

UTC Project Information	
Project Title	MPC-532 – Further Validation of Safety Culture Measurement Tool for Improving Safety in Commuter Rail Operations
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Project Cost	\$92,527
Start and End Dates	September 30, 2013 to September 30, 2018
Project Duration	September 30, 2013 to September 30, 2018
Brief Description of Research Project	The development and implementation of a standard metric of safety culture is needed. Such a metric would enable the comparison of pre-post interventions as well as the normative comparison of organizations to each other. In addition, such an instrument will aid greatly in the identification of areas within an organization, such as departments, relationship between management and labor, training programs and other areas that are in need of improvement relative to establishing a strong safety culture. Essentially, such a tool could be used to create a road map towards the development of a more robust culture within in an organization. Thus, the proposed study will attempt to gather data that will continue to validate and provide normative comparison data on safety culture that will aid organizations in the development.
Describe Implementation of Research Outcomes (or why not implemented) Place Any Photos Here	Study recommendations suggest that Senior and Front Line level management must demonstrate a strong commitment to safety. The present results point strongly to the importance of Senior Level and Front-Line Management commitment to Safety as a significant factor in the reduction of risk of the likelihood of reporting a near miss. Following the study additional training of supervisory staff was undertaken.

<p>Impacts/Benefits of Implementation (actual, not anticipated)</p>	<p>It is too early to assess the impact of the Safety Culture Assessment Survey. Additional research will be needed. However, based on the promising results and addition development and validation of the survey other organizations have agreed to use the instrument. A large transit agency has agreed to use the instrument to assess its safety culture.</p>
<p>Web Links</p> <ul style="list-style-type: none">• Reports• Project Website	<p>https://www.ugpti.org/resources/reports/details.php?id=942</p>