The time and distance halo effects of speed cameras.

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Abstract

The objective of the study is to gain an understanding of the effects that speed cameras have on speed distributions on a section of the Pacific Motorway in Queensland. Currently, very little is known about the upstream and downstream effects speed cameras have on vehicle speeds in Queensland. The duration of any effects that speed cameras have on mean, variance and 85th percentile traffic speeds, in terms of both time and distance halos will be evaluated by using historical data available from Queensland Police Service and Queensland Department of Main Roads. This information will enable an understanding of the effects of speed cameras on driver behaviour, and will provide an objective basis for designing future research projects in speed camera deployment strategies.

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