

**Effect of Self-learning package versus
lecture on student's nursing achievement
regarding normal ante natal care**

Thesis

*Submitted for Partial Fulfillment of the Doctorate
Degree in Nursing
(Maternity –Gynecological Nursing)*

By

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**Faculty of Nursing
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2016**

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Nageya Ezzat Said

Dedication

To my lovely

Husband,

Father,

Mother and my Sister.

For their:

Effort,

Encouragement,

Cooperation

And

Support

LIST OF CONTENTS

<i>Title</i>	<i>Page</i>
- List of Tables.....	I
- List of Figures.....	III
- List of Abbreviations.....	VI
- Abstract.....	V
▪ Introduction	1
▪ Aim of the Study	5
▪ Review of Literature	
➤ Chapter 1: Teaching and Learning Methods	6
➤ Chapter 2: Assessment and Evaluation of Student Achievement	39
➤ Chapter 3: Antenatal Care	59
▪ Subjects and Methods	73
▪ Results	86
▪ Discussion	101
▪ Conclusion and Recommendations	114
▪ Summary	116
▪ References	119
▪ Appendices	137
▪ Protocol	
▪ Arabic Summary	

LIST OF TABLE

<i>No.</i>	<i>Table</i>	<i>Page</i>
TABLE IN RESULTS		
<u>1</u>	Comparison of selected socio demographic characteristics between the two studied groups	87
<u>2</u>	Students' Total achievement in the Lecture Group (control group)	91
<u>3</u>	Students' Total (achievement) in the self learning Package Group	92
<u>4</u>	Comparison between self learning Package and Lecture Students' (achievement) in Pre, Post and Follow up intervention period	93
<u>5</u>	Relationship between Students' achievement Levels and Nurses' Education in both studied groups (Lecture Group and Self Learning Package)	95
<u>6</u>	Relationship student achievement Levels and Nurses' Years of Experience in both studied groups (Lecture Group and Self Learning Package)	96
<u>7</u>	Relationship between student's achievement and Nurses' Previous Achievement in Nursing in both studied groups (Lecture Group and Self Learning Package)	97
<u>8</u>	Relationship between Attitude Levels and Nurses' Education in both studied groups (Lecture Group and Self Learning Package)	98
<u>9</u>	Relationship between Attitude Levels and Nurses' Years of Experience in both studied	99

List of Table 

<i>No.</i>	<i>Table</i>	<i>Page</i>
	groups (Lecture Group and Self Learning Package)	
<u>10</u>	Relationship between Attitude Levels and Nurses' Previous Achievement in Nursing in both studied groups (Lecture Group and Self Learning Package)	100

LIST OF FIGURE

<i>No.</i>	<i>Figure</i>	<i>Page</i>
TABLE IN RESULTS		
<u>1</u>	Comparison of selected socio demographic characteristics between the two studied groups.	88
<u>2</u>	Comparison between two studied groups s regard previous background about different educational methods	89
<u>3</u>	Students' Attitude Level toward used teaching method in both studied groups	90

LIST OF ABBREVIATIONS

<i>Abb.</i>	<i>Meaning</i>
ANC	Ante natal care
IHME	Institute for Health Metrics and Evaluation
LMP	last menstrual period
SDL	self directed learning
STDs	Sexually Transmitted Diseases
WHO	World Health Organization
PBL	Problem-Based Learning
CBI	Case-Based Instruction
MDG	millennium development goals

ABSTRACT

The challenge for every educator is how to prepare students for their future profession. This study **aimed to** evaluate the effect of Self-learning package versus lecture on student's nursing achievement regarding normal antenatal care. **A comparative quasi experimental** study was utilized. This study was conducted at faculty of nursing at Ain Shams University; **a convenient Sample** of 220 students included in the study. Data were collected through three tools: Arabic questionnaire sheet, Pre-post-test sheet, Modified Rating Attitude Scale. **The study revealed that** self learning package as teaching method have a positive effect on nursing student's achievement regarding normal antenatal care than traditional method (lecture). The students exposed to self learning package method retained higher in follow up test than those exposed to lecture method. **Recommended** integrating self learning package with other learning methods may increase nursing student's achievements. **Further**, studies to assess nursing student's retention after three months "time of final exam" would eventually help academic systems make more knowledgeable curriculum decisions.

Keywords: Lecture, self learning package, nursing student's achievement, antenatal care.

Introduction

The rapid changes and increased complexity of today's world present new challenges and put new demands on our education system. There has been generally a growing awareness of the necessity to change and improve the preparation of students for productive functioning in the continually changing and highly demanding environment (*Devinney & Westbrook, 2012*).

The efforts of educators have responsible for the quality of learning experiences, there is significant public interest in the outcomes of educational programs; particularly in fields that prepare students to serve the public. Quality of educational programs becomes a matter of public policy (*Devinney & Westbrook, 2012*).

Education is to assist individuals to maximize their potentials for optimal self and national development. Education is a prerequisite for meaningful and sustained national economy. Education cannot be of quality without effective teaching. The teaching method employed by teacher plays an important role in the acquisition of instructional contents for meaningful learning and development of necessary skills (*Zakaria et al., 2013*).

Self-learning as a teaching method has been identified as an important skill for nursing graduates. To

meet the challenges in today's healthcare environment, self-learning is most essential part in health care education. In self-learning, learners take the initiative in making use of resources rather than simply react to transmissions from resources, thus helping learners to learn more and learn better (*Declan Teresa, 2009*).

The main purpose of self learning is acquired experience and knowledge during the work. With the development of technology, knowledge, attitude and behavior. Continuous learning and updating knowledge and skills in nursing sciences are of extremely importance (*Declan Teresa 2009*).

Lecture as a method of teaching is an effective way to introduce new information or concepts to a group of learners. The learners always appreciate a concise, stimulating and well - delivered lecture. The lecture method is primarily used to build upon the learners' existing base of knowledge. The lecture must always be suited to the learners' level (*Smith & Neff, 2011*).

Lecture as a Teacher-centered instructional methods make students passive with less interaction. lecturing is considered the oldest method of teaching, it seems that most lecturers still struggle with the mechanics that ensure the message is retained, the audience stays awake and the lecturer receives a positive send off. It's a wonder that

lecturing as a teaching method has survived (*Smith & Neff, 2011*).

Determining the quality of student learning is an ongoing challenge to all educators. However, for educators and students in the health professions, evaluation of learning takes on a different dimension in terms of ensuring that graduates are competent, To be helpful in achieving the learning goals. The best assessments can accelerate the acquisition of these competencies if they guide the actions of teachers and enable students to gauge their progress. (*Yu and Deng, 2014*).

Among the student nurses, teaching of Antenatal nurse is very important, because every year there is an estimated 200 million pregnancies in the world. Each of these pregnancies is at risk for an adverse outcome for the woman and her infant. While risk cannot be totally eliminated, they can be reduced through effective, affordable, and acceptable maternity care. To be most effective, health care should begin early in pregnancy and continue at regular intervals (*National Institute for Health and Welfare, 2012*).

So that student nurses must be confident about their knowledge, competence and technical skills in order to effectively function in relation to this aspect of care. Therefore, holding continuing education for the nurses of

these wards is quite necessary (*National Institute for Health and Welfare, 2012*).

Justification of the study:

Recent reports from the *World Health Organization and the Institute for Health Metrics* and Evaluation estimate that approximately 800 women **Globally** died from preventable causes related to pregnancy and childbirth every day. In Egypt, maternal mortality ratio to 44.6/100000 was also reported by (*WHO, 2014*).

Poor antenatal care is considered the second most important preventable factor in maternal mortality after substandard obstetric care (*Campbel let al., 2010*). So that prepare students for their future profession is important by using effective learning methods, the nurse must be competent and efficient So this study was done to evaluate the effect of Self-learning package versus lecture on student's nursing achievement regarding normal antenatal care.

Aim of the Study

The aim of this Study is to evaluate the effect of Self-learning package versus lecture on student's nursing achievement regarding normal antenatal care.

The aim will be achieved through.

- 1- Assessment of student knowledge about normal antenatal care.
- 2- Development of module and lecture regarding normal antenatal care.
- 3- Application of module and lecture for the study group.
- 4- Evaluation the effect of self-learning package and lecture on student achievement regarding normal antenatal care.

Research hypothesis: -

- Utilization of self-learning package has more appositive effect than lecture on student's nursing achievement regarding normal antenatal care.