
- Daundasekara SS, Beasley AD, O'Connor DP, Sampson M, Hernandez D, Ledoux T. 2017. Validation of the Intuitive Eating Scale for pregnant women. *Appetite*.112:201-209.
- Denny, K., K. Loth, M. Eisenberg, D. Neumark--Sztainer, D. 2013. Intuitive eating in young adults. Who is doing it, and how is it related to disordered eating behaviors? *Appetite* 60:13–19.
- Dockendorff, S., T. Petrie, C. Greenleaf, S. Martin. 2012. Intuitive Eating Scale: An examination among early Adolescents. *Journal of Counseling Psychology*, 59(4):604-611.
- Duarte C., Ferreira C., Pinto-Gouveia J., Trindade I.A., Martinho A. 2017. What makes dietary restraint problematic? Development and validation of the Inflexible Eating Questionnaire. *Appetite*. 114:146-154.
- Eneli, I., T. Tylka, J. Lumeng. 2015. Maternal and Child Roles in the Feeding Relationship: What Are Mothers Doing? *Clinical Pediatrics*. *54*(2):179–182.
- Ellis, J., A. Galloway, R. Webb, D. Martz, C. Farrow. 2016. Recollections of pressure to eat during childhood, but not picky eating, predict young adult eating behavior. *Appetite*. 97:58-63. doi: 10.1016/j.appet.2015.11.020.
- Galloway A., C. Farrow, D. Martz. 2010. Retrospective reports of child feeding practices, current eating behaviors, and BMI in college students. *Obesity*, *18*, 1330-1335.
- Gan WY and Yeoh WC (2017). Associations between body weight status, psychological well-being and disordered eating with Intuitive Eating among Malaysian undergraduate university students. *Int J Adolesc Med Health*. Sept 13.
- Gast, J., H. Madanat, A. Nielson. 2011. Are Men More Intuitive When It Comes to Eating and Physical Activity? *America Journal Men Health*. doi: 10.1177/1557988311428090.
- Gast, J., A. Nielson, A. Hunt, J. Leiker. 2015. Intuitive eating: associations with physical activity motivation and BMI. *American Journal of Public Health*. 29(3):e91-9. doi: 10.4278/ajhp.130305-QUAN-97.
- Gravel K., A. Deslauriers, M. Watiez, M. Dumont, A. Dufour Bouchard, V. Provencher. 2014. Sensory-Based Nutrition Pilot Intervention for Women. *The Journal of the Academy f Nutrition and Dietics* 114:99-06.
- Gravel K., G. St-Hilaire, A. Deslauriers, M. Watiez, Dumont, A. Dufour Bouchard, V.

- Provencher. 2014. Effect of sensory-based intervention on the increased use of food-related descriptive terms among restrained eaters. *Food Quality and Preference*. 32:271-276.
- Hahn K., M. Wiseman, J. Hendrickson, J. Phillips, E. Hayden. 2012. Intuitive Eating and College Female Athletes. *Psychology of Women Quarterly*. doi: 10.1177/0361684311433282
- Hawks, S., H. Madanat, J. Hawks, A. Harris. 2005. The relationship between intuitive eating and health indicators amongcollegewomen. *American Journal of Health Education* 36, 331-336.
- Hawks, S., R. Merrill, H. Madanat. 2004. The Intuitive Eating Validation Scale: preliminary validation. *American Journal of Health Education*, *35*, 90-98.
- Hawks, S., R. Merrill, T. Miyagawa, J. Suwanteerangkul, C. Guarin, C. Shaofang. 2004.
 Intuitive eating and the nutrition transition in Asia. Asia Pacific Journal of Clinical Nutrition, 13, 194-203.
- Heileson, J., R. Cole (2011). Assessing Motivation for Eating and Intuitive Eating in Military Service Members. *Journal of the American Dietetic Association*, 111 (9S): Page A26.
- Herbert, B., J. Blechert, M. Hautzinger, E. Matthias, C. Herbert. 2013. Intuitive eating is associated with interoceptive sensitivity. Effects on body mass index. *Appetite* 70:22–30.
- Homan KJ and Tylka TL. (2018). Development and exploration of the gratitude model of body appreciation in women. *Body Image*. 2018 Feb 8;25:14-22. doi: 10.1016/j.bodyim.2018.01.008.
- Humphrey, L., D. Clifford, M. Neyman Morris. 2015. Health at Every Size College Course Reduces Dieting Behaviors and Improves Intuitive Eating, Body Esteem, and Anti-Fat Attitudes. *Journal of Nutrition Education*. 47(4):354-360.
- Iannantuono, A., and T. Tylka. 2012. Interpersonal and intrpersonal links to body appreciation in college women: an exploratory model. *Body Image* 9(2):227-235.
- Jarvela-Reijonen, E., L. Karhunen, E. Sairanen, S. Rantala, J. Laitinen, S. Puttonen, K. Peuhkuri, M. Hallikainen, K. Juvonen, T. Myllymaki, T. Fohr, J. Pihlajamaki, R. Korpela, M. Ermes, R. Lappalainen, M. Kolehmainen. 2016. High perceived stress is associated with unfavorable eating behavior in overweight and obese Finns of working age. *Appetite* 103:249-258.

- Jarvela-Reijonen, E., et al (2018). The effects of acceptance and commitment therapy on eating behavior and diet delivered through face-to-face contact and a mobile app: a randomized controlled trial. Int J Behav Nutr Phys Act. 2018 Feb 27;15(1):22. doi: 10.1186/s12966-018-0654-8
- Katzer, L., A. Bradshaw, C. Horwath, A. Gray, S. O'Brien, J. Joyce 2008. Evaluation of a "nondieting" stress reduction program for overweight women: a randomized trial. *American Journal of Health Promotion* 22(4):267-274.
- Kelly, A., and E. Stephen. 2016. A daily diary study of self-compassion, body image, and eating behavior in female college students. *Body Image*.17:152-160. doi: 10.1016/j.bodyim.2016.03.006.
- Kelly AC, Miller KE, Stephen E. (2016). The benefits of being self-compassionate on days when interactions with body-focused others are frequent. *Body Image*. Dec;19:195-203. doi: 10.1016/j.bodyim.2016.10.005.
- Kroon Van Diest, A., and T. Tylka. 2010. The Caregiver Eating Messages Scale: Development and psychometric investigation. *Body Image* 7:317-326.
- Leahy K., Berlin K.S., Banks G.G., Bachman J. 2017. The relationship between Intuitive Eating and postpartum weight loss. *Matern Child Health*. 21(3):1591-1597.
- Leong, S., A.Gray, J. Haszard, C. Horwath. 2016. Weight-Control Methods, 3-Year Weight Change, and Eating Behaviors: A Prospective Nationwide Study of Middle-Aged New Zealand Women. *The Journal of the Academy of Nutrition and Dietetics* doi: 10.1016/j.jand.2016.02.021.
- Linardon J, Mitchell S. 2017. Rigid dietary control, flexible dietary control, and intuitive eating: Evidence for their differential relationship to disordered eating and body image concerns. *Eat Behav.* 26:16-22.
- MacDougall, E. . (2010). An Examination of a Culturally Relevant Model of Intuitive Eating with African American College Women. University of Akron, 2010. Dissertation 218 pp.
- Madanat, H., and S. Hawks. 200). Validation of the Arabic version of the Intuitive Eating Scale. Global Health Promotion (Formerly Promotion and Education), 11, 152-157.
- Madden, C., S. Leong, A. Gray, C. Horwath. 2012. Eating in response to hunger and satiety signals is related to BMI in a nationwide sample of 1601 mid-age New Zealand women.

- Public Health Nutrition, Mar: 1-8.
- Mensinger, J., R. Calogero, T. Tylka. 2016. Internalized weight stigma moderates eating behavior outcomes in women with high BMI participating in a healthy living program. *Appetite*. 102:32-43.
- Mensinger JL, Calogero RM, Stranges S, Tylka TL (2016).. A weight-neutral versus weight-loss approach for health promotion in women with high BMI: A randomized-controlled trial. Appetite. 2016 Oct 1;105:364-74. doi: 10.1016/j.appet.2016.06.006.
- Moy, J., T. Petrie, S. Dockendorff, C. Greenleaf, S. Martin. 2013. Dieting, exercise, and intuitive eating among early adolescents. Eating Behaviors. 14: 529-532.
- Nielsen, T., and R. Powell 2015. Dreams of the *Rarebit Fiend*: food and diet as instigators of bizarre and disturbing dreams. *Frontiers in Psychology* 6:47.
- Outland, L, Madanat H., and Rust F. 2013. Intuitive Eating for a Healthy Weight. Primary Health Care 2013 23: 9, 22 -28
- Oswald, A., Chapman, J., and Wilson, C. 2017. Do interoceptive awareness and interoceptive responsiveness mediate the relationship between body appreciation and intuitive eating in young women? *Appetite* 109:66-72. PMID:27866989
- Paterson H, Hay-Smith J, Treharne G., Herbison P., Howarth C. (2018). Validation of the Intuitive Eating Scale in pregnancy. *J Health Psychol.* 2018 Apr;23(5):701-709. doi: 10.1177/1359105316671186.
- Peschel SKV, Tylka TL, Williams DP, Kaess M, Thayer JF, Koenig J. (2018). Is intuitive eating related to resting state vagal activity? Auton Neurosci. Mar;210:72-75. doi: 10.1016/j.autneu.2017.11.005.
- Plateau CR, Petrie TA, Papathomas A (2017). Learning to eat again: Intuitive eating practices among retired female collegiate athletes. *Eating Disorders*. 25(1):92-98.
- Reel JJ, Gailli N., Voelker D., and Greeleaf C. 2016. Development and validation of the intuitive exercise scale. *Eat Behav*. 22:129-132.
- Richards PS, Crowton S, Berrett ME, Smith MH, Passmore K (2017). Can patients with eating disorders learn to eat intuitively? A 2-year pilot study. Eat Disord. 2017 Feb 2:1-15. doi: 10.1080/10640266.2017.1279907.
- Romano, K. A., Swanbrow Becker, M. A., Colgary, C. D., & Magnuson, A. (2018). Helpful or harmful? The comparative value of self-weighing and calorie counting versus intuitive

- eating on the eating disorder symptomology of college students. *Eating and Weight Disorders Studies on Anorexia, Bulimia and Obesity*. doi:10.1007/s40519-018-0562-6
- Ruzanska UA and Warschburger P (2017). Psychometric evaluation of the German version of the Intuitive Eating Scale-2 in a community sample. *Appetite*. 117:126-134.
- Sairanen, E., A. Tolvanen, L. Karhunen, M. Kolehmainen, E. Jarvela, S. Rantala, K. Peuhkuri, R. Korpela, R. Lappalainen. 2015. Psychological flexibility and mindfulness explain intuitive eating in overweight adults. *Behavior Modification*. 39(4):554-579.
- Sairanen, E., et al (2017). Psychological flexibility mediates change in Intuitive Eating regulation in acceptance and commitment therapy interventions. Public Health Nutr. 20(9):1681-1691.
- Saunders JF, Nichols-Lopez KA, Frazier LD (2018). Psychometric properties of the intuitive eating scale-2 (IES-2) in a culturally diverse Hispanic American sample. *Eat Behav*. Jan;28:1-7. doi: 10.1016/j.eatbeh.2017.11.003.
- Schaefer, J., and M. Zullo. 2016. Validation of an instrument to measure registered dietitians'/nutritionists' knowledge, attitudes and practices of an intuitive eating approach. *Public Health Nutrition* 1:1-19.
- Schaefer, J., and A. Magnuson. 2014. A review of interventions that promote eating by internal cues. *Journal of the Academy of Nutrition and Dietetics* 114,734e760.
- Schaefer, J. and M. Zullo. 2017. US Registered dietitian nutritionist's knowledge and attitudes of Intuitive Eating and use of various weight management practices. *J Acad Nutr Diet*. 117(9):1419-1428.
- Schoenefeld, S., and J. Webb. 2013. Self-compassion and intuitive eating in college women:

 Examining the contributions of distress tolerance and body image acceptance and action.

 Eating Behavior 14(4):493-6.
- Shouse, S., and J. Nilsson. 2011. Self-Silencing, Emotional Awareness, and Eating Behaviors in College Women *Psychology of Women Quarterly* 35: 451-457.
- Smitham, L. 2008. Evaluating an Intuitive Eating Program for Binge Eating Disorder: A Benchmarking Study. University of Notre Dame, Dissertation. 26 November 2008.
- Smith, T., and S. Hawks. 2006. Intuitive eating, diet composition, and the meaning of food in healthy weight promotion. *American Journal of Health Education* 37:130-136.
- Spoor, K., and H. Madanat. 2016. Relationship Between Body Image Discrepancy and Intuitive

- Eating. International Quarterly of Community Health Education 36:189-197.
- Tylka, T. 2006. Development and psychometric evaluation of a measure of intuitive eating. *Journal of Counseling Psychology* 53:226-240.
- Tylka,T., and K. Homan. 2015. Exercise motives and positive body image in physically active college women and men: Exploring an expanded acceptance model of intuitive eating. *Body Image*. 15:90-97.
- Tylka, T., R. Calogero, and S. Danielsdottir. 2015. Is intuitive eating the same as flexible dietary control? Their links to each other and well-being could provide an answer. *Appetite* 95: 166-175.
- Tylka, T., J. Lumeng, I. Eneli. 2015. Maternal intuitive eating as a moderator of the association between concern about child weight and restrictive child feeding. Appetite. Dec 1;95:158-65.
- Tylka, T., I. Eneli, A. Kroon Van Diest, J. Lumeng. 2013. Which adaptive maternal eating behaviors predict child feeding practices? An examination with mothers of 2- to 5-year-old children. Eating Behavior 14(1):57-63.
- Tylka, T., and A. Kroon Van Diest. 2013. The Intuitive Eating Scale–2: Item Refinement and Psychometric Evaluation with College Women and Men. *Journal of Counseling Psychology* 60(1):137-153.
- Tylka, T. 2006. Development and psychometric evaluation of a measure of intuitive eating. *Journal of Counseling Psychology*, 53, 226-240.
- Tylka, T., and J. Wilcox. 2006. Are intuitive eating and eating disorder symptomatology opposite poles of the same construct? *Journal of Counseling Psychology*, *53*, 474-485.
- Van Dyke, N., and E. Drinkwater. 2014. Relationships between intuitive eating and health indicators: literature review. *Public Health Nutrition* 17(8):1757-66.
- Van Dyck, A., Herbert, B., Happ, C., Kleveman G., and C. Vogele. 2016. German version of the intuitive eating scale: Psychometric evaluation and application to an eating disordered population. Appetite. 105:798-807.
- Warren JM, Smith N, Ashwell M. (2017). A structured literature review on the role of mindfulness, mindful eating and intuitive eating in changing eating behaviours: effectiveness and associated potential mechanisms. *Nutr Res Rev.* 2017 Dec;30(2):272-283. doi: 10.1017/S0954422417000154.

- Webb, J., and A. Hardin. 2016. An integrative affect regulation process model of internalized weight bias and Intuitive Eating in college women. *Appetite*. 102:60-69. doi: 10.1016/j.appet.2016.02.024.
- Wheeler, B., J. Lawrence, M. Chae, H. Paterson, A. Gray, D. Healey, D. Reith, B. Taylor. 2016. Intuitive eating is associated with glycaemic control in adolescents with type I diabetes mellitus. *Appetite*. 96:160-165.
- Willig AL, Richardson BS, Agne A, Cherrington A. (2014). Intuitive eating practices among African-American women living with type 2 diabetes: a qualitative study. J Acad Nutr Diet. 2014 Jun;114(6):889-96.
- Wirtz., A., and H. Madanat. 2012. Westernization, intuitive eating, and BMI: an exploration of Jordanian adolescents. *International Quarterly of Community Health Education* 33(3):275-287.