

## Dr Sandra Mandic, PhD, PMP

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### Complete List of Publications

\*Last updated: May 2025

#### **Significance of the author order in the scientific field / discipline:**

- The most significant author is the first author followed by the second author and last author (senior author).
- The significance of the other authors declines in order from the third author to the second last author in the list.

#### **Books (12 published)**

(4 originally published books, 2 subsequent editions of previously published books and 6 translation of originally published books by Dr Sandra Mandic)

Number	Publication details
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| 12. | 桑德拉·曼德琪 (Sandra Mandic) . (2025) 《Compass指南：初学者指南—从研究问题到研究报告与报告演示》（第二版），敏捷研究有限公司（AGILE Research Ltd.），惠灵顿 ISBN: 978-1-0670411-8-2 (PDF) ， ISBN: 978-1-0670411-9-9 (平装版) . Available at: <a href="https://agileresearch.nz/">https://agileresearch.nz/</a>   |
| 11. | Sandra Mandic. (2025) Guia Compass: Como planejar o seu projeto de pesquisa. (Primeira edição) AGILE Research Ltd., Wellington. ISBN: 978-1-0670587-0-8 (PDF); ISBN: 978-1-0670587-1-5 (paperback). Available at: <a href="https://agileresearch.nz/">https://agileresearch.nz/</a>   |
| 10. | Sandra Mandic. (2025) Guía Compass: cómo planificar un proyecto de investigación. (Primera edición) AGILE Research Ltd., Wellington. ISBN: 978-1-0670411-4-4 (PDF); ISBN: 978-1-0670411-5-1 (Libro de tapa blanda). Available at: <a href="https://agileresearch.nz/">https://agileresearch.nz/</a>   |
| 9.  | Sandra Mandic. (2024) Guía Compass: viaje por la investigación para estudiantes de posgrado y directores (Segunda edición) AGILE Research Ltd., Wellington. ISBN: 978-1-0670411-2-0 (PDF); 978-1-0670411-3-7 (tapa blanda); Available at: <a href="https://agileresearch.nz/">https://agileresearch.nz/</a>   |
| 8.  | Sandra Mandic. (2024) Guía Compass: desde la formulación de preguntas de investigación a la realización de informes y presentaciones. (Segunda edición) AGILE Research Ltd., Wellington. ISBN: 978-1-0670411-0-6 (PDF); ISBN: 978-1-0670411-1-3 (Libro de tapa blanda); Available at: <a href="https://agileresearch.nz/">https://agileresearch.nz/</a> |
| 7.  | Sandra Mandic. (2024) Compass Guide: How to Plan Your Research Project. (First Edition) AGILE Research Ltd., Wellington. ISBN: 978-0-473-71223-5 (PDF); 978-0-473-71222-8 (paperback); Available at: <a href="https://agileresearch.nz/">https://agileresearch.nz/</a>  |
| 6.  | Sandra Mandic. (2024) Compass Guide for Beginners: From Research Questions to Research Reports and Presentations. (Second Edition) AGILE Research Ltd., Wellington. ISBN: 978-0-473-71089-7 (PDF); ISBN: 978-0-473-71088-0 (paperback); Available at: <a href="https://agileresearch.nz/">https://agileresearch.nz/</a>                                 |

5. Sandra Mandic. (2024) Compass Guide for Postgraduate Students (and Their Supervisors): How to Navigate Your Research Journey. (Second Edition) AGILE Research Ltd., Wellington. ISBN: 978-0-473-69701-3 (PDF); ISBN: 978-0-473-69700-6 (paperback) Available at: <https://agileresearch.nz/>
4. Sandra Mandic. (2023) Compass Guide for Research Project Management. (First Edition) AGILE Research Ltd., Wellington. ISBN: 978-0-473-67924-8 (PDF); ISBN: 978-0-473-69523-1 (paperback) Available at: <https://agileresearch.nz/>
3. Sandra Mandic. (2023) Como navegar a través de un proceso de investigación: Guía de brújula para principiantes. (1ra edición) AGILE Research Ltd., Wellington. ISBN: 978-0-473-67923-1 (PDF) Available at: <https://agileresearch.nz/>
2. Sandra Mandic. (2022) How to Navigate a Research Process: Compass Guide for Beginners. (First Edition) AGILE Research Ltd., Wellington. ISBN: 978-0-473-62173-5 (PDF) Available at: <https://agileresearch.nz/>
1. Sandra Mandic. (2021) Compass for Navigating Your Postgraduate Research Journey: Guide for Students. (First Edition) AGILE Research Ltd., Wellington. ISBN: 978-0-473-58521-1 (PDF) Available at: [www.agileresearch.nz](http://www.agileresearch.nz)

#### Book Chapters (5 published)

Number	Publication details
5.	Mindell JS, Mandic S. (2021) Transport Modes and Health. In: Roger Vickerman (Ed): <i>International Encyclopedia of Transportation</i> . pp. 106-117. UK: Elsevier Ltd.
4.	Chillón P, Mandic S. (2020). Transport and Health. In: Mark Nieuwenhuijsen, Haneen Khreis (Eds): <i>Transport and Health</i> . Elsevier. p. 267-290. ISBN: 9780128191361; eBook ISBN: 9780128191378
3.	Ikeda E, Mandic S, Smith M, Stewart T, Duncan S. (2020) Active Transport. In: Stuart Fairclough, David Lubans (Eds) <i>Routledge Handbook of Youth Physical Activity</i> , Routledge. ISBN 9781138331549
2.	Mandic S, Rolleston A, Hatley G, Reading S. Community-Based Maintenance Cardiac Rehabilitation. In: Ronald Ross Watson, Sherma Zibadi (Eds): <i>Lifestyle in Heart Health and Disease</i> , UK: Academic Press, 2018, pp. 187-198.
1.	Hopkins D and Mandic, S. (2018). Purposeful Leisure Mobilities: Reframing the Walk to School. In: Hall CM, Ram Y, Shoval N. (Eds). <i>Handbook of Walking Studies</i> , Routledge, Abingdon, p. 100-108.

#### Scientific Journal Articles (102 published/accepted)

Number	Publication details
102.	Campos-Garzón P, Valle-Muñoz VM, Segura-Díaz JM, Ávila-García M, Saucedo-Araujo RG, Ruiz-Alarcón, López-Centeno FD, Pérez De Arrilucea Le Floc'h UA, Alcantara JMA, Medel-Carbonell LM, Rodríguez-Sánchez D, Ramírez-Osuna A, Castillo-Barragán M, Águila-Lara E, Huertas-Delgado FJ, Herrador-Colmenero M, Mandic S, Chillón P, Barranco-Ruiz Y, Villa-González E. ENERGY expenditure of COmmuting to school (ENERGYCO): protocol for a cluster randomized controlled trial. <i>Frontiers in Public Health</i> . 2025; 13:1467227. DOI: <a href="https://doi.org/10.3389/fpubh.2025.1467227">https://doi.org/10.3389/fpubh.2025.1467227</a>
101.	Marek L, Wiki J, Mandic S, Spence, JC, Smith M, García Bengoechea E, Coppel KJ, Kingham S, Hobbs M. Access to healthy built and natural environments and physical activity and screen time in

New Zealand adolescents: A geospatial cross-sectional study. *GeoHealth*. 2025; 9(1):e2024GH001101. DOI: <https://doi.org/10.1029/2024GH001101>

100. Vorlíček M, Prycl D, Heidlerv J, Nábělková J, Mitáš J, Frömel K, Mandic S, Herrador M, Hinckson E. The power of play: Gamifiter as a tool for enhanced physical activity and active commuting. *Smart Learning Environments*. 2024; 11, 64. DOI: <https://doi.org/10.1186/s40561-024-00355-0>
99. Situmorang ML, Mandic S, Smith M, Keall M, Donnellan N, Coppel K. Adolescents' perceptions of food outlets in the school neighbourhood and their unhealthy snacking behaviour on the way to and from school. *Public Health*. 2024; 27(e198), 1–10. DOI: <https://doi.org/10.1017/S1368980024001782>
98. Lamboglia CG, Ruissen GR, Mandic S, García Bengoechea E, Spence, JC. Temporal relationships in the movement behavior of adolescents: Testing and methodological considerations of the ActivityStat hypothesis. *Journal of Sports Sciences*. 2024; 42(10), 947–958. DOI: <https://doi.org/10.1080/02640414.2024.2372929>
97. Rolleston A, Korohina E, King K, Kentala K, Mandic S. Adding a Cultural Lens to Active Transport Initiatives: Māori and Pacific Adolescents' Perceptions of Transport to School. *Active Travel Studies: An Interdisciplinary Journal*. 2024; 4(1): 6, 1–28. DOI: <https://doi.org/10.16997/ats.1445>
96. Sandretto S, García Bengoechea E, Wilson G, Kidd G, Mandic S. Adolescents' Transport to School and Parental Perspectives in a School Choice Policy Environment. *Active Travel Studies. Active Travel Studies: An Interdisciplinary Journal*, 2024; 4(1): 4, 1–20. DOI: <https://doi.org/10.16997/ats.1489>
95. Situmorang ML, Mandic S, Smith M, Keall M, Donnellan N, Coppel K. Adolescents' unhealthy snacking behaviour during the school journey and the association with transport modes and food outlets along the school route. *Perspectives in Public Health*. 2024. DOI: <https://doi.org/10.1177/17579139241257091>
94. Mandic S, García Bengoechea E, Coppel K, Keall M, Smith M, Hopkins D, Sandretto S, Wilson G, Kidd G, Flaherty C, Mindell JS, Stephenson J, King K, Kentala K, Rolleston A, Spence JC. Travel to School Patterns and Perceptions of Walking to School in New Zealand Adolescents Before versus During the COVID-19 Pandemic. *Journal of Transport & Health*. 2024; 36:101803. DOI: <https://doi.org/10.1016/j.jth.2024.101803>
93. Mandic S, Khan A, García Bengoechea E, Spence JC, Coppel K, Smith M. Physical activity, screen time and dietary behaviours in New Zealand adolescents prior to and following the onset of the COVID-19 pandemic. *BMC Public Health*. 2024; 24:188. DOI: <https://doi.org/10.1186/s12889-024-17688-7>
92. Molina-García J, Queralt A, Flaherty C, García Bengoechea E, Mandic S. Correlates of the intention to use a bike library system among New Zealand adolescents from different settlement types. *Journal of Transport and Health*. 2024; 34:101740. DOI: <https://doi.org/10.1016/j.jth.2023.101740>
91. Martín Moraleda E, Pinilla Quintana I, Jimenez Zazo F, Martínez Romero MT, Dorado Suárez A, Romero Blanco C, García Coll V, Cabanillas E, Mota Utanda C, Gómez N, Hernández Martínez A, Molina García J, Crone D, Mandic S, Aznar S. Protocolo del Proyecto PACO Y PACA CLM (Pedalea y Anda al Cole y Pedalea y Anda a Casa en Castilla-La Mancha) (The PACO&PACA CLM (Cycle and Walk to School and Cycle and Walk Home in Castilla-La Mancha) Project Protocol. *Revista Iberoamericana de Ciencias de la Actividad Física y el Deporte*. 2023; 12(2):1-22 DOI: <https://doi.org/10.24310/riccafd.2023.v12i2.16813>
90. Mandic S, Sandretto S, Hopkins D, Wilson G, Kidd G, García Bengoechea E. School choice, distance to school and travel to school patterns among adolescents. *Journal of Transport & Health*. 2023; 33:101704. DOI: <https://doi.org/10.1016/j.jth.2023.101704>
89. Coppel K, Keall M, Mandic S. Dietary Pattern Indicators among Healthy and Unhealthy Weight Adolescents Residing in Different Contexts across the Otago Region, New Zealand. *Children*. 2023, 10, 1445. DOI: <https://doi.org/10.3390/children10091445>

88. Rahman ML, Moore AB, Keall M, White B, Mandic S. Association between perceived and objective measures of school neighbourhood built environment and active transport to school in New Zealand adolescents. *Active Travel Studies: An Interdisciplinary Journal*. 2023; 3(2):1,1-22. DOI: <https://doi.org/10.16997/ats.1276>
87. Mandic S, García Bengoechea E, Hopkins D, Coppell K, Smith M, Moore A, Keall M, Ergler C, Sandretto S, Wilson G, Kidd G, Flaherty C, Mindell JS, Stephenson J, King K, Spence JC. Examining the Transport to School Patterns of New Zealand Adolescents by Home-to-School Distance and Settlement Types. *Journal of Transport & Health*. 2023; 30:101585. DOI: <https://doi.org/10.1016/j.jth.2023.101585>
86. Mandic S, Hewitt J, Dodge N, Sharma N. Approaches to Speed Management in New Zealand's Capital. *Journal of Road Safety*. 2023, 34(1). DOI: <https://doi.org/10.33492/JRS-D-22-00047>
85. Williams T, Ward K, Egli V, Mandic S, Pocock T, Clark TC, Smith M. More-than-human: A cross-sectional study exploring children's perceptions of health and health-promoting neighbourhoods in Aotearoa New Zealand. *International Journal of Environmental Research and Public Health*. 19, 16968. DOI: <https://doi.org/10.3390/ijerph192416968>
84. Wilson OA, Ikeda E, Hickson E, Mandic S, Richards J, Duncan S, Kira G, Maddison R, Meredith-Jones K, Chisholm L, Williams L, Smith M. Results from Aotearoa New Zealand's 2022 Report Card on Physical Activity for Children and Youth: A call to address inequities in health-promoting activities. *Journal of Exercise Science & Fitness*. 2023; 21(1): 58-66. DOI: <https://doi.org/10.1016/j.jesf.2022.10.009>
83. Calverley J, Hopkins D, García Bengoechea E, Coppell K, Spence J, Mandic S. Active Travel in Rural New Zealand: A Study of Rural Adolescents' Perceptions of Walking and Cycling to School. *Active Travel Studies: An Interdisciplinary Journal*, 2022, 2(1): 1–21. DOI: <https://doi.org/10.16997/ats.1222>
82. Mandic S, Flaherty C, Mindell JS, García Bengoechea E. Adolescents' Perceptions of Long-Term Effects of Cycle Skills Training. *Journal of Road Safety*. 2022; 33(4), 5-20. DOI: <https://doi.org/10.33492/JRS-D-22-00031>
81. Martin-Moraleda E, Mandic S, Queralt A, Romero-Blanco C, Aznar S. Associations among Active Commuting to School and Prevalence of Obesity in Adolescents: A Systematic Review. *International Journal of Environmental Research and Public Health*. 2022, 19, 10852. DOI: <https://doi.org/10.3390/ijerph191710852>
80. Aznar S, Martin-Moraleda E, Mandic S, et al. PACO-PACA Study Protocol. *Journal of Sport and Health Research*. [in press] (accepted in Sep 2022)
79. Situmorang ML, Coppell KJ, Smith M, Keall M, Mandic S. Adolescents' School Travel and Unhealthy Snacking: Associations with School Transport Modes, Neighbourhood Deprivation, and Body Weight. *Sustainability*. 2022, 14, 7038. DOI: <https://doi.org/10.3390/su14127038>
78. Rahman ML, Moore AB, Mandic S. Adolescents' Perceptions of School Neighbourhood Built Environment for Walking and Cycling to School. *Transportation Research Part F: Traffic Psychology and Behaviour*. 2022, 88:111-121. DOI: <https://doi.org/10.1016/j.trf.2022.05.011>
77. Mandic S, García Bengoechea E, Hopkins D, Coppell K, Spence JC. Adolescents Perceptions of Walking and Cycling to Differ Based on How Far They Live from School. *Journal of Transport and Health*. 2022, 24, 101316. DOI: <https://doi.org/10.1016/j.jth.2021.101316>
76. Mandic S, Kentala K, Situmorang M, Rahman ML, King K, Fox A-M, Oliveira R, García Bengoechea E, Coppell K. School Bag-Related Factors and Their Implications for Walking and Cycling to School among New Zealand Adolescents. *International Journal of Environmental Research and Public Health*. 2021, 18, 13125. DOI: <https://doi.org/10.3390/ijerph182413125>
75. Chen L, Moore A, Mandic S. Using Exploratory Spatial Analysis to Understand the Patterns of Adolescents' Active Transport to School and Contributory Factors. *ISPRS International Journal of Geo-Information*. 2021, 10(8), 495. DOI: <https://doi.org/10.3390/ijgi10080495>

74. Egli V, Mandic S, Pocock T, Narayanan A, Williams L, Clark T, Spasic L, Wilson A, Witten K, Smith M. Understanding Children's Perceptions of, and Priorities for, Healthy Neighbourhoods in Aotearoa, New Zealand: Study Protocol for a Cross-sectional Study. *BMJ Open*. 2021;11:e047368. DOI: <https://doi.org/10.1136/bmjopen-2020-047368>
73. White B, García Bengoechea E, Spence JC, Coppel KJ, Mandic S. Comparison of physical activity patterns across large, medium, and small urban areas and rural settings in the Otago Region, New Zealand. *New Zealand Medical Journal*. 2021;134:51-65. [www.nzma.org.nz/journal-articles/comparison-of-physical-activity-patterns-across-large-medium-and-small-urban-areas-and-rural-settings-in-the-otago-region-new-zealand](http://www.nzma.org.nz/journal-articles/comparison-of-physical-activity-patterns-across-large-medium-and-small-urban-areas-and-rural-settings-in-the-otago-region-new-zealand)
72. Chillón P, Gálvez-Fernández P, Huertas-Delgado FJ, Herrador-Colmenero M, Barranco-Ruiz Y, Villa-González E, Aranda-Balboa MJ, Saucedo-Araujo RG, Campos-Garzón P, Molina-Soberanes D, Segura-Díaz JM, Rodríguez-Rodríguez F, Lara-Sánchez AJ, Queralt A, Molina-García J, García Bengoechea E, Mandic S. A school-based randomized controlled trial to promote cycling to school in adolescents: The PACO study. *International Journal of Environmental Research and Public Health*. 2021, 18, 2066; DOI: <https://doi.org/10.3390/ijerph18042066>
71. Gálvez-Fernández P, Herrador-Colmenero M, Esteban-Cornejo I, Castro-Piñero J, Molina-García J, Queralt A, Aznar S, Abarca-Sos A, González-Cutre D, Vidal-Conti J, Fernández-Muñoz S, Vida J, Ruiz-Ariza A, Rodríguez-Rodríguez F, Villa-González E, Barranco-Ruiz Y, Moliner-Urdiales D, Huertas-Delgado F, Mandic S, Chillón P. Active commuting to school among 36, 781 Spanish children and adolescents: A temporal trend study. *Scandinavian Journal of Medicine & Science in Sports*. 2021; 31(4): 914-924. DOI: <https://doi.org/10.1111/sms.13917>
70. Jaksic D, Mandic S, Maksimovic N, Milosevic Z, Roklicer R, Vukovic J, Pocek S, Lakicevic N, Bianco A, Cassar S, Drid P. Effects of a nine-month physical activity intervention on morphological characteristics and motor and cognitive skills of preschool children. *International Journal of Environmental Research and Public Health*. 2020, 17, 6609; DOI: <https://doi.org/10.3390/ijerph17186609>
69. Khan A, Mandic S, Uddin R. Association of active school commuting with physical activity and sedentary behaviour among adolescents: a global perspective from 80 countries. *Journal of Science and Medicine in Sport*. 2021;24(6):567-572 DOI: <https://doi.org/10.1016/j.jsams.2020.12.002>
68. Khan SR, Uddin R, Mandic S, Khan A. Parental and Peer Support are Associated with Physical Activity in Adolescents: Evidence from 74 Countries. *International Journal of Environmental Research and Public Health*. 2020; 17, 4435; DOI: <https://doi.org/10.3390/ijerph17124435>
67. Mandic S, Ikeda E, Stewart T, Garrett N, Hopkins D, Mindell J, Tautolo ES, Smith M. Sociodemographic and Built Environment Associates of Travel to School by Car among New Zealand Adolescents: Meta-Analysis. *International Journal of Environmental Research and Public Health*. 2020; 17:9138; DOI: <https://doi.org/10.3390/ijerph17239138>
66. Rahman ML, Pocock T, Moore A, Mandic S. Active Transport to School and School Neighbourhood Built Environment Across Urbanisation Settings in Otago, New Zealand. *International Journal of Environmental Research and Public Health*. 2020; 17:9013; DOI: <https://doi.org/10.3390/ijerph17239013>
65. Mindell JS, Ergler C, Hopkins D, Mandic S. Taking the bus? Barriers and facilitators for adolescent use of public buses to school. *Travel Behaviour and Society*. 2021;22:48-58; DOI: <https://doi.org/10.1016/j.tbs.2020.08.006>
64. Sandretto S, Hopkins D, Wilson G, Mandic S. Competing Tensions: Active Transport to School, School Choice and Policy Making. *Journal of Transport & Health*. 2020; 18:100908; DOI: <https://doi.org/10.1016/j.jth.2020.100908>
63. Keall M, Hopkins D, Coppel K, Sandretto S, García Bengoechea E, Spence J, Wilson G, Mandic S. Implications of attending the closest school on adolescents' physical activity and car travel in Dunedin. *Journal of Transport & Health*. 2020; 18:100900; DOI: <https://doi.org/10.1016/j.jth.2020.100900>

62. Rahman ML, Moore A, Smith M, Lieswyn J, Mandic S. A Conceptual Framework for Modelling Safe Walking and Cycling Routes to High Schools. *International Journal of Environmental Research and Public Health*. 2020; 17, 3318; DOI: <https://doi.org/10.3390/ijerph17093318>
61. Mandic S, Hopkins D, García Bengoechea E, Flaherty C, Coppell K, Moore A, Williams J, Spence JC. Differences in Parental Perceptions of Walking and Cycling to High School According to Distance. *Transportation Research Part F: Traffic Psychology and Behaviour*. 2020; 71:238-249; DOI: <https://doi.org/10.1016/j.trf.2020.04.013>
60. Mandic S, Jackson A, Lieswyn J, Mindell JS, García Bengoechea E, Spence JC, Wooliscroft B, Wade-Brown C, Coppell K, Hinckson E. Development of Key Policy Recommendations for Active Transport in New Zealand: Multi-Sector and Multidisciplinary Endeavour. *Journal of Transport & Health*. 2020; 18:100859 DOI: <https://doi.org/10.1016/j.jth.2020.100859>
59. Pocock T, Moore A, Molina-García J, Queralto A, Mandic S. School Neighbourhood Built Environment Assessment for Adolescents' Active Transport to School: Modification of an Environmental Audit Tool (MAPS Global). *International Journal of Environmental Research and Public Health*. 2020; 17:2194 DOI: <https://doi.org/10.3390/ijerph17072194>
58. Mandic S, Hopkins D, García Bengoechea E, Moore A, Sandretto S, Coppell K, Ergler C, Keall M, Rolleston A, Kidd G, Wilson G, Spence JC. Built Environment Changes and Active Transport to School among Adolescents: BEATS Natural Experiment Study Protocol. *BMJ Open*. 2020;10:e034899 DOI: <https://doi.org/10.1136/bmjopen-2019-034899>
57. Uddin R, Hasan M, Saif-Ur-Rahman KM, Mandic S, Khan A. Prevalence of physical activity and sedentary behaviour in Bangladesh: A systematic scoping review. *Public Health*. 2020; 179:147-159 (E-pub: 10 Dec 2019) <https://doi.org/10.1016/j.puhe.2019.10.006>
56. Smith M, Ikeda E, Duncan S, Maddison R, Hinckson E, Meredith-Jones K, Walker C, Mandic S. Trends and measurement issues for active transportation in New Zealand's Physical Activity Report Cards for children and youth. *Journal of Transport & Health*. 2019;15:100789 (E-pub: 07 Nov 2019) DOI: <https://doi.org/10.1016/j.jth.2019.100789>
55. Porskamp T, Ergler C, Pilot E, Sushama P, Mandic S. The Importance of Social Capital for Young People's Active Transport and Independent Mobility in Rural Otago, New Zealand. *Health & Place*. 2019;60:102216 (E-pub: 10 Oct 2019) DOI: <https://doi.org/10.1016/j.healthplace.2019.102216>
54. Uddin R, Mandic S, Khan A. Active commuting to and from school among 106,605 adolescents in 27 Asia-Pacific countries. *Journal of Transport & Health*. 2019;15:100637 (E-pub: 14 Sep 2019) DOI: <https://doi.org/10.1016/j.jth.2019.100637>
53. Hopkins D, García Bengoechea E, Mandic S. Adolescents and their aspirations for private car-based transport. *Transportation*. 2019. (E-pub: 21 Aug 2019) DOI: <https://doi.org/10.1007/s11116-019-10044-4>
52. Roberts JD, Mandic S, Fryer CS, Brachman ML, Ray R. Between Privilege and Oppression: An Intersectional Analysis of Active Transportation Experiences among Washington D.C. Area Youth. *International Journal of Environmental Research and Public Health*. 2019; 16:1313 DOI: <https://doi.org/10.3390/ijerph16081313>
51. Kek CC, García Bengoechea E, Spence J, Mandic S. The relationship between transport-to-school habits and physical activity in a sample of New Zealand adolescents. *Journal of Sport and Health Science*. 2019; 8(5):463-470. (E-pub: 28 Feb 2019) DOI: <https://doi.org/10.1016/j.jshs.2019.02.006>
50. Hatley G, Mandic S. Physical Activity, Physical Function and Quality of Life in Community-Based Maintenance Cardiac Rehabilitation. *Health Education Journal*. 2019; 78(5):524-536. (E-pub: 18 Jan 2019) DOI: <https://doi.org/10.1177/0017896918823821>
49. Smith M, Ikeda E, Hinckson E, Duncan S, Maddison R, Meredith-Jones K, Walker C, Mandic S. Results from New Zealand's 2018 Report Card on Physical Activity for Children and Youth [Brief report]. *Journal*

- of Physical Activity & Health, 2018;15(Suppl. 2), S390-S392. DOI: <https://doi.org/10.1123/jpah.2018-0463>
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  47. Molina-García J, Queralt A, García Bengoechea E, Moore A, Mandic S. Would New Zealand adolescents cycle to school more if allowed to cycle without a helmet? *Journal of Transport and Health*. 2018;11:64-72 DOI: <https://doi.org/10.1016/j.jth.2018.10.001>
  46. Mandic S, Keller R, García Bengoechea E, Moore A, Coppell KJ. School bag weight as a barrier to active transport to school among New Zealand adolescents. *Children*. 2018, 5, 129; DOI: <https://doi.org/10.3390/children5100129>
  45. Ikeda E, Stewart T, Garrett N, Egli V, Mandic S, Hosking J, Witten K, Hawley G, Tautolo ES, Rodda J, Moore A, Smith M. Built environment associates of active school travel in New Zealand children and youth: A systematic meta-analysis using individual participant data. *Journal of Transport and Health*. 2018;9:117-131 (E-pub: 02 May 2018) DOI: <https://doi.org/10.1016/j.jth.2018.04.007>
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#### Technical Reports (non-refereed reports / not peer reviewed) (77 published / delivered)

Since most of my research was conducted in close collaboration with the local government and community organizations, technical reports were used as an essential tool for dissemination of research findings to those organizations. Therefore, technical reports were used to communicate research findings to the stakeholders and contribute to the policy, community development and public health locally and nationally. In my government role at Wellington City Council, technical reports have been used to communicate research findings policy makers and facilitate evidence-informed decision making.

Technical reports prepared as part of my work at Wellington City Council do not include names of Council's staff as authors. The reports listed below were prepared by the Transport Strategy Team which I led during the 2023-2024 period.

Number	Publication details
77.	Wellington City Council. Residents' perceptions about travel to work in Wellington city. Findings from Pōneke / Wellington Transport Survey 2023. (Full report) July 2024.(30 pages) Available at <a href="https://wellington.govt.nz/-/media/parking-roads-and-transport/transport-insights/20240708-wcc-pwts-2023-traveltowork-fullreport.pdf">https://wellington.govt.nz/-/media/parking-roads-and-transport/transport-insights/20240708-wcc-pwts-2023-traveltowork-fullreport.pdf</a>

76. Wellington City Council. Residents' perceptions about travel to work in Wellington city. Findings from Pōneke / Wellington Transport Survey 2023. (Brief report) July 2024. (6 pages) Available at <https://wellington.govt.nz/-/media/parking-roads-and-transport/transport-insights/20240708-wcc-pwts-2023-traveltowork-briefreport.pdf>
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73. Wellington City Council. Electric micro-mobility share scheme review. March 2024. Available at <https://wellington.govt.nz/-/media/parking-roads-and-transport/transport-insights/2024-wcc-electricmicromobilityshareschemereview.pdf?la=en&hash=5033D9B0233C471F20D094BBB5E341FFE736AB81>
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71. Rolleston A, Kentala K, King K, Mandic S. Adding a cultural lens to active transport initiatives: Māori and Pacific adolescents perceptions of transport to school. August 2023 (18 pages)
70. Mandic S, Kentala K. School Choice Report. Results of the Built Environment and Active Transport to School (BEATS) 2 Student Survey (2020-2022): Final Report for All Twelve Schools. May 2023 (58 pages)
69. Mandic S, Kentala K. All Schools Report. Key Results of the Built Environment and Active Transport to School (BEATS) 2 Study: BEATS-2 Student Survey 2020-2022. April 2023 (53 pages)
68. Mandic S, Kentala K. Kings High School Report. Key Results of the Built Environment and Active Transport to School (BEATS) 2 Study: BEATS-2 Student Survey 2022. November 2022 (54 pages)
67. Mandic S, King K. Queens High School Report. Key Results of the Built Environment and Active Transport to School (BEATS) 2 Study: BEATS-2 Student Survey 2022. November 2022 (54 pages)
66. Mandic S, Kentala K. Kaikorai Valley College School Report. Key Results of the Built Environment and Active Transport to School (BEATS) 2 Study: BEATS-2 Student Survey 2022. October 2022 (54 pages)
65. Mandic S, Situmorang M. St Hilda's Collegiate School Report. Key Results of the Built Environment and Active Transport to School (BEATS) 2 Study: BEATS-2 Student Survey 2022. October 2022 (54 pages)
64. Mandic S, Kentala K. John McGlashan School Report. Key Results of the Built Environment and Active Transport to School (BEATS) 2 Study: BEATS-2 Student Survey 2022. September 2022 (54 pages)
63. Mandic S, Situmorang M. Logan Park High School Report. Key Results of the Built Environment and Active Transport to School (BEATS) 2 Study: BEATS-2 Student Survey 2022. September 2022 (54 pages)
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56. Mandic S, Flaherty C. Taieri College School Report. Key Results of the Built Environment and Active Transport to School (BEATS) 2 Study: BEATS-2 Student Survey 2021. November 2021 (54 pages)
55. Mandic S. BEATS Research Programme Report 2013-2020. Report prepared for the BEATS Study stakeholders. Auckland University of Technology. April 2021. (12 pages) Available online: <https://www.otago.ac.nz/beats/otago826255.pdf>
54. Mandic S, Jackson A, Lieswyn J, Mindell JS, García Bengoechea E, Spence JC, Wooliscroft B, Wade-Brown C, Coppell K, Hinckson E. (2019) Turning the Tide - from Cars to Active Transport. Dunedin, New Zealand: University of Otago (28 pages) ISBN: 978-0-473-47794-3 (PDF), 978-0-473-47793-6 (softcover) Available online: [www.otago.ac.nz/active-living/otago709602.html](http://www.otago.ac.nz/active-living/otago709602.html)
53. Mandic S, Jackson A, Lieswyn J, Mindell JS, García Bengoechea E, Spence JC, Wooliscroft B, Wade-Brown C, Coppell K, Hinckson E. (2019) Key Policy Recommendations for Active Transport in New Zealand. Dunedin, New Zealand: University of Otago (4 pages) ISBN: 978-0-473-47792-9 (PDF), 978-0-473-47791-2 (softcover) Available online: [www.otago.ac.nz/active-living/otago709602.html](http://www.otago.ac.nz/active-living/otago709602.html)
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51. Mandic S, White B. Rural Otago Secondary Schools' Report: Key Results of the Built Environment and Active Transport to School Rural Study: BEATS-R Student Survey 2018. January 2019 (48 pages)
50. Mandic S, White B. Blue Mountain College Report: Key Results of the Built Environment and Active Transport to School Rural Study: BEATS-R Student Survey 2018. January 2019 (49 pages)
49. Mandic S, Calverley J. Cromwell College Report: Key Results of the Built Environment and Active Transport to School Rural Study: BEATS-R Student Survey 2018. January 2019 (49 pages)
48. Mandic S, Jensen M. Lawrence Area School Report: Key Results of the Built Environment and Active Transport to School Rural Study: BEATS-R Student Survey 2018. January 2019 (49 pages)
47. Mandic S, White B. Maniototo Area School Report: Key Results of the Built Environment and Active Transport to School Rural Study: BEATS-R Student Survey 2018. January 2019 (49 pages)
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45. Mandic S, Calverley J. Roxburgh Area School Report: Key Results of the Built Environment and Active Transport to School Rural Study: BEATS-R Student Survey 2018. January 2019 (49 pages)
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37. Smith M, Ikeda E, Hinckson E, Duncan S, Maddison R, Meredith-Jones K, Walker C, Mandic S. (2018). New Zealand's 2018 Report Card on Physical Activity for Children and Youth (Full report). Auckland, New Zealand: The University of Auckland doi: 10.17608/k6.auckland.7295882
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32. Mandic S, Pocock T, McArthur S, Chiew Ching K, Lawrie D. Evaluation of Cycle Skills Training Programme: Year Two Report. Report prepared for Dunedin City Council. Dunedin, New Zealand, February 2017 (102 pages)
31. Mandic S. School choice report: Results of the BEATS Study Parental Survey 2014-2016. Report prepared for Dunedin Secondary Schools' Partnership. Dunedin, New Zealand, January 2017 (38 pages)
30. Maddison R, Marsh S, Smith M, Duncan S, Hinckson E, Mandic S, Taylor R. New Zealand 2016 Report Card for Children and Youth – Long Form. August 2017 (27 pages)
29. Maddison R, Marsh S, Smith M, Duncan S, Hinckson E, Mandic S, Taylor R. New Zealand 2016 Report Card for Children and Youth – Short Form. August 2017 (14 pages)
28. Mandic S. Built Environment and Active Transport to School: BEATS Study. 3-Year Report (2013-2016). Report prepared for the BEATS Study stakeholders. Dunedin, New Zealand, June 2016. (23 pages) Available online: <http://www.otago.ac.nz/beats/otago615929.pdf>
27. Mandic S. Evaluation of Cycle Skills Training Programme: Year One Report. Report prepared for Dunedin City Council. Dunedin, New Zealand, February 2016 (50 pages)
26. Mandic S. School choice report: Results of the Built Environment and Active Transport to School (BEATS) Student Survey 2014/2015. Report prepared for Dunedin Secondary Schools' Partnership. Dunedin, New Zealand, November 2015 (38 pages)

25. Mandic S. Bayfield High School: Key results of the Built Environment and Active Transport to School (BEATS) Student Survey 2014/2015. November 2015 (50 pages)
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5.	Mandic S. Multidisciplinary and multisector approach to research in physical activity and health field. <i>Proceedings of Exercise and Quality of Life Conference</i> , University of Novi Sad, Novi Sad, Serbia, April 2016
4.	Flaherty C, Mountfort A, Mandic S. 2014. Attitudes towards cycle skills training in Dunedin adolescents. <i>Proceedings of the 2 Walk and Cycle Conference</i> , Nelson, New Zealand, October 2014
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1.	Mandic S. Effects of curriculum contents on the health of the students of the Faculty of Physical Education of the University of Novi Sad. The 5 <sup>th</sup> Professional Scientific Conference "Sport and Health of Population". Novi Sad, Yugoslavia. 1997. 122-129.

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247. Mandic S, Jahanshahi D, Ghosh R, Pocock T, Hewitt J. Opinions about Road Safety: Findings from the Pōneke / Wellington Transport Survey 2023 and 2024. Transport Knowledge Conference 2024, Wellington, New Zealand, December 2024 (Verbal presentation)
246. Pocock T, Ghosh R, Jahanshahi D, Mandic S, Hewitt J, Ford J, Bose S. Unlocking the influence of distance on Wellingtonians' work and school transport choices and safety perceptions. Transport Knowledge Conference 2024, Wellington, New Zealand, December 2024 (Verbal presentation)
245. Jahanshahi D, Mandic S, Ghosh R, Pocock T, Hewitt J. Evaluating Shared Micro-Mobility in Wellington City: The Tension Between City Vibrancy and Safety. Transport Knowledge Conference 2024, Wellington, New Zealand, December 2024 (Verbal presentation)
244. Mandic S, García Bengoechea E, Coppel K, Keall M, Smith M, Hopkins D, Sandretto S, Wilson G, Kidd G, Flaherty C, Mindell JS, Stephenson J, King K, Kentala K, Rolleston A, Spence JC. New Zealand Adolescents' School Travel Patterns, Perceptions of Walking to School and the COVID-19 Pandemic. International Society for Physical Activity and Health (ISPAH) Congress 2024, Paris, France, October 2024 (Poster presentation; finalist for the Poster Presentation Award)
243. Mandic S, Korohina E, King L, Kentala K, Rolleston AK. Adding a cultural lens: Māori and Pacific adolescents' perceptions of active transport to school. International Society for Physical Activity and Health (ISPAH) Congress 2024, Paris, France, October 2024 (Verbal presentation)
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241. Mandic S, García Bengoechea E, Coppel K, Keall M, Smith M, Hopkins D, Sandretto S, Wilson G, Kidd G, Flaherty C, Mindell JS, Stephenson J, King K, Kentala K, Rolleston A, Spence JC. Adolescents' School Travel, Walking to School and the COVID-19 Pandemic. 2 Walk and Cycle Conference 2024. Wellington, New Zealand, March 2024 (Verbal presentation)
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235. Mandic S, Khan A, García Bengoechea E, Spence JC, Coppel K, Smith M. Physical Activity, Screen Time and Dietary Behaviours in New Zealand Adolescents Prior to versus During COVID-19 Pandemic. Australasian Society for Physical Activity Conference 2023. Wellington, New Zealand, November 2023 (Accepted for a short oral presentation)
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  213. Chillón P, Gálvez-Fernández P, Huertas-Delgado FJ, Herrador-Colmenero M, Barranco-Ruiz Y, Villa-González E, Aranda-Balboa MJ, Saucedo-Araujo RG, Campos-Garzón P, Molina-Soberanes D, Segura-Díaz JM, Rodríguez-Rodríguez F, Lara-Sánchez AJ, Queralt A, Molina-García J, García Bengoechea E, Mandic S. PACO “Pedalea y Anda al COle”, un estudio controlado randomizado de promoción del uso de la bicicleta en contexto escolar en adolescentes [The PACO study: A school-based randomized controlled trial to promote cycling to school in adolescents.] VII Simposio EXERNET: “Prescripción del ejercicio físico basado en la evidencia” [7<sup>th</sup> EXTERNET Symposium: Evidence-Based Prescription of Physical Activity], October 2021, Cuenca, Spain
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202. Khan A, Uddin R, Mandic S. Is active school commuting associated with physical activity and sedentary behaviour among adolescents? A global perspective from 82 countries. International Society of Behavioural Nutrition and Physical Activity Conference, June 2020, Auckland, New Zealand. (Verbal presentation)
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197. Mindell JS, Ergler C, Hopkins D, Mandic S. Why Do so Few Adolescents Take the Bus to School in Dunedin? BEATS Symposium 2020 Proceedings (p.22); Dunedin, New Zealand, February 2020 (Verbal presentation)
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  188. Chen L, Moore A, Mandic S. Exploratory Spatial Analysis of Active Transport to School Patterns among Dunedin Adolescents. BEATS Symposium 2020 Proceedings (p.19); Dunedin, New Zealand, February 2020 (Verbal presentation)
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Number	Publication details
5.	Mandic S, Coppel K. (Editors). <i>The Active Living and Environment Symposium (TALES) Proceedings</i> . University of Otago, Dunedin, New Zealand; ISBN: 978-0-473-46225-3 (64 pages)
4.	Mandic S, Coppel K. (Editors) <i>BEATS Study Symposium Proceedings 2018</i> . 2018, University of Otago, Dunedin, New Zealand; ISBN: 978-0-473-46223-9 (40 pages)

3. Mandic S, Ergler C, Moore A (Editors). (2017). International Symposium Active Living and Environment: Symposium Proceedings. University of Otago, Dunedin, New Zealand; ISBN: 978-0-473-40996-8 (80 pages)
2. BEATS Research Team. BEATS Study Symposium 2016 Proceedings. 2016, University of Otago, Dunedin, New Zealand; ISBN: 978-0-473-36213-3 (32 pages)
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