

Key References – Measurement of Physical Activity in Children and Youth

- Adamo KBV, Prince SA, Tricco AC, et al. A comparison of indirect versus direct measures for assessing physical activity in the pediatric population: a systematic review. *Pediatric Obesity*. 2009;4(1):2-27.
- Biddle SJ, Gorely T, Pearson N, et al. An assessment of self-reported physical activity instruments in young people for population surveillance: Project ALPHA. *International Journal of Behavioral Nutrition and Physical Activity*. 2011;8(1).
- Cooper AR, Goodman A, Page, AS, et al. Objectively measured physical activity and sedentary time in youth: The International Children's Accelerometry Database. *International Journal of Behavioral Nutrition and Physical Activity*. 2015; 12(113).
- Clemes SA, Biddle SJ. The use of pedometers for monitoring physical activity in children and adolescents: measurement considerations. *Journal of Physical Activity and Health*. 2013;10(2):249-62.
- Ndahimana D, Kim EK. Measurement methods for physical activity and energy expenditure: a review. *Clinical Nutrition Research*. 2017;6(2):68-80.
- Reimers AK, Mess F, Bucksch J, et al. Systematic review on measurement properties of questionnaires assessing the neighbourhood environment in the context of youth physical activity behavior. *BMC Public Health*. 2013;13:461.
- Stanhoper KK, Kay C, Stevenson B, et al. Measurement of obesity prevention in childcare settings: a systematic review of current instruments. *Obesity Research and Clinical Practice*. 2017;11(5S1):52-89.
- Sirard JR, Pate RR. Physical activity assessment in children and adolescents. *Sports Medicine*. 2001;31(6):439-54.
- Trost SG, McDonald S, Cohen A. Measurement of general and specific approaches to physical activity parenting: a systematic review. *Journal of Childhood Obesity*. 2013;9 Suppl:S40-50.
- Uijtdewilligen L, Brown HE, Müller-Riemenschneider F, et al. A systematic review of methods to measure family co-participation in physical activity. *Obesity Reviews*. 2017;18(12):1454-1472.
- Welk G, ed. *Physical Activity Assessments for Health-Related Research*. Champaign, IL: Human Kinetics; 2002.