# DEVELOPING THE INSTRUMENT FOR STUDENT EVALUATION OF TEACHING

## **DISEDIAKAN OLEH:**

## ROHANA YUSOFF WAN KAROMIAH WAN ABDULLAH ZOKREE ABDUL KARIM



#### ACKNOWLEDGEMENT

We would like to thank Allah Almighty for His blessing and grace. It is with his blessing that the research, "Developing The Instrument For Student Evaluation Of Teaching" is completed on time. We hope that this report will provide valuable information to individuals and organizations alike.

The researchers would like to take this opportunity to acknowledge the management of UiTM Terengganu as the main sponsor for giving their full cooperations and trust. Understanding, ideas, comments and suggestions provided are very valuable throughout the completion of the research. The same goes to the Research, Development and Commercialization Institute of UiTM Terengganu and UiTM Shah Alam for their assistance. We would also like to extend our gratitude to the Office of Academic Affairs and the Treasury Office of UiTM Terengganu that have provided the researchers immeasurable assistance during the ordeal of completing this research. We would also like to thank Dr. Faezah Mohamad of UiTMT who had spent her valuable time in reading through this report and to our colleagues for sharing ideas, comments, and suggestions.

Last but not the least we would like to pay tribute to our immediate family members for their patience and understanding throughout the process of completing the research.

### **ABSTRACT**

This research discusses the development of a multidimensional, valid, and reliable instrument to be used in the student evaluation of teaching in UiTMT. The methods used to establish the three types of validity, namely content validity, predictive validity, and construct validity as well as the three categories of reliability namely parallel-form reliability, test-retest reliability, and internal consistency of the instrument are explained. To make sure that the instrument developed was multidimensional, the variables were carefully selected so that factor analysis could extract enough number of appropriate factors to represent the learning and teaching environment in UiTMT. From a total of twenty-nine items, four factors were extracted. They were "Lecturer's ability to stimulate students' interest and establishing rapport", "Lecturer's ability to explain clearly and sensitivity to students' level of progress", "Lecturer's preparation and organization", and "Lecturer's feedback on continuous class assessments". Suggestions on the implementation of this instrument and the use of the results for lecturer-development and promotional process are also included.

TAB	PAGE				
SUR	i				
SUR	iii				
DAFTAR AHLI PENYELIDIKAN					
ACKNOWLEDGEMENT					
TABLE OF CONTENT					
LIST OF TABLES					
ABSTRACT					
СНА	PTER	1: PLAN OF STUDY			
1.0	Introduction				
1.1	Statement Of The Problem				
1.2	Objec	2			
1.3	The S	3			
1.4	Statement Of Significance				
1.5	Limitation				
1.6	Meth	5			
	1.6.1	Stage One: Developing The Research Instrument			
		5			
		Developing The Pilot Instrument	5		
		The Pilot Instrument	5		
		Conducting The Pilot Survey	6		
		Scrutinizing Each Item	7		
		• The Research Instrument	8		

	1.6.2	Stage Two: Conducting The Research Survey And  Apply Psychometric Tests To The Data Collected						
	To Ensure That The Instrument Was Valid In							
	Criterion, Construct, And Reliable							
	Theory Of Validity And Reliability							
		Conducting The Research Survey						
			0	Sampling Method	11			
			0	Data Collection Method	12			
		•	Condu	acting Psychometric Tests	12			
			0	Ensuring Construct Validity	12			
			0	Ensuring Parallel-Form Reliability	13			
			0	Ensuring Internal Reliability	13			
			0	Ensuring Predictive Validity	14			
			0	Ensuring Test-Retest Reliability	14			
1.7	Definition Of Terms							
1.8	Chapter Outline							
CHA	PTER 2	: REV	IEW O	F RELATED RESEARCH AND LITERATURE				
2.0	0 Overview Of Student-Evaluation Of Teaching							
	2.0.1	Importance Of Student Evaluation						
		•	Teach	er Development	18			
	Promotional Process							
		•	Course	e Improvement And Curriculum Development	20			
			Selecti	on Of Courses And Instructors	21			