

Assessment of the Objectives of Iranian Science Network (ISN) on Knowledge Expansion and Informatin Technology in Scientific and Research Centers

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Abstract

Purpose: This paper assesses the goals of Iran's scientific knowledge development networks and information technology from the viewpoint of 30 scientific and research centers.

Methodology: This study, using questionnaire, aimed to survey the research community including the officials of Iran's network of research centers affiliated to the ministries of Science, Research and Technology, an Health and Medical Education, having passed specialized courses related to scientific networks and having interaction with the audience.

Findings: All the centers with a mean of 3.25 believed that the goals of Iran's Scientific Network are achievable, which is a relatively high positive assessment. Additionally, the results of Chi-Square Test showed no significant difference in the evaluation conducted by the representatives of the study centers. Finally, some recommendations are presented for network improvement and further research in this field.

Originality/Value: The results of this evaluation will hopefully lead to the Iran's scientific networks effectiveness in the development of information technology and knowledge.

Keywords: Scientific networks, Knowledge development, Information technology development, Network goals