JYX JYVÄSKYLÄN YLIOPISTO UNIVERSITY OF JYVÄSKYLÄ

This is a self-archived version of an original article. This version may differ from the original in pagination and typographic details.

Author(s): Yang, Xiaolin; Lounassalo, Irinja; Kankaanpää, Anna; Hirvensalo, Mirja; Rovio, Suvi P.; Tolvanen, Asko; Biddle, Stuart J. H.; Helajärvi, Harri; Palomäki, Sanna H.; Salin, Kasper; Hutri-Kähönen, Nina; Raitakari, Olli T.; Tammelin, Tuija H.

Title: Associations Between Trajectories of Leisure-Time Physical Activity and Television Viewing Time Across Adulthood : The Cardiovascular Risk in Young Finns Study

Year: 2019

Version: Accepted version (Final draft)

Copyright: © 2019 Human Kinetics, Inc.

Rights: In Copyright

Rights url: http://rightsstatements.org/page/InC/1.0/?language=en

Please cite the original version:

Yang, X., Lounassalo, I., Kankaanpää, A., Hirvensalo, M., Rovio, S. P., Tolvanen, A., Biddle, S. J. H., Helajärvi, H., Palomäki, S. H., Salin, K., Hutri-Kähönen, N., Raitakari, O. T., & Tammelin, T. H. (2019). Associations Between Trajectories of Leisure-Time Physical Activity and Television Viewing Time Across Adulthood : The Cardiovascular Risk in Young Finns Study. Journal of Physical Activity and Health, 16(12), 1078-1084. https://doi.org/10.1123/jpah.2018-0650

Table 3. Parameter estimates for the relationship between leisure-time physical activity and television viewing time and modifying effect of gender (n = 2934)

	TV-time class (consistently low as reference)					
	Consistently moderate			Consistently high		
Group	*b*	*s.e.*	*p*	*b*	*s.e.*	*p*
LTPA class						
Model 1						
Persistently low-active (as reference)						
Persistently moderately active	-0.22	0.33	.498	-1.14	0.35	.001
Persistently highly active	-0.59	0.39	.135	-2.35	0.84	.005
Model 2						
Persistently low-active (as reference)						
Persistently moderately active	0.07	0.34	.766	-0.60	0.37	.107
Persistently highly active	-0.12	0.40	.834	-1.44	0.70	.040
Gender effect (male) on TV time in distinct LTPA classes						
Model 1						
Persistently low-active	-0.31	0.37	.398	-0.32	0.41	.440
Persistently moderately active	0.31	0.20	.121	0.83	0.26	.001
Persistently highly active	0.96	0.38	.012	1.98	0.90	.027
Model 2						
Persistently low-active	-0.43	0.38	.262	-0.71	0.39	.068
Persistently moderately active	0.10	0.21	.639	0.49	0.26	.060
Persistently highly active	0.70	0.39	.068	1.41	0.74	.058

Note: The consistently very high TV-time class that constituted less than 5% of the sample was omitted from the table.
Model 1 was adjusted for age.
Model 2 was additionally adjusted for education, body mass index and smoking.
LTPA, leisure-time physical activity; TV, television viewing; b, regression coefficient; s.e., standard error.