



# Research In Progress

## Older Drivers' Assessment Scores, Citations and Crashes

**Project Manager:** Kathy Sifrit (Email: [kathy.sifrit@dot.gov](mailto:kathy.sifrit@dot.gov), Phone: 202-366-0868)

A previous project examined the relationship between older drivers' traffic citation and crash history and their performance on a variety of clinical assessment instruments that occupational therapists and other professionals use to test skills that underlie safe driving. While the relationship between driving history and safety outcomes is useful, the gold standard for this type of research is prospective studies, particularly in the case of older drivers, whose performance sometimes changes rapidly with increasing age. The purpose of the current project is to compare their scores to crashes and citations over approximately 12 months following the original assessment.

A group of approximately 700 older drivers have completed a selection of driving assessment tools. These participants' crash and citation records will be monitored for approximately one year to determine the extent to which the assessment scores predict critical driving errors and crashes.

**Start Date:** June 25, 2010

**End Date:** June 24, 2012

**Contractor:** TransAnalytics, LLC

**Contract Number:** DTNH22-05-D-05043 TO# 0010

**Total Contract Cost:** \$48,840

**Last Updated:** January 2012