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Volume 56, 2013 - [Issue 11](#)

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# A structural equation modelling approach to predicting adoption of a patient-handling intervention developed for EMS providers

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Pages 1698-1707 | Received 01 Feb 2013, Accepted 28 Jun 2013, Published online: 24 Sep 2013

 Cite this article  <https://doi.org/10.1080/00140139.2013.835075>

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month and to the emergence of champions, which contributed to the intention to use at the end of the second month.

## Abstract

Practitioner Summary: Emergency Medical Service (EMS) responders' intention to use and actual use of a foldable transfer-board was strongly influenced by perceived ‘ergonomics advantage’. Perceived ergonomics advantage was influenced by access/storage issues and previous tool experience. Perceived ‘ergonomics advantage’ also affects the emergence of champions which, in turn, impacts the EMS responders' intention to use.

Keywords::

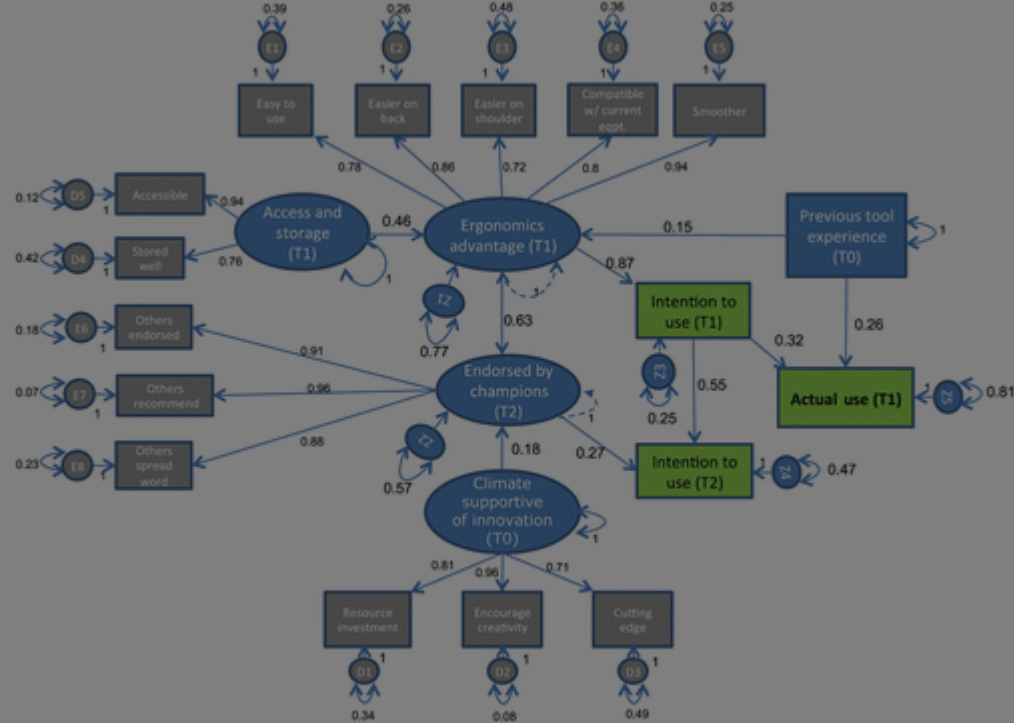
- intervention adoption
- ergonomics intervention
- injury prevention
- Emergency Medical Service
- firefighter

## Acknowledgements

This study was supported by the National Institute of Occupational Safety and Health (NIOSH) under award number 1R01OH008541. The content is solely the responsibility of the author(s) and does not necessarily represent the official views of NIOSH or the Centers for Disease Control and Prevention (CDC).

Figure 2 shows the relationship between the strength of the relationship and the strength of the relationship. The relationship is statistically significant.





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