UNIVERSITI TEKNOLOGI MARA

EFFECTIVENESS OF TUTORIAL TOWARDS UiTM PHARMACY STUDENTS

NURJANNAH BINTI MOHAMAD REFFIN

Dissertation submitted in partial fulfillment of the requirements for the Bachelor of Pharmacy (Hons.)

Faculty of Pharmacy

2012

APPROVAL SHEET

I hereby recommend that the thesis prepared under my supervision by Nurjannah binti Mohamad Reffin entitled Effectiveness of Tutorial Towards UiTM Pharmacy Students be accepted in partial fulfillment of the requirements for the degree of Bachelor of Pharmacy from the Faculty of Pharmacy, UiTM.

…………………………   …………………………………………

(Date)   (Mr. Ismail bin Mohd Shah)

………………………….   …………………………………………

(Date)   (Prof. Dr. Aishah Adam)

Dean of Faculty of Pharmacy, UiTM

ACKNOWLEDGMENTS

In the first place I would like to convey my greatest gratitude to Allah S.W.T the one who has given me the strength, ability and ideas to complete this study. I gratefully thank to my supervisor, Mr. Ismail bin Mohd Shah for his supervision, advice, comment and guidance from the very early stage of this thesis until I had completed it. His valuable ideas, suggestions and precise advices, comments and help throughout the process of preparing this thesis are really appreciated.

Special dedication goes to Miss Ruzianisra binti Mohamed as course coordinators, who always giving information and guidance in completing this thesis successfully. I would also like to express my special thanks to my beloved parents, Mohamad Reffin bin Saat and Fatimah binti Surin. Without their encouragement and blessing, I would not have finished the degree. Thank you to all my friends for their support, help and encouragement in completing this thesis.

Nurjannah Binti Mohamad Reffin

TABLE OF CONTENTS

ABSTRACT

Tutorial is the one of a teaching method implementing in Faculty of Pharmacy, UiTM. However the current concept of tutorial which is more to examination concept is not preferable by the students. The aims of this study are to evaluate the effectiveness of tutorial class toward pharmacy students in UiTM, Puncak Alam campus and to compare the students' academic performance from two different batches based on CGPA and subjects' performance (with tutorial and without tutorial). The data was collected via questionnaires, focus group and data archive. The questionnaires were distributed via email. In this study out of 266 emails sent, only 192 responses were received. The statistical analyses used were descriptive statistics test, t-test, Chi-square test and Kruskal-Wallis tests. Based on the results, 51.56% respondents disagreed with tutorial classes and 48.44% respondents agreed with tutorial classes and they want the tutorial classes to be continuing. From the findings, there are significant different between batch 2008 and batch 2009 cGPA. In some subjects the tutorials do help in improving students' result but in certain subject the tutorials do not help in students' performances. Overall, the above findings and information are useful to enhance or improve the teaching methods in faculty of pharmacy, UiTM.

Keywords: Tutorial, Descriptive statistics test, t-test, Kruskal-Wallis test, CGPA (Cumulative Grade Point Average)