

SYMPOSIUM 2B – PERFORMANCE-BASED TRAINING: TO ACHIEVE THE EDUCATION PURPOSE – 27TH JUNE 2014

Learning at fluency level to discriminate fire risks and to remember emergency procedures through the Precision Teaching

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ABSTRACT

The E-learning – whichever is the platform in use - always faces the risk to replicate old training methods that do not have evidences to provoke learning in students. Scrolling slides, reading text, watching videos, listening to a trainer, etc. are teaching strategy based on antecedent stimuli, i.e. less effective than any consequence based training. Precision Teaching (PT) is a method that 1) focuses on directly observable behaviors, 2) measures both accuracy and speed of the answers given by the student 3) provides immediate feedback. These features are important to achieve fluency, i.e. doing things properly, with minimum latency, and without fatigue. The fluency is fundamental in most of human activities (speaking, writing, assembly, etc.) and particularly in emergency situations: this is the reason why authors and they related organizations decided to develop a PT course via e-learning in order to train remotely and effectively white collars responsible of evacuation and intervention during a fire. Thanks to this PT course - developed through a third party software – employees will learn to follow procedures by heart, to recognize signals and fire risk in their work environment, to wear correctly fire PPEs, to communicate effectively during an emergency, to use the extinguisher related to the combustible in fire.

Keywords: E-Learning, Fire Intervention, Evacuation, Emergency Training

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