


ROADWAY SAFETY INSTITUTE

Advancing roadway safety with user-centered solutions

UTC Project Information	
Project Title	Examining the Relationship Between Speed Enforcement Laws and Traffic Safety
University	University of Minnesota
Principal Investigator	Frank Douma
PI Contact Information	Douma002@umn.edu 612-626-9946
Funding Source(s) and Amounts Provided (by each agency or organization)	Roadway Safety Institute (USDOT): \$65,000 Roadway Safety Institute-Office of the Dean, Humphrey School of Public Affairs: \$9,344 Roadway Safety Institute-Office of the Vice President for Research: \$11,420
Total Project Cost	\$85,764
Agency ID or Contract Number	UTC Grant Number: DTRT13-G-UTC35 CTS# 2017062
Start and End Dates	2/10/2017 – 12/31/2017
Brief Description of Research Project	<i>Final report abstract:</i> Speed continues to be a leading factor contributing to traffic fatalities in the U.S., implicated in over 9,500 deaths in 2015. Despite this, in recent years, some states have moved toward more lenient speed enforcement regimes. A public choice problem may be to blame: voters may not be demanding effective speed enforcement regimes of their elected officials. To explore this dilemma, this project attempts to ascertain whether there is a relationship between state speed laws, roadway fatality rates, and public perceptions of speed. Better data are needed for definitive conclusions to be made regarding a possible relationship between these three bodies of knowledge. This report suggests that by improving data on the role of speed in crashes and public perceptions regarding speed, developing a standard measurement of speed law enforcement in each state, and adopting more consistent speed laws across states, a virtuous cycle can be initiated that helps dismantle the public choice problem, thus enabling the establishment of more effective speed enforcement regimes throughout the U.S.
Describe Implementation of Research Outcomes (or why not implemented)	<i>No data to report.</i>

Last updated (9/27/2019)



ROADWAY SAFETY INSTITUTE

Advancing roadway safety with user-centered solutions

Place Any Photos Here	
Impacts/Benefits of Implementation (actual, not anticipated)	<i>No data to report.</i>
Web Links <ul style="list-style-type: none">• Reports• Project website	http://www.roadwaysafety.umn.edu/research/search/projectdetail.html?id=2017062 http://www.roadwaysafety.umn.edu/publications/researchreports/reportdetail.html?id=2588