What does kindness have to do with active school travel? What does kindness have to do with active school travel?



During the COVID-19 pandemic in Aotearoa New Zealand our national catchphrase has been "be kind." We've had a rollercoaster time of uncertainty, dealing with mis/information overload, working from home, home schooling, and myriad other challenges, and at the time of writing in Tāmaki Makaurau Auckland, we are back at Level 3. Over this time I've been thinking about the fundamental value of kindness and how the "be kind" message has remained an important constant in our lives, for the most part keeping our team of 5 million together and on track. What can we learn from this values-based approach and the power of "being kind"?

Active travel is an essential tool for promoting human and planetary health¹. Yet to date we haven't been able to generate significant positive shifts in our country². What would happen if we started with "be kind" as a driver for our own behaviours, decision-making and design regarding active travel?

Our research has shown that urban design and how we design streets matters for children's active travel. Neighbourhoods that have better street connectivity ³ and comprehensive street designs that support and prioritise active travel modes⁴ and that promote safety from traffic⁵ are all important. Having a school at the heart of a neighbourhood is essential - having a school within 2.3km from home⁶ means kids are significantly more likely to get to school actively.



However, the story is more complex than "If you build it, they will come"- school and community relationships, having an active community culture⁷, and a sense of connection with neighbours⁸ are all important ingredients for the active travel recipe⁹.

Unsafe traffic environments⁵, particularly lack of safe places to cross and speeding cars are a major deterrent for parents allowing kids to get to school actively. Yet, when given the opportunity to comment on legislation for slower speeds across Tāmaki Makaurau, there was strong resistance¹⁰. This was despite clear arguments for the value of slowing traffic speeds¹¹ for reducing the risk and severity of vehicle-related crashes, and for improving public health. Talk of cycle lanes¹² and bike-lash¹³

brings out our worst – one study showed over half of drivers perceived cyclists as less than human¹⁴. We've also seen a mixture of systems failures and ableist attitudes¹⁵ restrict participation and mobility in disabled children and young people. Getting back to our current situation - for many urbanites, air and noise pollution that came with our pre-COVID-19 carcentric lives had been replaced by birdsong¹⁶ during lockdown and the air quality in Tāmaki Makaurau dropped to what it was a century ago¹⁷.

> This is not to suggest that things were peachy in fact, for many the situation is dire and COVID-19 has only served to highlight and exacerbate existing inequalities¹⁸. While transport can't solve all these issues, it does have a role to play in reducing inequality¹⁹ through enabling access to places of importance, and where active travel modes are prioritised, through promoting health from increased physical activity and reduced exposure to air and noise pollution. In the world of transport, COVID-19 has shown us that the transport system and its policymakers are open to, and capable of, making rapid changes that support active travel implementing large scale²⁰, innovative shifts²¹ that might otherwise be constrained and delayed by bureaucratic systems.



Aspirational rhetoric abounded in social media – the world will be forever changed, carless societies will exist, and when we come out of this we will re-prioritise human health and the health of the planet. Perhaps this isn't just aspirational. Significant systems and technical changes to scenarios we never imagined possible were happening, it felt as if almost overnight. Then from July to August we had 102 days with no reported cases of COVID-19. During this time, cars crept back into the fabric of everyday life, and many of us fell back into our old car-centric patterns.



What can we do to support active travel more and reap the human and planetary health benefits of reducing car use? Systems change is an obvious place to start. We've seen the individual passion of decision-makers and practitioners stifled through restrictive systems that prioritise risk adverse, business as usual practice²². Accountability to ratepayers, a need to demonstrate delivery, and working within the constraints of prescriptive standards converge to the point that innovation and niche²³ projects can feel too risky to even get started. Temporary, tactical urbanism²⁴ plays an important role here – revealing alternative realities and inspiring change. The wheels are already turning in this space, with Auckland Transport's Safe School Streets pilot programme²⁵, Auckland Council's Tactical Urbanism programme²⁶ and the New Zealand Transport Agency's Innovating Streets for People fund²¹. The challenge is to harness the new, shared understanding of the value of such initiatives and integrate them into the system in a sustained and meaningful way.

But – and bear with me here - I'd also argue that we need more kindness to make this happen. Kindness to ourselves, to others, and to the planet, within the systems that we exist. To be clear, changes across transport, education, and employment systems are necessary, systems in which we are all actors. If we start with a values-based approach and

weave that into our social and environmental norms, where does that take us? First let's ask kids, who generally come up with the best ideas²⁷. We asked over 1,000 school children to share their perspectives about their school journey.

Children disliked speeding cars, polluted air, and feeling unsafe crossing roads on their school journey. They appreciated seeing and interacting with nature, spending time and talking with their friends and family, and

playing games on their school journey²⁸. Simple, right? Remove or reduce motorized traffic, nurture nature, spend time with friends and family, take time to play. This feels eerily similar to the rhetoric reflecting on the positives of the temporarily car-less world we have experienced during our lockdowns. Kindness first might mean that we stop and think about what is best for others when making policy decisions. It means that employers might support initiatives such as working from home or glide time – in doing so allowing parents to walk their kids to school, community members to volunteer their time on walking school buses, and for people to have the time

> to stop and say hi to each other. It might also mean that we consider shifts away from quantitative metrics to evaluate staff performance, and instead value the holistic contributions that people make.

> Will the sky fall if such initiatives are put into place? Unlikely. Will people be more happy, productive, and healthy? Probably. Down the line this means better staff retention and improved outcomes for everyone. Kindness means we give ourselves permission to nurture our physical and mental health through role modelling and prioritising

shared active time with family and friends. Kindness also means that you wouldn't dehumanise a person on a bike, you wouldn't drive a car dangerously, and that you would think about the power and impact of your words when you advocate for something, whether it be in a policy-making boardroom or on social media.



We are all tiny cogs in this very large and complex system

Some make decisions that impact many, others make important differences through role modelling or being kind to their neighbours.

We can all make a difference in our own ways – as employers who support employee wellbeing; as planners and policymakers designing child-friendly environments; as community members who look out for others; as citizens with a voice to advocate for health-promoting policies and amplifying the voices of others; and if behind the wheel, as considerate and safe drivers.



How we treat each other and ourselves can ultimately filter down to safer and healthier communities for everyone. Ultimately, if we want to live in healthy happy environments that support human and planetary health, we need to take stock and think about how we can nudge ourselves closer towards positive actions as we emerge again from our bubbles.

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References

- Macmillan, A., M. Smith, K. Witten, A. Woodward, J. Hosking, K. Wild, and A. Field, Suburb-level changes for active transport to meet the SDGs: Causal theory and a New Zealand case study. Science of the Total Environment, 2020. 714: p. 136678.
- Smith, M., E. Ikeda, S. Duncan, R. Maddison, E. Hinckson, K. Meredith-Jones, ... S. Mandic, 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: p. DOI: 10.1016/j.jth.2019.100789.
- 3. Jia, P., Y. Zou, Z. Wu, D. Zhang, T. Wu, M. Smith, and Q. Xiao, Street connectivity, physical activity, and childhood obesity: A systematic review and meta-analysis. Obesity Reviews, 2019: p. https://doi.org/10.1111/obr.12943.
- 4. Smith, M., K. Witten, A. Field, R. Thorne, A. Macmillan, B. van der Werf, ... H. Mackie. The Pathway to Behaviour Change: Preliminary Findings from Te Ara Mua Future Streets. in International Conference on Transport & Health. 2019. Melbourne, Australia.
- 5. Smith, M., R. Amann, A. Cavadino, D. Raphael, R. Kearns, R. Mackett, ... K. Witten, Children's transport built environments: A mixed methods study of associations between perceived and objective measures and relationships with parent licence for independent mobility in Auckland, New Zealand. International Journal of Environmental Research and Public Health, 2019. 16(8): p. 1361.
- Ikeda, E., T. Stewart, N. Garrett, V. Egli, S. Mandic, J. Hosking, . . . M. Smith, Built environment associates of active school travel in New Zealand children and youth: A systematic meta-analysis using individual participant data. Journal of Transport & Health, 2018. 9: p. 117-131.
- 7. Hawley, G., K. Witten, J. Hosking, H. Mackie and M. Smith, The journey to learn: Perspectives on active school travel from exemplar schools in New Zealand. Journal of Transport & Health, 2019. 14: p. doi: 10.1016/j.jth.2019.100600.
- Ikeda, E., E. Hinckson, K. Witten and M. Smith, Associations of children's active school travel with perceptions of the physical environment and characteristics of the social environment: A systematic review. Health & Place, 2018.
 24(54): p. 118-131.
- Smith, M., E. Ikeda, G. Hawley, S. Mavoa, J. Hosking, V. Egli, . . . K. Witten, An integrated conceptual model of environmental needs for New Zealand children's active travel to school. Journal of Transport & Health, 2019. 16: p. DOI: 10.1016/i,ith.2019.100814.
- 10. Automobile Association. Auckland speed limit changes too much, too fast. 2019 [cited 2019 August 27]; Available from: https://www.scoop.co.nz/stories/AK1910/S00574/auckland-speed-limit-changes-too-much-too-fast.htm.
- 11. Gracewood, J. Why a 30km/h speed limit makes sense for Auckland's city centre. 2019 [cited 2020 August 27]; Available from: https://thespinoff.co.nz/auckland/28-03-2019/auckland-its-time-to-slow-down-to-30km-h/.
- 12. Woodward, A. The Island Bay Cycleway Terribly Important and Nothing New. 2016 [cited 2020 August 27]; Available from: https://blogs.otago.ac.nz/pubhealthexpert/2016/03/07/the-island-bay-cycleway-terribly-important-andnothing-new/.
- 13. Field, A., K. Wild, A. Woodward, A. Macmillan and H. Mackie, Encountering bikelash: Experiences and lessons from New Zealand communities. Journal of Transport & Health, 2018. 11: p. 130-140.
- 14. Queensland University of Technology. Face off-Cyclists not human enough for drivers: study. 2019 [cited 2020 August 27]; Available from: https://phys.org/news/2019-03-offcyclists-human-drivers.html
- Carroll, P., K. Witten and O. Calder-Dawe. Comic explainer: Young disabled New Zealanders on the barriers to a better life. 2019 [cited 2020 August 27]; Available from: https://theconversation.com/comic-explainer-young-disabled-new-zealanders-on-the-barriers-to-a-better-life-122226.
- 16. Doyle, K. NZ's native birds thrive under Covid-19 lockdown. 2020 [cited 2020 August 27]; Available from: https://www.rnz.co.nz/news/national/414232/nz-s-native-birds-thrive-under-covid-19-lockdown.
- 17. Ternouth, L., Auckland air quality better than any time in living memory. 2020, Radio New Zealand.
- 18. Weil, A.R., Tackling social determinants of health around the globe. Interview with Sir Michael Marmot. Health Affairs, 2020. 39(7): p. https://doi.org/10.1377/hlthaff.2020.00691.
- 19. Gates, S., F. Gogescu, C. Grollman, E. Cooper and P. Khambhaita, Transport and inequality: An evidence review for the Department for Transport. 2019, NatCen Social Research: London, UK.
- 20. Genter, J.A. Govt to fund temporary cycleways and footpaths post COVID-19 lockdown. 2020 [cited 2020 August 27]; Available from: https://www.beehive.govt.nz/release/govt-fund-temporary-cycleways-and-footpaths-post-covid-19-lockdown.
- 21. New Zealand Transport Agency. Innovating Streets for People. 2020 [cited 2020 August 27]; Available from: https://www.nzta.govt.nz/roads-and-rail/innovating-streets/.
- 22. Witten, K., P. Carroll, O. Calder-Dawe, M. Smith, A. Field, J. Hosking, and the Future Streets Team, Te Ara Mua –Future Streets: Knowledge exchange and the highs and lows of researcher-practitioner collaboration to design active travel infrastructure. Journal of Transport & Health, 2018. 9: p. 34-44.
- 23. Field, A. Getting a nudge: Moving from niche innovations to systems change. 2019 [cited 2020 August 27]; Available from: http://www.dovetailnz.com/news/getting-a-nudge-moving-from-niche-innovations-to-systems-change.
- 24. Chang, R. How 'temporary urbanism' can transform struggling industrial towns. 2017 [cited 2020 August 27]; Available from: https://theconversation.com/how-temporary-urbanism-can-transform-struggling-industrial-towns-75114.
- 25. Auckland Transport. Safe school streets. 2020 [cited 2020 August 27]; Available from: https://at.govt.nz/projects-roadworks/safe-school-streets/.
- 26. Auckland Design Office. Tactical Urbanism in Auckland's City Centre. n.d. [cited 2020 August 27]; Available from: https://www.activateakl.work/tui#/about-us/.
- 27. Donnellan, N., V. Egli and M. Smith, 'I'd paint rainbows and unicorns on it': Understanding children's school travel behaviours and the impact of a new shared path. Journal of Transport & Health, 2020. 17: p. 100838.
- 28. Egli, V., L. Mackay, C. Jelleyman, E. Ikeda, S. Hopkins and M. Smith, Social relationships, nature and traffic: Findings from a child-centred approach to measuring active school travel route perceptions. Children's Geographies, 2019.