

UTC Project Information	
Project Title	Modeling Passing Behavior on Two-Lane Rural Highways: Evaluating Crash Risk under Different Geometric Conditions
University	University of Idaho
Principal Investigator Co-Investigator	Kevin Chang Ahmed Abdel-Rahim (UI), Brian Dyre (UI)
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Funding Source(s) and Amounts Provided (by each agency or organization)	
Total Project Cost	\$69000.00
Agency ID or Contract Number	
Start and End Dates	Start: 01/15/2015 End: 06/15/2016
Brief Description of Research Project	The primary goal of this project is to provide a better understanding of a driver's passing behavior and model their decision-making on two-lane rural highways under different geometric configurations. This project will specifically examine passing behavior on horizontal curves on two-lane rural highways and explore how the different degrees of curvature influence driver behavior. The outcome of the project will provide state departments of transportation (DOTs) with guidelines that allow them to improve the safety and efficiency of traffic operations along this particular type of highway setting.
Describe Implementation of Research Outcomes (or why not implemented) Place Any Photos Here	

Impacts/Benefits of Implementation (actual, not anticipated)	
Web Links <ul style="list-style-type: none"> • Reports • Project Website 	
Project Type (basic, applied, advanced, etc)	Applied