

**An Effect to Safety due to Release of Obligatory Temporary-stops Passing
Railroad Crossings**

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We performed quantitative evaluations for possible effects due to the release of temporary stops when passing level crossing mandatory in Japan. We carried out field investigations objective to vehicular traffic and evaluated the safety under current condition concerning the traffic situations where vehicles passing through level crossing. We carried out evaluations on the safety when the temporary stop obligation as released by the experiment of traffic over the level crossing with a driving simulator. It has been common knowledge that the accident and the train delay by the stay increase from the comparison of both at the level crossing where a lot of traffic exists.