

An Investigation into the Use of the Education Management Information System (EMIS) in Iraq: Case Study

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Abstract— Education Management Information System (EMIS) provide comprehensive, integrated, relevant, reliable, unambiguous and timely data to education leaders, decisions makers, planners and managers to perform their responsibilities efficiently to achieve the set goals. Computer technology provides technical support to the education management information systems by providing right people with right information at the right time to make best decisions, planning and monitoring in the best interest of organization. However, there is lack on adoption of information systems in the education sector as found in relevant literature. This paper proposes a model which attempts to address this issue. Moreover, identification of which factors affect on acceptance and adoption of the EMIS. This paper employed mixed research methods to achieve research aims. Results indicated that perceived attitude towards technologies include ease of use, usefulness, interface and interaction, ability and skill, culture, management, policies, understanding and security issues which have an impact on intention to usage and adoption of EMIS.

Keywords: Education Management Information System (EMIS), Technology acceptance, Education sector, Factors, Culture, Ministry of Higher Education and Scientific Research Systems (MOER).