



# Research In Progress

## The Effect of PC-Based Attention Maintenance Training over Time and as a Function of Driver Experience

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**Project summary:** A recent evaluation found that a PC-Based training program significantly reduced novice drivers' long glances inside the vehicle. The training program was evaluated in a simulator and in an on-road field experiment. The current project is to address two limitations of these initial evaluations. First, the previous evaluations took place immediately after training. In the current project, the evaluation will occur immediately after training as well as several weeks after training. A second goal of the current effort is to evaluate if the training effect varies as a function of driver experience. To achieve this goal three groups of drivers who differ in the amount of driving experience will complete the training program and will be compared to control groups with the same amount of driving experience.

**Start Date:** 9/10/2010  
**End Date:** 8/31/12  
**Contractor:** Dunlap and Associates  
**Contract Number:** DTNH22-09-D-00138-0006  
**Total Contract Cost:** \$304,330

**Last Updated:** January 2012