

Applying the Theory of Planned Behavior to Explore Teamwork Influences on Nurses' Perceptions of Quality of Disease Care Certification

Jo-Han Hung¹, Wang-Chuan Juang², Yu-Qi Cheng¹, Yu-Hsien Tseng¹, Ying-Chun Li^{1*}

1 Department of Business Management, Institute of Health Care Management, National Sun Yat-sen University, Kaohsiung, Taiwan

2 Quality Management Center, Kaohsiung Veterans General Hospital, Kaohsiung, Taiwan

***Correspondence author**



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INTRODUCTION

The Disease Care Certification program integrates the care system through medical teams in various departments to provide comprehensive information to care for patients. Studies indicate that it can improve the quality of medical care and achieve better medical results. Good teamwork helps efficient implementation of the Disease Care Certification program.

AIM

Improve teamwork within the organization based on employee feedback and inform quality and policy improvements. Therefore, this study aimed to explore the association between caregivers' attitudes, subjective norms, perceived behavioral control, teamwork, intentions, and behavior toward illness care certification.

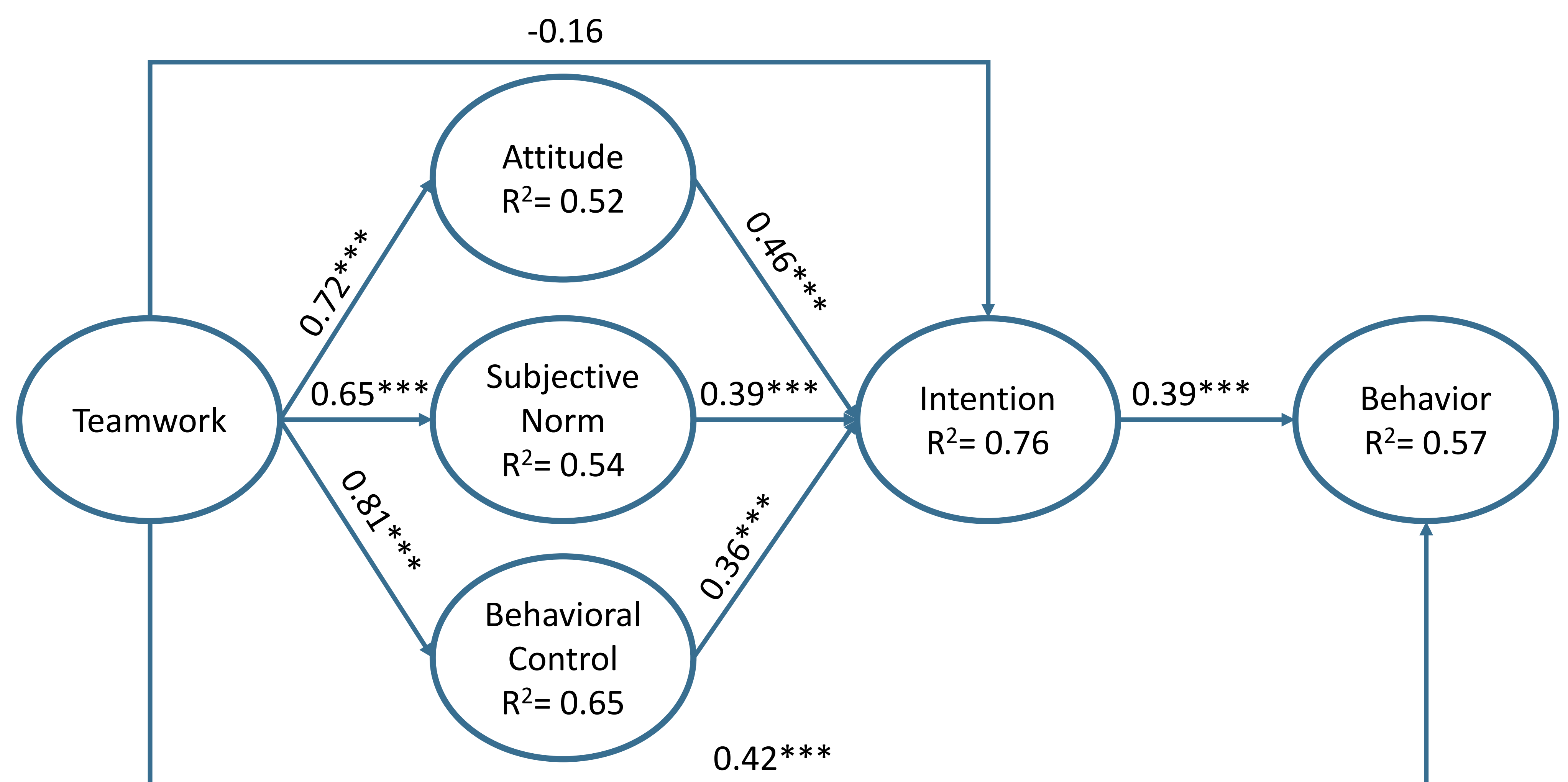
METHOD

This study adopted a purposive sampling approach and targeted nursing personnel aged 20 to 65 years from a public medical center and its collaborating hospitals in southern Taiwan. The study adopted the Theory of Planned Behavior, with 388 actually usable questionnaires and an effective response rate of 95.3%. Validity and reliability analyses, descriptive statistics, t-tests, analysis of variance (ANOVA), Pearson correlation analysis, structural equation modeling (SEM), and regression analysis were conducted using SPSS 22 and AMOS 28.

RESULTS

The study results indicated that teamwork has a positive and significant impact on attitude, subjective norm, behavioral control, and behavior ($p < 0.01$), but has no significant impact on intention. Moreover, attitude, subjective norms, and behavioral control positively and significantly impact intention ($p < 0.01$). Correlation analyses showed significant positive correlations among all of the six constructs ($p < 0.01$). SEM results presented a good model fit of the data.

Fig. Relationship Model Path Diagram of Each Construct



The picture is Relational Path Analysis for each structure

CONCLUSIONS

The degree of teamwork significantly influences nurses' attitudes, subjective norms, perceived behavioral control, and behavior. Therefore, hospital managers should create a positive team cooperation atmosphere. In addition, nurses' intention to participate in Disease Care Certification is significantly influenced by positive attitudes, subjective norms, and perceived behavioral control. In the practical implementation of Disease Care Certification, efforts should be made to effectively enhance nurses' attitudes, subjective norms, and perceived behavioral control, thereby increasing their willingness to engage in Disease Care Certification.

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CONTACT INFORMATION

Name: Wang-Chuan Juang

E-mail: wcchuang@vghks.gov.tw

Department: Quality Management Center,
Kaohsiung Veterans General Hospital,
Kaohsiung, Taiwan