



UNIVERSITI PUTRA MALAYSIA

**RELATIONSHIP QUALITY BETWEEN CUSTOMER AND
PROVIDER IN THE SERVICE SECTOR**

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PROVIDER IN THE SERVICE SECTOR**

By

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The relationship quality can be used to assess the effectiveness of relationship marketing (Hennig-Thurau, et al., 2002). By adopting Nordic approach, relationship quality in this study consists of two levels of interaction, i.e. interpersonal and organizational levels. In addition, since the relationship quality is not tied down to any standardized dimension, the study aims to investigate the dimensions of relationship quality in services sector, using two types of services, i.e. credence and experience services.

The data was collected using personal interview on the selected residents of Putrajaya. For this purpose, two sets of questionnaire were developed for the two services studied (credence & experience services). The study gathered 421 completed questionnaires. The data were then analyzed using factor analysis, multiple regression and discriminant analysis to fulfil the research objectives.

The findings showed that both levels were empirically important for service sector. However, the findings tend to differ slightly according to the type of service. At interpersonal level, closeness factor was significant for credence services but not for experience services. Communication and special care were significant for both service types, whereas a new dimension (communication quality), that emerged from the study, was not significant for both service types. At organizational level, trust was significant for experience services but not for credence services. Nonetheless, commitment and satisfaction showed significant findings for both service types.

Based on the study, it is recommended that credence service firms can exploit 'closeness' through friendliness, trustworthiness, responsiveness, competency, and empathy in service to build relationship with customers. Contrary to that of credence service firms, experience service firms might focus on developing customers trust on the organization by delivering highly skilled services along with strong support from the organization.

Abstrak tesis yang dikemukakan kepada Senat Universiti Putra Malaysia
sebagai memenuhi keperluan untuk ijazah Doktor Falsafah

**KUALITI HUBUNGAN ANTARA PELANGGAN DAN PENYEDIA
PERKHIDMATAN DALAM SEKTOR PERKHIDMATAN**

Oleh

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Oktober 2008

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Kualiti hubungan boleh digunakan untuk menilai keberkesanan pemasaran hubungan (Hennig-Thurau, et al., 2002). Dengan menggunakan pendekatan *Nordic*, kualiti hubungan dalam kajian ini terdiri dari dua peringkat, iaitu peringkat antara perorangan dan peringkat organisasi. Oleh kerana kualiti hubungan tidak terikat dengan mana-mana dimensi yang standard untuk kualiti hubungan, maka tujuan kajian ini ialah untuk mengkaji dimensi kualiti hubungan dalam sektor perkhidmatan dengan menggunakan dua kategori perkhidmatan digunakan, iaitu perkhidmatan kreden dan perkhidmatan pengalaman.

Data telah dikumpulkan dengan menggunakan temubual perorangan dikalangan penduduk terpilih di kawasan Putrajaya. Untuk tujuan ini, dua set borang soal selidik telah dibentuk untuk dua jenis perkhidmatan yang dikaji (perkhidmatan kreden dan perkhidmatan pengalaman). Kajian ini telah

mengumpul 421 set soal selidik yang telah dilengkapkan. Data kajian kemudiannya dianalisa menggunakan analisis faktor, regresi berbilang dan analisis diskriminan untuk menjawab objektif penyelidikan.

Hasil kajian menunjukkan bahawa kedua-dua peringkat secara empirikalnya adalah penting untuk sektor perkhidmatan. Walau bagaimanapun, hasilan menunjukkan terdapatnya sedikit perbezaan berdasarkan jenis perkhidmatan. Di peringkat antara perorangan, factor kedekatan adalah signifikan untuk perkhidmatan kreden tetapi tidak untuk perkhidmatan pengalaman. Komunikasi dan perhatian istimewa adalah signifikan untuk kedua-dua jenis perkhidmatan tersebut, manakala dimensi baru (kualiti komunikasi), yang terhasil dari kajian, adalah tidak signifikan untuk kedua-dua jenis perkhidmatan. Di peringkat organisasi, kepercayaan hanyalah signifikan untuk perkhidmatan pengalaman dan tidak signifikan untuk perkhidmatan kreden. Akan tetapi, komitmen dan kepuasan, menunjukkan hasil yang signifikan untuk kedua-dua jenis perkhidmatan.

Berdasarkan kajian, adalah dicadangkan agar firma perkhidmatan kreden mengeksplorasikan kedekatan melalui keramahan, kebolepercayaan, kersponsifan, kecekapan dan empati dalam perkhidmatan mereka untuk membina hubungan dengan pelanggan. Berbeza dengan firma perkhidmatan kreden, firma perkhidmatan pengalaman mungkin perlu menfokuskan ke atas membangunkan kepercayaan pelanggan terhadap organisasi dengan memberi perkhidmatan berkemahiran tinggi disamping sokongan padu dari organisasi.

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TABLE OF CONTENTS

	Page
ABSTRACT	ii
ABSTRAK	iv
ACKNOWLEDGEMENTS	vi
APPROVAL	vii
DECLARATION	ix
LIST OF TABLES	xvi
LIST OF FIGURES	xviii
LIST OF ABBREVIATION	xix

CHAPTER

1	INTRODUCTION TO THE STUDY	
	1.0 Introduction	1
	1.1 Background of the Study	1
	1.2 Issues of the Study	5
	1.2.1 Problem Statement	9
	1.3 Objectives of the Study	11
	1.3.1 General Objective	11
	1.3.2 Specific Objectives	12
	1.4 Research Questions and Hypotheses of the Study	12
	1.5 Scope of the Study	16
	1.6 Importance of the Study	18
	1.7 Overview of the Research Framework	20
	1.8 Organization of the Thesis	21
 2	 SERVICE SECTORS IN MALAYSIA	
	2.0 Introduction	25
	2.1 Industrial Master Plans	25
	2.2 The Growth of Services Sector during IMP2	29
	2.2.1 Trade in Services Sectors	31
	2.3 Framework of the Third Industrial Master Plan (IMP3)	33

2.4	Education and Training Services	38
2.4.1	The Growth Prospects of Education and Training Services	39
2.4.2	The Challenges of Education and Training Services	40
2.5	Health Services	41
2.5.1	The Growth Prospects of Health Services	43
2.5.2	The Challenges of Health Services	44
2.6	Tourism Services	45
2.6.1	The Growth Prospects of Tourism Services	49
2.6.2	The Challenges of Tourism Services	50
2.7	Conclusion	52
3	LITERATURE REVIEW	
3.0	Introduction	53
3.1	Relationships in Businesses	53
3.1.1	Relationships in Asian Cultures	56
3.2	Relationship Marketing	61
3.3	Relationship Marketing from Different Schools of Thought	62
3.3.1	Selected Schools of Thought in Detail	63
3.4	Definitions and Selected Studies on Relationship Marketing	67
3.5	Quality in Businesses	70
3.5.1	Quality in Service Sectors	72
3.5.2	A Framework for Analyzing Relationship Quality	75
3.6	Relationship Quality in Services Sector	79
3.7	The History of Relationship Quality Dimensions	82
3.7.1	The Dimensions of Relationship Quality	86
3.8	The Selection of Study Dimensions for Organizational Level	88
3.8.1	Trust	94
3.8.2	Commitment	96
3.8.3	Satisfaction	100

3.9	Interpersonal Interactions between the Customers and the Service Provider	103
3.9.1	The Customer-Employee Relationships and Relationship Quality	105
3.9.2	Customers from Resource Based View Perspective	110
3.10	The Selection of Study Dimensions for Interpersonal Level	114
3.10.1	Communication	116
3.10.2	Closeness	119
3.10.3	Relationship Benefits	124
3.11	Customer Loyalty	128
3.11.1	Reviews on Service Relationship and Its Link with Loyalty	133
3.12	Research Gaps	135
3.13	Conclusion	139
4	RESEARCH FRAMEWORK	
4.0	Introduction	141
4.1	Theories Underlying the Relationship Marketing Studies	141
4.1.1	The Social Exchange Theory	142
4.1.2	The Relationship Exchange Theory	145
4.1.3	The Concept of Reciprocity in Exchange Relationship	148
4.2	The Fundamentals of Establishing Relationship Quality Framework	150
4.3	Establishing the Research Framework for Relationship Quality	153
4.4	The Research Framework of Relationship Quality	161
4.4.1	Hypotheses of the Study	165
4.5	Operational Definitions of Study Dimensions	169
3.5.1	Trust	169
3.5.2	Commitment	171
3.5.3	Satisfaction	172
3.5.4	Communication	173
3.5.5	Closeness	175
3.5.6	Relationship Benefits	177

3.5.7	Loyalty	177
4.6	Conclusion	178
5	RESEARCH METHODOLOGY	
5.0	Introduction	180
5.1	Research Design	180
5.1.1	Research Application	181
5.2	Categories of Services Used in the Study	185
5.3	Sampling Design Process	190
5.3.1	The Target Population	190
5.3.2	The Sampling Frame	191
5.3.3	The Sampling Technique	192
5.3.4	The Sample Size	194
5.4	Data Collection Procedure or Fieldwork	195
5.4.1	Phases in Data Collection	197
5.5	Questionnaire Design	197
5.6	Measurement Development Process	199
5.7	Measurements and Scales of the Study	200
5.7.1	Measurements of the Relationship Quality Dimensions	200
5.7.2	Scales of the Study Dimensions	207
5.8	Analysis used in the Study	209
5.9	Exploratory Factor Analysis and Confirmatory Factor Analysis	211
5.10	Multiple Regression Analysis (MRA)	212
5.10.1	Assumptions of Multiple Regression Analysis	214
5.10.2	Estimating Multiple Regression Analysis and Assessing Overall Model Fit	216
5.10.3	Assessing Multicollinearity	219
5.11	Discriminant Analysis (DA)	221
5.11.1	Assumptions of Discriminant Analysis	222
5.11.2	Assessing Discriminant Analysis	224
5.12	Conclusion	228

6	FINDINGS AND DISCUSSIONS	
6.0	Introduction	229
6.1	Respondents' Profiles and Study Background	229
6.2	Dimensions of Relationship Quality	233
6.2.1	Steps in Measurement Process	233
6.3	Data Reduction using Exploratory Factor Analysis (EFA) (Step 6)	238
6.3.1	Data Reduction Process using Exploratory Factor Analysis	239
6.3.2	Testing Assumptions for Exploratory Factor Analysis	240
6.3.3	Exploratory Factor Analysis Findings	242
6.4	Data Purification and Confirmation using Confirmatory Factor Analysis (CFA) (Step 8)	249
6.4.1	Overall Model Estimation from Confirmatory Factor Analysis	250
6.4.2	Confirmatory Factor Analysis Findings for Overall Model	254
6.4.3	Exploratory Factor Analysis and Confirmatory Factor Analysis and Research Questions 1b and 1c	267
6.4.4	Discussions of the Findings	268
6.5	Relationship Quality Dimensions and Services Categories	271
6.5.1	Multiple Regression Analysis Findings	271
6.5.2	Multiple Regression Analysis and Research Hypotheses H1, H2 and H3	277
6.5.3	Discussions of the Findings	278
6.6	Discriminant Predictors between Services Categories	283
6.6.1	Discriminant Analysis Findings	283
6.6.2	Discriminant Analysis and Research Hypotheses H5 and H5	286
6.6.3	Discussions of the Findings	287
6.7	Conclusion	290

7	RECOMMENDATIONS AND CONCLUSIONS	
7.0	Introduction	292
7.1	Contributions of the Study	296
7.1.1	Theoretical Contributions	296
7.1.2	Conceptual Contributions	298
7.1.3	Methodological Contributions	302
7.2	Managerial Contributions	302
7.2.1	Credence Services	303
7.2.2	Experience Services	306
7.2.3	The Policy Makers	308
7.3	Limitations of the Study	309
7.3.1	Limitations from Methodology's Standpoint	310
7.3.2	Limitations from Study Dimensions' Standpoint	311
7.4	Suggestions for Future Research	313
7.5	Conclusion	318
	BIBLIOGRAPHY	320
	LIST OF APPENDICES	
	APPENDICES	
	BIODATA OF CANDIDATE	



LIST OF TABLES

Table	Page
1.1 Research Objectives, Research Questions, Dimensions and Statistical Analysis	13
2.1 Growth by Sectors in IMP2	27
2.2 Contribution to GDP by Sector in IMP2	28
2.3 Workforce by Sector in IMP2	30
2.4 Share of Services Sub-sectors to Real GDP	31
2.5 Exports of NGS (selected sub-sectors)	32
2.6 Imports of NGS (selected sub-sectors)	33
2.7 Growth and Contribution to GDP by Sector in IMP3	35
2.8 Gross Domestic Product by Sector in IMP3	36
2.9 Employment by Sector in IMP3	37
2.10 Consumer Expenditure (Selected Asean Countries) on Health Goods and Medical Services 2000-2005 (US\$ million)	42
2.11 Health Human Resources in 2006	43
2.12 Financial Allocation in 2006	43
2.13 Comparison of Tourist Arrivals to Malaysia (2006 and 2007)	47
2.14 Tourist Arrivals and Receipts to Malaysia (2002 – 2007)	48
3.1 The Definitions of Quality	71
3.2 The Definitions of Relationship Quality	82
3.3 A Review of Literature on Relationship Quality Dimensions	90
3.4 Customer Roles and the Benefits for the Customer and the Service Firm	113
4.1 Research Objectives, Research Questions and Hypotheses of the Study	167
5.1 Summary of Research Applications	183
5.2 Comparison of Research Procedures	184
5.3 Measurements and Scales of Study Dimensions	198
5.4 Conceptual Definition, Operational Definition, Measurement and Sources of the Study Dimensions	204
6.1 Respondents' Profiles	230

6.2	Background on Services Used in the Study	232
6.3	Varimax Rotated Component Matrix and Communalities for Interpersonal Level	244
6.4	Varimax Rotated Component Matrix and Communalities for Organizational Level	245
6.5	KMO and Bartlett's Test of Interpersonal and Organizational Levels	246
6.6	Results from Extraction of Component Factors	247
6.7	Indices of Measurement Model at Interpersonal Level by Categories	255
6.8	Indices of Measurement Model at Organizational Level by Categories	255
6.9	Standardized Estimates of Measurement Model at Interpersonal Level (CNE Category)	257
6.10	Standardized Estimates of Measurement Model at Organizational Level (CNE Category)	258
6.11	Standardized Estimates of Measurement Model at Interpersonal Level (Credence Services Category)	259
6.12	Standardized Estimates of Measurement Model at Organizational Level (Credence Services Category)	260
6.13	Standardized Estimates of Measurement Model at Interpersonal Level (Experience Services Category)	261
6.14	Standardized Estimates of Measurement Model at Organizational Level (Experience Services Category)	262
6.15	Second-Order Findings of Relationship Quality Dimensions	266
6.16	Findings of Relationship Quality and Loyalty	272
6.17	MRA Findings of Interpersonal Level	274
6.18	MRA Findings of Organizational Level	276
6.19	Summary Statistics of Discriminant Analysis	284
6.20	Classification Results for Discriminant Analysis	286
7.1	Summary of Hypotheses Findings	293
7.2	Summary of Methodology Limitations and Suggestions	317

LIST OF FIGURES

Figure	Page
1.1 Overview of Research Framework	21
1.2 Organization of the Thesis	24
3.1 The Model of Customer Perceived Quality	74
3.2 The Interaction Levels in a Relationship	76
4.1 A Framework for the Interaction Process between the Customer and the Service Provider	155
4.2 Summary of the Dimensions of Relationship Quality	159
4.3 The Research Framework of Relationship Quality	165
5.1 Service Classification versus Types of Services	189
6.1 Steps of Measuring the Dimensions of Relationship Quality	235
6.2 Scree Test of Interpersonal Level	248
6.3 Scree Test of Organizational Level	248
6.4 Structure of Measurement Model for Interpersonal Level	252
6.5 Structure of Measurement Model for Organizational Level	253
6.6 Second-Order Model of the Dimensions of Relationship Quality	264
7.1 Dimensions of Relationship Quality for Credence Services	304
7.2 Dimensions of Relationship Quality for Experience Services	306

LIST OF ABBRIVATIONS

AGFI	Adjusted Goodness-of-fit Index
AMOS	A covariance-based SEM, developed by Dr. Arbuckle, Published by SmallWaters and marketed by SPSS. Details are available at http://www.spss.com/amos/
B2B	Business-to-business
B2C	Business-to-customer
BMRs	Business Marketing Relationships
C2C	Customer-to-customer
C2E	Customer-to-employee
CFI	Comparative Fit Index
CNE	One category represents both credence services and experience services.
CR	Construct reliability or composite reliability is an indicator of convergent validity. It can be calculated using squared sum of standard loading for each dimension and the sum of the error variance terms for a construct.
EQS	A covariance-based SEM developed by Dr. Bentler and sold by Multivariate Software, Inc. Details are available at http://www.smallwaters.com/
GDP	Gross Domestic Product
GFI	Goodness-of-fit Index
ICRs	Interpersonal Commercial Relationships
IFI	Incremental Fit Index

IMP	Industrial or International Marketing and Purchasing
IMP	Industrial Master Plan
IMP2	Second Industrial Master Plan
IMP3	Third Industrial Master Plan
KMV	Key Mediating Variables
LISREL	A procedure for the analysis of L inear S tructural REL ations among one or more sets of variables and variates
NGS	Non-government Services
PLS	Partial Least Squares. A second generation regression model that combines a factor analysis with linear regressions, making only minimal distribution assumptions.
PPE	Perceived performance Excellence
RBV	Resource Based View
RCI	Relationship Closeness Inventory
RMSEA	Root Mean Square Error of Approximation
SE	Service employee
SERVQUAL	Service Quality
TLI	Tucker Lewis Index
AVE	Average variance extracted is a summary indicator of convergence. This value can be calculated using standard loading for all items in one dimension.
WOM	Word-of-mouth

CHAPTER 1

INTRODUCTION TO THE STUDY

1.0 Introduction

This chapter covers the background of study and the problems faced by service marketers to compete in highly competitive markets. This chapter also outlines the research objectives, the research questions, the scope and significance of the study, finally the organization of this thesis.

1.1 Background of the Study

In Malaysia, the service sector is experiencing an increasingly important role in the economy. In 2004, the service sector grew by 6.7% and made up 57.4% of Gross Domestic Product (GDP) (MITI, 2005a). In terms of export of services, Malaysia ranked as the 29th largest exporter in 2004, with a total export of US\$18 billion (0.90% of total global exports) as compared to US\$13.5 billion (0.75% of the total global exports) in 2003 (MITI, 2005b). By the end of 2020, the service sector is expected to contribute to 60% of GDP (IMP3, 2006).

Even though Malaysia experiences an increase in the amount of export of services, at the same time Malaysia still has to import a huge amount of services. The total amount of service imports for Malaysia in 2004 increased to US\$19.2 billion (0.90% of global imports) from US\$17.3 billion (0.97% of global imports) in 2003. Malaysia became the 28th largest importer in 2004 (MITI, 2005a; MITI 2005b). Although the amount of imports exceeds the

amount of exports in terms of global percentages, the imports reduced from 0.97% in 2003 to 0.90% in 2004. It shows that Malaysia tries to reduce the amount of imports for services and, at the same time, tries to increase the export of services in global market. Therefore, Malaysia has to focus on how to develop and improve its service sector if it wants to be a significant player in the global economy.

Furthermore in 2005, service sectors (including government services) grew by 6.5%, slower than the previous year. In 2004, the service sectors grew by 6.8% (DOSM, 2006a). However, the service sector is still the biggest contributor to GDP with the forecast amount of 57.8% in 2005 as compared to 57.4% in 2004 (DOSM, 2006b). The Central Bank of Malaysia has predicted a positive growth for service sectors predicting an increase of 6% for the year 2006 (MITI, 2006).

As Malaysia strives to become a major player in the service sector, competition in business, as usual, is something that cannot be avoided by any firms around the globe or within Malaysia itself. With globalization, competitors could be from within or outside Malaysia. How successful a firm is depends on how the firm reacts to this and how fast it changes to adapt to the current scenario.

As competition increases, core products or services become more homogeneous and it is difficult for the firms to differentiate themselves from others. This is because they know that providing customers with the core

products or services is not enough in today's business. Nowadays, customers have a lot of choices. For that reason, the firms should not only offer the core products or services but offer augmented services as well (beyond the core products or services). The uniqueness of the service will make it difficult for any competitor to duplicate (Sharma & Patterson, 1999). However, providing extra services to the customers is not enough if these customers keep changing over time and the firms have to invest a lot of money and resources to attract new customers to use their products or services. Therefore, the firm should find a way to retain them all the time.

In the 1980s, when Berry introduced the term "Relationship Marketing," the idea in his mind is to encourage the firms to change their effort from getting new customers to an effort to retain them. The reason for his suggestion is that the costs to attract the new customers are higher than retaining the existing ones (Anderson & Fornell, 1994; Reichheld & Sasser, 1990). According to Bauer, Grether & Leach (2002), to win a new customer can be up to five times more expensive than maintaining existing customer relationships (Harrison-Walker & Neeley, 2004). In the long term, a series of studies shows that the longer the relationship with the customer, the higher the profit gained by the firm (Gummesson, 2002). Furthermore, the firms should devote all their resources and energy to maintain their current customers besides getting the new ones. In addition to that, with the new era of globalisation and information, competition becomes more intense. If firms fail to react according to these changes, it will make them lose their current and potential customers. In other words, the success of the firm depends on

how well they adopt new marketing approaches based on the situation and trying to hold the current customers rather than trying to get new ones.

Previously, service industries including airlines, banks, telecommunication, etc, were slow to adopt marketing concepts because they thought that they were in monopolistic industry where it would be difficult for new firm to enter. However, the situation has changed dramatically in the last few years with new firms joining the competition. For example, MAS is facing competition from low fare carrier, AirAsia, for certain domestic routes. To survive in this competition, the firms should understand their customers very well before offering any service. With the emergence of information technology, current customers are more knowledgeable and know what they want. In the case of AirAsia, they introduced on-line ticketing system, which is very convenient especially for the young or Internet savvy customers. This kind of technology gives customers more options to select the best service to fulfil their needs.

Furthermore, these service companies have to offer more than ordinary services to their customers in line with their needs and wants, by using either personal interaction (e.g., financial advisors, customer relations) or non-personal interaction (e.g., automatic teller machine (ATM), Internet), or both. All of these interactions are meant to attract and retain the customers. Therefore, the concept of relationship marketing becomes very important nowadays. The firm tries to build long-term relationship with their customers by understanding them, serving them, and making them loyal customers.