### UNIVERSITI TEKNOLOGI MARA

## FACTORS THAT LEAD TO DIVORCE

# SAFHEEFFUL AMAR BIN SATAR MUHAMMAD AFNAN BIN HASANAL BASHRI MUHAMMAD ALIF BIN RAZALI

Final Year Project Submitted in Partial Fulfillment of the Requirements for the Degree of

# **BACHELOR OF SCIENCE (HONS) STATISTICS**

## FACULTY OF COMPUTER AND MATHEMATICAL SCIENCES

**JULY 2019** 

#### **ABSTRACT**

Marriage is a unification of two people, from their first days as a husband and wife through their meaningful years, married couples have the tremendous task of witnessing to the faithful love for one another and their children. However, marriage not always continued until life's end. The dissolution of marriages in Malaysia grew by 6 percent, with 63,463, (2015) cases as compared 49, 965 (2014) and there are no signs that this rate is slowing down. The objectives of this study are to determine the factor affecting the decision for a divorce, to examine the variable that contributed to a divorce the most and to define how many counseling sessions are involve in a couple's decision to get a divorce. In order to understand this study, 75 married couples are selected for this study. These samples being analyse by using descriptive analysis and logistic regression. This study is getting data from Mahkamah Syariah Pulau Pinang. The findings show that 21year-old with less than 4 years of the duration of marriage are attempt to apply divorce. Morever, the number of children influence the duration of getting divorce in which couple with fewer child tend to have higher chance of getting divorce. In addition, couples who attend less than two counseling session tend to have higher chance of getting divorce. It also founds the duration of marriage and wife's age are the significant variables.

### **ACKNOWLEDGEMENT**

IN THE NAME OF ALLAH, THE MOST GRACIOUS, THE MOST MERCIFUL Firstly, we are grateful to Allah S.W.T for giving us an opportunity and strength to finally complete his project successfully.

We thank our colleagues from Universiti Teknologi MARA who provided insight and expertise that greatly assisted the research.

We would like to express our deepest appreciation to our Madam Che Norhalila Che Mohamed for the endless guidance and support in different matter regarding to this subject. We are very grateful for having her as our lecturer since she is very helpful in every aspect in order to make sure we are in right track for this project.

We would like to show gratitude to our supervisor, Madam Zaitul Anna Melisa Md Yasin for accepting and letting us cooperate with her. We thank to her for comments that greatly improved the research project. She also very supportive and kind. We would also like to show our gratitude to the fellow friend who always there when we need help. We were very thankful for having a classmate like all of you.

SAFHEEFFUL AMAR BIN SATAR MUHAMMAD AFNAN BIN HASANAL BASHRI MUHAMMA ALIF BIN RAZALI

# TABLE OF CONTENTS

TOPIC			PAGE	
ABSTRACT	i			
ACKNOWLE	ii			
TABLE OF CO	111			
LIST OF TAB	LES		v	
LIST OF FIGU	URES		vi	
CHAPTER 1	INT			
	1.1	Background of Study	1	
	1.2	Problem Statement	1	
	1.3	Theoretical Framework	3	
	1.4	Research Questions	4	
	1.5	Research Objectives	4	
	1.6	Research Hypotheses	4	
	1.7	Scope and Limitations Of Study	4	
	1.8	Significance of Study	5	
CHAPTER 2	LITERATURE REVIEW			
	2.1	Introduction	6	
	2.2	Husband's and Wife's Age	6	
	2.3	Counseling Meeting	7	
	2.4	Duration of Marriage	8	
	2.5	Number of Children	9	
CHAPTER 3	ME			
	3.1	Introduction	10	
	3.2	Research Design	10	
	3 3	Data Collection Method	10	

	3.4	Metho	d of Data Analysis	11		
	3.5	Descriptive Analysis		11		
	3.6	Logist	ic Regression	12		
		3.6.1	Assumption of logistic regression	13		
		3.6.2	Wald Test	14		
		3.6.3	Confusion Matrix	15		
		3.6.4	Hosmer-Lemeshow Test	16		
	3.7	7 Summary of Data Analysis		17		
CHAPTER 4	RESULTS AND ANALYSIS					
	4.1	Introd	action	18		
	4.2	Descriptive Analysis				
		4.2.1	Percentage of Divorce Based on Year	18		
		4.2.2	Divorce Based on Duration of Marriage	19		
		4.2.3	Age of Wife Making Decision on Divorce	20		
		4.2.4	Age of Husband Making Decision on Divorce	21		
		4.2.5	The Number of Children	21		
		4.2.6	Counseling Meeting	22		
		4.2.7	Crosstabulation of Frequency meet the counseling and Decision to divorce	d 23		
	4.3	Logistic Regression Analysis		25		
		4.3.1	Omnibus Test of Model Coefficients	25		
		4.3.2	Hosmer and Lemeshow Test	25		
		4.3.3	Cox & Snell R Square and Nagelkerke R Square	26		
CHAPTER 5	CO	NCI III	TONS AND DECOMMENDATIONS			
CHAITER 3	CONCLUSIONS AND RECOMMENDATIONS 5.1 Introduction					
	5.2	Introduction Conclusions		29 29		
	5.3		mendations	30		
	3.3	Kecoii	inchations	30		
REFERENCES 32						
APPENDICES 3						