

**UNIVERSITI TEKNOLOGI MARA**  
**FACULTY OF ADMINISTRATIVE SCIENCE & POLICY STUDIES**



**A STUDY ON THE RELATIONSHIP BETWEEN THE CHARACTERISTICS THAT  
INFLUENCE THE DETERMINATION TO RECYCLE AMONG  
ENVIRONMENTAL ADMINISTRATION STUDENTS IN UITM SEREMBAN 3**

**UMI KALSUM BINTI MOHAMAD NASIR**

**(2020840336)**

**ASNIZA BINTI ASKOR**

**(2020844814)**

**JULY 2022**

## ABSTRACT

There were a few criteria that were taken into consideration in order to make a decision on recycling among students. The Theory Planned Behaviour (TPB) made the first forecast about a person's future behaviour. The main purpose of this research was to know the relationship between the characteristics that influence the determination to recycle among Environmental Administration students in UiTM Seremban 3. The research was using a cross-sectional survey data collection sampling technique. This research was carried between February to July 2022. For instance, the first finding there is a relationship between attitude and determination to recycle among Environmental Administration students in UiTM Seremban 3 ( $r= 0.80^{**}$ ,  $p= 0.00$ ). Next, there is a relationship between subjective norms and the determination to recycle among Environmental Administration students in UiTM Seremban 3 ( $r= 0.78^{**}$ ,  $p= 0.00$ ). Thirdly, the finding shows positive relationship between knowledge and the determination to recycle among Environmental Administration students in UiTM Seremban 3 ( $r= 0.75^{**}$ ,  $p= 0.00$ ).

Keywords: Recycle, Determination, Attitude, Subjective Norms, Knowledge, Students.

## **ACKNOWLEDGEMENT**

First and foremost, we would like to thank Allah s.w.t in this accomplishment of the project. With His will, all the plans were made, and the challenging process became smooth and easy. Then, we would like to express our deep sense of gratitude towards our lecturer for this golden opportunity for this project, Dr. Nurul Hidayana Mohd Noor, for encouraging us to finish this project. Not just that, but also for sharing her knowledge to complete this project in the proper way. Without her contribution, we would not be able to reach our full potential in doing this assignment. Our gratitude also reaches to our beloved supervisor Dr. Khairiyah binti Md Shahid for all the guidance and effort on the completion of this project accomplishment. Thus, without her consent this project would not be accomplished accordingly. She has been very great and never made us feel a burden along the process of this research project. Hence, we are also thankful for ourselves who have completed this assignment within the limited time frame. We put a lot of time and effort in order to ensure that this research project is completed with the best quality. The process might be a bit challenging as the current situation where the online learning process took place and brought challenges on finishing the project. However, the project finally managed to be done even though it took us to beat the clock. Moreover, we would like to thank the other individuals who helped directly or indirectly in giving an idea or information to complete this project. Lastly, we would also like to thank our parents and friends who morally supported us in finishing this project. Thank you to everyone who has given their contribution in making this project a dream come true.

## TABLE OF CONTENT

ABSTRACT	i
ACKNOWLEDGMENT	ii
TABLE OF CONTENTS	iii
LIST OF FIGURES	vi
LIST OF TABLES	vi
CHAPTER 1	1
1.0 INTRODUCTION	1
1.1 Research Background	1
1.2 Problem statement	4
1.3 Research Questions	7
1.4 Research Objectives	7
1.5 Scope of Study	8
1.6 Significance of the proposed study	8
1.6.1 For the Environmentalist/ Non-Government Organisations	8
1.6.2 For Governmental agencies	9
1.6.3 For Future researchers	9
1.6.4 For UiTM students	10
1.7 Definition of terms, terminology and concepts	11
1.7.1 Recycle	11
1.7.2 Waste	11
1.7.3 Theory Planned Behaviour	11
1.7.4 Attitude	11
1.7.5 Subjective norm	11
1.7.6 Knowledge	12
CHAPTER 2	13
2.0 LITERATURE REVIEW & CONCEPTUAL FRAMEWORK	13
2.1 Introduction	13
2.2 Recycle	13
2.2.1 Concept of recycle	13
2.2.2 Waste	14
2.3 Characteristics that dominate the determination of students to recycle	16
2.3.1 Attitude	16
2.3.2 Subjective norms	17

2.3.3 Knowledge	18
2.4 Conceptual Framework	20
2.5 Hypotheses Development	21
2.5.1 The relationship between attitude and determination to recycle	21
2.5.2 The relationship between subjective norms and determination to recycle	22
2.5.3 The relationship between knowledge and determination to recycle	23
CHAPTER 3	24
3.0 RESEARCH METHODOLOGY	24
3.1 Introduction	24
3.2 Research design	24
3.3 Unit of analysis	24
3.4 Sample size	25
3.5 Sampling technique	25
3.6 Measurement	26
3.7 Data collection	27
3.8 Data analysis	28
3.8.1 Preliminary Analysis	28
3.8.2 Testing of the hypothesis	30
3.9 Summary of the chapter	30
CHAPTER 4	31
4.0 RESEARCH FINDINGS	31
4.1 Introduction	31
4.2 Demographic Profile	32
4.3 Preliminary Analyses	33
4.3.1 Reliability Analysis	33
4.3.2 Normality Analysis	34
4.4 Main Findings	35
4.4.1 Objective 1	35
4.4.2 Objective 2	36
4.4.3 Objective 3	37
CHAPTER 5	39
5.0 DISCUSSION AND CONCLUSION	39
5.1 Introduction	39
5.2 Summary of findings	39