



Cyclist-related content in driver licensing processes: cyclists as hazards

Jennifer Bonham, Marilyn Johnson, Narelle Haworth
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Cyclist-related content in driver licensing processes



Cyclists as Hazards



Hazards may be parked cars, cyclists or pedestrians.

Hazard Perception Handbook, NSW, p. 59

Looking ahead also means scanning from side to side for hazards on the roadside or at intersections. Hazards may be parked cars, cyclists or pedestrians.

Mylicence.sa.gov.au, SA

As you're driving, talk about the hazards (or potential hazards) you spot, such as:

- other road users such as cyclists (to the left, right, ahead, behind or oncoming).

Novice Driver Handbook, TAS, p.23

Hazard Perception Test UK



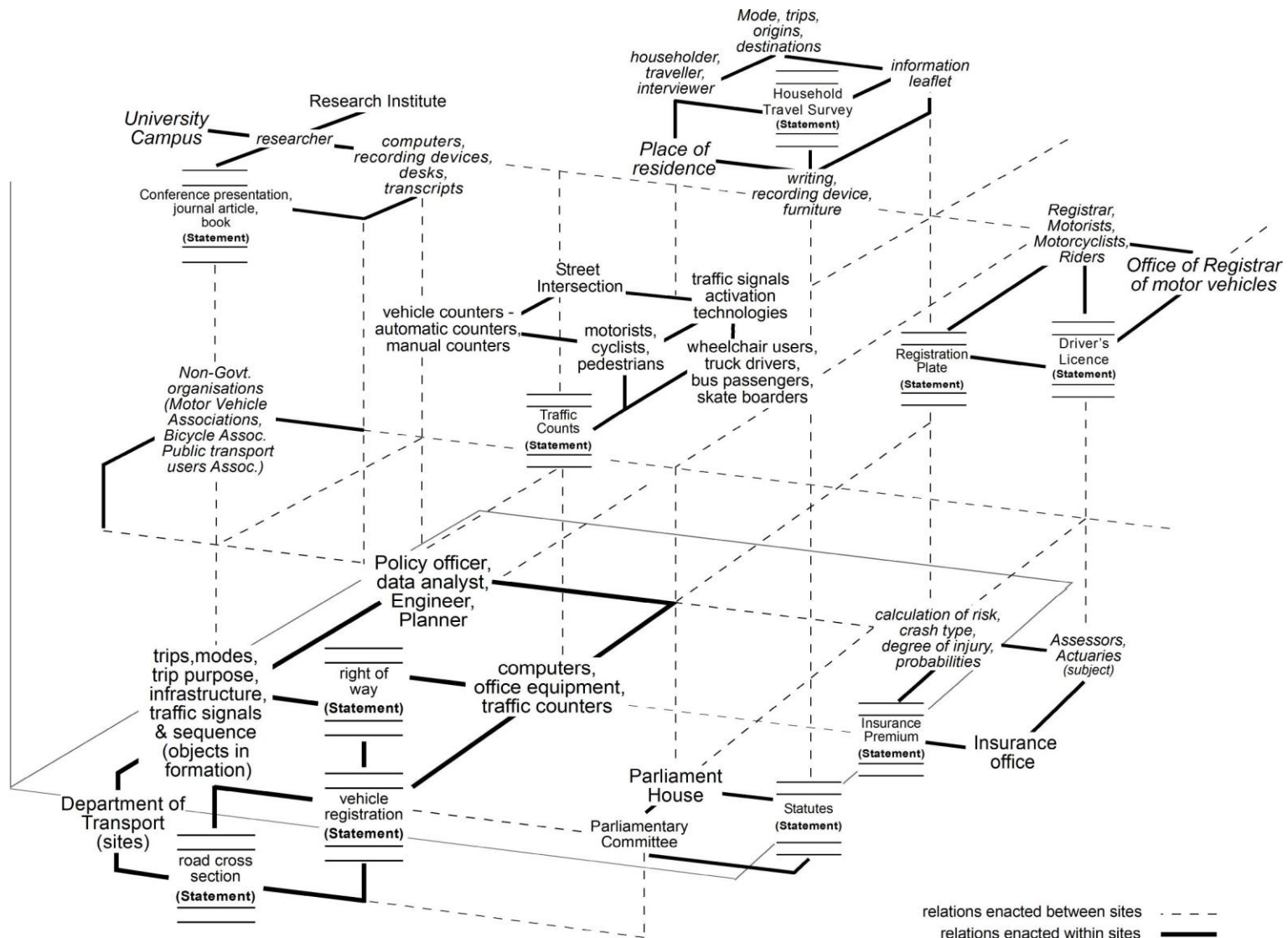
Theory Test - Hazard Perception Introduction

988,838 views

https://www.youtube.com/watch?v=Nlx_u9IQFVM

How has it become possible to identify cyclists as 'hazards' in driver education and training materials and what are the effects?

Discursive practice (*dispositif*) of transport



Genealogy of 'hazards' and 'hazard perception'



Pre-1940s	accident proneness
1940-60s	shift – environment, danger, emergency situation, perceptual style, moving/non-moving hazards
1970s	hazard perception

What is a hazard?

Any object, situation, occurrence or combination of these that introduces the possibility of the individual road user experiencing harm

Haworth et al., 2003

Situations in which the driver may need to change speed or direction of their vehicle to prevent a potential collision

Lim et al., 2013

1980s

‘the unexpected appearance of pedestrians, cyclists, motorcyclists or cars on the brink of collision’

Benda and Hoyos, 1983

‘Passive hazards...a bicycle rider entering from a side street’

Deery and Love, 1996

‘lead car had to stop for two cyclists and an oncoming car’

Sagberg and Bjornskau, 2006

‘a cyclist about to cross the road is a hazard indicator’

Petzoldt et al., 2013

Concluding Remarks



For 35 years researchers have participated in constituting cyclists as 'hazards'.

Following from this it is hardly surprising that

- hazard perception testing in driver education and training identifies cyclists as hazards
- we see tensions between drivers and cyclists
- drivers report negative attitudes to cyclists

People are
not hazards

Special Thanks



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FOUNDATION**
Safe together



Government of South Australia

Department of Planning,
Transport and Infrastructure



Motor Accident Commission



Thank you for your attention

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taught to share
the road with
cyclists in your
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