

**NEW ENGLAND TRANSPORTATION CONSORTIUM  
QUARTERLY PROJECT PROGRESS REPORT – DECEMBER 2018**

**A. PROJECT NUMBER AND TITLE: NETC 15-2: “Using the new SHRP2 Naturalistic Driving Study Safety Databases to Examine Safety Concerns for Teens and Older Drivers”**

**B. PRINCIPAL INVESTIGATOR(s) & UNIVERSITY(s):**

**Principal Investigator (PI):** Michael Knodler, Ph.D., University of Massachusetts Amherst  
**Co-Investigator:** Song Gao, Ph.D., University of Massachusetts Amherst

**C. WEB SITE ADDRESS (If one exists):** <http://www.ecs.umass.edu/hpl/>

**D. START DATE (Per NETC Agreement):** 01/01/2017

**E. END DATE (Per NETC Agreement):** 12/31/2018

**F. ANTICIPATED COMPLETION DATE:** 12/31/2018

*If different from the END DATE in paragraph E., the reason must be given. It is the responsibility of the Principal Investigator to ensure that the project, including review of the draft report by the Project Technical Committee and the printing of the Final Report, is completed prior to the Agreement End Date. Costs incurred after the Agreement End Date cannot be reimbursed. Requests for extensions of the Agreement End Date must contain the reasons for the request and be submitted so as to arrive in the Coordinator’s office at least 90 days prior to the Agreement End Date.*

**G. PROJECT OBJECTIVES:**

To examine SHRP2 NDS and identify primary concerns with older driver safety as older drivers navigate left turns at permissive and protected signalized intersections.

**H. REPORT PERIOD:**

October 1, 2018 to December 31, 2018

**I. ACCOMPLISHMENTS THIS PERIOD:**

- A conference call meeting was held with the project’s Technical Advisory Committee in October to discuss project progress and the latest analysis and results, and to get feedback from committee members. The UMass researchers prepared a Powerpoint presentation for the meeting.
- The research team reviewed driver videos and data tables to gather additional information about the left turn crashes and near crashes involving drivers age 65 and over.
- The research team prepared the draft final report for the project and shared it with the Technical Advisory Committee members for their review.
- A conference call meeting was held with the project’s Technical Advisory Committee in December to review the draft final report for the project and get feedback from committee members. The UMass researchers prepared a Powerpoint presentation for the meeting.
- The research team began revising the draft final report to incorporate feedback from the Technical Advisory Committee.
- The research team began preparing the factsheet and research poster to summarize the project and its findings.

**J. PROBLEMS ENCOUNTERED (If any):** *If the project is behind schedule, a detailed description of why must be included in this quarterly report.*

None.

**K. TECHNOLOGY TRANSFER ACTIVITIES:** *List any reports, papers, presentations published/presented during the report period or anticipated for the next quarter.*

None yet.

**L. STATUS BY TASK:** *Show Work Task Number, description and % complete for each task including those completed, those underway, and those not started.*

- Task 1 complete
- Task 2, 90% complete

**M. PERCENT COMPLETION OF TOTAL PROJECT: 95%**

Approximately 95% of the total project has been completed.

**N. ACTIVITIES PLANNED FOR NEXT QUARTER:**

The following activities are planned for the next quarter:

- The UMass researchers will update the final report based on the Technical Advisory Committee feedback (all TAC feedback is due to the research team by January 15th) and internal review, and submit the final version of the report to NETC.
- The UMass researchers will complete the factsheet and research posters on the project and submit them to NETC.

**O. FINANCIAL STATUS:**

*As of: December 31, 2018*

**Total Project Budget: \$ 150,000**

**Total Expenditures to date: \$149,613**

**Note: This report should not require more than 2-3 pages & should be e-mailed to the NETC Coordinator so as to arrive no later than fifteen (15) working days after the end of each calendar quarter.**