

CONTENT

CHAPTER 1: INTRODUCTION	- 1 -
CHAPTER 2: REVIEW OF THE LITERATURE	- 3 -
2.1.1 <i>Reasons of Resistance to General IS</i>	- 4 -
2.1.2 <i>Diagnosing Resistance in Organizational Change</i>	- 5 -
2.1.3 <i>Equity-Implementation Models</i>	- 6 -
2.2. RESISTANCE BEHAVIORS	- 8 -
2.2.1 <i>Non-destructive behaviors</i>	- 9 -
2.2.2 <i>Proactively-destructive behaviors</i>	- 9 -
2.2.3 <i>Passively-destructive behaviors</i>	- 10 -
2.3. STRATEGIES FOR MANAGING RESISTANCE.....	- 10 -
2.3.1 <i>Dealing with resistance</i>	- 10 -
2.3.2 <i>Strategies of adopting new information systems</i>	- 13 -
2.3.3 <i>Change Management Styles</i>	- 13 -
2.4. USER TYPES OF INFORMATION SYSTEM.....	- 15 -
2.4.1 <i>Subgroups in an Organization</i>	- 15 -
2.4.2 <i>Resistance in Transaction Process Systems and Decision Support Systems</i>	- 16 -
2.5. SUMMARY	- 17 -
CHAPTER 3: METHOD	- 19 -
3.1 RESEARCH FRAMEWORK.....	- 19 -
3.2 RESEARCH DESIGN	- 20 -
3.2.1 <i>The Delphi Method</i>	- 20 -
3.2.2 <i>Research process</i>	- 21 -
3.3 DATA COLLECTION AND ANALYSIS	- 23 -
3.3.1 <i>Data Collection</i>	- 26 -
3.3.2 <i>Data analysis</i>	- 27 -
3.4.1 <i>Construct validity</i>	- 29 -
3.4.2 <i>Internal validity</i>	- 29 -
3.4.3 <i>External validity</i>	- 29 -

3.4.4 Reliability..... - 30 -

CHAPTER 4: RESULTS..... - 31 -

4.1 DIFFERENT TYPES OF USERS HAVE DIFFERENT REASONS FOR RESISTANCE - 31 -

4.1.1 Reasons of resistance - 31 -

4.1.2 Reasons of Resistance by Categories..... - 36 -

4.1.3 Summary - 37 -

4.2.1 Behaviors of resistance - 37 -

4.2.2 Behaviors of resistance by category - 41 -

4.2.3 Summary - 42 -

4.3.1 Strategies for managing resistance - 43 -

4.3.2 Strategies for managing resistance by category..... - 47 -

4.3.2 Summary - 48 -

4.4 CONCLUSION - 49 -

CHAPTER 5: DISCUSSION - 52 -

CHAPTER 6: CONCLUSION - 58 -

REFERENCES - 61 -

APPENDIX I: QUESTIONNAIRES - 65 -

APPENDIX II: CONTENTS OF INTERVIEWS - 69 -

APPENDIX III: SCORING TABLES..... - 81 -

APPENDIX IV: TOTAL SCORES - 85 -

TABLES

TABLE 2-1: TIME LINES OF LITERATURE ON USER RESISTANCE.....	- 3 -
TABLE 2-2: EQUITY-IMPLEMENTATION MODEL (JOSHI, 1991).....	- 7 -
TABLE 2-3: REASONS FOR RESISTANCE (EXPLANATION)	- 7 -
TABLE 2-4: REASONS FOR RESISTANCE (PREVIOUS STUDIES).....	- 8 -
TABLE 2-5: RESISTANCE BEHAVIORS (EXPLANATION)	- 9 -
TABLE 2-6: RESISTANCE BEHAVIORS (PREVIOUS STUDIES)	- 10 -
TABLE 2-7: METHODS FOR DEALING WITH RESISTANCE TO CHANGE (KOTTER ET AL, 1979)	- 11 -
TABLE 2-8: STRATEGIES FOR MANAGING USER RESISTANCE (EXPLANATION).....	- 14 -
TABLE 2-9: STRATEGIES FOR MANAGING USER RESISTANCE (PREVIOUS STUDIES).....	- 15 -
TABLE 2-10: WORK GROUPS, MIS INTERACTION, AND POSSIBLE TYPES OF DYSFUNCTIONAL BEHAVIORS (DICKSON AND SIMMONS, 1970).....	- 16 -
TABLE 2-11: RESISTANCE REASONS AND PROMOTION STRATEGIES BY SYSTEM TYPES	- 17 -
TABLE 2-12: DEFINITION OF MAJOR TYPES OF USERS	- 17 -
TABLE 3-1: DESCRIPTION OF INTERVIEWED EXPERTS	- 24 -
TABLE 3-2: ADVANTAGES AND DISADVANTAGES OF SELECTION ON DIFFERENT INTERVIEWEES	- 25 -
TABLE 3-3: TESTS OF RESEARCH QUALITY	- 29 -
TABLE 4-1: SCORES OF REASONS FOR RESISTANCE	- 31 -
TABLE 4-2: SUMMARY OF REASONS OF RESISTANCE	- 37 -
TABLE 4-3: SCORES OF BEHAVIORS OF RESISTANCE	- 38 -
TABLE 4-4: SUMMARY OF BEHAVIORS OF RESISTANCE	- 42 -
TABLE 4-5: SCORES OF STRATEGIES FOR MANAGING RESISTANCE	- 43 -
TABLE 4-6: SUMMARY OF STRATEGIES FOR MANAGING RESISTANCE.....	- 49 -
TABLE 5-1: SUMMARY OF LINKS AND EXTENSION TO CURRENT LITERATURE.....	- 52 -
TABLE 5-2: COMPARISON WITH DICKSON AND SIMONS'S DISCOVERY	- 53 -
TABLE 5-3: COMPARISON WITH JIANG ET AL'S DISCOVERY	- 54 -
TABLE 5-4: LINKS AND EXTENSIONS TO CRITICAL SUCCESS FACTORS OF ES	- 57 -
TABLE A-1: REASONS OF RESISTANCE.....	- 69 -
TABLE A-2: BEHAVIORS OF RESISTANCE TO ES	- 73 -

Managing User Resistance in Enterprise Systems Implementation

TABLE A-3: STRATEGIES OF RESISTANCE TO ES - 77 -

TABLE A-4: REASONS OF RESISTANCE TO ES - 81 -

TABLE A-5: BEHAVIORS OF RESISTANCE..... - 82 -

TABLE A-6: STRATEGIES FOR MANAGING RESISTANCE - 83 -

FIGURES

FIGURE 4-1: RADAR GRAPH -REASONS OF RESISTANCE BY DIFFERENT TYPES OF USERS	- 32 -
FIGURE 4-2: COMPARISON OF AVERAGE SCORES IN REASONS OF RESISTANCE	- 33 -
FIGURE 4-3: STANDARD DEVIATION OF SCORING WITHIN DIFFERENT INTERVIEWEES	- 34 -
FIGURE 4-4: RADAR GRAPH -BEHAVIORS OF RESISTANCE BY DIFFERENT TYPES OF USERS	- 39 -
FIGURE 4-5: COMPARISON OF AVERAGE SCORES IN BEHAVIORS OF RESISTANCE.....	- 40 -
FIGURE 4-6: STANDARD DEVIATION OF BEHAVIORS OF RESISTANCE.....	- 41 -
FIGURE 4-7: RADAR GRAPH -STRATEGIES FOR RESISTANCE BY DIFFERENT TYPES OF USERS	- 44 -
FIGURE 4-8: COMPARISON OF AVERAGE SCORES IN STRATEGIES FOR MANAGING RESISTANCE	- 45 -
FIGURE 4-9: STANDARD DEVIATION OF STRATEGIES FOR MANAGING RESISTANCE	- 46 -
FIGURE A-1: TOTAL SCORES FOR REASONS OF MANAGERIAL RESISTANCE	- 85 -
FIGURE A-2: TOTAL SCORE FOR REASONS OF OPERATIONAL RESISTANCE.....	- 85 -
FIGURE A-3: TOTAL SCORES FOR BEHAVIORS OF MANAGERIAL RESISTANCE.....	- 86 -
FIGURE A-4: TOTAL SCORES FOR BEHAVIORS OF OPERATIONAL RESISTANCE.....	- 86 -
FIGURE A-5: TOTAL SCORES FOR STRATEGIES OF MANAGERIAL RESISTANCE	- 87 -
FIGURE A-6: TOTAL SCORES FOR STRATEGIES OF OPERATIONAL RESISTANCE.....	- 87 -
