

**The Difference of Passenger's Recognition on the Occurrence
of Railway Accidents or Potential Incidents**

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It's important to understand the risk perception of users for the risk communication. We conducted a web research and investigated risk perception and cognition of 49 railway hazards. In the investigation, subjects were asked to estimate the frequency, the delay time and casualties of each hazard. We compared those values estimated by subjects with the real values extracted from the report of incidents. As a result, we found that the differences between the estimated values and the real values are caused by recognition bias which is similar to that in the previous study. We also found that these estimated values of railway hazards have differences between genders/ages.