

Evaluation of the relationship between time management and professional Self-efficacy with quality of nursing care in nurses worked at the Medical Education Center of Ardabil University of Medical Sciences in 2023

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Abstract

Aims: The present study aims to evaluate the relationship between time management and professional self-efficacy with the quality of nursing care in nurses of northwest Iran.

Background: Nowadays time is a vital factor in medical interventions. Time management and self-efficacy are crucial for retrieving the best nursing care standards.

Methods: This correlational study was conducted in Ardabil, northwest of Iran, in 2023. In these 350 nurses have been categorized by stratified sampling method. For data collection, we used Raj'a Nayef Zyoud's(2023) time management inventory, Masoumeh Bakhtiari et al(2023) professional self-efficacy of nurses inventory, and Anita Karaca et al(2022) nursing care quality inventory. The collected data were analyzed in SPSS software (26) using descriptive statistics, independent t-test, analysis of variance, Pearson correlation coefficients, and linear regression stepwise model.

Result: The results revealed that Time management (80.3%), Professional Self-efficacy (61.7%), and Quality of nursing care (57.1%) were at a moderate level. Also, the mean value of the time management score, professional self-efficacy score, and nursing care quality score were (59.79 ± 10.37) , (72.64 ± 12.34) , and (45.151 ± 16.78) , respectively. There was a meaningful relationship between time management and professional self-efficacy with the quality of nursing care ($p < 0.001$). The stepwise multiple linear regression model showed that time management (65%) was a stronger predictor than professional self-efficacy (62%) on the quality of nursing care.

Conclusion: contributing nurses in this study had shown a medium level of nursing care. We suggest that medical politicians conduct workshops to upgrade time management skills and the professional self-efficacy of nurses so that the quality of nursing care improves as well.



Keywords: Time management, Professional self-efficacy, Quality of nursing care



Introduction

The paper must not exceed 12 pages. Please use the following guidelines in preparing your full papers. If papers are not prepared according to the following guidelines they will be withdrawn from the conference program.

Elements of a Paper

The basic elements of a paper are listed below in the order in which they should appear:

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- Main body of paper, including figures and tables, page numbers and footer, headings, enumerations, etc.
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- Nomenclature(Not-necessary for two-page summary paper)
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Equations

Equations start from the far left of the column and numbered consecutively. The equation numbers must be bracketed and placed opposite to the equation on the far right of the line in that column.

$$\sigma_r = \frac{E}{1-\nu^2} (\epsilon_r + \nu\epsilon_\theta - (1-\nu)\alpha\Delta T) \quad (1)$$

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Tables must be numbered and the title of the table must be placed on the top of the table with the footnotes on the bottom. Tables must appear where (or as close as to) they are first mentioned in the text. They must be referred in the text as "Table 1".

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Leave one space between the Table/Figure and the text following it.

Table 1-major cities on the 21 routes to london

Route number	City 1	City 2	City 3	City 4	City 5	City 6
1	Halifax	Sheffield	Nottingham	Bedford		
2	Plymouth	Exeter	Salisbury			
3	Tiverton	Taunton	Frome			
4	Bristol	Bath	Reading			
5	Southampton	Winchester				
6	Portsmouth	Chichester				
7	Canterbury	Rochester				
8	Yarmouth	Ipswich	Colchester			
9	Norwich	Bury				
10	King's Lynn	Ely	Cambridge			
11	Berwick	Newcastle	South Shields	Sunderland	Durham	
12	Bradford	Leeds				
13	Whitby	Scarborough	York			
14	Manchester	Derby	Northampton	Leicester		
15	Hereford	Gloucester	Cirencester			
16	Beverley	Hull	Lincoln	Boston		
17	Whitehaven	Liverpool	Macclesfield	Lancaster	Carlisle	Kendal
18	Shrewsbury	Birmingham	Wolverhampton	Coventry	Dudley	
19	Worcester	Oxford				
20	Kidderminster	Warwick	Banbury			
21	Chester	Lichfield	Coventry			



Figure (1) median property taxes and house value in the united states, 2000-2005

Results Discussion

All the obtained results should be carefully investigated and compared with the other works. Two page summary papers must include results and discussion sections.

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The list of symbols comes after the acknowledgment and before references. The English symbols come first followed by the Greek symbols. Both must be typed in alphabetical order and separated.

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- [1] Assembly Jobs, Economic Development, and the Economy Committee, 2006. 20, Years of California Enterprise Zones: A Review and Prospectus, Sacramento, California, April 12, 2006.
- [2] Timoshenko, S.P. and Woinowsky-Krieger, S., 1959, *Theory of Plates and Shells*, New York: McGraw-Hill Book Company.
- [3] Billings, Stephen, 2009. Do enterprise zones work? An analysis at the borders. *Public Finance Review* 37 (1), 68–93.