

**IS IT THE RIGHT CHOICE?  
FACTORS INFLUENCING BRAND CONSCIOUSNESS**

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**MASTER OF SCIENCE MANAGEMENT  
UNIVERSITI UTARA MALAYSIA  
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**IS IT THE RIGHT CHOICE?  
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**By  
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**Thesis Submitted to  
Othman Yeop Abdullah Graduate School of Business,  
UNIVERSITI UTARA MALAYSIA,  
In Partial Fulfillment of the Requirement for the Master of Sciences (Management)**

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# ABSTRACT

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The aim of this study is to investigate the factors influencing Brand Consciousness. The researcher used dimensions from various researchers on a sample of 250 local university undergraduate students. Questionnaire was used to gather information. The findings showed that there is a significant relationship between High-Quality Conscious, Price Conscious, Impulse Conscious, Brand-Loyalty Conscious, and Brand Consciousness. The result of the multiple regression showed that Brand Loyalty has the highest influenced on Brand Consciousness.

Recommendation, implication and direction for future research also discussed.

# ABSTRAK

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Objektif kajian ini adalah untuk mengenal pasti factor-faktor yang mempengaruhi Kesedaran Jenama di Malaysia. Penyelidik menggunakan dimensi-dimensi yang semula ke atas sampel sebanyak 250 orang pelajar universiti tempatan. Untuk tujuan ini, borang soal selidik telah digunakan. Hasil analisis menunjukkan adanya hubungan signifikan di antara Kualiti Tinggi, Kesedaran Harga, Kesedaran Serentak, Kesetiaan Jenama, dan Kesedaran Jenama. Keputusan regresi berganda menunjukkan Kesetiaan Jenama mempunyai pengaruh yang paling nyata kepada Kesedaran Jenama.

Cadangan, implikasi dan haluan bakal penyelidik juga telah dibincangkan.

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In the name of Allah the Almighty, the Merciful, and the Beneficent.

Glory to Allah S.W.T, Most Gracious, the Most Merciful, and peace upon his messenger Prophet Muhammad S.A.W. All the worship belongs to only Allah. I seek refuge to Allah from the wickedness from the evil deeds. I also praised to Allah S.W.T for giving me the courage, strength, time, and knowledge to complete this research properly.

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## **INTRODUCTION**

### **1.1 CHAPTER INTRODUCTION**

This study is to discuss the relationship between Consumer Decision-Making Styles which are “High Quality Conscious Consumer”, “Price Conscious Consumer”, “Impulsive Consumer”, and “Brand-Loyal Consumer” on “Brands Consciousness” among undergraduate students of Universiti Utara Malaysia. This chapter will discuss the background of the study and research problems, followed by the purpose of the study, research question and objectives of the research. This chapter will also discuss the scope of research, significance and limitation of this research.

### **1.2 BACKGROUND OF THE STUDY**

Laptops are an important part of today’s student’s study kit. And with a plethora of brands flooding the market, each trying to differentiate itself from the other in terms of features, style and trying to entice the buyer with attractive offers, the decision of zeroing on the laptop has become a difficult exercise for the student. The very nature of the product encourages the prospective buyer to go through all the stages of a typical buying process.

The contents of  
the thesis is for  
internal user  
only

## REFERENCES

- Akturan, U., and Tezcan, N. (2007). *Profiling young adults: Decision-making styles of college students for apparel products. 6eme Journees Normandes de Reserche sur la Consommation: Societe et consommations.*
- Bakewell, C., and Mitchell V. W. (2006). Male Versus Female Consumer Decision-Making Style. *Journal of Business Research*, 59, 1297-1300.
- Bauer, H. H., Sauer, N. E., and Becker, C. (2006). Investigating the relationship between product involvement and consumer decision-making styles. *Journal of Consumer Behaviour*, 5(4), 342-354.
- Bellenger, D. N., and Korgaonkar, P. K. (1980). Profiling the recreational shopper. *Journal of Retailing*, 56(3), 77-92.
- Bettman, J. R. (1979). *An Information Processing Theory of Consumer Choice*, Reading, MA: Addison Wesley Publishing Company.
- Canabal, M. E. (2001). Decision making styles of young south Indian Consumers: An exploratory study. *College Student Journal*, 36(1), 12-19.
- Darden, W. R. and Ashton, D. (1974). *Psychographic Profiles of Patronage Preference Groups. Journal of Retailing*, Vol. 50 (Winter), pp. 99-112.
- Durvasula, S., Lysonski, S., and Andrews, J. C. (1993). Cross-cultural generalizability of a scale for profiling consumers' decision-making styles. *Journal of Consumer Affairs*. 27(1). 55-65.
- Fan, J. X., Xiao, J. J., and Xu, Y. (1997). Decision-making styles of young-adult chinese consumers: An International Comparison. *Consumer Interest Annual*. 43. 76-81.

- Fan, J. X., & Xiao, J. J. (1998). Consumer decision-making styles of young-adult Chinese. *Journal of Consumer Affairs*, 32(2), 275-294.
- Hafstrom, J. L., Chae, J. S., and Chung, Y. S. (1992). Consumer Decision-Making Styles: Comparison between United States and Korean Young Consumers. *Journal of Consumer Affairs*, 26(1).
- Kamaruddin, A. R., and Mokhlis, S. (2003). Consumer socialization, social structural Factors and Decision-Making Styles: A case study of adolescents in Malaysia. *International Journal of Consumer Study*, 27(2), 145-156.
- Kotler (2003). *Principles of marketing* (9th ed.). Upper Saddle River, NJ: Prentice-Hall, Inc.
- Lysonski, S., Durvasula, S., and Zotos, Y. (1996). Consumer Decision-Making Styles: A Multi-Country Investigation. *European Journal of Marketing*, 30(12), 10-21.
- Malhotra, N. K., Argawal, J., and Peterson, M. (1996). Methodological issues in Cross-Cultural marketing research. *International Marketing Review*, 13(5), 7-43.
- Maynes, E. S. (1976). *Decision-making for consumers: An introduction to consumer Economics*. New York: MacMillan.
- Mishra, A. A. (2010). Consumer decision-making styles and young-adult consumers: An Indian exploration. *Management & Marketing-Craiova*, (2), 229.
- Mitchell and Thureau (2001), German consumer decision-making styles, pg. 73-95.
- Mitchell, V.W., Walsh, G., (2004). Gender differences in German consumer decision-making styles, *Journal of Consumer Behavior*, 3 (4): 331-346
- Mitchell, V. and Bates, L. (1998). UK consumer decision-making styles. *Journal of Marketing Management*, 14(1-3), 199-225.

Moschis, George P. (1976). Shopping Orientations and Consumer Uses of Information. *Journal of Retailing*, Vol. 52 (summer), pp. 61-70.

Morgan, L. R., and Birtwistle, G. (2009). An investigation of young fashion consumers' disposal habits. *International journal of consumer studies*, 33(2), 190-198.

Moschis, G. P., and Churchill Jr, G. A. (1978). Consumer socialization: A theoretical and empirical analysis. *Journal of Marketing Research*, 599-609.

Salleh, R. (2000). The analysis of consumers' decision-making Styles Dimension Across Different Product Classes. *Unpublished Doctoral Dissertation*, Glasgow, UK: University of Strathclyde.

Shim, S. and Koh, A. (1997). Profiling Adolescent Consumer Decision-Making Styles: Effects of Socialization Agents and Social-Structural Variables, *Clothing and Textiles Research Journal*, Vol. 15, No. 1, pp. 50-59

Sproles, E. K. and Sproles, G. B. (1990). Consumer Decision-Making Styles as a function of individual learning styles. *Journal of Consumer Affairs*, Vol. 24, No. 1, pp. 134-147.

Sproles, G. B. (1979), *Fashion: Consumer Behavior towards Dress*, Minneapolis, MN: Burgess Publishing Company.

Sproles, G. B. (1983). Conceptualisation and measurement of optimal Consumer Decision-making. *Journal of Consumer Affairs*, Vol. 17 (Winter), pp. 421-38.

Sproles, G. B. (1985). From Perfectionism to Fadism: Measuring Consumers' Decision-Making Styles" In: Schnittgrund, K.P, (ed.), *The Proceedings of the American Council on Consumer Interests*, Columbia, MO: The American Council on Consumer Interests, pp. 79-85.

Sproles, G. B., and Kendall, E. L. (1986). A methodology for profiling consumers' decision-making styles. *Journal of Consumer Affairs*, 20(2), 267-279.

Stone, G. P. (1954). City shoppers and urban identification: Observations on the social psychology of city life. *American Journal of Sociology*, 36-45

Underhill (2000), *Why we buy: science of shopping*, Simon and Schuster Publishing, New York.

Walsh, G., Mitchell, V. W. and Thurnau, T. H. (2001). German Consumer Decision Making Styles”, *Journal of Consumer Affairs*, Vol. 35, No.1, pp. 73-95.

Warwick, J. and Mansfield, P. (2000). Credit card consumers: College Students' Knowledge and Attitude. *Journal of Consumer Marketing*, Vol. 17, No. 7, pp. 617-626.

# **APPENDIX A**

## **THE QUESTIONNAIRE**



Dear respected respondent:

Thank you for sparing your time responding to this questionnaire. Your participant on this evaluation is voluntary. All responses to this survey are anonymous. There is no way for your responses to be linked to you because individual surveys are confidential. We know your time is valuable, we have designed this questionnaire so that it should not take you longer than fifteen minutes to answer. Please note that completion of the survey implies consent to participate and kindly answer as honest as possible.

Once again, thank you for your time and consideration.

Sincerely yours,

Nor Syahima Binti Rosnan 813334

MSc. Management

### **Part A / Bahagian A: Demographic profile / Profil Demografi**

**(This section intends to get information on the respondents' demographic background) Please fill the empty space and mark "√" in the appropriate box. / (Bahagian ini bertujuan mendapatkan maklumat mengenai latar belakang demografi responden) Sila isi ruang yang kosong dan tandakan "√" di kotak yang sesuai.**

1. Gender? / Jantina?

Male / Lelaki       Female / Perempuan

2. Your age? Please state: / Umur anda? Sila nyatakan: \_\_\_\_\_ years old / tahun.

3. Ethnic/ Bangsa:

Malay / Melayu       Chinese / Cina  
 Indian / India       Others (Please state) / lain-lain (sila nyatakan): \_\_\_\_\_

4. Religion / Agama:

Islam / Muslim       Christian / Kristian       Buddhist / Buddha  
 Hindu / Hindu       Others (Please state) / Lain-lain (Sila nyatakan): \_\_\_\_\_

5. Current education level / Tahap pendidikan semasa:

Undergraduate / Sarjana Muda       Postgraduate / Pascasiswazah

6. Semester: \_\_\_\_\_

7. College / Kolej:

COB

CAS

COLGIS

8. Do you own a laptop? Adakah anda memiliki computer riba?

Yes / Ya

No / Tidak

**Part B / Bahagian B:**

**The brand that I most prefer if I want to buy a laptop. (Choose one only)**

**Jenama yang saya paling suka jika saya ingin membeli komputer riba. (Pilih satu sahaja)**

Apple     Samsung     Dell     HP     LG  
 Toshiba     Asus     Sony     Compaq     Others (Please state) \_\_\_\_\_

**Please review each of the following statements and circle your choice.**

**Sila semak setiap pernyataan berikut dan bulatkan pilihan anda.**

<b>Extremely disagree / Sangat tidak setuju</b>	<b>Strongly disagree / Agak tidak setuju</b>	<b>Disagree / Tidak setuju</b>	<b>Agree / Setuju</b>	<b>Strongly agree / Agak setuju</b>	<b>Extremely agree / Sangat setuju</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>

1	I prefer buying the best-selling brands. Saya lebih suka membeli jenama yang paling laris.	1	2	3	4	5	6
2	I usually buy well-known brands. Saya selalunya membeli jenama yang terkenal.	1	2	3	4	5	6
3	I usually choose expensive brands only. Saya selalunya memilih jenama yang mahal sahaja.	1	2	3	4	5	6
4	Expensive brands are usually higher quality. Jenama yang mahal selalunya lebih berkualiti.	1	2	3	4	5	6
5	The most advertised brand are usually very good. Jenama yang paling banyak diiklankan selalunya paling baik.	1	2	3	4	5	6
6	Good quality department offers the best products. Jabatan yang berkualiti biasanya menawarkan produk yang terbaik.	1	2	3	4	5	6
7	I always consider price first. Saya sentiasa mempertimbangkan harga dahulu.	1	2	3	4	5	6

8	I buy as much as possible at sale price. Saya membeli sebanyak yang mungkin pada harga tawaran.	1	2	3	4	5	6
9	I usually buy the lower priced products. Saya biasanya membeli produk yang berharga lebih rendah.	1	2	3	4	5	6
10	I usually compared between two brands before choosing. Saya selalunya membandingkan antara jenama sebelum memilih.	1	2	3	4	5	6
11	I usually watch how much I spend. Saya selalunya melihat berapa banyak yang saya telah berbelanja.	1	2	3	4	5	6
12	The lower price product are usually my choice. Produk yang berharga lebih rendah selalunya menjadi pilihan saya.	1	2	3	4	5	6
13	I like to buy the best quality products. Saya suka membeli produk yang berkualiti terbaik.	1	2	3	4	5	6
14	My expectation for products that I buy is high. Harapan saya untuk produk yang saya beli adalah tinggi.	1	2	3	4	5	6
15	I take time to shop carefully for the best buy. Saya mengambil masa untuk membeli-belah dengan berhati-hati untuk membeli yang terbaik.	1	2	3	4	5	6
16	Getting good quality is very important to me. Mendapatkan kualiti yang baik adalah sangat penting bagi saya.	1	2	3	4	5	6
17	Expensive product usually good quality. Produk yang mahal selalunya berkualiti baik.	1	2	3	4	5	6
18	I should plan my shopping more carefully. Saya harus merancang urusan membeli-belah saya lebih berhati-hati.	1	2	3	4	5	6
19	I shop quickly, buying the first product or brands. Saya membeli-belah dengan cepat, membeli produk atau jenama yang pertama.	1	2	3	4	5	6
20	I frequently purchase on impulse. Saya sering membeli mengikut gerak hati / impulsif.	1	2	3	4	5	6
21	I do not give much thought when I purchase. Saya tidak banyak berfikir ketika membeli.	1	2	3	4	5	6
22	When purchasing product, I try to get the perfect choice. Ketika membeli produk, saya cuba untuk mendapatkan pilihan yang tepat.	1	2	3	4	5	6
23	I often regrets after made an impulsive buying. Saya sering merasa kesal selepas membuat belian impulsif.	1	2	3	4	5	6
24	The most expensive brand usually my choice. Jenama yang paling mahal biasanya menjadi pilihan saya.	1	2	3	4	5	6
25	I always buy my favorite brand every time I shop. Saya selalu membeli jenama kegemaran saya setiap kali saya membeli-belah.	1	2	3	4	5	6
26	I go to the same store every time I shop. Saya pergi ke kedai yang sama setiap kali saya membeli-belah.	1	2	3	4	5	6
27	I will stick to products which gave me satisfaction. Saya akan kekal kepada produk-produk yang memberikan saya kepuasan.	1	2	3	4	5	6

28	The well-known brands are best for me. Jenama yang terkenal adalah yang terbaik untuk saya.	1	2	3	4	5	6
29	I do not like to change for new brand or product. Saya tidak suka menukar kepada jenama atau produk baru.	1	2	3	4	5	6
30	Shopping is enjoyable to me. Membeli-belah adalah menyeronokkan untuk saya.	1	2	3	4	5	6
31	It is fun to buy something new and exciting. Ia adalah menyeronokkan untuk membeli sesuatu yang baru dan menarik.	1	2	3	4	5	6
32	I always shop for fun. Saya selalu membeli-belah untuk keseronokkan.	1	2	3	4	5	6
33	Shopping is my favorite activity. Membeli-belah adalah aktiviti kegemaran saya.	1	2	3	4	5	6
34	All the information I get on different products confuses me. Semua maklumat yang saya dapat daripada setiap produk yang berbeza mengelirukan saya.	1	2	3	4	5	6
35	Sometimes it's hard to choose which stores to shop. Kadangkala adalah sukar untuk memilih kedai mana untuk membeli-belah.	1	2	3	4	5	6
36	There are many brands to choose from that I often feel confused. Terdapat banyak jenama untuk dipilih dan ini sering menyebabkan saya berasa keliru.	1	2	3	4	5	6
37	The more I learn about products, the harder to choose the best. Semakin saya belajar tentang produk, semakin sukar untuk memilih yang terbaik.	1	2	3	4	5	6
38	To get variety, I shop different stores and choose different brands. Untuk mendapatkan kepelbagaian, saya membeli-belah di kedai-kedai yang berbeza dan memilih jenama yang berbeza.	1	2	3	4	5	6
39	I always keep up-to-date with changing fashion. Saya selalu mengikut perkembangan fesyen yang terkini.	1	2	3	4	5	6
40	Fashionable, attractive styling is very important to me. Fesyen dan gaya yang menarik sangat penting bagi saya.	1	2	3	4	5	6

*Thank you for your cooperation and valuable time.*

# **APPENDIX B**

## **THE STATISTICAL ANALYSIS**

# RELIABILITY

## SPSS DATA ANALYSIS

### Reliability for Actual test

#### a) Brand Conscious

**Reliability Statistics**

Cronbach's Alpha	N of Items
.849	8

**Item-Total Statistics**

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
I prefer buying the best selling brands	24.74	41.609	.572	.834
I usually buy well known brands	24.95	41.668	.681	.818
I usually choose expensive brands only	25.72	43.239	.619	.827
Expensive brands are usually higher quality	24.52	43.905	.540	.836
The most advertised brand is usually very good	25.12	44.492	.572	.832
The most expensive brand is usually my choice	25.58	44.864	.571	.832
Expensive products are usually good quality	24.58	44.229	.571	.832
The well known brands are the best	25.06	45.599	.582	.832

b) Price Conscious

**Reliability Statistics**

Cronbach's Alpha	N of Items
.615	4

**Item-Total Statistics**

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
I always consider price first	10.91	7.297	.303	.611
I buy as much as possible at sale price	12.18	7.506	.273	.631
I usually buy the lower priced product	11.88	6.037	.585	.398
The lower price product are usually my choice	11.85	6.467	.444	.506

c) High-Quality Conscious

**Reliability Statistics**

Cronbach's Alpha	N of Items
.703	6

**Item-Total Statistics**

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
I liketobuythebestqualityproducts	22.05	12.030	.581	.616
Whenpurchasingproductityt ogettheperfectchoice	22.02	12.791	.493	.646
Goodqualitydepartmentoffer sthebestproducts	22.41	12.629	.451	.658
Gettinggoodqualityisveryimp ortantforme	21.81	12.250	.582	.618
Myexpectationforproductsth atibuyishigh	21.86	11.971	.621	.605
Ishopquicklybuyingthefirstpr oductorbrands	23.31	15.822	.018	.798

d) Impulse Conscious

**Reliability Statistics**

Cronbach's Alpha	N of Items
.713	6

**Item-Total Statistics**

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
I usually watch how much I spend	19.14	9.989	.437	.679
It takes me time to shop carefully for what I need to buy	19.00	9.614	.635	.591
I should plan my shopping more carefully	19.06	10.217	.646	.597
I frequently purchase on impulse	20.22	9.487	.541	.634
I don't give much thought when I purchase	20.71	10.497	.133	.780
I often regret after I make an impulsive purchase	20.32	11.231	.712	.759

e) Brand-Loyalty Conscious

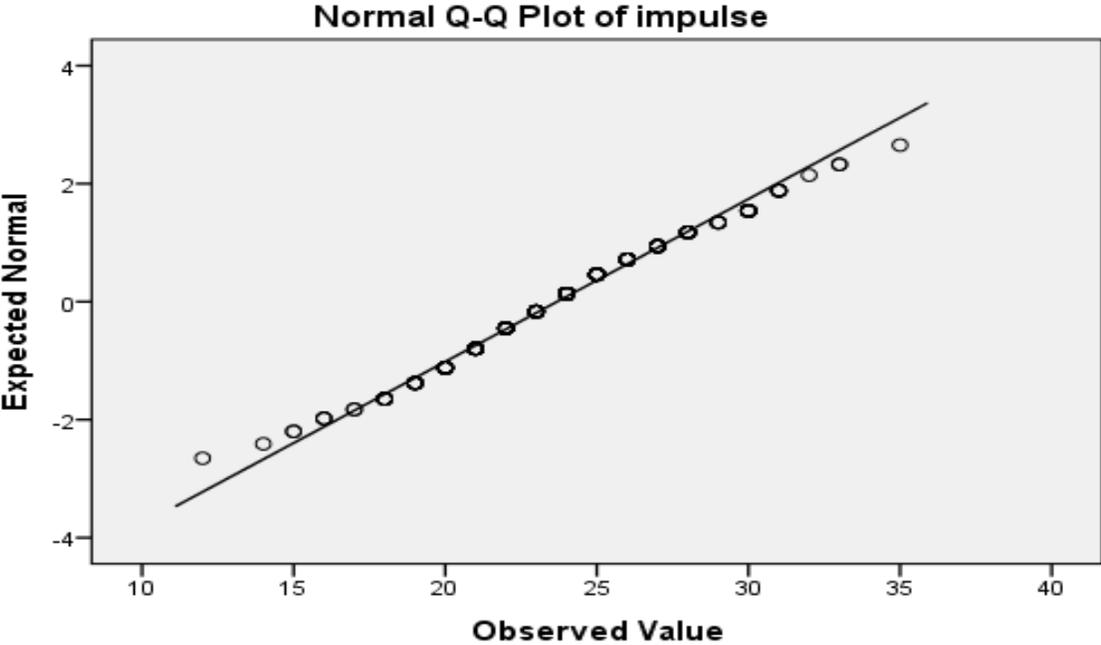
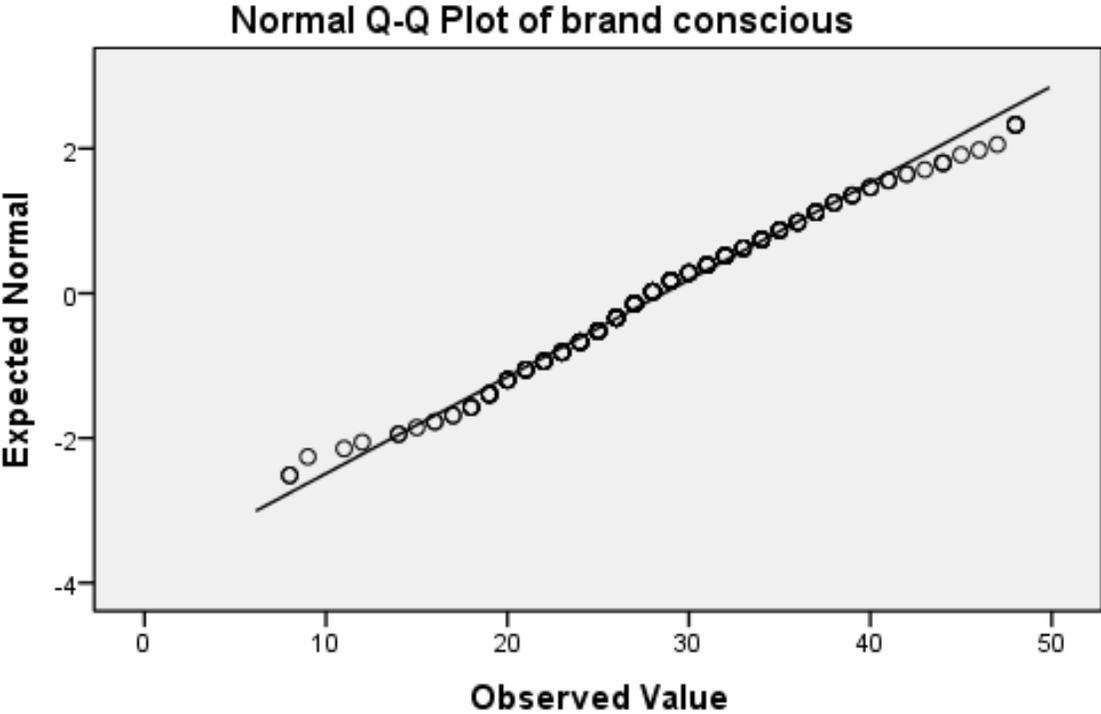
**Reliability Statistics**

Cronbach's Alpha	N of Items
.648	4

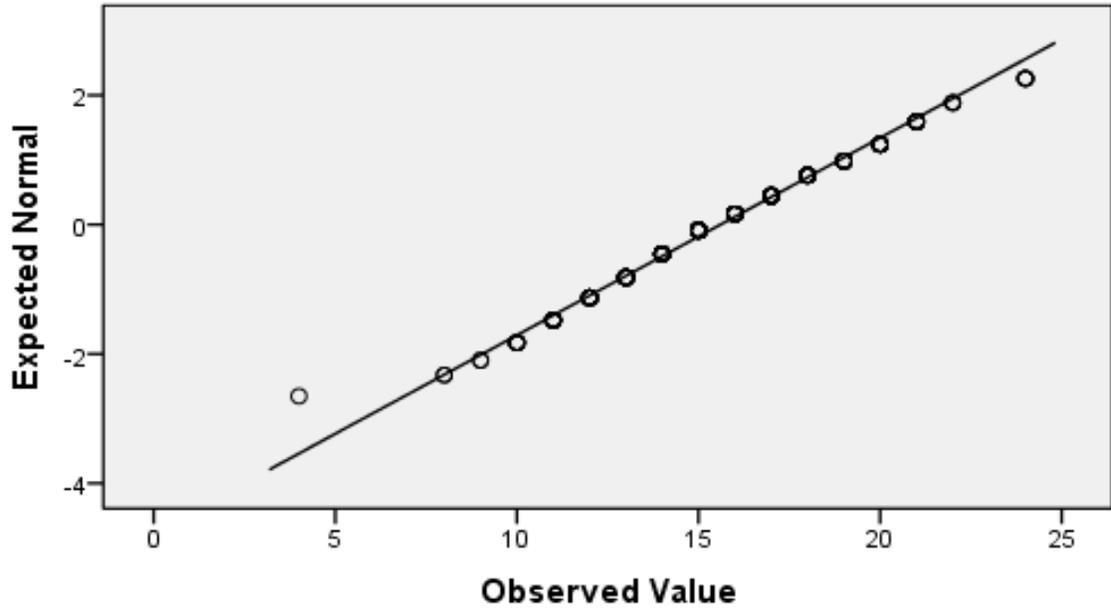
**Item-Total Statistics**

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
I always buy my favorite brand every time I shop	11.81	6.220	.495	.532
I go to the same store every time I shop	11.94	6.406	.422	.584
I will stick to product which gave me satisfaction	11.16	7.112	.360	.624
I do not like to change for new brand or product	12.06	6.479	.437	.574

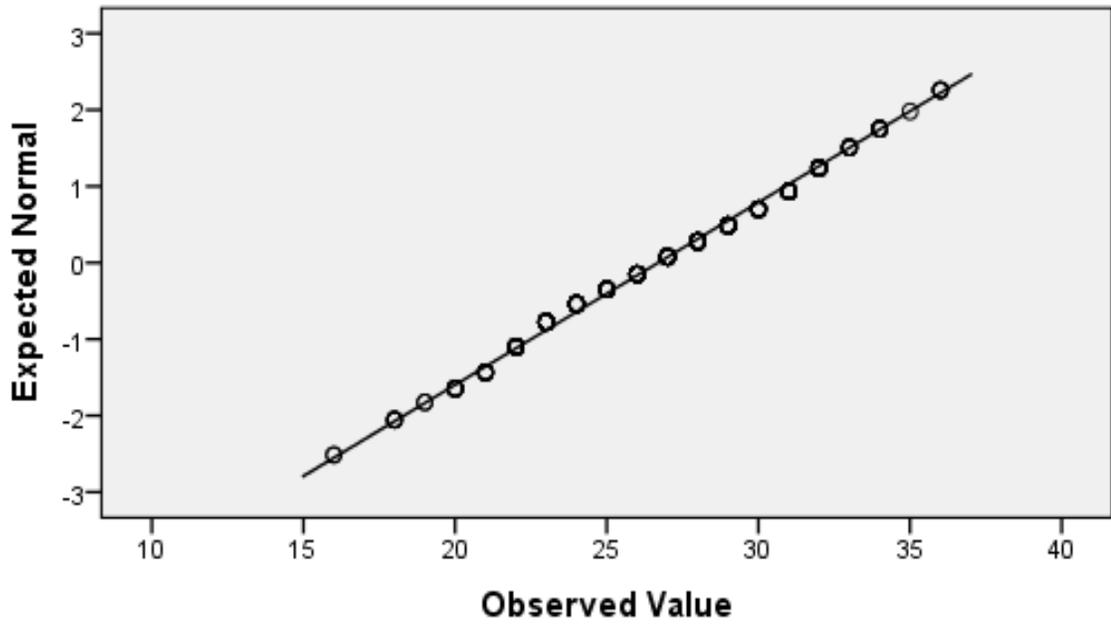
# NORMALITY TEST



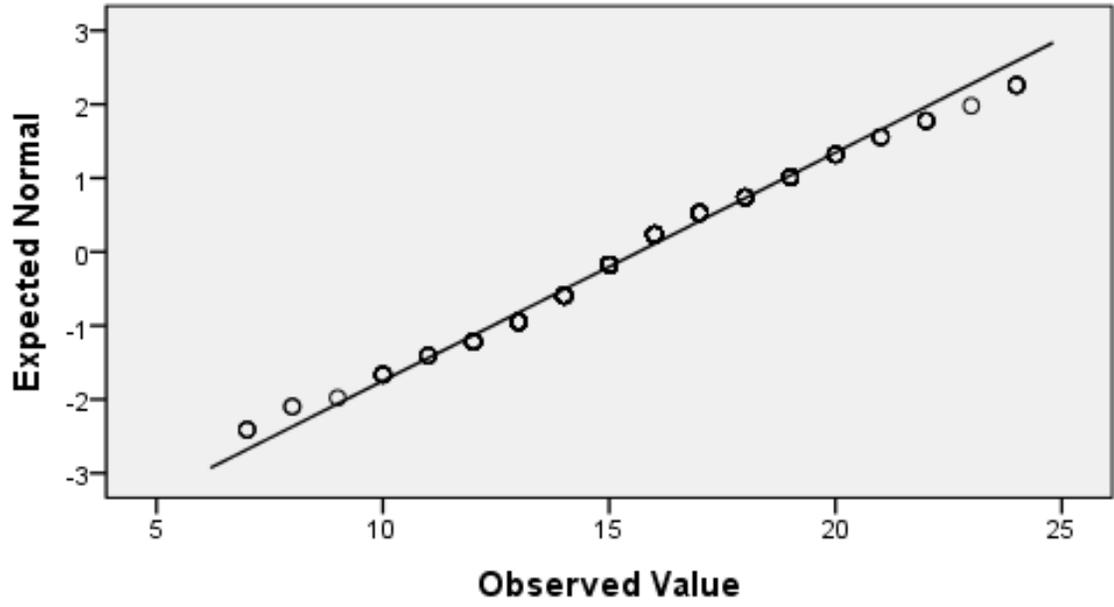
Normal Q-Q Plot of PRICE



Normal Q-Q Plot of perfection



Normal Q-Q Plot of habitual



**FREQUENCY DISTRIBUTION**

**Gender**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Male	86	34.4	34.4	34.4
	Female	164	65.6	65.6	100.0
	Total	250	100.0	100.0	

**Age**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	19	2	.8	.8	.8
	20	38	15.2	15.2	16.0
	21	89	35.6	35.6	51.6
	22	63	25.2	25.2	76.8
	23	32	12.8	12.8	89.6
	24	13	5.2	5.2	94.8
	25	7	2.8	2.8	97.6
	26	3	1.2	1.2	98.8
	27	3	1.2	1.2	100.0
	Total	250	100.0	100.0	

**Ethnic**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	malay	198	79.2	79.2	79.2
	Chinese	36	14.4	14.4	93.6
	Indian	4	1.6	1.6	95.2
	Others	12	4.8	4.8	100.0
	Total	250	100.0	100.0	

**Religion**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Muslim	208	83.2	83.2	83.2
	Christian	5	2.0	2.0	85.2
	Buddhist	32	12.8	12.8	98.0
	Hindu	4	1.6	1.6	99.6
	Others	1	.4	.4	100.0
	Total	250	100.0	100.0	

**Semester**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	1	.4	.4	.4
	2	97	38.8	38.8	39.2
	3	7	2.8	2.8	42.0
	4	98	39.2	39.2	81.2
	5	7	2.8	2.8	84.0
	6	37	14.8	14.8	98.8
	7	2	.8	.8	99.6
	8	1	.4	.4	100.0
	Total	250	100.0	100.0	

**College**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	COB	126	50.4	50.4	50.4
	CAS	38	15.2	15.2	65.6
	COLGIS	86	34.4	34.4	100.0
	Total	250	100.0	100.0	

**Brand**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Apple	78	31.2	31.2	31.2
	Samsung	10	4.0	4.0	35.2
	Dell	22	8.8	8.8	44.0
	HP	13	5.2	5.2	49.2
	LG	3	1.2	1.2	50.4
	Toshiba	18	7.2	7.2	57.6
	Asus	49	19.6	19.6	77.2
	Sony	7	2.8	2.8	80.0
	Compaq	8	3.2	3.2	83.2
	Others	42	16.8	16.8	100.0
	Total	250	100.0	100.0	

## T-TEST ANALYSIS (Gender)

### Independent Samples Test

	Levene's Test for Equality of Variances		t-test for Equality of Means						
	F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
								Lower	Upper
Equal variances assumed	16.960	.000	-.201	248	.841	-.20009	.99707	-2.16389	1.76372
Equal variances not assumed			-.181	131.642	.856	-.20009	1.10417	-2.38429	1.98412

## ONE-WAY ANOVA

### ANOVA Table

		Sum of Squares	df	Mean Square	F	Sig.
brandConscious2 *	Between Groups (Combined)	1002.359	4	250.590	4.756	.001
Religion	Within Groups	12909.225	245	52.691		
	Total	13911.584	249			

ANOVA Table

			Sum of Squares	df	Mean Square	F	Sig.
brandConscious2 * Age	Between Groups	(Combine d)	337.588	8	42.198	.749	.648
	Within Groups		13573.996	241	56.324		
	Total		13911.584	249			

# PEARSON CORRELATION

**Correlations**

		brandConscious 2	perfection
brandConscious2	Pearson Correlation	1	.455**
	Sig. (2-tailed)		.000
	N	250	250
perfection	Pearson Correlation	.455**	1
	Sig. (2-tailed)	.000	
	N	250	250

\*\* . Correlation is significant at the 0.01 level (2-tailed).

**Correlations**

		brandConscious 2	impulse
brandConscious2	Pearson Correlation	1	.494**
	Sig. (2-tailed)		.000
	N	250	250
impulse	Pearson Correlation	.494**	1
	Sig. (2-tailed)	.000	
	N	250	250

\*\* . Correlation is significant at the 0.01 level (2-tailed).

**Correlations**

		brandConscious 2	PRICE
brandConscious2	Pearson Correlation	1	.205**
	Sig. (2-tailed)		.001
	N	250	250
PRICE	Pearson Correlation	.205**	1
	Sig. (2-tailed)	.001	
	N	250	250

\*\* . Correlation is significant at the 0.01 level (2-tailed).

**Correlations**

		brandConscious 2	habitual
brandConscious2	Pearson Correlation	1	.531**
	Sig. (2-tailed)		.000
	N	250	250
habitual	Pearson Correlation	.531**	1
	Sig. (2-tailed)	.000	
	N	250	250

\*\* . Correlation is significant at the 0.01 level (2-tailed).

# REGRESSION COEFFICIENTS

**Model Summary**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.619 <sup>a</sup>	.383	.373	5.92063

a. Predictors: (Constant), habitual, PRICE, perfection, impulse

**Coefficients<sup>a</sup>**

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-2.102	2.836		-.741	.459
	Perfection	.258	.115	.144	2.231	.027
	Impulse	.646	.137	.313	4.705	.000
	Price	-.265	.134	-.116	-1.980	.049
	Habitual	.810	.140	.350	5.776	.000

a. Dependent Variable: brandConscious2