UNIVERSITI TEKNOLOGI MARA

RELATIONSHIP BETWEEN HOCKEY PLAYER'S LEVEL OF PARTICIPATION AND MENTAL TOUGHNESS

MUHAMMAD AMIRUL AMRI BIN JAMIL 2017697232

Research Project submitted in partial fulfilment of the requirements for the degree of Bachelor of Sports Science (Hons)

Faculty of Sports Science and Recreation

June 2019

AUTHOR'S DECLARATION

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

I, hereby acknowledge that I have been supplied with the Academic Rules and Regulations for Post Graduate, Universiti Teknologi MARA, regulating the conduct of my study and research.

Name of Student : Muhammad Amirul Amri bin Jamil

Student ID no : 201767232

Programs Bachelor of Sports Science – SR 243

Faculty Sports Science and Recreation

Thesis Tittle Relationship between hockey player's

level of participation and mental

toughness.

Signature of student :

Date : June 2019

ABSTRACT

This study was conducted to examine relationship between level of participation and level of mental toughness. A total of 160 players from Liga Hoki Negeri Sembilan Bawah 16 Tahun was randomly selected as a sample. Psychological performance inventory (PPI; Loehr 1986) that consist 42 items was used to measure the level of mental toughness and the level of participation been examine by using demographic question. The data of this study was analysed by Pearson's correlation analysis using statistical package for social science (SPSS) version 21. The descriptive result showed that positive low relationship (r = 0.041, n = 160, p > 0.05) between level of participation and level of mental toughness. Overall finding for this finding is no significant relation between level of mental toughness and level of participation.

TABLE OF CONTENTS

	Page
LETTER OF TRANSMITTAL	i
AUTHOR'S DECLARATION	ii
ABSTRACT	iii
ACKNOWLEDGEMENT	iv
TABLE OF CONTENTS	v
LIST OF TABLES	viii
LIST OF FIGURE	v
₩3	
CHAPTER 1: Introduction	
1.1 Background of the study	1
1.1.1 Mental toughness	2
1.2 Statement of problem	3
1.3 Research question	5
1.4 Research objective	5
1.5 Significance of the study	5
1.6 Limitations	6
1.6.1 Validity of the data	6
1.6.2 Insufficient data	7
1.7 Definitions of term	7

CHAPTER 2: Literature review

2.1 Introduction	8
2.2 Mental toughness	9
2.3 Previous study on mental toughness	11
2.4 Conclusion	13
CHAPTER 3: Methodology	
3.1 Introduction	14
3.2 Research design	14
3.3 Sample size and sampling technique	15
3.4 Instrumentation	16
3.4.1 Demographic questionnaire	16
3.4.2 Psychological Performance Inventory (PPI)	17
3.5 Data collection procedure	19
3.6 Data analysis	21
CHAPTER 4: Result	
4.1 Introduction	22
4.2 Demographic analysis	23
4.3 Descriptive Analysis	25
4.3.1 Research objective 1	25
4.4 Correlation analysis	28
4.4.1 Research objective 2	28