

## References

Provided by: Katherine L. Tucker, Ph.D.

UMass Lowell

Methods: Mind the Gap

August 12, 2020

Satija A, Yu E, Willett WC, Hu FB. Understanding nutritional epidemiology and its role in policy. *Adv Nutr.*

2015;6(1):5-18. Published 2015 Jan 15. doi:10.3945/an.114.007492.

Subar AF, Freedman LS, Tooze JA, et al. Addressing Current Criticism Regarding the Value of Self-Report

Dietary Data. *J Nutr.* 2015;145(12):2639-2645.

Rothman KJ, Greenland S. Causation and causal inference in epidemiology. *Am J Public Health.* 2005;95

Suppl 1:S144-S150.

Willett W. *Nutritional Epidemiology Third Edition*, Oxford University Press, 2013. ISBN-13:

978-0199754038.

Thompson F, Subar A. Dietary Assessment Methodology. Ch 1 in Coulston A, Boushey CJ, Eds. *Nutrition*

in the Prevention and Treatment of Disease, 2nd Ed. Elsevier Acad Press, MA, 2008.

Dao MC, Subar AF, Warthon-Medina M, et al. Dietary assessment toolkits: an overview. *Public Health*

*Nutr.* 2019;22(3):404-418.

Institute of Medicine. *Nutrient Adequacy: Assessment using food consumption surveys*. National

Academies Press, 1986.

Subar AF, Thompson FE, Smith AF, Jobe JB, Ziegler RG, Potischman N, Schatzkin A, Hartman A,

Swanson C, Kruse L, Hayes RB, Lewis DR, Harlan LC. Improving Food Frequency Questionnaires: A

Qualitative Approach Using Cognitive Interviewing. *J Am Diet Assoc.* 1995; 95:781-788.

Potischman N. Biologic and methodologic issues for nutritional biomarkers. *J Nutr.* 2003;133 Suppl

3:875S-880S.

Tucker KL, Chen H, Vogel S, Wilson PWF, Schaefer EJ, Lammi-Keefe CJ. Carotenoid intakes, assessed by dietary questionnaire, are associated with plasma carotenoid concentrations in an elderly population. *J Nutr* 1999;129:438-45.

Prentice RL, Tinker LF, Huang Y, Neuhouser ML. Calibration of self-reported dietary measures using biomarkers: an approach to enhancing nutritional epidemiology reliability. *Curr Atheroscler Rep*. 2013;15(9):353.

Freedman LS, Kipnis V, Schatzkin A, Tasevska N, Potischman N. Can we use biomarkers in combination with self-reports to strengthen the analysis of nutritional epidemiologic studies?. *Epidemiol Perspect Innov*. 2010;7(1):2.

Freedman LS, Midthune D, Arab L, et al. Combining a Food Frequency Questionnaire With 24-Hour Recalls to increase the Precision of Estimation of Usual Dietary Intakes-Evidence From the Validation Studies Pooling Project. *Am J Epidemiol*. 2018;187(10):2227-2232. doi:10.1093/aje/kwy126.

Tucker KL. Dietary patterns, approaches and multicultural perspective. *Appl Physiol Nutr Metab*. 2010;35:211-8.

Tucker KL, Bianchi L, Maras J, and Bermudez O. Adaptation of a food frequency questionnaire to assess diets of Puerto Rican and non-Hispanic adults. *Am J Epidemiol* 1998;148:507-18.

Tucker KL, Maras J, Champagne C, Connell C, Goosby S, Weber J, Zaghoul S, Carithers T, Bogle ML. A regional food-frequency questionnaire for the US Mississippi Delta. *Pub Health Nutr* 2005;8:87-96.

Carithers T, Dubbert PM, Crook E, Davy B, Wyatt SB, Bogle ML, Taylor HA Jr, Tucker KL. Dietary assessment in African Americans: Methods used in the Jackson Heart Study. *Ethn Dis* 2005;15:S6-49-55.

Carithers T, Talegawkar S, Rowser M, Henry O, Dubbert PM, Bogle ML, Taylor HA, Tucker KL. Validity and calibration of food frequency questionnaires used with African American adults in the Jackson Heart Study. *J Am Diet Assoc* 2009;109:1184-93.

Talegawkar SA, Johnson EJ, Carithers T, Taylor HA, Bogle ML, Tucker KL. Carotenoid intakes, assessed by food-frequency questionnaires (FFQ), are associated with serum carotenoid concentrations in the Jackson Heart Study: validation of the Jackson Heart Study Delta NRI Adult FFQs. *Pub Health Nutr* 2008;11:989–97.

Tucker KL, Smith C, Lai CQ, Ordovas JM. Quantifying diet for nutrigenomic studies. *Ann Rev Nutr* 2013;33:349-71.