

# Taren Sanders

ACADEMIC RESEARCHER & DATA SCIENTIST

*Institute for Positive Psychology and Education, Australian Catholic University*

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## Education

### Doctor of Philosophy

WESTERN SYDNEY UNIVERSITY2016

- Thesis: Investigating associations between neighbourhood green space and weight status: A longitudinal study of Australian children aged 4 to 13 years old.

### Master of Data Science (Applied)

ADELAIDE UNIVERSITY2022

### Bachelor of Health Science (Honours; First Class)

WESTERN SYDNEY UNIVERSITY2012

- Thesis: Measuring adolescent boys’ physical activity: Bout length and the influence of accelerometer epoch length.

### Bachelor of Health Science (PDHPE)

WESTERN SYDNEY UNIVERSITY2011

## Employment History

### Associate Professor

INSTITUTE FOR POSITIVE PSYCHOLOGY AND EDUCATION, AUSTRALIAN CATHOLIC UNIVERSITY2025–Current

### Program Leader

INSTITUTE FOR POSITIVE PSYCHOLOGY AND EDUCATION, AUSTRALIAN CATHOLIC UNIVERSITY2021–Current

### Deputy Program Leader

INSTITUTE FOR POSITIVE PSYCHOLOGY AND EDUCATION, AUSTRALIAN CATHOLIC UNIVERSITY2017–2021

### Senior Research Fellow

INSTITUTE FOR POSITIVE PSYCHOLOGY AND EDUCATION, AUSTRALIAN CATHOLIC UNIVERSITY2023–2024

### Research Fellow

INSTITUTE FOR POSITIVE PSYCHOLOGY AND EDUCATION, AUSTRALIAN CATHOLIC UNIVERSITY2020–2022

### Associate Research Fellow

INSTITUTE FOR POSITIVE PSYCHOLOGY AND EDUCATION, AUSTRALIAN CATHOLIC UNIVERSITY2016–2020

## Research Summary

Publications	Citations	h-Index	Mean Impact Factor	Funding
48	10174	30	10.1	> \$1.8 million

## Technical Skills

Programming Languages	Software Development	Statistical Methods	Research Methods
<ul style="list-style-type: none"><li>· R</li><li>· Python</li><li>· Stata</li><li>· Julia</li></ul>	<ul style="list-style-type: none"><li>· R packages</li><li>· Python packages</li></ul>	<ul style="list-style-type: none"><li>· Machine learning</li><li>· Multilevel modelling</li><li>· Intervention evaluation</li><li>· Meta-analyses</li></ul>	<ul style="list-style-type: none"><li>· Study design</li><li>· Intervention development</li><li>· Ethics and recruitment</li></ul>

# Research Funding

<b>NSW Department of Education</b>	\$341,307
CHIEF INVESTIGATOR (LEAD) — SCREEN USE AND ADDICTION RESEARCH FUND	
SEEING THE BIGGER PICTURE: EXPLORING CHILDREN’S SCREEN TIME AND OUTCOMES THROUGH COLLABORATIVE DATA ANALYSIS	2025–2026
<b>NSW Department of Education</b>	\$416,545
CHIEF INVESTIGATOR — SCREEN USE AND ADDICTION RESEARCH FUND	
EFFECTS OF RECREATIONAL SCREEN USE ON THE MENTAL AND PHYSICAL HEALTH OF AUSTRALIAN HIGH SCHOOL STUDENTS: WHEN DOES SCREEN USE BECOME PROBLEMATIC, WHO IS MOST AT RISK AND WHY?	2025–2026
<b>Australian Research Council</b>	\$658,544
CHIEF INVESTIGATOR — DISCOVERY PROJECT DP200101912	
SQUARE EYES OR ALL LIES? UNDERSTANDING CHILDREN’S EXPOSURE TO SCREENS.	2020–2023
<b>Australian Catholic University</b>	\$21,597
CHIEF INVESTIGATOR (LEAD) — TRANSLATE4IMPACT	
RAISING AWARENESS OF THE RISKS AND BENEFITS OF CHILDREN’S INTERACTIONS WITH ELECTRONIC SCREENS TO PARENTS AND POLICYMAKERS	2023–2023
<b>Catholic Schools New South Wales</b>	\$76,333
CHIEF INVESTIGATOR	
AUSTRALIAN PRINCIPAL HEALTH AND WELLBEING	2021–2022
<b>NSW Department of Education</b>	\$20,000
CHIEF INVESTIGATOR	
IPLAY FOR INCLUSION	2019–2020
<b>Sport Australia</b>	\$248,802
CHIEF INVESTIGATOR — ‘MOVE IT AUS’ PARTICIPATION GRANT PROGRAM	
IPLAY FOR INCLUSION	2019–2020
<b>Australian Sports Commission</b>	\$54,546
CHIEF INVESTIGATOR	
IPLAY SPORTING SCHOOLS PILOT PROJECT	2019–2019
<b>Australian Catholic University</b>	\$7,865
CHIEF INVESTIGATOR (LEAD) — FACULTY OF HEALTH SCIENCES RESEARCH PROJECT GRANT SCHEME	
INVESTIGATING THE CORRELATES OF CHILDREN’S SCREEN TIME	2018–2018
<b>NSW Department of Education</b>	\$11,500
CHIEF INVESTIGATOR	
IPLAY NUTRITION PROOF-OF-CONCEPT MODULE	2018–2018

# Awards

2022	<b>Vice-Chancellor’s Staff Excellence Award: Excellence in Research and Research Partnership</b> Australian Catholic University. Team Award (Principals Project)
2021	<b>Excellence and Innovation in Public Health Education and Research</b> Council of Academic Public Health Institutions Australasia. Team Award (iPLAY Project)
2021	<b>Vice-Chancellor’s Staff Excellence Award: Excellence in Research and Research Partnership</b> Australian Catholic University. Team Award (iPLAY Project)
2017	<b>ACU Discipline Winner and National Finalist</b> 5 Minute Research Pitch.
2013	<b>Australian Postgraduate Award</b> Western Sydney University. \$105,000AUD plus tuition fees.

# Students

Degree	Role	Current	Graduated	Total
PhD	Principal Supervisor	7	2	9
PhD	Assistant Supervisor	0	2	2
Master of Psychology	Principal Supervisor	4	0	4
Honours	Principal Supervisor	0	1	1

# Publications

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## PEER-REVIEWED PUBLICATIONS

1. Gordon, C. S., Ferber, K., Notley, T., Rodgers, R. F., Bradshaw, E., Basarkod, G., Anderson, J., McLean, S. A., Mizzi, S., Jarman, H. K., Dickson, J., **Sanders, T.**, Slater, A., Pearson, E., & Dicke, T. (2025). The relationship between media literacy and well-being: A systematic review and meta-analysis. *Educational Research Review*, 49, 100731. DOI: 10.1016/j.edurev.2025.100731  
0 citations | JIF: 10.6
2. Noetel, M., **Sanders, T.**, Tracey, D., Lubans, D. R., Temple, V. A., Bennie, A., Conigrave, J., Babic, M., Booker, B., Pagano, R., Boyer, J., & Lonsdale, C. (2025). Effects of a school-based physical activity intervention on children with intellectual disability: A cluster randomized trial. *International Journal of Behavioral Nutrition and Physical Activity*, 22(1), 103. DOI: 10.1186/s12966-025-01798-5  
0 citations | JIF: 5.6
3. Vasconcellos, R. P., **Sanders, T.**, Lonsdale, C., Parker, P., Conigrave, J., Tang, S., Del Pozo Cruz, B., Biddle, S. J. H., Taylor, R., Innes-Hughes, C., Salmela-Aro, K., Vasconcellos, D., Wilhite, K., Tremaine, E., Booker, B., & Noetel, M. (2025). Electronic screen use and children's socioemotional problems: A systematic review and meta-analysis of longitudinal studies. *Psychological Bulletin*, 151(5), 513–543. DOI: 10.1037/bul0000468  
0 citations | JIF: 17.3
4. Gába, A., Hartwig, T. B., Jašková, P., **Sanders, T.**, Dygrýn, J., Vencálek, O., Antczak, D., Conigrave, J., Parker, P., Del Pozo Cruz, B., Fairclough, S. J., Halson, S., Hron, K., Noetel, M., Ávila-García, M., Cabanas-Sánchez, V., Cavero-Redondo, I., Curtis, R. G., Da Costa, B. G. G., ... Lonsdale, C. (2025). Reallocating Time Between 24-h Movement Behaviors for Obesity Management Across the Lifespan: A Pooled Data Meta-Analysis of More Than 9800 Participants from Seven Countries. *Sports Medicine*, 55(3), 641–654. DOI: 10.1007/s40279-024-02148-4  
2 citations | JIF: 9.3
5. Wilhite, K., Noetel, M., Del Pozo Cruz, B., Lonsdale, C., & **Sanders, T.** (2025). Movement Mediates the Relationship Between Socioeconomic Position and Socioemotional Outcomes in Youth. *Journal of Physical Activity and Health*, 22(2), 224–234. DOI: 10.1123/jpah.2024-0114  
0 citations | JIF: 2.9
6. Van Doren, N., Compennolle, S., Bouten, A., Haerens, L., Hesters, L., **Sanders, T.**, Slembrouck, M., & De Cocker, K. (2024). How is observed (de)motivating teaching associated with student motivation and device-based physical activity during physical education? *European Physical Education Review*. DOI: 10.1177/1356336X241289911  
9 citations | JIF: 2.6
7. Verswijveren, S. J. J. M., Hesketh, K. D., Ridgers, N. D., Gusi, N., Timperio, A., Mazzoli, E., Arundell, L., Barnett, L. M., **Sanders, T.**, Lubans, D., Telford, A., Contardo Ayala, A. M., Bauman, A., Wilhite, K., & Salmon, J. (2024). Cross-sectional associations of movement behaviour compositions with health-related quality of life in Australian children. *Mental Health and Physical Activity*, 27, 100619. DOI: 10.1016/j.mhpa.2024.100619  
1 citations | JIF: 2.3
8. Crawford, J., Allen, K.-A., **Sanders, T.**, Baumeister, R., Parker, P., Saunders, C., & Tice, D. (2024). Sense of belonging in higher education students: An Australian longitudinal study from 2013 to 2019. *Studies in Higher Education*, 49(3), 395–409. DOI: 10.1080/03075079.2023.2238006  
69 citations | JIF: 3.7
9. Noetel, M., **Sanders, T.**, Gallardo-Gómez, D., Taylor, P., Del Pozo Cruz, B., Van Den Hoek, D., Smith, J. J., Mahoney, J., Spathis, J., Moresi, M., Pagano, R., Pagano, L., Vasconcellos, R., Arnott, H., Varley, B., Parker, P., Biddle, S., & Lonsdale, C. (2024). Effect of exercise for depression: Systematic review and network meta-analysis of randomised controlled trials. *BMJ*, e075847. DOI: 10.1136/bmj-2023-075847  
338 citations | JIF: 93.7
10. Guo, J., Basarkod, G., Perales, F., Parker, P. D., Marsh, H. W., Donald, J., Dicke, T., Sahdra, B. K., Ciarrochi, J., Hu, X., Lonsdale, C., **Sanders, T.**, & Del Pozo Cruz, B. (2024). The Equality Paradox: Gender Equality Intensifies Male Advantages in Adolescent Subjective Well-Being. *Personality and Social Psychology Bulletin*, 50(1), 147–164. DOI: 10.1177/01461672221125619  
38 citations | JIF: 3.4
11. **Sanders, T.**, Noetel, M., Parker, P., Del Pozo Cruz, B., Biddle, S., Ronto, R., Hulteen, R., Parker, R., Thomas, G., De Cocker, K., Salmon, J., Hesketh, K., Weeks, N., Arnott, H., Devine, E., Vasconcellos, R., Pagano, R., Sherson, J., Conigrave, J., & Lonsdale, C. (2023). An umbrella review of the benefits and risks associated with youths'

**Note:** In health and medicine the last author is considered the senior author.

Citations from Google Scholar; JIF = Journal Impact Factor.

- interactions with electronic screens. *Nature Human Behaviour*, 8(1), 82–99. DOI: 10.1038/s41562-023-01712-8  
79 citations | JIF: 22.3
12. Koorts, H., Timperio, A., Lonsdale, C., Ridgers, N. D., Lubans, D. R., Della Gatta, J., Bauman, A., Telford, A., Barnett, L., Lamb, K. E., Lander, N., Lai, S. K., **Sanders, T.**, Arundell, L., Brown, H., Wilhite, K., & Salmon, J. (2023). Scaling up a school-based intervention to increase physical activity and reduce sedentary behaviour in children: Protocol of the TransformUs hybrid effectiveness-implementation trial. *BMJ Open*, 13(10), e078410. DOI: 10.1136/bmjopen-2023-078410  
5 citations | JIF: 2.4
  13. Wilhite, K., Del Pozo Cruz, B., Noetel, M., Lonsdale, C., Ridgers, N. D., Maher, C., Bradshaw, E., & **Sanders, T.** (2023). Socioeconomic position as a predictor of youth's movement trajectory profiles between ages 10 and 14 years. *International Journal of Behavioral Nutrition and Physical Activity*, 20(1), 88. DOI: 10.1186/s12966-023-01491-5  
8 citations | JIF: 5.6
  14. Wilhite, K., Booker, B., Huang, B.-H., Antczak, D., Corbett, L., Parker, P., Noetel, M., Rissel, C., Lonsdale, C., Del Pozo Cruz, B., & **Sanders, T.** (2023). Combinations of Physical Activity, Sedentary Behavior, and Sleep Duration and Their Associations With Physical, Psychological, and Educational Outcomes in Children and Adolescents: A Systematic Review. *American Journal of Epidemiology*, 192(4), 665–679. DOI: 10.1093/aje/kwac212  
140 citations | JIF: 5
  15. Downing, K. L., del Pozo Cruz, B., **Sanders, T.**, Zheng, M., Hnatiuk, J. A., Salmon, J., & Hesketh, K. D. (2022). Outdoor time, screen time and sleep reported across early childhood: Concurrent trajectories and maternal predictors. *International Journal of Behavioral Nutrition and Physical Activity*, 19(1), 160. DOI: 10.1186/s12966-022-01386-x  
7 citations | JIF: 5.6
  16. Lubans, D. R., **Sanders, T.**, Noetel, M., Parker, P., McKay, H., Morgan, P., Salmon, J., Kirwan, M., Bennie, A., Peralta, L., Cinelli, R., Moodie, M., Hartwig, T., Boyer, J., Kennedy, S. G., Plotnikoff, R. C., Hansen, V., Vasconcellos, D., Lee, J., ... Lonsdale, C. (2022). Scale-up of the Internet-based Professional Learning to help teachers promote Activity in Youth (iPLAY) intervention: A hybrid type 3 implementation-effectiveness trial. *International Journal of Behavioral Nutrition and Physical Activity*, 19(1), 141. DOI: 10.1186/s12966-022-01371-4  
6 citations | JIF: 5.6
  17. Parker, P., **Sanders, T.**, Anders, J., Shure, N., Jerrim, J., Noetel, M., Parker, R., Ciarrochi, J., & Marsh, H. (2022). School socioeconomic status context and social adjustment in children. *Developmental Psychology*, 59(1), 15–29. DOI: 10.1037/dev0001463  
13 citations | JIF: 3.1
  18. Noetel, M., Griffith, S., Delaney, O., Harris, N. R., **Sanders, T.**, Parker, P., Del Pozo Cruz, B., & Lonsdale, C. (2022). Multimedia Design for Learning: An Overview of Reviews With Meta-Analysis. *Review of Educational Research*, 92(3), 413–454. DOI: 10.3102/00346543211052329  
140 citations | JIF: 8.3
  19. Antczak, D., Lonsdale, C., del Pozo Cruz, B., Parker, P., & **Sanders, T.** (2021). Reliability of GENEActiv accelerometers to estimate sleep, physical activity, and sedentary time in children. *International Journal of Behavioral Nutrition and Physical Activity*, 18(1), 73. DOI: 10.1186/s12966-021-01143-6  
43 citations | JIF: 5.6
  20. Parker, P. D., **Sanders, T.**, Anders, J., Parker, R. B., & Duineveld, J. J. (2021). Maternal Judgments of Child Numeracy and Reading Ability Predict Gains in Academic Achievement and Interest. *Child Development*, 92(5), 2020–2034. DOI: 10.1111/cdev.13573  
6 citations | JIF: 3.9
  21. Lee, J., **Sanders, T.**, Antczak, D., Parker, R., Noetel, M., Parker, P., & Lonsdale, C. (2021). Influences on User Engagement in Online Professional Learning: A Narrative Synthesis and Meta-Analysis. *Review of Educational Research*, 91(4), 518–576. DOI: 10.3102/0034654321997918  
53 citations | JIF: 8.3
  22. Hartwig, T. B., **Sanders, T.**, Vasconcellos, D., Noetel, M., Parker, P. D., Lubans, D. R., Andrade, S., Ávila-García, M., Bartholomew, J., Belton, S., Brooks, N. E., Bugge, A., Cavero-Redondo, I., Christiansen, L. B., Cohen, K., Copinger, T., Dyrstad, S., Errisuriz, V., Fairclough, S., ... del Pozo Cruz, B. (2021). School-based interventions modestly increase physical activity and cardiorespiratory fitness but are least effective for youth who need them most: An individual participant pooled analysis of 20 controlled trials. *British Journal of Sports Medicine*, 55(13), 721–729. DOI: 10.1136/bjsports-2020-102740  
71 citations | JIF: 11.8

23. Kennedy, S. G., **Sanders, T.**, Estabrooks, P. A., Smith, J. J., Lonsdale, C., Foster, C., & Lubans, D. R. (2021). Implementation at-scale of school-based physical activity interventions: A systematic review utilizing the RE-AIM framework. *Obesity Reviews*, 22(7). DOI: 10.1111/obr.13184  
47 citations | JIF: 8
24. Lonsdale, C., **Sanders, T.**, Parker, P., Noetel, M., Hartwig, T., Vasconcellos, D., Lee, J., Antczak, D., Kirwan, M., Morgan, P., Salmon, J., Moodie, M., McKay, H., Bennie, A., Plotnikoff, R. C., Cinelli, R., Greene, D., Peralta, L., Cliff, D., ... Lubans, D. R. (2021). Effect of a Scalable School-Based Intervention on Cardiorespiratory Fitness in Children: A Cluster Randomized Clinical Trial. *JAMA Pediatrics*, 175(7), 680. DOI: 10.1001/jamapediatrics.2021.0417  
34 citations | JIF: 24.7
25. Parker, P., **Sanders, T.**, Anders, J., Sahdra, B., Shure, N., Jerrim, J., & Cull, N. (2021). Does school average achievement explain the effect of socioeconomic status on math and reading interest? A test of the Information Distortion Model. *Learning and Instruction*, 73, 101432. DOI: 10.1016/j.learninstruc.2020.101432  
12 citations | JIF: 4.7
26. Antczak, D., **Sanders, T.**, del Pozo Cruz, B., Parker, P., & Lonsdale, C. (2021). Day-to-day and longer-term longitudinal associations between physical activity, sedentary behavior, and sleep in children. *Sleep*, 44(4), zsa219. DOI: 10.1093/sleep/zsa219  
23 citations | JIF: 5.3
27. Noetel, M., Griffith, S., Delaney, O., **Sanders, T.**, Parker, P., del Pozo Cruz, B., & Lonsdale, C. (2021). Video Improves Learning in Higher Education: A Systematic Review. *Review of Educational Research*, 91(2), 204–236. DOI: 10.3102/0034654321990713  
420 citations | JIF: 8.3
28. del Pozo Cruz, B., Hartwig, T. B., **Sanders, T.**, Noetel, M., Parker, P., Antczak, D., Lee, J., Lubans, D. R., Bauman, A., Cerin, E., & Lonsdale, C. (2021). The effects of the Australian bushfires on physical activity in children. *Environment International*, 146, 106214. DOI: 10.1016/j.envint.2020.106214  
25 citations | JIF: 10.3
29. Vella, S. A., Swann, C., Batterham, M., Boydell, K. M., Eckermann, S., Ferguson, H., Fogarty, A., Hurley, D., Liddle, S. K., Lonsdale, C., Miller, A., Noetel, M., Okely, A. D., **Sanders, T.**, Schweickle, M. J., Telenta, J., & Deane, F. P. (2021). An Intervention for Mental Health Literacy and Resilience in Organized Sports. *Medicine & Science in Sports & Exercise*, 53(1), 139–149. DOI: 10.1249/MSS.0000000000002433  
114 citations | JIF: 4.1
30. Ronto, R., Rath, N., Worsley, A., **Sanders, T.**, Lonsdale, C., & Wolfenden, L. (2020). Enablers and barriers to implementation of and compliance with school-based healthy food and beverage policies: A systematic literature review and meta-synthesis. *Public Health Nutrition*, 23(15), 2840–2855. DOI: 10.1017/S1368980019004865  
88 citations | JIF: 3
31. Alfonso-Rosa, R. M., García-Hermoso, A., **Sanders, T.**, Parker, P., Oriol-Granado, X., Arnott, H., & del Pozo Cruz, B. (2020). Lifestyle behaviors predict adolescents bullying victimization in low and middle-income countries. *Journal of Affective Disorders*, 273, 364–374. DOI: 10.1016/j.jad.2020.04.065  
30 citations | JIF: 4.9
32. Antczak, D., Lonsdale, C., Lee, J., Hilland, T., Duncan, M. J., del Pozo Cruz, B., Hulteen, R. M., Parker, P. D., & **Sanders, T.** (2020). Physical activity and sleep are inconsistently related in healthy children: A systematic review and meta-analysis. *Sleep Medicine Reviews*, 51, 101278. DOI: 10.1016/j.smr.2020.101278  
80 citations | JIF: 11.2
33. del Pozo-Cruz, B., Perales, F., Parker, P., Lonsdale, C., Noetel, M., Hesketh, K. D., & **Sanders, T.** (2019). Joint physical-activity/screen-time trajectories during early childhood: Socio-demographic predictors and consequences on health-related quality-of-life and socio-emotional outcomes. *International Journal of Behavioral Nutrition and Physical Activity*, 16(1), 55. DOI: 10.1186/s12966-019-0816-3  
76 citations | JIF: 5.6
34. **Sanders, T.**, Parker, P. D., del Pozo-Cruz, B., Noetel, M., & Lonsdale, C. (2019). Type of screen time moderates effects on outcomes in 4013 children: Evidence from the Longitudinal Study of Australian Children. *International Journal of Behavioral Nutrition and Physical Activity*, 16(1), 117. DOI: 10.1186/s12966-019-0881-7  
178 citations | JIF: 5.6
35. Vella, S. A., Swann, C., Boydell, K. M., Eckermann, S., Fogarty, A., Hurley, D., Liddle, S. K., Lonsdale, C., **Sanders, T.**, Schweickle, M. J., Telenta, J., & Deane, F. P. (2019). Sports-based mental health promotion in Australia: Formative evaluation. *Psychology of Sport and Exercise*, 45, 101560. DOI: 10.1016/j.psychsport.2019.101560  
32 citations | JIF: 3.1
36. Hartwig, T. B., del Pozo-Cruz, B., White, R. L., **Sanders, T.**, Kirwan, M., Parker, P. D., Vasconcellos, D., Lee, J., Owen,

- K. B., Antczak, D., Lubans, D. R., & Lonsdale, C. (2019). A monitoring system to provide feedback on student physical activity during physical education lessons. *Scandinavian Journal of Medicine & Science in Sports*, 29(9), 1305–1312. DOI: 10.1111/sms.13438  
31 citations | JIF: 3.5
37. Costigan, S. A., Lubans, D. R., Lonsdale, C., **Sanders, T.**, & del Pozo Cruz, B. (2019). Associations between physical activity intensity and well-being in adolescents. *Preventive Medicine*, 125, 55–61. DOI: 10.1016/j.ypmed.2019.05.009  
149 citations | JIF: 4.3
38. Vella, S. A., Swann, C., Batterham, M., Boydell, K. M., Eckermann, S., Fogarty, A., Hurley, D., Liddle, S. K., Lonsdale, C., Miller, A., Noetel, M., Okely, A. D., **Sanders, T.**, Telenta, J., & Deane, F. P. (2018). Ahead of the game protocol: A multi-component, community sport-based program targeting prevention, promotion and early intervention for mental health among adolescent males. *BMC Public Health*, 18(1), 390. DOI: 10.1186/s12889-018-5319-7  
103 citations | JIF: 3.5
39. Stanaway, J. D., Afshin, A., Gakidou, E., Lim, S. S., Abate, D., Abate, K. H., Abbafati, C., Abbasi, N., Abbastabar, H., Abd-Allah, F., Abdela, J., Abdelalim, A., Abdollahpour, I., Abdulkader, R. S., Abebe, M., Abebe, Z., Abera, S. F., Abil, O. Z., Abraha, H. N., ... Murray, C. J. L. (2018). Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks for 195 countries and territories, 1990–2017: A systematic analysis for the Global Burden of Disease Study 2017. *The Lancet*, 392(10159), 1923–1994. DOI: 10.1016/S0140-6736(18)32225-6  
6847 citations | JIF: 98.4
40. Nooijen, C. F. J., Del Pozo-Cruz, B., Nyberg, G., **Sanders, T.**, Galanti, M. R., & Forsell, Y. (2018). Are changes in occupational physical activity level compensated by changes in exercise behavior? *European Journal of Public Health*, 28(5), 940–943. DOI: 10.1093/eurpub/cky007  
36 citations | JIF: 3.7
41. MacMillan, F., George, E., Feng, X., Merom, D., Bennie, A., Cook, A., **Sanders, T.**, Dwyer, G., Pang, B., Guagliano, J., Kolt, G., & Astell-Burt, T. (2018). Do Natural Experiments of Changes in Neighborhood Built Environment Impact Physical Activity and Diet? A Systematic Review. *International Journal of Environmental Research and Public Health*, 15(2), 217. DOI: 10.3390/ijerph15020217  
101 citations | JIF: 4.6
42. Lonsdale, C., **Sanders, T.**, Cohen, K. E., Parker, P., Noetel, M., Hartwig, T., Vasconcellos, D., Kirwan, M., Morgan, P., Salmon, J., Moodie, M., McKay, H., Bennie, A., Plotnikoff, R., Cinelli, R. L., Greene, D., Peralta, L. R., Cliff, D. P., Kolt, G. S., ... Lubans, D. R. (2016). Scaling-up an efficacious school-based physical activity intervention: Study protocol for the “Internet-based Professional Learning to help teachers support Activity in Youth” (iPLAY) cluster randomized controlled trial and scale-up implementation evaluation. *BMC Public Health*, 16(1), 873. DOI: 10.1186/s12889-016-3243-2  
69 citations | JIF: 3.5
43. **Sanders, T.**, Feng, X., Fahey, P. P., Lonsdale, C., & Astell-Burt, T. (2015). The influence of neighbourhood green space on children’s physical activity and screen time: Findings from the longitudinal study of Australian children. *International Journal of Behavioral Nutrition and Physical Activity*, 12(1), 126. DOI: 10.1186/s12966-015-0288-z  
134 citations | JIF: 5.6
44. **Sanders, T.**, Feng, X., Fahey, P. P., Lonsdale, C., & Astell-Burt, T. (2015). Greener neighbourhoods, slimmer children? Evidence from 4423 participants aged 6 to 13 years in the Longitudinal Study of Australian children. *International Journal of Obesity*, 39(8), 1224–1229. DOI: 10.1038/ijo.2015.69  
107 citations | JIF: 4.2
45. **Sanders, T.**, Feng, X., Fahey, P. P., Lonsdale, C., & Astell-Burt, T. (2015). Green Space and Child Weight Status: Does Outcome Measurement Matter? Evidence from an Australian Longitudinal Study. *Journal of Obesity*, 2015, 1–8. DOI: 10.1155/2015/194838  
13 citations | JIF: 3.8
46. **Sanders, T.**, Cliff, D. P., & Lonsdale, C. (2014). Measuring Adolescent Boys’ Physical Activity: Bout Length and the Influence of Accelerometer Epoch Length. *PLoS ONE*, 9(3), e92040. DOI: 10.1371/journal.pone.0092040  
103 citations | JIF: 2.9
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#### BOOK CHAPTERS

1. Parker, P., Guo, J., & **Sanders, T.** (2019). Socioeconomic Inequality and Student Outcomes in Australia. In L. Volante, S. V. Schnepf, J. Jerrim, & D. A. Klinger (Eds.), *Socioeconomic Inequality and Student Outcomes: Cross-National Trends, Policies, and Practices* (pp. 189–204). Springer Singapore. DOI: 10.1007/978-981-13-9863-6\_11