# CONCURRENT FEEDBACK VERSUS TERMINAL FEEDBACK: THE INVESTIGATION IN IMPROVING THROWING ACCURACY IN HANDBALL AMONG PRIMARY STUDENT

# WAN HABSHAH BINTI WAN OMAR

Research Project Report submitted in partial fulfillment of the requirements for Bachelor of Sports Science (Hons.)

**Faculty of Sports Science and Recreation** 

**January 2018** 

# DECLARATION OF ORIGINAL WORK BACHELOR OF SPORT SCIENCE AND RECREATION UNIVERSITI TEKNOLOGI MALAYSIA

#### I, WAN HABSHAH BINTI WAN OMAR (I/C: 950107-03-5908)

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This work is not previously been accepted in substance for any degree, locally or overseas and is not being concurrently for this degree or any other degrees.

This research project was the best result of my independent work and investigation, except, where otherwise states. I absolve Universiti Teknologi MARA (UiTM) and it is Faculty of Sport Science and Recreation from any blame because of my work.

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Signature :

: 9/2/2018

(Wan Habshah Binti Wan Omar)

UiTM ID : 2015183457

Date

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#### ABSTRACT

The acquisitions of motor skills are fundamental in human life. Feedback is related with the learning of motor skills. The study regarding on the effects of feedback on motor learning is inconclusive. Therefore, this study was conducted to compare the effectiveness between concurrent feedback and terminal feedback on the throwing accuracy in handball. A total of twenty-two (N=22) primary male students with no health problems, (age,  $10.91 \pm 0.29$ ; weight,  $36.90\pm10.99$ ; height,  $1.44\pm0.07$ ) involved in this study. Subjects were divided into two different feedback groups: concurrent feedback group and terminal feedback group. Feedback was given during the execution of the skill for concurrent feedback group. Based on Repeated Measure ANOVA, it shows insignificant result between the two groups. Although the result shows insignificant findings between the two groups, it shows the improvements in the skills among concurrent group participants due to the strengths of understanding and the ability to retain information that they received. Therefore, it is suggested that a concurrent feedback shows greater improvement compared to terminal feedback.

Keywords: Concurrent feedback, terminal feedback, throwing accuracy, handball, primary student athletes

# **TABLE OF CONTENTS**

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TITLES	PAGES
DECLARATION ORIGINAL WORK	i
LETTER OF TRANSMITTAL	ii
AFFIRMATION	iii
ACKNOWLEDGEMENT	iv
TABLE OF CONTENT	v
LIST OF TABLES	viii
LIST OF GRAPHS	ix
LIST OF FIGURES	x
LIST OF APPENDICES	xi
LIST OF ABBREVIATIONS	xii
ABSTRACT	xiii
CHAPTER 1 Introduction	
1.1 Background of study	1
1.2 Statement of problem	7
1.3 Research objective	8
1.4 Hypothesis	8
1.5 Significant of study	9
1.6 Delimitation	9
1.7 Limitation	10
1.8 Operational term of definition	11

v

## **CHAPTER 2** Literature Review

2.1 Feedback	13
2.2 Throwing accuracy	17

# **CHAPTER 3** Methodology

3.1 Introduction	on	19
3.2 Research	design	19
3.3 Sampling		20
3.4 Conceptua	l framework	21
3.5 Instrumen	tation	22
3.5.1	Throwing accuracy test	22
3.6 Data colle	ction procedure	24
3.7 Data analy	zsis	26
3.7.1	Statistical model	26
3.7.2	Analysis procedure	26

## **CHAPTER 4 Result**

e i

4.1 Introduction	27
4.2 Normal distribution	29
4.3 Demographic Data	29
4.4 Statistical Assumption for Acquisition Test	30
4.4.1 Mauchly's Test of Sphericity	30
4.4.2 Descriptive statistics	31
4.4.3 Multivariate Test	32
4.4.4 Within Subject Effects on Both Groups	33