







Home ► All Journals ► Ergonomics ► List of Issues ► Volume 56, Issue 11 ► A structural equation modelling approach

Ergonomics > Volume 56, 2013 - Issue 11

466 6

Views CrossRef citations to date Altmetric

Articles

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

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

Sample our
Sports and Leisure
Journals
>> Sign in here to start your access to the latest two volumes for 14 days

Full A

A Repri

Abstra

Patient-l

musculo

devel previnterven

organisa

a foldab

transfer

factors

ergonon

tool exp

We Care About Your Privacy

We and our 855 partners store and access personal data, like browsing data or unique identifiers, on your device. Selecting "I Accept" enables tracking technologies to support the purposes shown under "we and our partners process data to provide," whereas selecting "Reject All" or withdrawing your consent will disable them. If trackers are disabled, some content and ads you see may not be as relevant to you. You can resurface this menu to change your choices or withdraw consent at any time by clicking the ["privacy preferences"] link on the bottom of the webpage [or the floating icon on the bottom-left of the webpage, if applicable]. Your choices will have effect within our Website. For more details, refer to our Privacy Policy. Here

We and our partners process data to provide:

I Accept

Reject All

Show Purpose

k as are the

was to

s between

onomics

ferent

roduction of

I patient

ths sampled

d

ns and prior

the first

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.



Acknowledgements

This study was supported by 1R21 OH009378-01A1 from the National Institute of Occupational Safety and Health (NIOSH).



Related Research Data

Efficacy of a proactive health and safety risk management system in the fire service

Source: BMC

Linking provided by Schole plorer

Related research 1

People also read

Recommended articles

Cited by 6

Identification of factors that affect the adoption of an ergonomic intervention among Emergency Medical Service workers >

Monica R. Weiler et al.

Ergonomics

Published online: 28 Aug 2012

X



Information for Open access Authors Overview R&D professionals Open journals Editors **Open Select** Librarians **Dove Medical Press** Societies F1000Research Opportunities Help and information Reprints and e-prints Advertising solutions Newsroom Accelerated publication Corporate access solutions Books Keep up to date Register to receive personalised research and resources by email Sign me up X or & Francis Group Copyright Registered 5 Howick Pl