INDIVIDUAL AND COLLECTIVE PERCEPTIONS OF TOURISM DEVELOPMENT: A CASE STUDY OF RESIDENTS IN HAT YAI CITY MUNICIPALITY

PRANOM KARNCHANAN

DOCTOR OF PHILOSOPHY
UNIVERSITI UTARA MALAYSIA
2011

INDIVIDUAL AND COLLECTIVE PERCEPTIONS OF TOURISM DEVELOPMENT: A CASE STUDY OF RESIDENTS IN HAT YAI CITY MUNICIPALITY

A Thesis submitted to the UUM College of Arts and Sciences in fulfilment of the requirements for the degree of Doctor of Philosophy Universiti Utara Malaysia

by Pranom Karnchanan



PERMISSION TO USE

In presenting this thesis in fulfilment of the requirements for a postgraduate degree from Universiti Utara Malaysia, I agree that the University Library may make it freely available for inspection. I further agree that permission for the copying of this thesis in any manner, in whole or in part, for scholarly purpose may be granted by my supervisor(s) or, in their absences, by the Dean of Awang Had Salleh Graduate School of Arts and Sciences. It is understood that any copying or publication or use of this thesis or parts thereof for financial gain shall not be allowed without my written permission. It is also understood that due recognition shall be given to me and to Universiti Utara Malaysia for any scholarly use which may be made of any material from my thesis.

Request for permission to copy or to make other use of materials in this thesis, in whole or in part, should be addressed to:

Dean of Awang Had Salleh Graduate School of Arts and Sciences

UUM College of Arts and Sciences

Universiti Utara Malaysia

06010 UUM Sintok

ABSTRAK

Kebanyakan kajian terdahulu berkenaan persepsi penduduk setempat yang bermastautin menggunakan Teori Pertukaran Social (Social Exchange Theory) (SET) untuk menerangkan hubungan antara impak yang diterima kesan daripada pelancongan dan persepsi penduduk setempat. Namun begitu, belum terdapat sebarang kajian yang mengasingkan impak pelancongan kepada impak terhadap individu dan impak terhadap penduduk setempat secara kolektif. Kajian ini meneliti persepsi penduduk setempat terhadap pembangunan pelancongan di kawasan perbandaran kota Hat Yai dengan memberi tumpuan terhadap kesan individu dan kesan kolektif yang diterima daripada pelancongan dan sifat-sifat penduduk setempat. Data kajian dikutip daripada 359 orang penduduk setempat di bandar Hat Yai dengan menggunakan instrumen kajian yang dibina berdasarkan kajian-kajian terdahulu serta kerangka kajian. Hasil analisis data memaparkan bahawa, seperti yang disarankan oleh SET, penduduk setempat yang mendapat manfaat daripada bidang pelancongan sama ada secara individu atau secara kolektif memberikan persepsi yang lebih positif terhadap pembangunan pelancongan berbanding mereka yang tidak mendapat manfaat (dis-benefit) daripada pelancongan. Lebih penting lagi, kesan individu hasil daripada aktiviti pelancongan ini termasuklah peluang pekerjaan yang ada (positif/manfaat) serta peningkatan kos kehidupan (negatif/dis-benefit). Manfaat secara kolektif pula terdiri daripada pelbagai bentuk bidang kerja yang terhasil daripada kegiatan pelancongan (positif/manfaat) dan kesesakan lalu lintas (negatif/dis-benefit)/ Kajian ini turut mendapati bahawa para penduduk setempat agak gusar tentang kesan pelancongan terhadap mereka sebagai individu dan bukannya sebagai kelompok masyarakat secara kolektif. Selain itu, dapatan daripada kajian terdahulu yang menunjukkan bahawa persepsi penduduk setempat terhadap pembangunan pelancongan lebih banyak dipengaruhi oleh persepsi mereka terhadap manfaat ekonomi (yang diterima pada peringkat individu atau secara kolektif) turut disokong oleh kajian ini. Akhir sekali, sifat-sifat penduduk setempat juga mempengaruhi persepsi mereka terhadap pembangunan pelancongan. Kajian ini mendapati bahawa persepsi penduduk setempat di bandar Hat Yai terhadap manfaat pelancongan di kawasan mereka berbeza mengikut jantina, agama dan status pekerjaan mereka. Kekerapan hubungan mereka dengan pelancong pula didapati mempengaruhi sejauh mana mereka menyokong pembangunan pelancongan di kawasan perbandaran kota Hat Yai. Maklumat baru tentang kesan barangkali impak individu dan impak kolektif terhadap persepsi penduduk setempat boleh ditambah dalam kerangka kajian yang menggunakan teori pertukaran sosial semasa menjelaskan persepsi penduduk setempat terhadap pelancongan. Penyertaan cara pelancongan memberi kesan terhadap penduduk setempat dalam bentuk impak individu dan kolektif boleh membantu meningkatkan pengetahuan dan kefahaman tentang persepsi penduduk setempat terhadap pembangunan pelancongan.

Kata kunci: Pembangunan pelancongan, Impak Individu, Impak Kolektif, Persepsi Penduduk Setempat, Teori Pertukaran Sosial

ABSTRACT

Many earlier studies on resident perceptions used Social Exchange Theory (SET) to explain the relationship between the impacts that they receive from tourism and their perceptions, but none has attempted to separate the impacts into individual and collective impacts. This study examines resident perceptions of tourism development in Hat Yai City Municipality by focusing into individual and collective impacts that they receive from tourism and their characteristics. Data was collected from 359 Hat Yai City Municipality residents using a survey instrument constructed based on the literature and guided by the research framework. The results of data analysis reveal that, as suggested by SET, residents who benefit from tourism (individually or collectively) indicated more positive perceptions of its development than those who dis-benefit from it. More importantly, individual impact from tourism activities is found to be the jobs it provides (positive/benefit) and the increases in the cost of living (negative/dis-benefit), while the most important collective benefits are the diverse jobs created by tourism (positive/benefit) and traffic congestion (negative/dis-benefit). The study also found that they are a little more concerned about how they, as individuals rather than as a collective group of community, are affected by tourism. In addition, earlier finding that perceptions of residents toward tourism development are largely influenced by their perceptions of economic benefit (received at individual or collectively level) is substantiated by the finding of the present study. Finally, the characteristics of residents influence their perceptions of tourism development as it was found that perceptions of Hat Yai City Municipality residents toward benefits of tourism in their area differ according to gender, religion, and job status, while their frequency of contact with tourists influence their perceptions toward how much they are in favour of tourism development in Hat Yai City Municipality. The new information about the probable effect of individual and collective impacts on residents' perception can be added to the framework which uses social exchange theory in explaining their perceptions toward tourism. This inclusion of the way tourism affects residents in forms of individual and collective impacts may help increase the knowledge and understanding about residents' perception toward tourism development.

Keywords: Tourism development, Individual impact, Collective impact, Resident perception, Social exchange theory

ACKNOWLEDGEMENT

I wish to thank Assoc. Prof. Dr. Kalsom Kayat and Assoc. Prof. Dr. Nurhazani Mohd Shariff, my advisors, who supported my efforts. I appreciate all assistance, suggestion and comments that they provided during my doctoral process.

I would like to thank the experts who suggested and helped me to construct the study instrument. My thanks are also extended to residents who participated in the pilot study and those who responded to the questions of this thesis. Additional thanks go to my friends who also given me the suggestion on using statistics for data analysis.

I express my thanks to Nakhonsrithammarat Rajabhat University that trusted me and supported my study with the scholarship. Finally, I am deeply indebted to my father, mother and sisters for all their help. They always give the willpower and encouragement for me to do my dissertation.

TABLE OF CONTENTS

Perakuan Kerja Tesis / Disertasi (Certification of thesis / dissertation)	i
Permission to use	ii
Abstrak	iii
Abstract	iv
Acknowledgement	v
Table of Contents	vi
List of Figures	viii
List of Tables	ix
Appendix	xii
CHAPTER ONE INTRODUCTION	1
1.1 Background of the study	1
1.2 Research problem	6
1.3 Research questions	11
1.4 Objectives of the study	12
1.5 Conceptual framework	12
1.6 Research hypotheses	15
1.7 Operational definition	15
1.8 Significance of the study	16
1.9 Scope of the study	
1.10 Context of Hat Yai City Municipality	
• • •	
CAPTER TWO LITERATURE REVIEW	24
2.1 Introduction	24
2.2 Previous studies on tourism impacts	24
2.2.1 Economic impacts	25
2.2.2 Social impacts	30
2.2.3 Cultural impacts	34
2.2.4 Conclusion of previous studies on tourism impacts	
2.3 Individual and collective impacts- a need for impact	
categorization	41
2.3.1 Individual impacts	
2.3.2 Collective impacts	
2.4 Residents' characteristics	
2.5 Residents' perceptions of tourism development	
2.6 Theories related to study on residents' perceptions	
2.6.1 Doxey's Irridex model	
2.6.2 Butler's Tourist Area Life Cycle model	68
2.6.3 Social exchange theory	
2.7 Summary	
~ ~~~~~ ,	, 0
CHAPTER THREE METHODOLOGY	78
3.1 Introduction	
3.2 Quantitative methodology	
3.3 Variables	79

3.4	Population and sampling	82
3.5		
3.	5.1 Development of the questionnaire	85
3.	5.2 Validity and reliability of instrument	89
3.	5.3 Conducting a pilot study	
3.6	Data collection	
3.7	Data analysis	
3.8	Summary	
CHAPTER	R FOUR RESULTS OF DATA ANALYSIs	114
4.1	Introduction	
4.2	Profile of respondents	
4.3	Goodness of measure	
4.	3.1 Factor analysis	118
4.	3.2 Reliability test	
4.4	Measuring individual impacts	
4.5	Measuring collective impacts	140
4.6	Measuring residents' perceptions of tourism development	144
4.7	Restatement of research hypotheses	147
4.8	Multiple regression analysis	151
4.	8.1 Assumptions in regression analysis	151
4.	8.2 Conducting multiple regression analysis	154
4.9	T-test and one-way analysis of variance (ANOVA)	167
4.10	Content analysis	185
4.11	Summary	193
CHAPTER	FIVE DISCUSSION, CONCLUSION AND	
	ENDATIONS	195
5.1	Introduction	
5.2	Discussion of the findings	
5.3	Conclusion	
5.4	Implication of the findings	226
5.5	Limitations of the study	
5.6	Recommendations for further study	
5.7	Summary	
REFEREN	CES	233

LIST OF FIGURES

1.1	A framework for the study	14
1.2	Map of Songkhla province (adapted from Tourism Authority of	
Tha	iland, 2006)	19
2.1	Butler's Tourist Area Life Cycle model (Swarbrooke, 1999)	69
3.1	Sampling process of the study	84
3.2	Data collection process of the study	110
4.1	Homoscedasticity of variables	153

LIST OF TABLES

1.1	The number of tourists in Hat Yai City Municipality	21
1.2	The budget for tourism development and other sections	
in 20	09 to 2010	22
2.1	The impacts of tourism from earlier researches	37
2.2	Summary of the stages of Doxey's Irridex model	67
3.1	The study sample from selected communities	83
3.2	Pilot study subscale for factor analysis of individual impacts	94
3.3	Pilot study subscale for factor analysis of collective impacts	96
3.4	Pilot study subscale for factor analysis of residents' perceptions toward	
touris	sm development	98
3.5	Pilot study subscale for coefficient alpha of individual problems	100
3.6	Pilot study subscale for coefficient alpha of impacts of tourism to	
indiv	idual economy	101
3.7	Pilot study subscale for coefficient alpha of impacts of tourism to	
indiv	idual image	102
3.8	Pilot study subscale for coefficient alpha of impacts of tourism to	
indiv	idual pride and awareness	103
3.9	Pilot study subscale for coefficient alpha of impacts of tourism to	
indiv	idual lifestyle	103
3.10	Pilot study subscale for coefficient alpha of collective problems	104
	Pilot study subscale for coefficient alpha of impacts of tourism to	
	ctive economy	105
	Pilot study subscale for coefficient alpha of impacts of tourism to	
	ctive image	106
	Pilot study subscale for coefficient alpha of impacts of tourism to	
	ctive services	106
	Pilot study subscale for coefficient alpha of benefits of tourism	
	opment	107
	Pilot study subscale for coefficient alpha of favourable of	
	sm development	108
	Profile of respondents	115
	Subscale for factor analysis of individual impacts	120
4.3	Subscale for factor analysis of collective impacts	122
4.4	Subscale for factor analysis of residents' perceptions toward tourism	
	opment	124
4.5	Subscale for coefficient alpha of individual problems	126
4.6	Subscale for coefficient alpha of impacts of tourism to individual lifestyle	127
4.7	Subscale for coefficient alpha of impacts of tourism to individual pride	12,
	wareness	127
4.8	Subscale for coefficient alpha of impacts of tourism to	12,
	idual economy	128
4.9	Subscale for coefficient alpha of impacts of tourism to individual image	129
	Subscale for coefficient alpha of collective problems	130
	Subscale for coefficient alpha of impacts of tourism to	150
	ctive economy	131

	Subscale for coefficient alpha of impacts of tourism to collective image	132
	Subscale for coefficient alpha of impacts of tourism to	122
	Subscala for coefficient alpha of honofits of tourism devalorment	133
	Subscale for coefficient alpha of benefits of tourism development	134
	Subscale for coefficient alpha of favourable of tourism development	135
	Mean and percent of frequency for individual problems	137
	Mean and percent of frequency for impacts of tourism to	105
	idual lifestyle	137
	Mean and percent of frequency for impacts of tourism to	
	idual pride and awareness	138
	Mean and percent of frequency for impacts of tourism to	
	idual economy	139
4.20	Mean and percent of frequency for impacts of tourism to	
indivi	idual image	140
4.21	Mean and percent of frequency for collective problems	141
4.22	Mean and percent of frequency for impacts of tourism to	
collec	etive economy	142
4.23	Mean and percent of frequency for impacts of tourism to	
	ctive image	143
	Mean and percent of frequency for impacts of tourism to	
	etive services	144
	Mean and percent of frequency for benefits of tourism development	145
	Mean and percent of frequency for favourable of tourism development	146
	Summary of residents' perceptions toward tourism development	147
	Kolmogorov-Sminov test, skewness and kurtosis of	1 . ,
	ents' perceptions variables	152
	Model summary for predictor variables of nine factors of individual	132
	· · · · · · · · · · · · · · · · · · ·	
	ollective impacts and residents' perception toward benefits of	155
	em development	133
	Coefficient for predictor variables of nine factors of individual	
	ollective impacts and residents' perception toward benefits of	1.5.5
	em development	155
	Model summary for predictor variables of nine factors of individual	
	ollective impacts and how much they are in favour of tourism	
	opment in Hat Yai City Municipality	161
	Coefficient for predictor variables of nine factors of individual	
	ollective impacts and how much they are in favour of tourism	
	opment in Hat Yai City Municipality	161
	T-test of perceptions toward benefits of tourism development by gender	169
4.34	ANOVA test of perceptions toward benefits of tourism development	
by ago	e	170
4.35	T-test of perceptions toward benefits of tourism development	
by rel	ligion	170
•	ANOVA test of perceptions toward benefits of tourism development	
	arital status	171
•	T-test of perceptions toward benefits of tourism development	
	ace of birth	172

4.38 ANOVA test of perceptions toward benefits of tourism development	
by levels of education	172
4.39 T-test of perceptions toward benefits of tourism development	
by job status	173
4.40 ANOVA test of perceptions toward benefits of tourism development	
by household monthly income	174
4.41 T-test of perceptions toward benefits of tourism development	
by length of residency	175
4.42 T-test of perceptions toward benefits of tourism development	
by frequency of contact with tourists	175
4.43 T-test of perceptions toward how much they are in favour of tourism	
development in Hat Yai City Municipality by gender	177
4.44 ANOVA test of perceptions toward how much they are in favour of	
tourism development in Hat Yai City Municipality by age	178
4.45 T-test of perceptions toward how much they are in favour of	
tourism development in Hat Yai City Municipality by religion	178
4.46 ANOVA test of perceptions toward how much they are in favour of	
tourism development in Hat Yai City Municipality by marital status	179
4.47 T-test of perceptions toward how much they are in favour of	
tourism development in Hat Yai City Municipality by places of birth	180
4.48 ANOVA test of perceptions toward how much they are in favour of	
tourism development in Hat Yai City Municipality by levels of education	181
4.49 T- test of perceptions toward how much they are in favour of	
tourism development in Hat Yai City Municipality by job status	182
4.50 ANOVA test of perceptions toward how much they are in favour of	
tourism development in Hat Yai City Municipality by household	
monthly income	182
4.51 T- test of perceptions toward how much they are in favour of	
tourism development in Hat Yai City Municipality by length of residency	183
4.52 T- test of perceptions toward how much they are in favour of	
tourism development in Hat Yai City Municipality by frequency of contact	
with tourists	184

APPENDIX

Appendix A	
Research	n Questionnaire

249

CHAPTER ONE

INTRODUCTION

1.1 Background of the study

Tourism as an industry involves the production and consumption of goods and services that has something to do with hosting and satisfying domestic and international tourists with the aim of receiving economic benefit from money spent by the tourists. It has become an important development agenda in many countries as governments hope for it to contribute to the countries' economic growth and welfare of the people through jobs and income. In Taiwan, Kim, Chen and Jang (2006) found that tourism development creates employment opportunities to the residents. The same outcomes from tourism were recorded in Mexico (Brida, Carrera & Risso, 2008) and Korea (Oh, 2005). In addition, tourism contributes to community development and improves their standard of livings and capacities to improve their lives. Communities are inhabitants at the locations that have tourism products and resources such as beautiful nature, local culture, local tradition and local life. The tourists visit the communities for enjoyment, experience and interaction with the local people, and this interaction may affect the hosts' culture and values. Examples of the affect are the adoption of western culture (Mbaiwa, 2004) and increasing materialism (Kasser, 2002; King, LeBlanc & Lowe, 2000). Simultaneously, increasing number of tourists produce the economic and social benefits that are sought by these communities. Thus, tourism brings with it costs as well as benefits. Several writers have expressed reservations about the nature and size of the benefits attributable to tourism and have become increasingly skeptical about the

The contents of the thesis is for internal user only

REFERENCES

- Ahlert, G. (2007). The contribution of tourism to employment in Germany-assessment within a TSA employment module and impact analysis. *e-Review of Tourism Research*, 5(6), 149-158.
- Albuquerque, K. & McElroy J. (1999). Tourism and crime in the Caribbean. Annals of Tourism Research, 26(4), 968-984.
- Allen, L. R., Long, P. T., Perdue, R. R. & Kieselbach, S. (1988). The impacts of tourism development on residents' perceptions of community life. *Journal of Travel Research*, 27(1), 16-21.
- Allison, B., O'Sullivan, T. & Owen, A. (1996). *Research skill for students*. London: Kogan Page.
- Andereck, K. L., Valentine, K. M., Knopf, R. C., & Vogt C. A. (2005). Residents' perceptions of community tourism impacts. *Annals of Tourism Research*, 32(4), 1056-1076.
- Andereck, K. L. & Vogt, C. A. (2000). The relationship between residents' attitudes toward tourism and tourism development options. *Journal of Travel Research*, 39(1), 27-36.
- Andriotis, K. (2005). Community groups' perceptions of and preferences for tourism development: evidence from Crete. *Journal of Hospitality & Tourism Research*, 29(1), 67-90.
- Ap, J. (1990). Residents' perceptions research on the social impacts of tourism. *Annals of Tourism Research*, 17(4), 610-616.
- Ap, J. (1992). Residents' perception on tourism impacts. *Annals of Tourism Research*, 19(4), 665-690.
- Aref, F & Redzuan, M. (2010). Community leaders' perceptions toward sociocultural impacts of tourism on local communities. *Journal of Human Ecology*, 29(2), 87-91.

- Aref, F., Redzuan, M. & Gill, S. (2009). Community perceptions toward economic and environmental impacts of tourism on local communities. *Asian Social Science*, 5(7), 130-137.
- Ary, D., Jacobs, L.C., Razavieh, A., & Sorensen, C. (2006). *Introduction to research in education* (7th Ed.). Belmont, CA: Thomason Wadsworth.
- Baker, K. G. (2003). The impact of tourism on Florida's economy: Telling the full story. Retrieved October 17, 2007, from http://www.cefa.fsu.edu/florida_tourism03.pdf
- Banks, S. K. (2003). *Tourism related impacts as perceived by three residents typology groups in San Pedro, Belize*. Doctoral dissertation, North Carolina State University.
- Barke, M. (2004). Rural tourism in Spain. *International Journal of Tourism Research*, 6(3), 137-149.
- Barker, M., Page, S. J. & Meyer, D. (2002). Modeling tourism crime: The 2000 America's cup. *Annals of Tourism Research*, 29(3), 762-782.
- Belisle, F. J., & Hoy, D. R. (1980). The perceived impact of tourism by residents: a case study in Marta Colombia. *Annals of Tourism Research*, 7(1), 83-101.
- Bellis, M. A., Hughes, K. E., Dillon, P., Copeland, J. & Gates, P. (2007). Effects of backpacking holidays is Australia on alcohol, tobacco and drug use of UK residents. *BMC Public Health*, 7, 10-11.
- Beriatos, E. (2002). Peaks and troughs from tourism in the lonian islands, Greece. *Discussion Paper Series*, 8(12), 287-304.
- Besculides, A., Lee, M. E. & McCormick, P. J. (2002). Residents' perception of the cultural benefits of tourism. *Annals of Tourism*, 29(2), 303-319.
- Bhatia, A. K. (2002). *Tourism development: principle and practices*. New Delhi: Sterling Publishers Private Limited.
- Blake, A., Arbache, J. S., Sinclair, M. T. & Teles V. (2008). Tourism and poverty relief. *Annals of Tourism Research*, 35(1), 107-126.
- Boopen, S. (2006). Transport capital as a determinant of tourism development: A time series approach. *An International Multidisciplinary Journal of Tourism*, 1(1), 55-73.
- Borelli, S. & Brogna, M. (2000). Introduction: Impact of tourism in the Maditerranean. Retrieved October 25, 2007, from http://www.monachus-guardian.org/library/medpro02/pdf

- Briedenhann, J & Wickens, E. (2004). Rural tourism: Meeting the challenges of the New South Africa. *International Journal of Tourism Research*, 6(3), 189-203.
- Brida, J. G., Carrera, E. J. S. & Risso, W. A. (2008). Tourism's impacts on Long-Run Mexican Economic growth. *Economic growth "Economic Bulletin*, 3(2), 1-8.
- Brunt, P. & Courtney, P. (1999). Host perceptions of sociocultural impacts. *Annals of Tourism Research*, 26(3), 493-515.
- Buckley, R. (2003). Adventure tourism and the clothing fashion and entertainment industries. *Journal of Ecotourism*, 2(2), 126-134.
- Busby, G., Brunt, P. & Lund, J. (2003). In Agatha Christie country: Resident perception of special interest tourism. *Journal of Tourism (Zagreb)*, 51(3), 287-230.
- Butcher, G., Fairweather, J. R. & Simmons, D. G. (2003). The economic impact of tourism on Christchurch city and AKaroa towship. Retrieved June 29, 2007, from http://www.leap.ac.nz/site/story_images/907_Rpt37f_s3362.pdf
- Buttler, R. W. (1980). The concept of a tourism areas cycle of evaluation: Implications for management of resources. *Canadian Geographer*, 24(1), 5-12.
- Carmichael, B. A. (2000). A matrix model for resident attitudes and behaviours in a rapidly changing tourist area. *Tourism Management*, 21(6), 601-611.
- Cass, C. (2006). The economic value of tourism to the communities within the marine protected area of the Cayos Cochinos and how this value can be enhanced. Retrieved November 13, 2007, from http://www.opwall.com/Library/Honduras/Honduras%20Marine/Socioeconomic/2005%20Claire%20Cass%20dessertation.pdf
- Cattarinich, X. (2001). Pro-poor tourism initiatives in developing countries:

 Analysis of secondary case studies. Retrieved 18 November, 2008, from http://www.propoortourism.org.uk/initiatives_cs.pdf
- Chen, C., Chhabra, D. & Tatsugawa, K. H. (2004). Resident perception of the effect of tourism: A case study of the Crystal Basin recreation area, California. *e-Review of Tourism Research*, 2(4), 82-87.
- Chen, C. & Chiou-Wei, S. Z. (2009). Tourism, expansion, tourism uncertainty and economic growth: New evidence from Taiwan and Korea. *Tourism Management*, 30(6), 812-818.
- Chen, J. S. (2000). An investigation of urban residents' loyalty to tourism. Journal

- of Hospitality & Tourism Research, 24(1), 5-19.
- Clancy, M. J. (1999). Tourism and development: Evidence from Mexico. *Annals of Tourism Research*, 26(1), 1-20.
- Coles, T. (2004). Tourism and retail transactions: Lessons from the Porsche experience. *Journal of Vacation Marketing*, 10(4), 378-389.
- Cooper, D. R. & Schindler, P. S. (2001). *Business research method*. Singapore: McGraw-Hill.
- Cordero, J. C. M. (2008). Residents' perception of tourism: A critical theoretical and methodological review. *Ciencia Ergo Sum*, 15(1), 35-44.
- Cottrell, S. P. (2001). A dutch international development approach: Sustainable tourism development- travel industry. Retrieved 5 December, 2008, from http://findarticles.com/p/articles/mi_m1145/is_/ai_78860756
- Craine, K. (2005). A position paper on cultural & heritage tourism. Retrieved October 25, 2007, from http://www.pcah.gov/pdf/05WhitePaperCultHeritTourism.pdf
- Curto, J. (2006). Resident perceptions of tourism in a rapidly growing mountain tourism destination. Master thesis, University of Waterloo.
- Delaney, T. (2005). *Contemporary social theory: Investigation and application*. USA: Pearson Prentice Hall.
- Devine, J., Gabe, T. & Bell, K. (2009). Community scale and resident attitudes towards tourism. *The Journal of Regional Analysis & Policy*, 39(1), 11-22.
- Diedrich, A. & Garcia-Buades, E. (2009). Local perceptions of tourism as indicators of destination decline. *Tourism Management*, 30(4), 512-521.
- Dimanche, F. & Lepetic, A. (1999). New Orleans tourism and crime: A case study. *Journal of Travel Research*, 38(1), 19-23.
- Dooley, D. (2001). *Social research methods* (4th ed.). New Jersey: Prentice Hall, Inc.
- Doxey, G. V. (1975). A causation theory of visitor-resident irritants; methodology and research inferences. *Sixth Annual Travel Research Conference* (pp. 195-198) San Diego, Ca, September 8-11.
- Durbarry, R. (2002). The economic contribution of tourism in Mauritius. *Annals* of *Tourism Research*, 29(3), 862-865.
- Dwyer, L. & Forsyth, P. (1997). Measuring the benefits and yield from foreign

- tourism. *International Journal of Social Economics*, 24(1/2/3), 233-236.
- Dwyer, L., Forsyth, P. & Spurr, R. (2004). Evaluating tourism's economic effects: new and old approaches. *Tourism Management*, 25(3), 307-317.
- Dyer, P., Aberdeen, L. & Schuler, S. (2003). Tourism impacts on an Australian indigenous community: a Djabugay case study. *Tourism Management*, 24(1), 83-95.
- Dyer, P., Gursoy, D., Sharma, B. & Carter, J. (2007). Structural modeling of resident perceptions of tourism and associated development on the Sunshine Coast, Australia. *Tourism Management*, 28(2), 409-422.
- Fallon, L. D. & Kriwoken, L. K. (2003). Community involvement in tourism infrastructure: The case of the Strahan Visitor Centre, Tasmania. *Tourism Management*, 24(3), 289-308.
- Faulkner, B. & Tideswell, C. (1997). A framework for monitoring community impacts of tourism. *Journal of Sustainable Tourism*, 5(1), 3-28.
- Ferreira, S. L., & Harmse, A. C. (2000). Crime and tourism in South Africa: International tourists' perception and risk. *South Africa Geographical Journal*, 82(2), 80-85.
- Field, A. (2005). Discovering statistics using SPSS (2nd ed.). London: Sage.
- Frater, J. L. (1996). *Residents' perceptions of the impacts of tourism in Jamaica*. Doctoral dissertation, Temple University Graduate Board.
- Fredline, L. (2006). The gold coast tourism visioning project: Social impacts of tourism. Retrieved October 16, 2007, from http://www.goldcoast.gld.gov.au/attachment/Tourism_Profile10/pdf
- Fredline, L., Deery, M. & Jago, L. (2005). Social impacts of tourism on communities. Retrieved October 16, 2007, from http://www.tourismtasmania.com.au/pdf/Coles%20bay%20results%20final%20dra.pdf
- Gay, L.R. & Airasian, P. (2000). Educational research: Competencies for analysis and application (6th Ed.). Upper Saddle, NJ: Prentice Hall.
- Gibson, P. & Bentley, M. (2006). A study of impacts-cruise tourism and the South West of England. *Journal of Travel & Tourism Marketing*, 20(3/4), 63-77.
- Glasson, J., Thomas, J. & Chadwick, A. (1992). Oxford visitor study. Oxford: Oxford Center for Tourism and Leisure Studies, Oxford Brookes University.
- Goeldner, C. R. & Ritchie, J. R. B. (2006). *Tourism: principles, practices, philosophies* (10th ed.). Hoboken, New Jersey: John Wiley & Sons, Inc.

- Goh, C. & Law, R. (2002). Modeling and forecasting tourism demand for arrivals with stochastic nonstationary seasonality and intervention. *Tourism Management*, 23(5), 499-510.
- Goodwin, H. (2000). Pro-poor tourism: Opportunities for sustainable local development. Retrieved October 17, 2007, from http://www.inwent.org/E+Z/1997-2002/de500-3.htm
- Gooroochurn, N. & Sinclair, M. T. (2005). Economics of tourism taxation: Evidence from Mauritius. *Annals of Tourism Research*, 32(2), 478-498.
- Greathouse-Amador, L. M. (2005). Tourism: A facilitator of social awareness in an indigenous Mexican community?. *Review of Policy Research*, 22(5), 709-720.
- Green, R. (2005). Community perceptions of environmental and social change and tourism development on the island of Koh Samui, Thailand. *Journal of Environmental Psychology*, 25(1), 37-56.
- Gu, H. & Ryan, C. (2008). Place attachment, identity and community impacts of tourism: the case of a Beijing hutong. *Tourism Management*, 29(4), 637-647.
- Gursoy, D., Jurowski, C. & Uysal, M. (2002). Resident attitudes: A structural modeling approach. *Annals of Tourism Research*, 29(1), 79-105.
- Gursoy, D., Kim, K. & Uysal, M. (2004). Perceived impacts of festivals and special events by organizers: an extension and validation. *Tourism Management*, 25(2), 171-181.
- Gursoy, D. & Rutherford, D. G. (2004). Host attitudes toward tourism: An improved structural model. *Annals of Tourism Research*, 31(3), 495-516.
- Hair, J. F. Black, W. C., Babin, B. J., Anderson, R. E. & Tatham, R. L. (2006). *Multivariate data analysis* (6th ed.). New Jersey: Pearson Prentice Hall.
- Haley, A. J., Snaith, T. & Miller, G. (2005). The social impacts of tourism: A case study of Bath, UK. *Annals of Tourism Research*, 32(3), 647-688.
- Hall, D. (2004). Rural tourism development in Southeastern Europe: Transition and the search for sustainability. *International Journal of Tourism research*, 6(3), 165-176.
- Hampton, M. P. (2005). Heritage, local communities and economic development. *Annals of Tourism Research*, 32(3), 735-759.
- Handmer, J. & Choong, W. (2006). Disaster resilience through local economic activity in Phuket. *The Australian Journal of Emergency Management*,

- 21(4), 8-15.
- Haralambopoulos, N. & A., Pizam (1996). Perceived impacts of tourism: The case of Samos. *Annals of Tourism Research*, 23(3), 503-526.
- Harper, D. W. (2001). Comparing tourists crime victimization. *Annals of Tourism Research*, 28(4), 1053-1056.
- Harrill, R. (2004). Residents' attitudes toward tourism development: A literature review with implicational for tourism planning. *Journal of Planning Literature*, 18(3), 251-266.
- Harrill, R. & Potts, T. D. (2003). Tourism planning in historic districts: Attitudes toward tourism development in Charleston. *Journal of the American Planning Association*, 69(3), 233-244.
- Harris, R. J. (2001). *A primer of multivariate statistics* (3rd ed.). Mahwah, New Jersey: Lawrence Erlbaum.
- Hat Yai City Municipality (2008). History of Hat Yai. Retrieved June 5, 2008, From http://www.hatyaicity.go.th
- Hat Yai City Municipality (2009). Tourist activities. Retrieved January 19, 2009, from http://www.hatyaicity.go.th
- Hat Yai City Municipality (2010). Developing project and development plan 2009-2011. Retrieved February 20, 2010, from http://www.hatyaicity.go.th/images/banner/plan 3y.pdf
- Ho, R. (2006). *Handbook of univariate and multivariate data analysis and interpretation with SPSS*. Boca Ration: Chapman & Hall/CRC.
- Hsieh, H. F. & Shannon, S. E. (2005). Three approaches to qualitative content analysis. *Qualitative Health Research*, 15(9), 1277-1288.
- Hsu, C. (2006). TAO residents' perceptions of social and cultural impacts of tourism in Lan-Yu, Taiwan. Master thesis, Clemson University.
- Jahmani, I. H.A. (2008). Stakeholder perceptions and attitudes towards ecotourism management in the ajloun natural reserve, Jordan. Doctoral dissertation, University Utara Malaysia.
- Jennings, G. (2001). *Tourism research*. Australia: John Wiley & Sons.
- Jurowski, C., Uysal, M. & Williams, D. R. (1997). A theoretical analysis of host community residents reaction to tourism. *Journal of Travel Research*, 36(2), 3-11.

- Kang, M. (2000). Tourism impacts and potential for ecotourism development in and around Mt. Sorak Biosphere reserve. Retrieved May 20, 2007, from http://www.unesco.org/mab/bursaries/mysrept/2000/kang/final/report_mihee-Kang.pdf
- Kara, A., Tarim, M. & Tatoglu, E. (2003). The economic, social and environmental determinants of tourism revenue in Turkey: some policy implications. *Journal of Economic and Social Research*, 5(2), 61-72.
- Kasser, T. (2002). The high price of materialism. Cambridge: MIT Press.
- Katircioglu, S. T., Arasli, H. & Ekiz, E. H. (2007). Trends in tourism in North Cyprus: A historical perspective. *e-Review of Tourism Research*, 5(2), 37-46.
- Kayat, K. (2000). Power through tourism: a Blessing on Mahsuri's Eighth Generation in Malysia?. Doctoral dissertation, Michigan State University: East Lansing.
- Kayat, K. (2002). Power, social exchanges and tourism in Langkawi: Rethinking resident perceptions. *International Journal of Tourism Research*, 4(3), 177-191.
- Kim, H. J., Chen, M. & Jang, S. (2006). Tourism expansion and economic development: The case of Taiwan. *Tourism Management*, 27(5), 925-933.
- Kim, J. E. & Pennington-Gray, L. (2003). Perception of tourism development: The case of Micanopy, Florida. Proceeding of the 2003 Northeastern Recreation Research Symposium, Newtown Square, PA: U.S. Department of Agriculture, Forest Service, Northeastern Research Station.
- Kim, K. (2002). *The effects of tourism impacts upon quality of life of residents in the community*. Doctoral dissertation, Virginia Polytechnic Institute and State University.
- Kim, S. S., Chon, K. & Chung K. Y. (2003). Convention industry in South Korea: an economic impact analysis. *Tourism Management*, 24(5), 533-541.
- King, D., LeBlanc, D. & Lowe C. R. V. (2000). The impact of tourism in the Caribbean. Retrieved October 16, 2007, from http://transafricaforum.org/reports/tourism_issuebrief0700.pdf
- Ko, D. & Stewart, W. P. (2002). A structural equation model of residents' attitudes for tourism development. *Tourism Management*, 23(5), 521-530.
- Kreag, G. (2001). The impacts of tourism. Retrieved November 14, 2007, from http://www.seagrant.umn.edu/downloads/t13-pdf
- Kuong, K. (2004). Towards sustainable tourism development in coastal areas of

- Thailand. Master thesis, Asian Institute of Technology, Bangkok, Thailand.
- Kuvan, Y. & Akan, P. (2005). Residents' attitudes toward general and forest-related impacts of tourism: The case of Belek, Antalya. *Tourism Management*, 26(5), 691-706.
- Lankford, S. V. & Howard, D. R. (1994). Developing a tourism impacts attitudes scale. *Annals of Tourism Research*, 21(1), 121-139.
- Lee, C. & Chang, C. (2008). Tourism development and economic growth: A closer look at panels. *Tourism Management*, 29(1), 180-192.
- Leedy, P. D. & Ormrod J. E. (2005). *Practical Research: Planning and design* (8th ed.). New Jersey: Pearson Education, Inc.
- Leon, Y. M. (2007). The impact of tourism on rural livelihoods in the Dominican Republic's coastal areas. *Journal of Development Studies*, 43(2), 340-359.
- Lepp, A. (2007). Residents' attitudes towards tourism in Bigodi Village, Uganda. *Tourism Management*, 28(3), 876-885.
- Levantis, T. & Gani, A. (2000). Tourism demand and the nuisance of crime. *International Journal of Social Economics*, 27(7/8/9/10), 959-967.
- Li, Z. & Tian, Z. (2005). The development of community tourism: A relational view of development economic. *Chinese Business Review*, 4(5), 16-20.
- Lindberg, K., Andersson, T. D. & Dellaert G. C. (2001). Tourism development: Assessing social gains and losses. *Annals of Tourism Research*, 28(4), 1010-1030.
- Liu, J. C. & Var, T. (1986). Residents attitudes toward tourism impacts in Hawaii. *Annals of Tourism Research*, 13(2), 193-214.
- Long, P. H. (2006). Residents' perception of tourism impacts and their support for tourism development: The case of Cucphuong National Park, Ninh Binh, Vietnam. Master thesis, University Utara Malaysia.
- Madrigal, R. (1993). A tale of tourism in two cities. *Annals of Tourism Research*, 20(2), 336-353.
- Maslow, A. (1954). *Motivation and personality*. New York: Harper and Row New York.
- Mason, P. & Cheyne, J. (2000). Residents' attitudes to proposed tourism development. *Annals of Tourism Research*, 27(2), 391-411.
- Matina, T. & Dimitrios S. (2006). Social impacts of tourism on a destination.

- Retrieved October 13, 2007, from http://tourism-conference/eap.gr/pdf%20files/Terzidou,%20M%20&%20Stylidis,%20D.pdf
- Mayring, P. (2000). Qualitative content analysis. Retrieve October, 2009, from http://www.qualitative-research.net/index.php/fgs/article/view/1089/2386
- Mbaiwa, J. E. (2004). The socio-cultural impacts of tourism development in the Okavango Delta, Botswana. *Journal of Tourism and Cultural Change*, 2(3), 163-184
- Mbaiwa, J. E. (2005). Enclave tourism and its socio-economic impacts in the Okavango Delta, Botswana. *Tourism Management*, 26(2), 157-172.
- McElroy, J. L. (2003). Tourism development in small islands across the world. *Geografiska Annaler*, 85B(4), 231-242.
- McElroy, J. L. (2006). Small island tourist economic across the life cycle. *Asia Pacific Viewpoint*, 47(1), 61-77.
- McGehee, N. & K. Andereck (2004). Factors predicting rural residents' support of tourism. *Journal of Travel Research*, 43(2), 131-140.
- Michener, A. H. & DeLamater J. D. (1999). *Social psychology*. New York: Wadsworth.
- Milman, A., Jones, F. & Bach S. (1999). The impacts of security devices on tourists' perceived safety: The Central Florida example. *Journal of Hospitality & Tourism Research*, 23(4), 371-386.
- Ministry of Tourism (2005). The socio-cultural environment and economic impact study of tourism development in the Yasawa group of island. Retrieved December 9, 2007, from http://www.tourism.gov.fj/press_release/Microsoft%20Word%20-%20PRESS%20RELEASE%20Yasawa%20Impact%20Study.pdf
- Mohan, V., Nabin, M. H. & Sgro, P. M. (2007). Tourism, congestion, taxation and strategic interaction. *International Journal of Tourism Policy*, 1(2), 134-152.
- Moran, D. M., Simmons, D. G. & Fairweather, J. R. (2001). Evolving community perceptions of tourism in Westland. Retrieved December 6, 2007, from http://researcharchive.lincoln.ac.nz/dspace/bitstream/10182/163/1/TRREC_Report_24.pdf
- Moscardo, G. (2004). Shopping as destination attraction: An empirical examination of the role of shopping in tourists' destination choice and experience. *Journal of Vacation Marketing*, 10(4), 294-307.
- Neuman, W. L. (2006). Social Research Methods: Qualitative and quantitative

- Approaches (6th ed.). USA: Pearson Education, Inc.
- Norusis, M. J. (2004). SPSS 12.0 guide to data analysis. Upper Saddle River, New Jersey: Prentice Hall, Inc.
- Oh, C. (2005). The contribution of tourism development to economic growth in the Korean economy. *Tourism Management*, 26(1), 39-44.
- Pelfrey, W. V. (1998). Tourism and crime: A preliminary assessment of the relationship of crime to the number of visitors at selected sites. *International Journal of Comparative and Applied Criminal Justice*, 22(2), 293-304.
- rez, E. A. & Nadal, J. R. (2005). Host community perceptions: A cluster analysis. *Annals of Tourism Research*, 32(4), 925-941.
- Posri, R. (2006). Statistics for research. Bangkok: Chulalongkorn University Press.
- Raj, R. (2003). The impact of festivals on cultural tourism. Retrieved October 26, 2007, from http://www.nottingham.ac.uk/ttri/pdf/conference/raj%20razaq.pdf
- Ramchander, P. (2004). *Towards the responsible management of the socio-cultural impact of township tourism*. Doctoral dissertation, University of Pretoria.
- Rao, V. (2001). Celebrations as social investment: Festival expenditures, unit price variation and social status in rural India. *Journal of Development Studies*, 38(1), 71-97.
- Reisinger, Y. & Turner, L.W. (2002a). Cultural difference between Asian tourists markets and Australian hosts, part 1. *Journal of Travel Research*, 40(3), 295-315.
- Reisinger, Y. & Turner, L.W. (2002b). Cultural difference between Asian tourists markets and Australian hosts, part 2. *Journal of Travel Research*, 40(4), 385-395.
- Reisinger, Y. & Turner, L.W. (2003). *Cross-cultural behaviour in tourism concepts and analysis*. Oxford: Butterworth-Heineman.
- Riley, M., Wood, R., Clarke, M., Wilie, E. & Szivas E. (2000). *Research writing and dissertations in business and management*. High Holburn: Thompsom.
- Ritchoo, P. (2004). *Research method for social sciences*. Bangkok, Thailand: House of Dermes.
- Rosalie, M. (2002). Tourism and social development in Seychelles. Retrieved

- October 17, 2007, from http://www.devnet.anu.au/online%20versions%20 pdfs/60/2560Rosalie.pdf
- Ryan, C. (2003). *Recreational tourism: Demand and inputs*. England: Cromwell Press.
- Salkind, N. J. (2004). *Statistics for people who (think they) hate statistics*. USA: Sage Publications. Inc.
- Sarantakos, S. (1998). Social research (2nd ed.). Melbourne: Macmillan.
- Scheyvens, R. (2002). Backpacker tourism and third world development. *Annals of Tourism Research*, 29(1), 144-164.
- Sheldon, P. J. & Abenoja, T. (2001). Residents' attitudes in a mature destination: the case of Waikiki. *Tourism Management*, 22(5), 435-443.
- Siddique, M. A. B. & Ghosh, R. N. (2003). *Tourism in the India Ocean region*. England: Ashgate Publishing Limited.
- Siegel, P. B. & Alwang, J. (2005). Public investments in tourism in Northeast Brazil: Does a poor-area strategy benefit the poor?. Retrieved November 17, 2007, from http://siteresources.worldblank.org/LACEXT/Resources/258553-1123250606139/BK-Tourism_Siegel_COMPLETE.pdf
- Sinclair, M. T. (1998). Tourism and economic development: A survey. *The Journal of Development Studies*, 34(5), 1-51.
- Sinha, N. (2008). Cycle rickshaw and cycling advocacy in Delhi. Retrieved March 5, 2009, from http://www.itdp.org/documents/Cycle%20Rickshaw%20and%20 Cycling%20Advocacy%20in%20Delhi.pdf
- Smith, M.D. & Krannich, R.S. (1998). Tourism dependence and residents attitudes. *Annals of Tourism Research*, 25(4), 783-802.
- Smith, W. (2005). Measuring the economic value of tourism at the regional scale: The case of the county of Grey. *e-Review of Tourism Research*, 3(2), 31-37.
- Snaith, T. & Haley, A. (1999). Residents' opinions of tourism development in the historic city of York, England. *Tourism Management*, 20(5), 595-603.
 - nmez, S. F., Apostolopoulos, Y. & Tarlow, P. (1999). Tourism in crisis: Managing the effects of terrorism. *Journal of Travel Research*, 38(1), 13-18.
- Soontayatron, S. (2010). Sociao-cultural change in Thai beach resorts: A case study of Samui Island, Thailand. Doctoral dissertation, Bournemouth University.

- Steiner, C. J. & Reisinger, Y. (2004). Enriching the tourist and host intercultural experience by reconceptualising communication. *Journal of Tourism and Cultural Change*, 2(2), 118-137.
- Sugiyarto, G., Blake, A. & Sinclair, M. (2003). Tourism and globalization: Economic impact in Indonesia. *Annals of Tourism Research*, 30(3), 683-701.
- Szivas, E. & Riley, M. (1999). Tourism employment during economic transition. *Annals of Tourism Research*, 26(4), 747-771.
- Tabachnick, B. G. & Fidell, L. S. (2007). *Using multivariate statistics* (5th ed.). Boston: Pearson.

r, H & Azakli, S. (2000). Residents perception of

- the impact of tourism in a Turkish Resort Town. Retrieved October 16, 2008, form http://www.opf.slu.cz/vvr/akce/turecko/pdf/Tatoglu.pdf
- Teye, V., Sonmez, S. F. & Sirakaya, E. (2002). Residents' attitudes toward tourism development. *Annals of Tourism Research*, 29(3), 668-688.
- Thermil, A. R. & Sheaffer, A. L. (2004). Perception of Haitians toward tourism development in rural Haiti. Proceedings of the 2004 Northeastern Recreation Research Symposiun. Newtown Square, PA: U.S. Department of Agriculture, Forest Service, Northeastern Research Station.
- Thomason, P. S., Cromptom, J. L. & Kamp, B. D. (1979). A study of the attitudes of impacted groups within a host community toward prolonged stay tourist visitors. *Journal of Travel Research*, 17(3), 2-6.
- Thyne, M., Lawson, R. & Todd, S. (2006). The use of conjoint analysis to assess the impacts of the cross-cultural exchange between hosts and guests. *Tourism Management*, 27(2), 201-213.
- Timothy, D. (2007). Tourism and street vendors in Yogyakarta, Indonesia. Retrieved March 6, 2009, from http://www.iias.nl/iiasn/19/theme/13.html
- Tosun, C. (2002). Host perceptions of impacts: A comparative tourism study. *Annals of Tourism Research*, 29(1), 231-253.
- Tosun, C., Timothy, D. J. & Öztürk, Y. (2003). Tourism growth, national development and regional inequality in Turkey. *Journal of Sustainable Tourism*, 11(2-3), 133-161.
- Tourism Authority of Thailand (2004). *Internal tourism in Hat Yai 2003*. Bangkok: Tourism Authority of Thailand Head Office.

- Tourism Authority of Thailand (2006). *Driving in Thailand. Southern Route*. Thailand: Promotional Material Production Division.
- Tourism Authority of Thailand (2006). *Internal tourism in Hat Yai 2004-2005*. Bangkok: Tourism Authority of Thailand Head Office.
- Tourism Authority of Thailand (2008). *Internal tourism in Hat Yai 2006-2007*. Bangkok: Tourism Authority of Thailand Head Office.
- Tourism Authority of Thailand (2009). *Tourist services*. Songkhla: Tourism Authority of Thailand Southern Office region 1.
- Tran, X. V. & Bridges, F. S. (2009). Tourism and crime in European nations. *e-Review of Tourism Research*, 7(3), 52-67.
- Trousdale, W. J. (2001). Appropriate tourism impacts assessment: A case study of Kaniki Point Resort Palawan, Philippines. Retrieved 17 October, 2007, from http://www.ecoplan.ca/tiny_mce_uploads/documents/appropriatetourism.pdf
- Tsundoda, T., Mendlinger, S. (2009). Economic and social impacts of tourism on a small town: Peterborough New Hampshire. *Journal of Service Science and Management*, 2(2), 61-70.
- Union International Transports Publics (2003). Leisure and tourism: an opportunity for public transport. Retrieved December 20, 2008, from http://www.uitp/org/mos/corebridf/CB_L&T-en.pdf
- United Nations Development Program (2006). International tourism: socio-economic impacts in the Lao PDR. Retrieved 7 December, 2008, from http://www.nsc.gob.la/Products/NHDR%202006/Technical%20Bachground%20Papers%20in%20English/Tourism_NHDR.pdf
- United Nations Educational Scientific Cultural Organization (2004). Impacts: The effects of tourism on culture and the environment in Asia and the Pacific: Tourism and heritage site management in Luang Prabang, Lao PDR. Thailand: Office of the Regional Advisor for Culture in Asia and the Pacific, UNECO Bangkok and School of Travel Industry Management University of Hawai, USA.
- United Nations Environment Program (2002). Socio-cultural impacts of tourism. Retrieved October 13, 2007, from http://www.uneptie.org/pc/tourism/sust-tourism/social.htm
- Upchurch, R. S. & Teivane, U. (2000). Resident perceptions of tourism development in Riga, Latvia. *Tourism Management*, 21(5), 499-507.
- Uriely, N. & Belhassen, Y. (2006). Drugs and risk-taking in tourism. *Annals of Tourism Research*, 33(2), 339-359.

- Var, T., Unal, O. & Akleman, D. G. (2004). Tourism in peripheral areas: A case of three Turkish towns. *e-Review of Tourism Research*, 2(2), 33-37.
- Veal, A. J (1997). *Research Method for Leisure and tourism: A practical guide* (2nd ed.). England: Pearson Education Limited.
- Wall, G. & Mathieson, A. (2006). *Tourism: Change, impacts and opportunities*. UK: Pearson Prentice Hall.
- Walpole, M. J. & Goodwin, H. J. (2000). Local economic impacts of dragon tourism in Indonesia. *Annals of Tourism Research*, 27(3), 559-576.
- Walpole, M. J. & Goodwin, H. J. (2001). Local attitudes toward conservation and tourism around Komodo National Park, Indonesia. *Environmental Conservation*, 28(2), 160-166.
- Wang, Y. A. & Pfister, R. E. (2008). Residents' attitudes toward tourism and perceived personal benefits in a rural community. *Journal of Travel Research*, 47(1), 84-93.
- Wang, Y., Pfister, R. E. & Morais, D. B. (2006). Residents' attitudes toward tourism development: A case study of Washington, Nc. Proceedings of the 2006 Northeastern Recreation Research Symposium, Newtown Square, PA: U.S. Department of Agriculture, Forest Service, Northern Research Station.
- Wanitchabancha, K. (2007). *Statistics for research*. Bangkok: Chulalongkorn University Press.
- Warner, M. R., (2008). Applied statistics: from bivariate through multivariate techniques. USA: Sage Publications, Inc.
- Weaver, D. B. & Lawton, L. J. (2001). Resident perceptions in the urban-rural fringe. *Annals of Tourism Research*, 28(2), 439-458.
- Wedgewood, D. (2006). The rickshaw run. Retrieved March 6, 2009, from http://www.travel.travel/PDFs/6-Rickshaw Start.pdf
- Weinbach, R. W. & Rechard M. G. J. (2007). *Statistics for social workers* (7th ed.). USA: Pearson Education, Inc.
- Williams, J. & Lawson, R. (2001). Community issues and resident opinions of tourism. *Annals of Tourism Research*, 28(2), 269-290.
- Wilton, J. (2005). Tourism development in the South Caucasus: Challenges and opportunities in the Republic of Armenia. *e-Review of Tourism Research*, 3(6), 133-140.
- World Travel and Tourism Council (2008). The 2008 travel & tourism economic

- research: Thailand. Retrieved 2 December, 2008, from http://www.wttc.org/eng/Tourism_Research/Tourism_Satellite_Accouting/IS http://www.wttc.org/eng/Tourism_Research/Tourism_Satellite_Accouting/IS https://www.wttc.org/eng/Tourism_Research/Tourism_Satellite_Accouting/IS https://www.wttc.org/eng/Tourism_Research/Tourism_Satellite_Accouting/IS https://www.wttc.org/eng/Tourism_Research/Tourism_Satellite_Accouting/IS https://www.wtc.org/eng/Tourism_IST https://www.wtc.org/eng/Tourism_IST https://www.wtc.org/eng/Tourism_IST https://www.wtc.org/eng/Tourism_IST https://www.wtc.org/eng/Tourism_IST https://www.wtc.org/eng/Tourism_IST <a href="https://www.wtc.org/eng/Tourism_IST <a href="https://www.wtc.org/e
- Yamamura, T., Zhang, T. X..& Fujiki, Y. (2006). The social and cultural impact of tourism development on world heritage sites: A case of the Old Town of Lijiang, China, 2000-2004. Retrieved October 12, 2007, from http://library.witpress.com/pages/PaperInfo.asp?PaperID=17042
- Zafirovski, M. (2003). Some amendments to social exchange theory: A sociological perspective. Retrieved December 9, 2007, from http://theoryandscience.icaap.org/content/vol1004.002/01_zafirouski.html
- Zafirovski, M. (2005). Social exchange theory under scrutiny: A positive critique of its economic-behaviorist formulations. Retrieved November 23, 2007, from http://www.sociology.org/content/2005/tier2/SETheory.pdf
- Zamani-Farahani, H. & Henderson, J. C. (2010). Islamic tourism and managing tourism development in Islamic societies: The cases of Iran and Saudi Arabia. *International Journal of Tourism Research*, 12(1), 79-89.
- Zamani-Farahani, H. & Musa, G. (2008). Residents' attitudes and perceptions toward tourism development: A case study of Masooleh, Iran. *Tourism Management*, 29(6), 1233-1236.
- Zortuk, M. (2009). Economic impact of tourism on Turkey's economy: Evidence from cointegration tests. *International Research Journal of Finance and Economics*, 25(March), 231-239.