

Evaluation of Librarians ICT Skills and Characterizing Affecting Factors in Yazd Public Libraries

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Abstract

Purpose: This research identifies and evaluates the librarians ICT skills, attitudes and factors related their ICT skills.

Methodology: Statistical population includes all Yazd public library staffs and a questionnaire used for assessing librarian ICT skills in four main dimensions, including skills in general software, hardware skills, applicative and specialize software skills and communicating and searching skills. The priority of librarians' skills has been considering by AHP technique and hypothesis testing done by one sample t-test, Pearson correlation and ANOVA tests.

Findings: According to research findings, applicative and specialize software skills, skills in general software, communicating and searching skills and hardware skills known as the most important public library staff required skills, respectively. Findings reveal the librarians' positive attitude about ICT and desirable level of hardware skills, between four dimensions of ICT skills. Educational level, knowing English language and librarians' attitude considering as the affecting factors of the librarian ICT skills.

Originality/Value: Evaluating librarian ICT skills and factors relating to them can be set as the base of technical knowledge and professional behavior, improving election, recruitment, education, compensation systems, consultation and performance evaluation and finally representing better services by libraries.

Keywords: Public Libraries, Information and Communication Technology, Skill, AHP, Yazd Province