





Presented by

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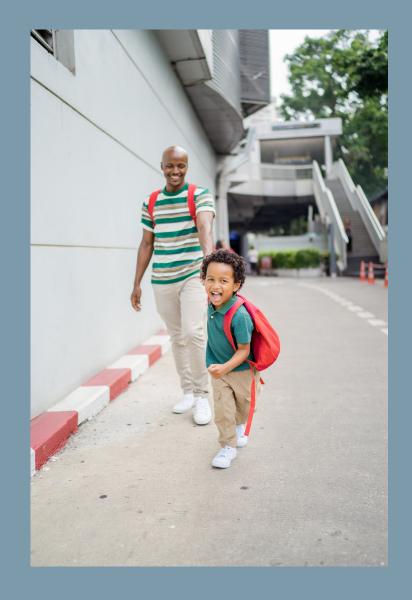
School Streets and Travel Behaviour



The Problem of School Travel in the UK



- Independent Mobility: In 1971 86% of children in England aged 7-11 walked home from school alone, in 2010 it was 25%. (Shaw et al 2015).
- Distance: Only 42.5% in the UK of children (both primary and secondary phases) attended their nearest school (van Ristell et al., 2013). Distance travelled to school increased by 13% between 2000 and 2010 (Ferrari and Green, 2013)
- Congestion: The school run a significant driver of urban traffic. TfL estimates 20% of peak time London traffic attributable to it
- Health: Impacts from air pollution, lowered physical activity, road safety.
- Covid: School environment particularly problematic during Covid-19. Exacerbated by car dominance (no space to spread out).

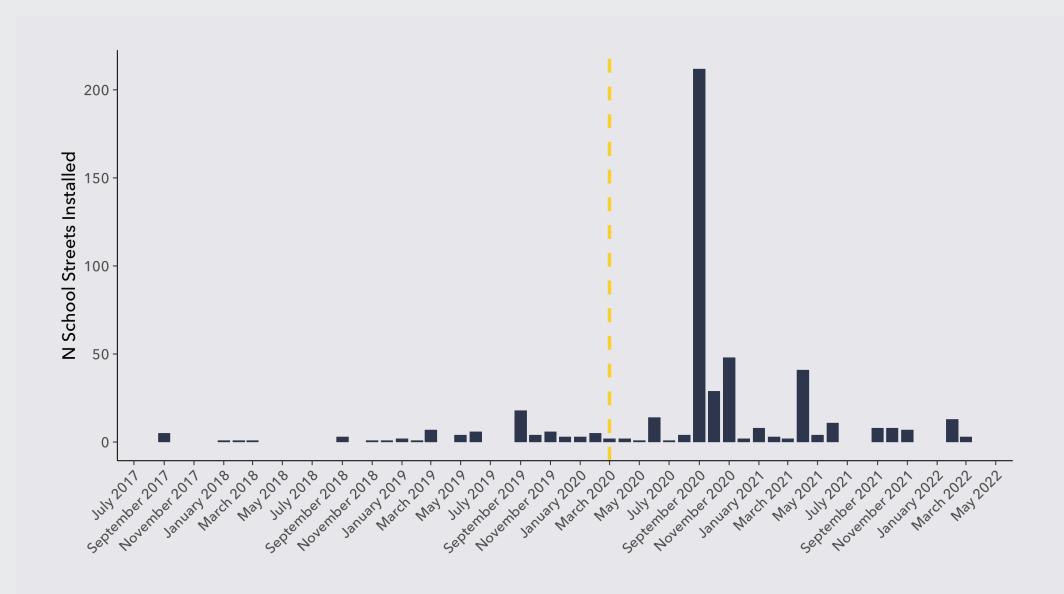




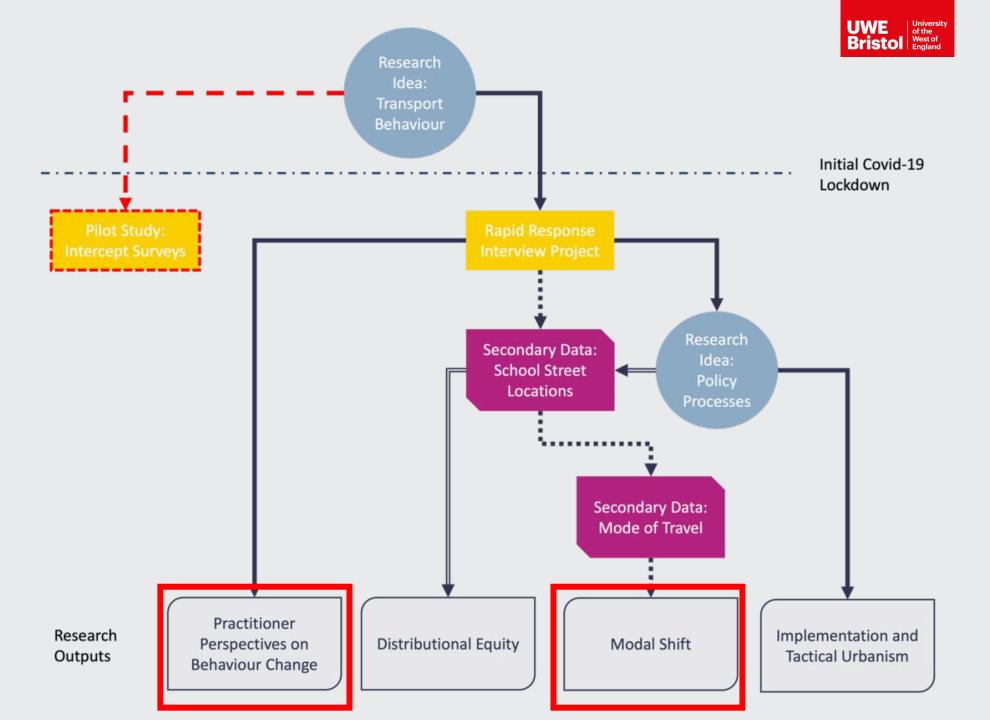
School Streets in London



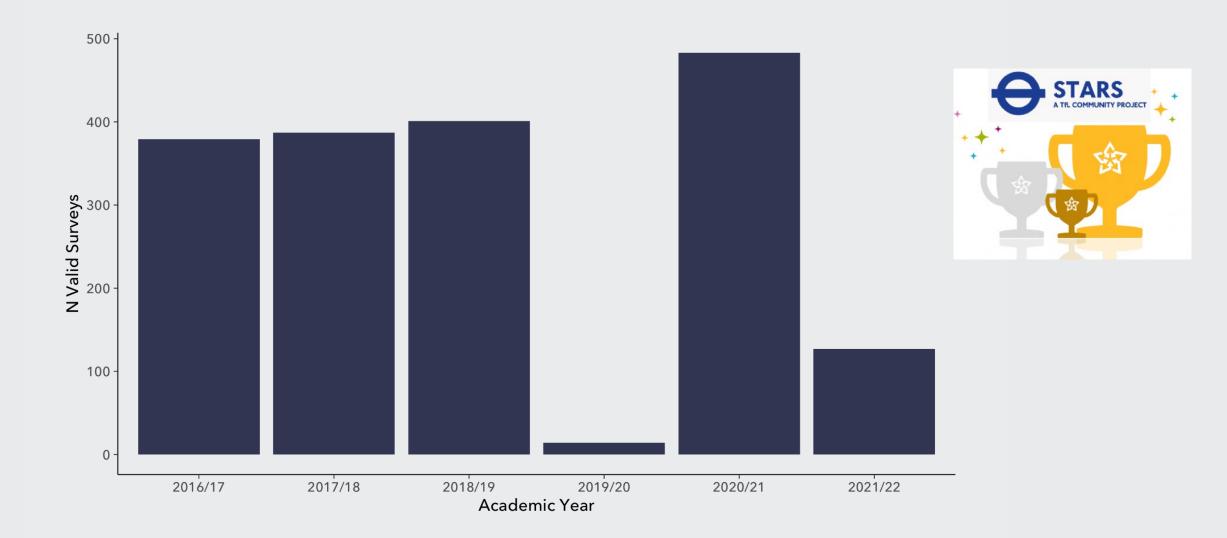




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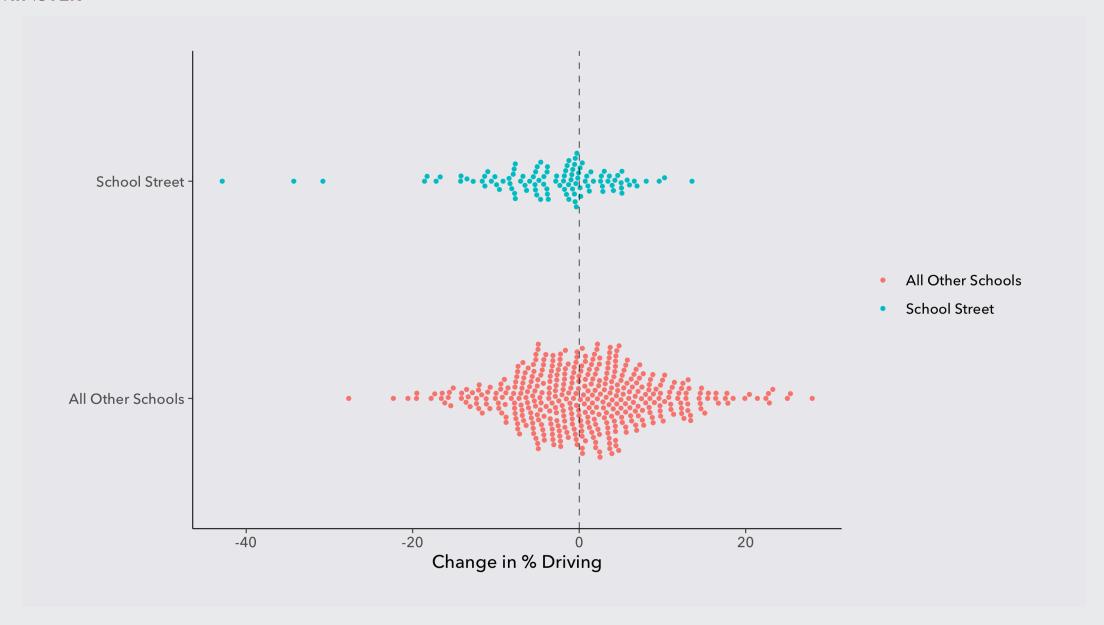




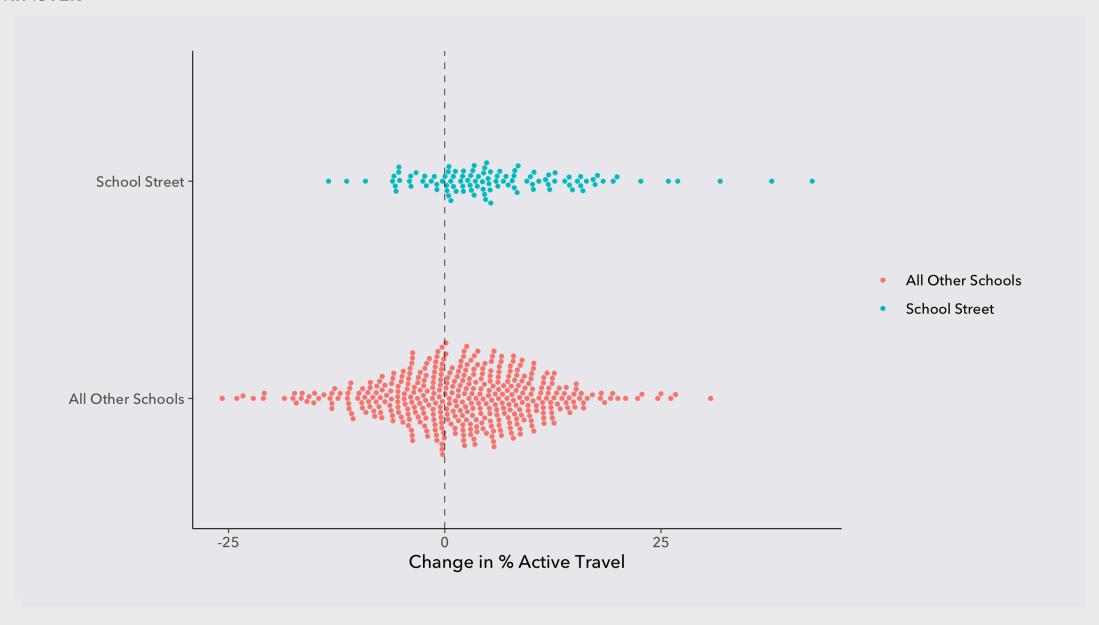
Before After N ~100 schools N ~100 schools Valid Survey from at Intervention Valid Survey from the least one of 16/17, 20/21, or 21/22 school 17/18, 18/19 school Years Years **SCHOOL STREET!** No School Street N ~400 schools N ~400 schools Valid Survey from at Valid Survey from the least one of 16/17, Comparison 20/21, or 21/22 school 17/18, 18/19 School Years Years No School Street No School Street

> 19/20 School Year (almost no surveys recorded – Pandemic!)













Quietly positive findings on their behavioural impacts...

But we don't have much indication of the mechanisms that are driving this change.

Potential for insights from the learned experience of practitioners recorded in my qualitative data to help unpick this





Except none of them really agree why a School Street works...

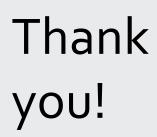
Forming Positive Life-Habits

Carrot, Stick, Carrot-Stick

Interaction with other behaviour change measures

Changing parental norms around travel to school





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