

UNIVERSITI TEKNOLOGI MARA

**EFFECTS OF DIFFERENT DRUMSTICKS ON DRUM SOUND
PRODUCTION:
A CASE STUDY OF UiTM SHAH ALAM STUDENTS**

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Declaration of Authorship

“I hereby declare that this thesis is the result of my own work except for the ideas and summaries which I have clarified from their sources. This thesis has not been accepted for any degree and has not concurrently submitted in candidate of any degree”



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Abstract

The study was carried out to educate beginner and student drummers regarding the knowledge of effect of different drumsticks on drums sound production. The objective of this research is to explain and provide guidelines for beginner and student drummer the proper way to choose drumsticks that suitable with genre of music that they are playing. This study will also find solution that drummers face regarding the effect of the sound from drumsticks. Lastly, this research will then find the suitable drumsticks for every drummer in genre that they are playing.

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Chapter 1: Introduction

Background of the Study

Drumsticks is a type of percussion mallet used particularly for playing snare drum, drum kit and some other percussion instruments, and particularly for playing unpitched percussion. Drumsticks are made from three types of wood, which are maple, hickory and oak. The tip or bead is the part most often used to strike the instrument. Originally and still commonly of the same piece of wood as the rest of the stick and sticks with nylon tips. Tips of whatever material are of various shapes, including acorn, barrel, oval and round. The shoulder of the stick is the part that tapers towards the tip, and is normally slightly convex. It is often used for playing the bell of a cymbal, and for the loudest strokes on a wood block. It can also be used to produce a cymbal crash when applied to the bow or rim of a cymbal, and for playing ride patterns on china, swish and pang cymbals. The shaft is the body of the stick, and is cylindrical for most applications including drum kit and orchestral work. It is used for playing cross stick and rim shots, and applied to the rim of a cymbal for the loudest cymbal crashes. The butt is the opposite end of the stick to the tip.

Professional drummers are very fussy choosing a drumsticks especially the session drummers because most of them will play a versatile music. These drummers does not want to change their drumsticks in certain genre because they do not want to lose the “feel” from the drumsticks. So, they will choose a perfect pair without losing their touch on the drum and cymbals.