SELECTED CHARACTERISTICS AND THEIR EFFECTS ON SOCIO-ECONOMIC WELLBEING OF MOTORCYCLE TAXI RIDERS IN HOMA BAY COUNTY, KENYA

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DECEMBER, 2017
DECLARATION

This thesis is my original work and has not been presented for a degree in any other University

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TABLE OF CONTENTS

DECLARATION .................................................................................................................. ii
DEDICATION .................................................................................................................... iii
ACKNOWLEDGEMENT ..................................................................................................... iv
ABBREVIATIONS AND ACRONYMS .............................................................................. v
DEFINITION OF TERMS ................................................................................................... vii
OPERATIONAL DEFINITION OF TERMS ........................................................................ x
TABLE OF CONTENTS ..................................................................................................... xiii
LIST OF TABLES ............................................................................................................ xvii
LIST OF FIGURES .......................................................................................................... xviii
ABSTRACT ..................................................................................................................... xix

CHAPTER ONE: INTRODUCTION
1.1 Background of the Study .......................................................................................... 1
1.2 Problem Statement ................................................................................................... 5
1.3 Purpose of the Study ................................................................................................. 6
1.4 Objectives of the Study ............................................................................................ 7
1.5 Research Questions .................................................................................................... 7
1.6 Hypotheses ................................................................................................................ 7
1.7 Significance of the Study .......................................................................................... 8
1.8 Delimitations of the Study ....................................................................................... 9
1.9 Limitations of the Study ......................................................................................... 9
1.10 Theoretical Framework ......................................................................................... 9
1.10.1 Social Capital Theory ....................................................................................... 10
1.10.2 Theory of Constraints ....................................................................................... 12
1.11 Conceptual Framework ......................................................................................... 15
1.11.1 Social Protection Approaches ......................................................................... 16
CHAPTER TWO: LITERATURE REVIEW

2.1 Introduction

2.2 Demographic Characteristics of Motorcycle Taxi Riders and Wellbeing

2.2.1 Age and Education of Motorcycle Taxi Riders

2.2.2 Localities of Motorcycle Taxi Operations and Wellbeing

2.2.3 Gender and Wellbeing

2.3 Social Characteristics and Wellbeing of Motorcycle Taxi Riders

2.3.1 Social Connectedness and Wellbeing

2.3.2 Involvement in Groups and Wellbeing

2.3.3 Ownership Status of Motorcycle Taxi and Wellbeing

2.4 Levels of Socio-economic Wellbeing of Motorcycle Taxi Riders

2.4.1 Access to Social Services, Social Standing and Socio-economic Wellbeing

2.4.2 Income, Savings and Socio-economic Wellbeing

2.4.3 Health, Safety and Socio-economic Wellbeing

CHAPTER THREE: METHODOLOGY

3.1 Introduction

3.2 Research Design

3.3 Measurement of Variables

3.3.1 Independent Variable

3.3.2 Dependent Variable

3.4 Study Area

3.5 Target Population

3.6 Sampling Techniques

3.6.1 Sample Size Determination

3.6.2 Sample Selection

3.7 Research Instruments

3.7.1 Questionnaire
3.7.2 Focus Group Discussion Guide ............................................. 50
3.8 Pre-Testing ............................................................................. 50
3.8.1 Validity ............................................................................. 51
3.8.2 Reliability ........................................................................... 51
3.9 Data Collection Techniques .................................................. 51
3.9.1 Survey .............................................................................. 52
3.9.2 Interviews .......................................................................... 53
3.9.3 Focus Group Discussion ...................................................... 53
3.10 Data Analysis ......................................................................... 54
3.10.1 Quantitative Data Analysis .................................................. 54
3.10.2 Qualitative Data Analysis ..................................................... 55
3.11 Logistical and Ethical Considerations ...................................... 55
3.11.1 Logistical Considerations ..................................................... 55
3.11.2 Ethical Considerations ......................................................... 56
3.11.3 Confidentiality, Anonymity and Privacy of Respondents ...... 56
CHAPTER FOUR: FINDINGS ............................................................... 58
4.1 Introduction ............................................................................ 58
4.2 Response Rate ........................................................................ 58
4.3 Demographic Characteristics of Motorcycle Taxi Riders .......... 58
4.4 Social Characteristics of Motorcycle Taxi Riders ...................... 63
4.5 Socio-economic Wellbeing of Motorcycle Taxi Riders .............. 66
4.6 Levels of Socio-economic Wellbeing among Riders .................. 81
4.7 Hypotheses Testing Results ..................................................... 85
CHAPTER FIVE: DISCUSSION OF FINDINGS ...................................... 92
5.1 Introduction ............................................................................ 92
5.2 Relationship between Demographic Characteristics and SEWB .... 92
5.3 Relationship between Social Characteristics and Socio-economic Wellbeing ... 99
5.4 Levels of Socio-economic Wellbeing among Riders ............................................ 106

CHAPTER SIX: SUMMARY, CONCLUSION AND RECOMMENDATIONS: ....... 108

6.1 Introduction ............................................................................................................ 108
6.2 Summary ................................................................................................................. 108
6.3 Conclusion .............................................................................................................. 110
6.4 Recommendations ............................................................................................... 111

6.4.1 Recommendations for Policy ............................................................................. 111
6.4.2 Recommendations for Practice ......................................................................... 112
6.4.3 Recommendations for Further Research ......................................................... 112

REFERENCES ............................................................................................................. 114

Appendix A: Informed Consent Form ......................................................................... 131
Appendix B: Research Approval .................................................................................. 134
Appendix C: Research Authorization .......................................................................... 135
Appendix D: Motorcycle Taxi Riders’ Questionnaire .................................................. 136
Appendix E: Traffic Police Interview Guide ................................................................. 145
Appendix F: Community Leaders’ Interview Guide .................................................... 146

Appendix G: Focus Group Discussion Guide ............................................................... 147
Appendix H: Observation Checklist ............................................................................. 148
Appendix I: Measurement of Variables ....................................................................... 149
Appendix J: Work plan .................................................................................................. 150
Appendix K: Map of Homa Bay County, Kenya ............................................................ 151
<table>
<thead>
<tr>
<th>Table</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.1</td>
<td>Sampling Frame</td>
<td>47</td>
</tr>
<tr>
<td>4.1</td>
<td>Demographic Characteristics of Motorcycle Taxi Riders</td>
<td>59</td>
</tr>
<tr>
<td>4.2</td>
<td>Access to Social Services among Motorcycle Taxi Riders</td>
<td>67</td>
</tr>
<tr>
<td>4.3</td>
<td>Perceived Social Status among Motorcycle Taxi Riders</td>
<td>70</td>
</tr>
<tr>
<td>4.4</td>
<td>Average Daily Income among Motorcycle Taxi Riders</td>
<td>71</td>
</tr>
<tr>
<td>4.5</td>
<td>Ownership Status of Motorcycle Taxi by Savings</td>
<td>75</td>
</tr>
<tr>
<td>4.6</td>
<td>Riding License Possession by Involvement in Accidents</td>
<td>80</td>
</tr>
<tr>
<td>4.7</td>
<td>Relationship between Localities and Riders’ Socio-economic Wellbeing</td>
<td>86</td>
</tr>
<tr>
<td>4.8</td>
<td>Relationship between Genders of Riders and their SEWB</td>
<td>87</td>
</tr>
<tr>
<td>4.9</td>
<td>Relationship between Riding license possession status and SEWB</td>
<td>88</td>
</tr>
<tr>
<td>4.10</td>
<td>Relationship between Social connectedness and SEWB</td>
<td>89</td>
</tr>
<tr>
<td>4.11</td>
<td>Relationship between Involvement in groups and SEWB</td>
<td>90</td>
</tr>
<tr>
<td>4.12</td>
<td>Relationship between Ownership status of MT and Riders’ SEWB</td>
<td>91</td>
</tr>
<tr>
<td>4.13</td>
<td>Summary of Hypotheses Test Results</td>
<td>107</td>
</tr>
</tbody>
</table>
LIST OF FIGURES

Figure 1.1  Social Capital Components ............................................................................. 11
Figure 1.2  Theory of Constraint Cycle ............................................................................. 13
Figure 1.3  Conceptual Framework .................................................................................... 15
Figure 4.1  Distribution of Ownership Status of Motorcycle Taxi .................................. 65
Figure 4.2  Levels of Socio-economic Wellbeing .............................................................. 83
ABSTRACT

Motorcycle taxis have become a popular means of transportation which generates income for many riders in Kenya. However, there are various factors which expose riders to internal and external shocks and stresses which affect the riders’ socio-economic wellbeing (SEWB). Studies that have been conducted so far largely focus on “social vices” allegedly being committed by motorcycle taxi riders (MTRs) hence a persistent knowledge gap on SEWB of riders’. Acknowledging that MTRs are a valuable community resource because they facilitate transportation of people and goods, this study investigated selected characteristics and their effects on socio-economic wellbeing of motorcycle taxi riders in Homa Bay County, Kenya. The study objectives included to: establish the demographic characteristics of MTRs and their effect on the riders’ SEWB, assess whether social connectedness among MTRs and their communities have an effect on the riders’ SEWB, determine the effect of involvement of MTRs in groups on their SEWB, analyze the relationship between motorcycle taxi ownership status of MTRs and their SEWB and establish the levels of SEWB of MTRs in Homa Bay County. Cross-sectional survey research design was used to investigate the problem, guided by Theory of Social Capital and Theory of Constraints. Social protection approach was adopted to conceptualize this study. Systematic random sampling was used to select 430 MTRs out of which 415 participated in the study, hence 97% response rate. Key informants including six traffic police officers, nine officials of Homa Bay County boda boda SACCO and 10 community leaders were purposively sampled and interviewed for additional information. Research instruments used included: questionnaire, interview guide and focus group discussion guide as well as observation checklist. Data from this study was analyzed both quantitatively and qualitatively. Descriptive and inferential statistics were used to analyze quantitative data whereas qualitative data were thematically analyzed and also used to complement quantitative data. Findings were presented using tables, pie charts and graphs. Chi-square test statistically confirmed a highly significant relationship (p=0.013) between localities of motorcycle taxi operation (rural and urban) and SEWB and a significant relationship (p=0.036) between ownership status of motorcycle taxi and SEWB of MTRs. Chi-square tests also revealed that there is no significant relationship (p=0.622) between genders of MTRs and their SEWB, MTRs riding license possession status and their SEWB (p=0.783), social connectedness among MTRs and their communities and the riders’ SEWB (p=0.226) as well as MTRs involvement in groups and their SEWB (p=0.176). The study concluded that motorcycle taxi riders in Homa Bay County experience high levels of SEWB at 63% with probability error of 5%. Implications of the study findings to MTRs, policy makers and academic researchers were also outlined. The study made a number of recommendations for policy, practice and for further research. For practice, promotion of riding of self-owned motorcycle taxi was emphasized if disposable income of MTRs were to increase hence possibility of higher SEWB. Other viable interventions that could enhance SEWB of MTRs were also recommended.