

December 2004

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Recommended Citation

Santhanam, Radhika and Sasidharan, Sharath, "Improving IT Acceptance through Training" (2004). *AMCIS 2004 Proceedings*. 6.
<http://aisel.aisnet.org/amcis2004/6>

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ABSTRACT

Theoretical frameworks such as the Technology Acceptance Model, identify a few aspects/antecedents that influence Information technology (IT) acceptance in organizations. Applying these models, research studies were conducted that identify a host of factors impacting these key antecedents of IT acceptance. The results from this research have not been synthesized to determine factors that repeatedly emerge as key antecedents of acceptance. Secondly, can these key factors be influenced via training, such that it eventually improves acceptance? In this research, we first survey research that applies acceptance theories. From this, we synthesize those key factors that can be influenced through training programs. Then, drawing upon theories in other disciplines, we identify training methods that can positively enhance these factors. This linking and integration of research results will help us consolidate the cumulative knowledge gained from IT acceptance research, and provide a framework to help design more acceptance-centric training programs.