

A study on the learning for disaster resilience and community resource by the train -practice of “TETSUGAKU” in JR KINOKUNI LINE-

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1, the purpose of a report

From the tsunami by earthquakes near the oceanic trench, such as the Tokai, Tonankai and Nankai earthquake which is anxious about the future occurrence of an earthquake, it is assumed that serious damage attains to not only human damage but the infrastructure of traffic of a railroad etc. Also in JR Kinokuni Line which runs the area along the shore of Kii Peninsula, it is required to take refuge to evacuation areas, such as heights, from a passenger quickly in the time from the occurrence of an Nankai earthquake to tsunami attainment being severe.

By the JR West Japan Wakayama branch, I am performing the tsunami fire drill in the line from 2009. Although practical training which cooperates with the area is also performed from 2013, it is thought that it is difficult to increase greatly the passenger who masters means of escape and becomes a refuge person who takes the lead from a train only by the opportunity of "training."

Then, I considered it as the program which also studies the means of escape in a railroad, developed "TETSUGAKU", studying the basis of the motto of "disaster prevention which is not called disaster prevention", and local resources, and tried. While summarizing the background of the measure of this "TETSUGAKU", and the result of trial, I would like to aim at showing the state to future railroad disaster prevention education in this announcement.

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