

**Experience-Based PC Learning System for Human Error Prevention by  
Point and Call Check**

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We developed an experience-based software for human error prevention using the point and call method. The point and call method prevents human error by five functions. A learner is able to experience each error prevention function using the tasks in our software, which correspond to the five functions. We also validated the effectiveness of this software in the training for conductors and train operators. We compared the respective mean subjective ratings for five point and call method functions between before and after training. The result indicated that the learners were more convinced of the human error prevention effectiveness of the point and call method after the training than before it. Some railway companies use the software in their safety education and training programs.