

**CONSUMPTION OF FURNITURE MADE FROM PANEL PRODUCTS
AMONG BUMIPUTERAS AT BANDAR TUN ABDUL RAZAK
JENGKA**

MUHAMMAD FAIZ BIN KAMARUDIN

**Final Year Project Submitted in
Partial Fulfillment of the Requirements for the
Degree of Bachelor of Science (Hons.) Furniture Technology
in the Faculty of Applied Sciences
Universiti Teknologi MARA**

JANUARY 2013

TABLE OF CONTENTS

	Page
ACKNOWLEDGMENT	iii
TABLE OF CONTENTS	iv
LIST OF TABLES	vi
LIST OF FIGURES	vii
LIST OF ABBREVIATIONS	viii
ABSTRACT	ix
ABSTRAK	x
CHAPTER 1 INTRODUCTION	
1.1 Background of the study	1
1.2 Problem Statement	4
1.3 Objectives of Study	6
1.4 Scope and limitations of study	6
CHAPTER 2 LITERATURE REVIEW	
2.1 Furniture in General	7
2.2 Furniture Materials	9
2.2.1 Solid Materials	9
2.2.2 Composites	10
2.3 Market Demand	16
2.4 Furniture Design	17
2.4.1 Trend and Design	18

2.5	Malaysian Furniture Industry	20
2.6	Bandar Tun Abdul Razak Jengka	23
2.7	Questionnaire	24
2.7.1	Mid-Point on a Rating Scale	25
CHAPTER 3 METHODOLOGY		
3.1	Questionnaire	26
3.1.1	Structure of Questionnaire	27
3.2	Population	28
3.3	Sample Sizes	28
3.4	Samples	28
3.4.1	UiTM Students	29
3.4.2	UiTM Staffs	29
3.4.3	Bandar Tun Abdul Razak Jengka Residents	29
3.5	Evaluation of Data	30
CHAPTER 4 RESULTS AND DISCUSSIONS		
4.1	Questionnaire	31
4.2	Statistical Analysis	33
4.3	Effects of different demographic to the consumption of furniture made from panel products among bumiputeras at Bandar Tun Abdul Razak Jengka	35
CHAPTER 5 CONCLUSION AND RECOMMENDATIONS		
REFERENCES		
APPENDICES		
<i>CURRICULUM VITAE</i>		

LIST OF TABLES

Table	Caption	Pages
2.1	Standards for frequently used panel products	15
4.1	Ranking for each question	32
4.2	Statistical Analysis of F- value on the consumption of furniture made from panel products among bumiputeras at Bandar Tun Abdul Razak Jengka	33
4.3	Effects of position on the consumption of furniture made from panel products among bumiputeras at Bandar Tun Abdul Razak Jengka	35
4.4	Effects of age on the consumption of furniture made from panel products among bumiputeras at Bandar Tun Abdul Razak Jengka	37
4.5	Effects of gender on the consumption of furniture made from panel products among bumiputeras at Bandar Tun Abdul Razak Jengka	39

ABSTRACT

CONSUMPTION OF FURNITURE MADE FROM PANEL PRODUCTS AMONG BUMIPUTERAS AT BANDAR TUN ABDUL RAZAK JENGA

Price, quality, design, and size were important factors that considered by customers when they want to buy furniture. However, there is no specific research has been done to gathered data about the consumption of furniture made from panel products. A study was conducted to determine the consumption of furniture made from panel products among bumiputeras at Bandar Tun Abdul Razak Jengka. Questionnaire has been used as a tool of gathering the data. From a total of 101 questionnaires that were distributed, 90 samples were returned back. The case study involved three different groups of respondents which are students, UiTM staffs, and other Jengka residents. Based on the results of the survey, there is no significant different between position and price factor. But the value of mean is in between 2.0 to 3.0. Therefore, it is very clear that the respondents regardless of gender, different background educational level or age are satisfied and agree with the price of furniture made from panel product and the size of panel products. However, many were disagreed on the quality and design of furniture made from panel products. Therefore, the price of furniture made from panel products should be maintained while various new designs should be introduced and the quality of furniture made from panel product should be improved by the manufacturers.