

Modeling Critical Success Factors (CSFs) of Knowledge Management System for Iranian Universities

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Abstract

The present article introduces critical success factors (CSFs) of knowledge management (KM) in Iranian universities by using literature review in the last two decades. Six critical factors of knowledge management successful implementation have been discovered by using the literature review and the author experience in academic environment of Iran which includes human resource development, knowledge-based approach, information system infrastructure, assessment and transfer of knowledge, team work culture and finally individual involvement. Since this literature review was conducted by the glance on the Iranian universities, the generalizability of the knowledge management successful factors has to be evaluated in other countries with their own environmental characteristics. Besides that, the proposed model must be tested by statistical methods such as correlation, regression or even structural equation modeling (SEM) analyses to assess the goodness of fit for more applications in academic environments.

Keywords: Research Institutes, Knowledge Management, Key Success Factors, Iranian Universities

1. Introduction

Knowledge has emerged as a valuable and strategic source of power. Investigating current situation of organizations in knowledge management and determining factors affecting their decision making are vital for optimizing its utilization as a competitive and strategic advantage. Utilizing knowledge to create innovation and creativity at national level is importance in the new age. Knowledge has emerged as one of main motivating factor for success in business field. By putting high value on knowledge management creativity and innovation management, countries are considering it as strategic need to remain pioneer in the competitive environment.