



Sudan University of Science and Technology
College of Graduate Studies

**A Proposed Model for Analyzing the Impact of
Knowledge Management on Team Performance in
Sudanese Organizations**

نموذج مقترح لتحليل تأثير إدارة المعرفة علي أداء الفريق في المؤسسات
السودانية

*A thesis submitted as partial requirement for
MSC in Information Technology*

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February 2020

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

قَالَ اللَّهُ تَعَالَى:

﴿ أَفْرَأُ بِاسْمِ رَبِّكَ الَّذِي خَلَقَ (1) خَلَقَ الْإِنْسَانَ مِنْ عَلَقٍ (2) أَفْرَأُ وَرَبُّكَ
الْأَكْرَمُ (3) الَّذِي عَلَّمَ بِالْقَلَمِ (4) عَلَّمَ الْإِنْسَانَ مَا لَمْ يَعْلَمْ (5) ﴾

الآية (1-5) سورة العلق
صدق الله العظيم

Acknowledgements

First, I would like to thank Allah for giving me the power and health to do this work.

I would like to express my special thanks to my supervisor Dr: Nisreen Osman Beshir for the guidance, encouragement and advice.

I am indebted to the Sudan University of Science &Technology for providing the facilities to conduct this work.

Finally, grateful acknowledgement is made to all those who participated with their time, effort, advise and knowledge to make this a successful study.

Abstract

This research discusses the impact of knowledge management on the performance of the team by proposing a model that measures specific characteristics, including leadership, where the good leader disseminates and adopts the concept of knowledge management between the public and motivates its employees to disseminate knowledge, as well as the good strategy adopts the dissemination of knowledge and include them within the goals and strategic objectives of the institution In the long run, knowledge will be well managed in the future.

Technology has also contributed to the dissemination of the latest methods of knowledge and programs to help them make the employee committed to the exchange of knowledge between his peers and to ensure their participation and full knowledge of the value of The study also found that the proposed model works efficiently to measure the performance of teams that adopt the principle or methodology of knowledge management and those that do not adopt any kind of knowledge management or exchange

المستخلص

يناقش هذا البحث تحليل اثر إداره المعرفة علي أداء الفريق عن طريق اقتراح نموذج يقوم بقياس سمات محددة ومنها القيادة حيث يقوم القائد الجيد بنشر وتبني مفهوم ادارة المعرفة بين العاملين ويحفز عامله علي نشر المعرفة وكذلك الاستراتيجية الجيدة تتبني نشر المعرفة وتضمينها ضمن الغايات والاهداف الاستراتيجية للمؤسسة بحيث تضمن علي المدى البعيد انه سيتم ادارة المعرفة بشكل جيد مستقبلا.

كما ساهمت التكنولوجيا ايضا في نشر احدث اساليب المعرفة والبرامج المساعدة لها والتي تجعل الموظف يلتزم بتبادل المعارف بين اقرانه والحرص علي مشاركتها والدراية التامة بقيمة المعرفة، كما توصل البحث الي ان النموذج المقترح يعمل بكفاءة لقياس اداء فرق العمل التي تتبني مبدا او منهجية ادارة المعرفة وتلك التي لا تتبني اي نوع من ادارة المعرفة او تبادلها .

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