

# **TRANSITION OF PERCEPTION IN IS EDUCATION**

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## **ABSTRACT**

Recent dramatic changes in our economy and off-shore outsourcing trends of corporate America are correlated with recent job scarcity in the Information Systems (IS) field and have affected the domain of IS knowledge and skills most desired by Information Technology (IT) recruiters. A study is urgently called for to identify and understand IS recruiters' changing needs of the knowledge/skill sets for new entry-level IS hires.

## **PRESENTATION PROPOSAL**

A field survey was administered among IS recruiters in 2003. The survey instrument was based on the extensive literature review conducted in the publications both for academics and for practitioners. The main contribution of this presentation will lie in examining the current changing trends of critical IS knowledge/skills sets based on recent recruiters' perceptions. The empirical investigation for this study will be split into two-phases: In the first, the broad spectrum of knowledge/skills required for an entry-level IS professional will be investigated; in the second, the specific software tools that an entry-level IS practitioner uses to do his/her everyday job will be scrutinized and analyzed. These findings will then be compared to those of prior studies in order to examine the changing trends. This will provide useful and helpful information to IS educators designing future curriculums as well as aiding recruiters in the formation of future recruiting plans.