

Ain Shams University Faculty of Commerce Business Administration Department

The Effect of Country of Origin on Egyptian Consumer Purchase Intention

"An Applied Study on the Egyptian Automobiles Market"

Thesis Submitted in Fulfillment of the Requirements of Accrediting the Degree of Master of Business Administration

Submitted by

Susan Mohamed Abd El Salam Haroon

Under the Supervision of

Prof. Aisha Moustafa El-Meniawy Professor of Marketing Business Administration Department Faculty of Commerce Ain-Shams University Prof. Dr. Reham Ibrahim
Elseidi
Associate Professor
Business Administration
Department
Faculty of Commerce
Ain-Shams University

بسم الله الرَّحْمنِ الرَّحِيمِ قَالُوا سنبْحَانَكَ لَا عِلْمَ لَنَا إِلَّا مَا عَلَّمْتَنَا إِنَّكَ أَنتَ الْعَلِيمُ الْحَكِيمُ

سورة البقرة أية (٣٢)

Thesis Defense Committee

Prof. Dr. Aisha Moustafa El-Maniaway

Professor of Marketing,
Faculty of Commerce, Ain Shams University
(Supervisor and Chairman)

Prof. Dr. Amr Hassan Kheir El Din

Professor of Marketing and Head of Business Administration Department Faculty of Commerce, Ain Shams University (Member)

Prof. Dr. Nesreen El-Sharkawy

Associate Professor of Business Administration, Modern Academy

(Member)

Acknowledgments

First and foremost, all the praise is due to Allah, the most merciful and gracious, for giving me the will and strength to accomplish this work.

My heartfelt appreciation and gratitude goes to my supervisor, *Prof. Dr. Aisha Moustafa El-Meniawy* - professor of Marketing at Faculty of Commerce, Ain Shams University, for her endless support, help, contribution and guidance during the period of completing this thesis.

I would also like to express my sincere gratitude to *Prof. Dr. Reham Ibrahim El Seidi* - Associate Professor of Business Administration at Faculty of Commerce, Ain Shams University, for her continuous guidance, precious advice, and encouragement throughout this work.

With a lot of appreciation, I thank *Prof. Dr. Amr Kheir El Din* - professor of Marketing and Head of Business Administration Department at Faculty of Commerce, Ain Shams University, for agreeing to be a mamber of the thesis defense committee and for his valuable time and professionalism.

I would like to extend my appreciation to *Prof. Dr. Nesreen El- Sharkawy* - Associate Professor of Business Administration at Modern Academy, for her devotion of time and energy to examine this research.

Last but not least, I would like to dedicate the success of this work to the soul of my dear father, I hope I made him proud, and to send my deepest thanks and gratitude to my loving mother, her love and prayers are the reason behind my success in every step of my life. I thank my family: my husband, my brothers and sisters, and friends. Without their support, and encouragement, I would not have been able to accomplish this work.

Abstract

Various companies competing in the global market are manufacturing their products in different places of the world. The country of origin cue has become more important as consumers tend to evaluate products based on the countries where they have been produced. Previous studies showed that the way consumers perceive the country of origin plays a key role in affecting a consumer's choice of a product. This study aims to examine the effect of country of origin on consumer purchase intention in the context of the automobiles market in Egypt. The research findings indicate that country of origin related factors does have a significant relationship with consumers' intentions to buy products. Specifically, technological advancement dimension proved to have the highest effect on purchase intention. This indicates that people exhibit more preferences for products made in countries that have a positive image and are known to have high technological research level. Based on the recommendations are provided to help companies manage the country of origin issue carefully to achieve success and increase their sales. There were also some limitations associated with conducting the research. Those limitations could serve as a future line for scholars aiming to conduct researches in the same field.

Keywords: Country of origin, Country image, Purchase intention, Economic development, Technological advancement, Country of origin effect, Consumer behavior.

Table of Contents

Chapter One

Research Framework

1.1 Introduction	2
1.2 Research Problem	3
1.3 Research Objectives	4
1.4 Research Hypotheses	5
1.5 Conceptual Framework of the Research	5
1.6 Research Methodology	6
1.6.1 Research population	6
1.6.2 Research Sample	7
Sample Size	7
Sample Unit	7
1.6.3 Data Collection	
1.6.4 Questionnaire Design	
1.6.5 Data Analysis	8
1.7 Research Importance	9
1.7.1 Academic Importance	9
1.7.2 Practical Importance	
1.8 Research Limitations	
1.9 Thesis Structure	10
1.10 Conclusion	11
Chapter Two	
Literature Review	
2.1 Introduction	
2.2 Country of Origin versus Brand Origin	15
2.3 Conceptual Development of the Country of Origin	
Construct	16
2.4 Country of Origin as a product Cue	20
2.5 Country of Origin Image	
2.6 Dimensions of Country of Origin Image	26
2.6.1 Technological Advancement	
2.6.2 Human Aspects	34
2.6.3 Economic Development	35

2.7 Purchase Intention362.8 Country of Origin Image Effect on Consumer PurchaseIntention38
2.9 Conclusion
Chapter Three
Research Design and Methodology
3.1 Introduction
3.2 Research Design and Method
3.2.1 Research Design
3.2.2 Research Method44
3.2.3 Research design and method of the current study
3.3 Research Population and Sample46
3.3.1 Research Population46
3.3.2 Sample and Sampling Procedures46
Research Sample46
Sample Size47
Sampling Unit47
Sampling Method47
3.3.3 Data Collection48
3.3.4 Questionnaire Design
3.3.5 Measurement
3.4 Conclusion

Chapter Four

Data Analysis and Research Findings

4.1 Introduction	52
4.2 Statistical Analysis Techniques	52
4.3 Statistical Method	
4.4 Data Characteristics	54
4.5 Confirmatory Factor Analysis (Assessment of	
measurement model)	
4.6 Reliability and Validity of Research Construct	
4.7 Descriptive Statistics	
4.8 Inferential statistics: Hypotheses testing	
4.8.1 Collinearity Assessment	
4.8.2 Testing Structural Relationships	
4.9 Conclusion	76
Chapter Five	
Research Discussion, Recommendations, Limitations and suggestions for Future Research	
5.1 Introduction	79
5.2 Discussion	19
5.2.1 The First Research Hypothesis	82
5.2.2 The Second Research Hypothesis	83
5.2.3 The Third Research Hypothesis	85
5.3 Recommendations and Action Plan	86
5.4 Research Limitations and Suggestions for Future	
Research	89
5.5 Conclusion	91
References	92
Appendices	103

List of Tables

Table 2.1 Country Image Dimensions	30
Table 4.1 PLS Results of the Measurement Model	60
Table 4.2 PLS Results for Cross Loadings	62
Table 4.3 PLS Results of Fornell-Larcker Criterion	63
Table 4.4 Research Sample Distribution According to Gender	64
Table 4.5 Research Sample Distribution According to Age	64
Table 4.6 Research Sample Distribution According to Income	65
Table 4.7 Research Sample Distribution According to Education Level	65
Table 4.8 Participants' Distribution According to their Seeking to Find out the Car's Country of Origin	66
Table 4.9 Participants' Distribution According to the Importance of Looking for Information about Car's Country of Origin	67
Table 4.10 Research Sample Opinions Regarding Variables Under Study	67
Table 4.11 Correlation Matrix of Constructs	68
Table 4.12 Collinearity Assessment	71
Table 4.13 PLS Results for Structural Model	75
Table 4.14 Summary of Research Hypotheses Results	76
Table 5.1 Recommended Action Plan	88

List of Figures

Figure 1.1 Research Conceptual Framework	6
Figure 4.1 Structural and Measurement Model	55
Figure 4.2 Structural and Measurement Model Estimates	58
Figure 4.3 Structural and Measurement Model Final Estimates	61
Figure 4.4 Research Conceptual Framework	70
Figure 4.5 Research Conceptual Model with Standardized Path Coefficients	72

Chapter One Research Framework

1.1 Introduction:

A few decades ago, the country of origin concept began to arise as an issue of interest to many researchers. The large number of studies have provided a strong evidence of the existence of country of origin (COO) effects on product evaluations (Ahmed and d'Astous, 2008; Pharr, 2006). The growth of international trade and the development of the global market have increased the competition among international firms, which all seek to gain more opportunities globally. With globalization, several products made in different countries have now become available to consumers. Therefore, consumers have a wider range of domestic and foreign products to choose from (Rezvani et al., 2012).

International companies that are operating in a competitive domestic and foreign market need to be aware of how consumers' evaluate products made in foreign countries (Ahmed and d'Astous, 2008).

According to Rezvani et al. (2012), "Country of origin is one of the most important factors that most concern marketers in respect to its impact on consumer purchase intention". There is a role for country of origin in shaping the perceptions of consumers, their choices of products, and their willingness to pay a premium. For instance, in a country like Egypt, country of origin of a product is perceived by consumers as an indication of the product's overall quality. It sometimes also symbolizes status and enhances consumers' self-esteem (Mostafa, 2015).

The country of origin concept is a complex one as there are several aspects communicated to consumers once they read the "Made in" label on a product. According to Lin and Chen (2006), Hong and Wyer (1989) discovered that in the process of consumer evaluation of a foreign product, he/she will most likely consider country-of-origin image to reflect their perception easily.

In addition, the country of origin effect and its ability to trigger consumers' interest in buying certain products is influenced by many factors such as the level of ethnocentrism or patriotism of consumers. "Supporting domestic products for the good of the domestic economy may therefore be regarded as a form of ethnocentric behavior" (Dinnie, 2003).

The present research aims to examine the effect of the dimensions of country of origin image construct on consumers' purchase intentions in Egypt. The introduction is followed by the research problem, and objectives. Next, the research hypotheses, framework, and methodology are illustrated. Finally, the research importance and limitations are outlined.

1.2 Research Problem:

Country of origin is one of the extrinsic cues, which consumers use in their process of evaluating a product. Based on the review of literature on country of origin, country of origin image, and purchase intention, it is clear that the study of the effect of country of origin on consumers' buying behaviors has received attention from many researchers in the marketing field. Some previous researches have argued that country of

origin is an important cue that consumers use in their evaluation of products, while other researches argued that the effect is weak.

Through this research study, there is an interest to examine if we can consider country of origin image as a factor affecting the willingness of consumers to buy a product. In specific, is there a relationship between country of origin's dimensions (economic development, technological advancement, human aspects) and consumer purchase intention? Moreover, we need to understand if purchase intention, as a variable, reflects consumers' perceptions of products?

Therefore, country of origin and purchasing intention is a field that needs further research and investigation to understand how consumers react based on their knowledge of the made in information. This is an important step of improving marketing strategies for companies, specifically in Egypt.

1.3 Research Objectives:

The main objective of this research is to find the effect of country of origin on Egyptian consumer purchase intention. This is going to be based on investigating the influence of each of the country of origin image dimensions on purchase intention. Therefore, the objectives could be summarized as follows:

• Examine the relationship between country of origin's economic development and consumer purchase intention.

- Determine the relationship between country of origin's technological advancement and consumer purchase intention.
- Investigate the relationship between country of origin's human aspects and consumer purchase intention.

1.4 Research Hypotheses:

Based on the above, there research hypotheses consist of a main hypothesis that is divided into three research hypotheses. These are as follows:

There is a relationship between country of origin and consumer purchase intention.

H1: There is a significant positive relationship between country of origin's economic development and consumer purchase intention.

H2: There is a significant positive relationship between country of origin's technological advancement and consumer purchase intention.

H3: There is a significant positive relationship between country of origin's human aspects and consumer purchase intention.

1.5 Conceptual Framework of the Research:

The current research is divided into three independent variables and one dependent variable. The independent variables are represented by the country of origin economic development, technological advancement, and human aspects.