Older Driver Self Screening Tools and On Road Performance

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This project has two major objectives and will generate two final reports. One aim is to examine the validity of driver self screening tools in predicting risky driving behaviors in older adults. Participants will complete a set of self screening instruments, and then undergo an evaluation by a certified driving rehabilitation specialist. To provide a further measure of on road driving performance, data collection devices will be installed in participants’ vehicles for one month to determine the relationship between scores on the self screening tests and driving performance.

Another objective of the project is to determine the extent to which older adults’ driving performance with a professional evaluator in the vehicle reflects their behavior when driving independently. Data from the professional evaluation and that collected by the in car devices will be analyzed to provide this information.

The findings from this project will provide insight into the value of self screening instruments, and will expand our understanding of behaviors older drivers exhibit when driving independently.

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