

THE PREDICTIVE STRENGTH OF ACADEMIC ACHIEVEMENT IN PASSING THE PHILIPPINE NURSE LICENSURE EXAMINATION

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INTRODUCTION

- One way to gauge the quality of nursing education is through the board exam performance of graduates. Passing the nurse licensure examination assures that the nursing graduate is ready to enter the world of professional nursing, it is also the gauge of the I I- core competency of a Filipino nurse set by the Philippines Professional Regulations Commission- Board of Nursing (PRC-BON) in the year 2005. It is implicated that poor Nurse Licensure Exam (NLE) rating means poor quality of education.

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- The Nurse Licensure Examination is one of the measures of quality education among tertiary educational institution in the Philippines. According to research college academic performance and examination review also has a significant influences in the licensure exam performance. In this regard, the performances of graduates in the classroom, clinical, and pre-board performance can be used to forecast the licensure exam rating.

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- This study predicts the strength of classroom (Nursing Care Management (NCM) courses), clinical (Related Learning Experiences (RLE) courses), and pre-board performance of nursing graduates in a Private University Pangasinan. This study also tries to find out which of the three variables has the strongest predictive value in passing the Philippine Nurse Licensure Examination (PNLE). This study was guided with the hypothesis that there will be no significant prediction of board examination rating by the classroom, clinical, and pre-board performance.

METHODS

- **DESIGN**

- Regression Analysis

- **SAMPLING AND SETTING**

- Total enumeration was utilized in this study. In the available data, there are 107 available for data organization and analysis. This study focuses on the data of the nursing graduates from 2014 to 2017 at a University in Pangasinan. Included in this study are the graduates who took the NLE for the first time.

- **Ethical Consideration**

- Since this study is an archive study, the researchers seek the permission of the Registrar's Office of the University to access the academic performance of the nursing graduates, and there are only two components that were requested namely: Nursing Care Management Courses, and Related Learning Experience Courses. Regarding the Preboard rating and Philippine Nurse Licensure Exam Rating, the researchers seek the approval of the Dean of the College of Nursing since she was the keeper of the records.

- **Data Collection**

- After securing the needed permission from key personnel of the University, the researchers organized the data from June 2018 to July 2018. The primary source of data is the archived data from the Registrar's database and the documents that are kept by the Dean of the College of Nursing.

- **DATA ANALYSIS**

- To assess the predictive strength of academic performance of the nursing graduates in passing the Philippine NLE, and to know the percentage of contribution of the academic performance of the nursing graduates in passing the Philippine NLE, simple regression analysis was utilized, after after checking the relationship through Pearson-r..

RESULTS

TABLE I. PREDICTIVE STRENGTH OF CLASSROOM PERFORMANCE IN THE PNLE RATING N=107

Dependent	Independent	R2	F	df	p	Unstandardized		
						Constant	B	
PNLE Rating	Classroom Performance	0.35	55.57	Regression= 1	0.00	-72.11	1.81	
				Residual= 105				
				Total= 106				
							t= 3.71	
							p= 0.001	

TABLE 2. PREDICTIVE STRENGTH OF CLINICAL PERFORMANCE IN THE PNLE RATING N=107

Dependent	Independent	R2	F	df	p	Unstandardized		
						Constant	B	
PNLE Rating	Clinical Performance	0.30	44.35	Regression= 1	0.00	-74.05	1.75	
				Residual= 105				
				Total= 106				
							t= 3.36	
							p= 0.001	

TABLE 3. PREDICTIVE STRENGTH OF PREBOARD PERFORMANCE IN THE PNLE RATING N=107

Dependent	Independent	R2	F	df	p	Unstandardized		
						Constant	B	
PNLE Rating	Classroom Performance	0.10	12.08	Regression= 1	0.00	62.46	0.17	
				Residual= 105				
				Total= 106				
							t= 20.31	
							p= 0.001	

CONCLUSION

- In light with the following findings, the researchers conclude that classroom, clinical, and pre-board performance of the nursing graduates in a Private University in Pangasinan is a statistically significant predictor in passing PNLE. Moreover, it can be deciphered that NCM courses have the highest predictive value in passing the PNLE.

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