

# Seznam literatury

1. Gába, A., Rubín, L., Sigmund, E., Badura, P., Dygrýn, J., Kudláček, M., . . . Suchomel, A. (2019). Executive summary of the Czech Republic's 2018 Report card on physical activity for children and youth. *Acta Gymnica*, 49(2), 92–102. doi:10.5507/ag.2019.007
2. Gába, A., Rubín, L., Badura, P., Roubalová, E., Sigmund, E., Kudláček, M., . . . Hamrik, Z. (2018). Results from the Czech Republic's 2018 Report card on physical activity for children and youth. *Journal of Physical Activity and Health*, 15(S2), 338–340. doi:10.1123/jpah.2018-0508
3. Aubert, S., Barnes, J. D., Abdeta, C., Abi Nader, P., Adeniyi, A. F., Aguilar-Farias, N., . . . Tremblay, M. S. (2018). Global Matrix 3.0 Physical Activity Report Card Grades for Children and Youth: Results and analysis from 49 countries. *Journal of Physical Activity and Health*, 15(S2), 251–273. doi:10.1123/jpah.2018-0472
4. Colley, R. C., Brownrigg, M., & Tremblay, M. S. (2012). A model of knowledge translation in health: the Active Healthy Kids Canada Report Card on Physical Activity for Children and Youth. *Health Promotion Practice*, 13(3), 320–330. doi:10.1177/1524839911432929
5. Cuberek, R., Janíková, M., & Dygrýn, J. (2021). Adaptation and validation of the Physical Activity Questionnaire for Older Children (PAQ-C) among Czech children. *PLoS One*, 16(1), e0245256. doi:10.1371/journal.pone.0245256
6. Rubín, L., Gába, A., Dygrýn, J., Jakubec, L., Materová, E., & Vencálek, O. (2020). Prevalence and correlates of adherence to the combined movement guidelines among Czech children and adolescents. *BMC Public Health*, 20(1), 1692. doi:10.1186/s12889-020-09802-2
7. Jakubec, L., Gába, A., Dygrýn, J., Rubín, L., Šimůnek, A., & Sigmund, E. (2020). Is adherence to the 24-hour movement guidelines associated with a reduced risk of adiposity among children and adolescents? *BMC Public Health*, 20(1), 1119. doi:10.1186/s12889-020-09213-3
8. Gába, A., Dygrýn, J., Štefelová, N., Rubín, L., Hron, K., Jakubec, L., & Pedišić, Ž. (2020). How do short sleepers use extra waking hours? A compositional analysis of 24-h time-use patterns among children and adolescents. *International Journal of Behavioral Nutrition and Physical Activity*, 17(1), 104. doi:10.1186/s12966-020-01004-8
9. Sigmund, E., Sigmundová, D., Badura, P., Voráčová, J., Vladimír, H., Hollein, T., . . . Kalman, M. (2020). Time-trends and correlates of obesity in Czech adolescents in relation to family socioeconomic status over a 16-year study period (2002–2018). *BMC Public Health*, 20(1), 229. doi:10.1186/s12889-020-8336-2
10. Garipey, G., Danna, S., Gobiņa, I., Rasmussen, M., Gaspar de Matos, M., Tynjälä, J., . . . Schnohr, C. (2020). How are adolescents sleeping? Adolescent sleep patterns and sociodemographic differences in 24 European and North American countries. *Journal of Adolescent Health*, 66(S6), 81–88. doi:10.1016/j.jadohealth.2020.03.013
11. Whiting, S., Buoncristiano, M., Gelius, P., Abu-Omar, K., Pattison, M., Hyska, J., . . . Breda, J. (2021). Physical activity, screen time, and sleep duration of children aged 6–9 years in 25 countries: an analysis within the WHO European Childhood Obesity Surveillance Initiative (COSI) 2015–2017. *Obesity Facts*, 14(1), 32–44. doi:10.1159/000511263
12. Ministerstvo dopravy České republiky. (2013). *Národní strategie rozvoje cyklistické dopravy ČR 2013–2020*. Retrieved from <https://www.databaze-strategie.cz/cz/md/strategie/narodni-strategie-rozvoje-cyklisticke-dopravy-cr-pro-leta-2013-az-2020>
13. Ministerstvo zdravotnictví České republiky. (2020). *Zdraví 2030 – Strategický rámec rozvoje péče o zdraví v České republice do roku 2030 – Implementační plán č. 1.2 Prevence nemocí, podpora a ochrana zdraví; zvyšování zdravotní gramotnosti*. Retrieved from <https://www.mzcr.cz/verejna-konzultace-k-aktualizovanym-implementacnim-planum-strategickeho-ramce-zdravi-2030/>
14. Ministerstvo zdravotnictví České republiky. (2019). *Zdraví 2030 – Strategický rámec rozvoje péče o zdraví v České republice do roku 2030*. Retrieved from [https://www.mzcr.cz/wp-content/uploads/wepub/18700/40551/Zdravi2030\\_FINAL16122019.pdf.pdf](https://www.mzcr.cz/wp-content/uploads/wepub/18700/40551/Zdravi2030_FINAL16122019.pdf.pdf)
15. Ministerstvo školství, mládeže a tělovýchovy České republiky. (2020). *Strategie vzdělávací politiky České republiky do roku 2030+*. Retrieved from [https://www.msmt.cz/uploads/Brozura\\_S2030\\_online\\_CZ.pdf](https://www.msmt.cz/uploads/Brozura_S2030_online_CZ.pdf)
16. Musálek, M., Clark, C. C. T., Kokštejn, J., Vokounova, Š., Hnízdil, J., & Mess, F. (2020). Impaired cardiorespiratory fitness and muscle strength in children with normal-weight obesity. *International Journal of Environmental Research and Public Health*, 17(24), 9198. doi:10.3390/ijerph17249198
17. Národní sportovní agentura. (2021). *Akční plán ke koncepci Sport 2025 na období 2020–2021*. Retrieved from <https://agenturasport.cz/specificke-dokumenty/>
18. Národní sportovní agentura. (2021). *Koncepce podpory sportu 2016–2025*. Retrieved from <https://agenturasport.cz/specificke-dokumenty/>
19. Sigmund, E., Sigmundová, D., & Badura, P. (2020). Excessive body weight of children and adolescents in the spotlight of their parents' overweight and obesity, physical activity, and screen time. *International Journal of Public Health*, 65(8), 1309–1317. doi:10.1007/s00038-020-01419-x
20. Sigmundová, D., Sigmund, E., Badura, P., & Hollein, T. (2020). Parent-child physical activity association in families with 4- to 16-year-old children. *International Journal of Environmental Research and Public Health*, 17(11). doi:10.3390/ijerph17114015
21. Sigmundová, D., Badura, P., & Sigmund, E. (2021). Parent-child dyads and nuclear family association in pedometer-assessed physical activity: a cross-sectional study of 4-to-16-year-old Czech children. *European Journal of Sport Science*, 21(9), 1314–1325. doi:10.1080/17461391.2020.1833086
22. Sigmund, E., Badura, P., & Sigmundová, D. (2020). Nadváha a obezita dětí ve vztahu k pohybové aktivitě a nadměrné tělesné hmotnosti jejich rodičů. *Praktický lékař*, 100(2), 83–87.

23. World Health Organization. (2020). *WHO guidelines on physical activity and sedentary behaviour*. Retrieved from <https://www.who.int/teams/health-promotion/physical-activity/developing-guidelines-on-physical-activity-and-sedentary-behaviour>
24. Guthold, R., Stevens, G. A., Riley, L. M., & Bull, F. C. (2020). Global trends in insufficient physical activity among adolescents: a pooled analysis of 298 population-based surveys with 1.6 million participants. *The Lancet Child & Adolescent Health*, 4(1), 23–35. doi:10.1016/S2352-4642(19)30323-2
25. Kokko, S., Martin, L., Geidne, S., Van Hove, A., Lane, A., Meganck, J., . . . Koski, P. (2019). Does sports club participation contribute to physical activity among children and adolescents? A comparison across six European countries. *Scandinavian Journal of Public Health*, 47(8), 851–858. doi:10.1177/1403494818786110
26. Hardy, L. L., O'Hara, B. J., Rogers, K., St George, A., & Bauman, A. (2014). Contribution of organized and nonorganized activity to children's motor skills and fitness. *Journal of School Health*, 84(11), 690–696. doi:10.1111/josh.12202
27. Seippel, Ø. (2006). Sport and social capital. *Acta Sociologica*, 49(2), 169–183. doi:10.1177/0001699306064771
28. Brockman, R., Fox, K. R., & Jago, R. (2011). What is the meaning and nature of active play for today's children in the UK? *International Journal of Behavioral Nutrition and Physical Activity*, 8(1), 15. doi:10.1186/1479-5868-8-15
29. Aranda-Balboa, M. J., Huertas-Delgado, F. J., Herrador-Colmenero, M., Cardon, G., & Chillón, P. (2020). Parental barriers to active transport to school: a systematic review. *International Journal of Public Health*, 65(1), 87–98. doi:10.1007/s00038-019-01313-1
30. Stewart, O., Moudon, A. V., & Claybrooke, C. (2014). Multistate evaluation of safe routes to school programs. *American Journal of Health Promotion*, 28(S3), 89–96. doi:10.4278/ajhp.130430-QUAN-210
31. Mendoza, J. A., Watson, K., Baranowski, T., Nicklas, T. A., Uscanga, D. K., & Hanfling, M. J. (2011). The walking school bus and children's physical activity: a pilot cluster randomized controlled trial. *Pediatrics*, 128(3), e537. doi:10.1542/peds.2010-3486
32. Parker, K. M., Rice, J., Gustat, J., Ruley, J., Spriggs, A., & Johnson, C. (2013). Effect of bike lane infrastructure improvements on ridership in one New Orleans neighborhood. *Annals of Behavioral Medicine*, 45(S1), 101–107. doi:10.1007/s12160-012-9440-z
33. Owen, N., Healy, G. N., Dempsey, P. C., Salmon, J., Timpero, A., Clark, B. K., . . . Dunstan, D. W. (2020). Sedentary behavior and public health: Integrating the evidence and identifying potential solutions. *Annual review of public health*, 41(1), 265–287. doi:10.1146/annurev-publhealth-040119-094201
34. Ekelund, U., Tarp, J., Fagerland, M. W., Johannessen, J. S., Hansen, B. H., Jefferis, B. J., . . . Lee, I. M. (2020). Joint associations of accelerometer-measured physical activity and sedentary time with all-cause mortality: a harmonised meta-analysis in more than 44 000 middle-aged and older individuals. *British Journal of Sports Medicine*, 54(24), 1499–1506. doi:10.1136/bjsports-2020-103270
35. Sigmundová, D., & Sigmund, E. (2021). Weekday-Weekend sedentary behavior and recreational screen time patterns in families with preschoolers, schoolchildren, and adolescents: Cross-sectional three cohort study. *International Journal of Environmental Research and Public Health*, 18(9), 4532. doi:10.3390/ijerph18094532
36. Tomkinson, G. R., Carver, K. D., Atkinson, F., Daniell, N. D., Lewis, L. K., Fitzgerald, J. S., . . . Ortega, F. B. (2018). European normative values for physical fitness in children and adolescents aged 9–17 years: results from 2 779 165 Eurofit performances representing 30 countries. *British Journal of Sports Medicine*, 52(22), 1445–1456. doi:10.1136/bjsports-2017-098253
37. Janssen, I., & LeBlanc, A. G. (2010). Systematic review of the health benefits of physical activity and fitness in school-aged children and youth. *International Journal of Behavioral Nutrition and Physical Activity*, 7(1), 40. doi:10.1186/1479-5868-7-40
38. Košík, P. (2020). *Srovnání motorické úrovně pohybově aktivních a inaktivních dětí 5. tříd Plzeňského kraje a Svobodného státu Sasko*. (Rigorózní práce), Západočeská univerzita v Plzni, Plzeň.
39. Matricciani, L., Bin, Y. S., Lallukka, T., Kronholm, E., Dumuid, D., Paquet, C., & Olds, T. (2017). Past, present, and future: trends in sleep duration and implications for public health. *Sleep Health*, 3(5), 317–323. doi:10.1016/j.sleh.2017.07.006
40. Chaput, J. P., Gray, C. E., Poitras, V. J., Carson, V., Gruber, R., Olds, T., . . . Tremblay, M. S. (2016). Systematic review of the relationships between sleep duration and health indicators in school-aged children and youth. *Applied Physiology, Nutrition, and Metabolism*, 41(S6), 266–282. doi:10.1139/apnm-2015-0627
41. Matricciani, L., Olds, T., & Petkov, J. (2012). In search of lost sleep: secular trends in the sleep time of school-aged children and adolescents. *Sleep Medicine Reviews*, 16(3), 203–211. doi:10.1016/j.smrv.2011.03.005
42. Hirshkowitz, M., Whiton, K., Albert, S. M., Alessi, C., Bruni, O., DonCarlos, L., . . . Adams Hillard, P. J. (2015). National Sleep Foundation's sleep time duration recommendations: methodology and results summary. *Sleep Health*, 1(1), 40–43. doi:10.1016/j.sleh.2014.12.010
43. Bandura, A., & Walters, R. H. (1977). *Social learning theory* (Vol. 1). New Jersey: Prentice Hall.
44. Trost, S. G., Sallis, J. F., Pate, R. R., Freedson, P. S., Taylor, W. C., & Dowda, M. (2003). Evaluating a model of parental influence on youth physical activity. *American Journal of Preventive Medicine*, 25(4), 277–282. doi:10.1016/S0749-3797(03)00217-4
45. Rhodes, R. E., Guerrero, M. D., Vanderloo, L. M., Barbeau, K., Birken, C. S., Chaput, J.-P., . . . Tremblay, M. S. (2020). Development of a consensus statement on the role of the family in the physical activity, sedentary, and sleep behaviours of children and youth. *International Journal of Behavioral Nutrition and Physical Activity*, 17(1), 74. doi:10.1186/s12966-020-00973-0

46. Sawka, K. J., McCormack, G. R., Nettel-Aguirre, A., Hawe, P., & Doyle-Baker, P. K. (2013). Friendship networks and physical activity and sedentary behavior among youth: a systematized review. *International Journal of Behavioral Nutrition and Physical Activity*, 10(1), 130. doi:10.1186/1479-5868-10-130
47. Fitzgerald, A., Fitzgerald, N., & Aherne, C. (2012). Do peers matter? A review of peer and/or friends' influence on physical activity among American adolescents. *Journal of Adolescence*, 35(4), 941–958. doi:10.1016/j.adolescence.2012.01.002
48. Morton, K. L., Atkin, A. J., Corder, K., Suhrcke, M., & van Sluijs, E. M. F. (2016). The school environment and adolescent physical activity and sedentary behaviour: a mixed-studies systematic review. *Obesity Reviews*, 17(2), 142–158. doi:10.1111/obr.12352
49. The HEPAS project. (2020). *An international review of the contributions of school-based physical activity, physical education, and school sport to the promotion of health-enhancing physical activity*. Retrieved from <https://www.movingschoolsaward.com/hepas/>
50. Sallis, J. F., Cerin, E., Conway, T. L., Adams, M. A., Frank, L. D., Pratt, M., . . . Owen, N. (2016). Physical activity in relation to urban environments in 14 cities worldwide: a cross-sectional study. *The Lancet*, 387(10034), 2207–2217. doi:10.1016/S0140-6736(15)01284-2
51. Giles-Corti, B., Broomhall, M. H., Knuiiman, M., Collins, C., Douglas, K., Ng, K., . . . Donovan, R. J. (2005). Increasing walking: how important is distance to, attractiveness, and size of public open space? *American Journal of Preventive Medicine*, 28(S2), 169–176. doi:10.1016/j.amepre.2004.10.018
52. Nike Inc. (2015). *Design to move: Active cities – A guide for city leaders*. Retrieved from [https://participatoryplanning.ca/sites/default/files/upload/document/tool/Designed\\_to\\_move\\_.pdf](https://participatoryplanning.ca/sites/default/files/upload/document/tool/Designed_to_move_.pdf)
53. Ministerstvo zdravotnictví České republiky. (2014). *Zdraví 2020 – Národní strategie ochrany a podpory zdraví a prevence nemocí*. Retrieved from [https://www.mzcr.cz/Verejne/dokumenty/zdravi-2020-narodni-strategie-ochranya-podpory-zdravi-a-prevence-nemoci\\_8690\\_3016\\_5.html](https://www.mzcr.cz/Verejne/dokumenty/zdravi-2020-narodni-strategie-ochranya-podpory-zdravi-a-prevence-nemoci_8690_3016_5.html)
54. Ministerstvo zdravotnictví České republiky. (2015). *Zdraví 2020 – Národní strategie ochrany a podpory zdraví a prevence nemocí (AP č. 01: Podpora pohybové aktivity)*. Retrieved from <https://www.databaze-strategie.cz/cz/mzd/strategie/podpora-pohybove-aktivity-na-obdobi-2015-2020?typ=o>
55. Ministerstvo dopravy České republiky. (2021). *Koncepce městské a aktivní mobility 2021–2030*. Retrieved from <https://www.databaze-strategie.cz/cz/md/strategie/koncepce-mestske-a-aktivni-mobility-pro-obdobi-2021-2030?typ=o>
56. Sorić, M., Meh, K., Rocha, P., Wendel-Vos, W., de Hollander, E., & Jurak, G. (2021). An inventory of national surveillance systems assessing physical activity, sedentary behaviour and sport participation of adults in the European Union. *BMC Public Health*, 21(1), 1797. doi:10.1186/s12889-021-11842-1

