PRESIDENT'S NEWS DIGEST

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A Diagram from the President



ASI

جامعة العلوم التطبيقية APPLIED SCIENCE UNIVERSITY

Message From the Editor

Welcome to the 50th issue of the 7th volume of the President's News Digest.

In this issue **Prof. Ghassan Aouad , President of** University will share a Diagram titled " How to become a Leader?"



Email: hessa.almerais T: +973- 16036161 si@asu.edu.bh

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من روانع الشعر العربي



Join influential committees

Set a clear target for

Create a team

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THE DEVELOPMENT OF A STAR RANKING MODEL FOR BAHRAIN PRIVATE UNIVERSITIES BASED ON TOTAL QUALITY MANAGEMENT DIMENSIONS

Most of research on Performance Measurement (Star Ranking) and concentrates on Total Quality Management (TQM) dimensions to measure the Performance. Little research considers the TQM dimensions (Leadership, Continuous Improvement, Education and Training, Resources, Quality of Work Life, and Teamwork) and its combination, and how these dimensions will influence the Performance Measurement (Star Ranking). Thus, this study aims to measure/ determine the level of implementation/ practice of Total Quality Management in the six dimensions in Bahrain private universities, to measure/ determine relationships between Total Quality Management dimensions, to examine the relationship between Star Ranking and Total Quality Management dimensions in Bahrain private universities, and finally to develop a model for Star Ranking based on Total Quality Management dimensions in Bahrain private universities. A conceptual framework of the structure of relationship between TQM dimensions, and between TQM and Star Ranking was synthesized from the higher education performance measurement. Then the lecturers who work in the two private universities with star ranking in Bahrain were surveyed about relationship between Star Ranking and Total Quality Management dimensions. Rasch measurement model (RMM), Pearson correlations, and Stepwise multiple regression were used to analyzed data. The findings of the Rasch measurement model revealed that the level of leadership, continuous improvement, education and training, resources, quality of work-life, and teamwork dimensions were High. As a result of the findings of SPSS software, it was found that each of the TQM dimensions is highly correlated with another dimension. In addition, the results showed that was found that Star Ranking and TQM dimensions had a significant correlation. Finally, the results showed that Star Ranking could be predicted by six independent variables (TQM dimensions). The findings of this study have practical implications in university management, the Board of Trustees (BOT), and lecturers in the field of TQM and Star Ranking Measurement in Bahrain. The theoretical framework of this study can be regarded as TQM dimensions were considered as the determinants of Star Ranking Measurement.



Written By: Dr. Atheer Ahmed Alrashed Lecturer/ Statistician Administrative Sciences/ Business Administration

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Quote of the Week

"It is better to fail in originality than to succeed in imitation."

- Herman Melville



العلمُ مغرسُ كلِّ فخرِ وَاحُدَرْ يَفُوتُك فَخْرُ ذَاكَ المغْرَسِ واعلم بأنَّ العلم ليس ينالهُ مَنْ هَمَّهُ في مَطْعَمِ أَوْ مَلْبَسِ إلاَّ أَخُو العِلمِ الَّذِي يُعْنَى بِهِ في حالتيه: عاريا أو مكتسي فاجعل لنفسكَ منهُ حظاً وافراً وَاهْجُرْ لَهُ طِيبَ الرُّقَادِ وَعَبسِ فَلَعَلَ يَوْماً إِنْ حَضَرْتَ مِحَبْلِسِ كنتَ الرئيس وفخرَ ذاك المجلسِ