



**FACULTY OF MUSIC
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**MUF655
RESEARCH METHODOLOGY**

RESEARCH PROJECT

**EFFECTS OF DIFFERENT TYPES OF STRINGS GAUGE IN ELECTRIC
GUITAR PLAYING**

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DECLARATION OF AUTHORSHIP

I declare that the work in this dissertation was carried out in accordance with the regulation of Universiti Teknologi MARA. It is original and is the results of my own work, unless otherwise indicated or acknowledged as referenced work. This topic has not been submitted to any other academic institution or non-academic institution for any degree or qualification.

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ABSTRACT

This study is conducted to investigate students understanding and awareness about the effects of different types of strings gauge in guitar playing. It is also included their approaches towards guitar techniques. This research also aims the student's knowledge about the effects of strings gauge in guitar playing by giving the definition.

Although, this research also identified the problem faced by undergraduate students from Faculty of Music in UiTM when choosing various types of string in their playing. The causes and factors could be found when students overcome the problems are also identified in this research.

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Chapter 1

BACKGROUND OF STUDY

Introduction

Modern age guitar or also called the electric guitar have many types where it evolves with the century. In this 21st century, there are many types of electric guitar such as 7-strings electric guitar, 8-strings electric guitar and the common one is 6-strings electric guitar.

According to Monica (2015), during the first three decades of the 20th century, guitar makers built larger bodied instruments by using steel instead of gut strings and metal instead of wood for the guitar body. In the 1920s, the innovations in microphone and speakers, radio broadcasting and recording made electronic amplification for guitars possible. The volume was suddenly able to go way up.

Most of great electric guitarist players build their name through massive compositions and some are about to begin their career as guitarists. However, most of them are not particular concerned about their guts such as string gauges, pedal boards, guitar body and the way to create fit sounds to play some popular music.

Sound judgment can be pursued through choosing various types of strings in electric guitar and smooth touch can be felt through the vibrations of the strings through the guitar. Although, some guitarist might be thinking that strings could give pleasure to guitar techniques. According to Dave (2008), "once you develop a thorough understanding of the qualities of different types of strings, you can use that knowledge to tweak the sound and feel on any kind of guitar.