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Abstract
The purpose of this research is to study the impact of knowledge transformation capability of information technology department on implementing quality of information system. This research is based on the perspective of knowledge management of the structure-based SECI by Nonaka(1995) to probe into the impact of knowledge transformation capability of information technology department on implementing quality of information system with the understanding of information technology departments for the effectiveness of the use of information systems. The information technology-based and further exploration of the information technology can strengthen the information technology department knowledge transformation capability with implementing quality of information system of relations. Finally, using the organization structure and management system perspective as a foundation to probe into the knowledge transformation capability of information technology impact. This research has taken domestic enterprises to import information system research objects, and collected data from questionnaire survey. There are totally 800 samples consisted of 104 employee valid return rate as 13%. Through the literature review, an important variable dimensions and establish research framework are confirmed. These hypotheses come into. The results : (1)Different organization structure, has significant difference in the knowledge transformation capability and the significance of knowledge transformation mechanism in organic organization structure is higher than mechanical structure; (2) Knowledge reward system has positive influence on knowledge transformation capability; (3) Knowledge internalization、externalization and combination of information technology department have positive influence on implementing quality of information system; (4) The cross interaction among Knowledge internalization, socialization, and interactive application in information technology department have positive influence on implementing quality of information system, and the cross interaction among combination and integrative application have positive influence on implementing quality of information system. Finally, the data analysis suggests providing the information system enterprises and researchers as a reference direction.
Keywords：Knowledge Management, Knowledge Transformation Capability,
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