How did you make me do that!?

Circumventing the activation of persuasion knowledge in consumers, with fluently processed semantic associations

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Statement of Originality

The thesis contains no material which has been accepted for the award of any other degree or diploma in any university or other tertiary institution and, to the best of my knowledge and belief, contains no material previously published or written by another person, except where due reference has been made in the text. I give consent to the final version of my thesis being made available worldwide when deposited in the University’s Digital Repository, subject to the provisions of the Copyright Act 1968.

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June 29, 2015 Signed

The following referred conference presentation, and associated journal publication (Australian Business Deans Council ranking: ‘B’), is based upon research reported in Study 1 of this dissertation:


Manuscripts based upon Study 2 and Study 3 are currently being prepared for submission to ranked journal outlets.
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“The PhD is a tremendous journey of personal discovery and intellectual inquiry...”

As I reflect upon the past four-and-a-quarter years, I couldn’t agree more with this sentiment from one of my advisors. I’ve learnt so much since beginning this journey in March, 2011; not just about my topic, and how it sits within the broader consumer research field – but also about myself. Yet, it’s a journey that I did not take alone, and in that regard, I have a long list of people who I need to thank.

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Table of Contents

Synopsis .................................................................................................................................... xvii

Chapter 1: Introduction ........................................................................................................... 1

1.1 Background to this Research ........................................................................................ 2
  1.1.1 Consumer Responses to Persuasion Tactics ............................................................. 2
  1.1.2 The Importance of Fluently Processed Associations to Consumer Persuasion .......... 3
  1.1.3 Persuasion Resistance ............................................................................................ 4
  1.1.4 The Persuasion Knowledge Model ...................................................................... 5

1.2 Aims and Objectives of this Research ........................................................................ 8

1.3 Summary of Key Terms and Concepts in this Research ........................................... 11

1.4 Significance and Contributions of this Research ..................................................... 12
  1.4.1 Theoretical Significance ....................................................................................... 13
  1.4.2 Theoretical Contributions .................................................................................... 20
  1.4.3 Practical Significance and Contributions ............................................................. 24
  1.4.4 Methodological Significance and Contributions ................................................ 26

1.5 Overview of Methodology ........................................................................................... 29

1.6 Organisation of the Thesis, and Overview of Studies ................................................ 30
  1.6.1 Chapter 1: Introduction ...................................................................................... 30
  1.6.2 Chapter 2: Methodological and Epistemological Considerations for this Research .................................................................................................................. 30
  1.6.3 Chapter 3: Study 1 (Smile: You Haven’t Seen This Before! Positivity, False Familiarity, and Consumer Behaviour) .................................................................................. 31
  1.6.4 Chapter 4: Study 2 (How to Measure Attitudes and Their Influence on People) ......................................................................................................................... 31
  1.6.5 Chapter 5: Study 3 (When Chaos is Ordered: How Seemingly Innocuous Stimuli can Persuade Consumers) .................................................................................. 32
  1.6.6 Chapter 6: Conclusion ....................................................................................... 33
  1.6.7 Appendices ......................................................................................................... 33

Chapter 2: Methodological and Epistemological Considerations for this Research .............. 35

2.1 Consumer Psychology Research Epistemology ......................................................... 35
  2.1.1 Meta-Analytic Thinking ....................................................................................... 37

2.2 Conducting a Meta-Analysis (Study 1) ....................................................................... 38

2.3 Scale Reliability (Study 2) ........................................................................................ 42
  2.3.1 Internal Consistency ........................................................................................... 42
  2.3.2 Intra-Item Reliability ......................................................................................... 44

2.4 Scale Validity (Study 2) ............................................................................................. 45
  2.4.1 Face Validity: Qualitative Thematic Analysis ..................................................... 46
2.4.2 Concurrent Validity .................................................................47

2.5 Summary of Data Analysis Techniques used in Study 2 .................48

2.6 Experimental Design and Validity in Consumer Research (Study 3) ....49
  2.6.1 Simple Factorial Experiments ..................................................50
  2.6.2 Determining the Evidential Value of Experimental Consumer Research ...51
  2.6.3 External Experimental Validity ....................................................53
  2.6.4 Internal Experimental Validity .....................................................55
  2.6.5 Priming Experiments ...............................................................56

2.7 Sampling (Study 3) ...........................................................................59
  2.7.1 Determination of Sample Size (N) ..............................................60
  2.7.2 Determination of Experimental Group Size (n) .........................65
  2.7.3 Recruitment of Samples ............................................................67

2.8 Summary of Data Analysis Techniques used in Study 3 ..................69

2.9 Ethical Considerations for this Research ........................................71

2.10 Conclusions Regarding Methodological and Epistemological
    Considerations for this Research ...................................................73

Chapter 3: Study 1 (Smile: You Haven’t Seen This Before!
    Positivity, False Familiarity, and Consumer
    Behaviour) ..................................................................................77

3.1 Background to Study 1: Consumer Déjà Vu .....................................78

3.2 Literature Review: Memory, Positivity, and False Familiarity ..........80
  3.2.1 Memory: A Dual-Process Conceptualisation ...............................80
  3.2.2 The Positivity Heuristic .............................................................81
  3.2.3 Processing Fluency ......................................................................81
  3.2.4 Perceptual Fluency (Mis-)Attributions: Hedonic Marking .............82

3.3 Meta-Analysis: Method .................................................................83
  3.3.1 The Search for Relevant Literature .............................................83
  3.3.2 Classifying the Studies ...............................................................85
  3.3.3 Calculation of Standardised Effect Sizes ......................................86
  3.3.4 Conducting the Meta-Analysis ....................................................88

3.4 Meta-Analysis: Findings ...............................................................89
  3.4.1 Results and Discussion .............................................................89
  3.4.2 Assessing the Availability Bias ..................................................94

3.5 General Discussion: Implications for this Research ......................95
  3.5.1 The Consequences of False Familiarity to Consumer Behaviour ....95
  3.5.2 Consumer Persuasion Processes .................................................96
  3.5.3 The Influence of Inferred Familiarity on Persuasion Outcomes .......99
  3.5.4 Positivity and Persuasion .........................................................101
  3.5.5 Processing Fluency and Attitude Certainty .................................102

3.6 Conclusion to Study 1 .................................................................104
Chapter 4: Study 2 (How to Measure Attitudes and Their Influence on People) ................................................................. 109

4.1 Background to Study 2: The Limitations of Conventional Measures of Consumer Attitudes ................................................................................................................................. 110

4.1.1 The False Confidence of Conventional Measures of Explicit Consumer Attitudes ................................................................................................................................. 113

4.2 Holistic Attitudinal Processes: Findings from Neuroscience ................................................. 115

4.2.1 Distinguishing between Emotions, Feelings, and Attitudes ............................................. 115

4.2.2 Emotion, Cognition, and Sensorimotor Functions ............................................................ 116

4.3 The Psychological Theory of Enaction ................................................................................ 119

4.3.1 How the Holistic Principles of Enaction Theory saved Robotics and Artificial Intelligence (AI) .............................................................................................................. 122

4.4 Embodied Cognition and Consumer Behaviour .............................................................. 124

4.4.1 Implicitly Driven Consumer Behaviour ........................................................................... 126

4.4.2 The Influence of Mental Simulations on Consumer Behaviour ........................................ 127

4.4.3 Multimodal Representations of Consumer Behaviour ..................................................... 127

4.4.4 Embodied Emotion and Consumer Behaviour ................................................................ 129

4.5 The Principles of Embodied Emotion ................................................................................ 130

4.6 A Holistic Model of Consumer Attitudes ............................................................................ 131

4.6.1 Paradigmatic Pluralism: Marrying Insights from Positivist and Interpretive Consumer Research ......................................................................................................................... 132

4.7 Metaphors and Embodiment ......................................................................................... 134

4.7.1 The Nature of Conceptual Metaphors: Theory and Evidence ........................................ 136

4.8 Conceptual Metaphors and the Measurement of Consumer Attitudes .............. 138

4.8.1 The Limitations of the Zaltman Metaphor Elicitation Technique (ZMET) ................................................................................................................................. 140

4.9 Converting Conventional Numerical Scales into Visual Metaphors ..................... 141

4.9.1 Good is Up / Bad is Down ........................................................................................... 142

4.9.2 Happiness is a Pleasurable Sensation / Sadness is a Painful Sensation .................... 143

4.9.3 Favourable Things are Valuable .................................................................................... 144

4.9.4 Affection is Warmth .................................................................................................... 146

4.9.5 Desire is Proximity ..................................................................................................... 146

4.9.6 The Embedded Nature of the Visual Metaphor Scales ..................................................... 147

4.10 Initial/Exploratory Investigation of the Visual Metaphor Scales: Analysis and Results ................................................................................................................................. 148

4.10.1 Materials Testing ....................................................................................................... 148

4.10.2 Characteristics of the Data ......................................................................................... 149

4.10.3 Face Validity and Intra-Item Reliability of the Visual Metaphor Scales ..................... 151

4.10.4 External Scale Validity: Error Rates of Respondents’ Interpretations of the Visual Metaphor Scales .............................................................................................................. 157
4.10.5 Internal Scale Validity: Concurrent Validity of the Visual Metaphor Scales........................................................................................................................................ 158
4.10.6 Scale Reliability: Internal Consistency of the Visual Metaphor Scales........................................................................................................................................ 162

4.11 General Discussion: Using Visual Metaphor Scales to Measure Consumer Attitudes........................................................................................................................................ 163
4.11.1 Implications for this Research............................................................................................................................................................................................................. 163
4.11.2 Limitations of Study 2 ............................................................................................................................................................................................................. 165
4.11.3 Future Research to build upon Study 2 ................................................................................................................................................................................................ 169

4.12 Conclusion to Study 2 ............................................................................................................................................................................................................. 170

Chapter 5: Study 3 (When Chaos is Ordered: How Seemingly Innocuous Stimuli can Persuade Consumers)............................................................................................................................................................................................................. 173
5.1 Background to Study 3: The Chaotic Nature of Semantic Associations............................................................................................................................................................................................................. 173
5.1.1 Subliminally Primed Semantic Associations............................................................................................................................................................................................................... 177
5.1.2 Supraliminally Primed Semantic Associations: The Mere-Association Effect ............................................................................................................................................................................................................... 178

5.2 A p-Curve Analysis of Dimofte and Yalch’s (2011) Mere-Association Effect ............................................................................................................................................................................................................. 181
5.3 The Mere-Association Effect and the Persuasion Knowledge Model: Insights for Study 3............................................................................................................................................................................................................. 184
5.4 Repetition and Over-Exposure: Processing Fluency, Mere-Association, and Persuasion ............................................................................................................................................................................................................. 188

5.5 Experiment 1: Conceptual Mere-Associations, and the Moderating Role of Fluency............................................................................................................................................................................................................. 190
5.6 Experiment 1: Method........................................................................................................................................................................................................................................................................................................................................ 192
5.6.1 Materials Testing ........................................................................................................................................................................................................................................................................................................................................ 192
5.6.2 Experiment 1: Participants and Design ............................................................................................................................................................................................................................................................................. 193
5.6.3 Experiment 1: Materials and Procedure ............................................................................................................................................................................................................................................................................. 194

5.7 Experiment 1: Analyses and Results ........................................................................................................................................................................................................................................................................................................................................ 196
5.7.1 Experiment 1: Hypotheses Testing (Planned Contrasts and Two-Way ANOVA) ........................................................................................................................................................................................................................................................................................................................................ 196
5.7.2 Experiment 1: Additional Analysis (Forced Choice Task) ........................................................................................................................................................................................................................................................................................................................................ 202
5.7.3 Experiment 1: Additional Analysis (Scale Midpoint Comparisons) ........................................................................................................................................................................................................................................................................................................................................ 206
5.7.4 Experiment 1: Manipulation Check ........................................................................................................................................................................................................................................................................................................................................ 206

5.8 Experiment 1: Findings and Discussion ........................................................................................................................................................................................................................................................................................................................................ 207
5.8.1 Accounting for a Potential Alternative Explanation ........................................................................................................................................................................................................................................................................................................................................ 208

5.9 Experiment 2: The Motivational Orientation of Semantic Primes, and the Moderating Role of Regulatory Fit ........................................................................................................................................................................................................................................................................................................................................ 210
5.10 Experiment 2: Method........................................................................................................................................................................................................................................................................................................................................ 213
5.10.1 Experiment 2: Participants and Design ........................................................................................................................................................................................................................................................................................................................................ 214
5.10.2 Experiment 2: Materials and Procedure ........................................................................................................................................................................................................................................................................................................................................ 215
5.11 Experiment 2: Analyses and Results .............................................................216
  5.11.1 Experiment 2: Hypotheses Testing (Planned Contrasts and Two-Way ANOVA) .............................................................216
  5.11.2 Experiment 2: ANCOVA and Moderated Multiple Regression ............221
  5.11.3 Experiment 2: Additional Analysis (Forced Choice Task) ....................226
  5.11.4 Experiment 2: Additional Analysis (Scale Midpoint Comparisons) .......228
  5.11.5 Experiment 1: Manipulation Check .....................................................229
5.12 Experiment 2: Findings and Discussion ........................................................230
5.13 Updated \( p \)-Curve Analyses of the Mere-Association Effect .......................232
  5.13.1 Primary \( p \)-Curve Analysis: Attitudinal Measurement (Main Effects) ....232
  5.13.2 Secondary \( p \)-Curve Analysis: Attitudinal Measurement (Pairwise Comparisons) ......................................................235
5.14 A Mini-Meta-Analysis of the Mere-Association Effect ..................................237
5.15 General Discussion: The Persuasive Ability of Fluently Processed Mere-Associations ..............................................................................................................243
  5.15.1 Implications for this Research .................................................................243
  5.15.2 Limitations of Study 3 ..........................................................................245
5.16 Conclusion to Study 3 ..................................................................................248

Chapter 6: Conclusion .........................................................................................251
  6.1 Conclusions with Respect to the Overall Research Question ....................251
  6.2 Implications of this Research for Consumer Behaviour .............................256
    6.2.1 Implications for Theory ......................................................................256
    6.2.2 Implications for Marketers .................................................................262
    6.2.3 Implications for Consumers and Policy Agencies ..............................267
    6.2.4 Implications for Research Practice .....................................................269
  6.3 Limitations of this Research ......................................................................270
    6.3.1 Limitations Regarding the Scope of the Research ..............................271
    6.3.2 Limitations Regarding the External Validity of the Research ..............271
    6.3.3 Limitations Regarding Causality in this Research ...............................273
  6.4 Suggestions for Future Research ..............................................................273
  6.5 Conclusion to this Research ......................................................................275

Appendices .........................................................................................................279
Reference List ....................................................................................................667
List of Appendices

Appendix A: A Summary of the Persuasion Knowledge Literature ....................... 281
Appendix B: A Summary of the Mere-Measurement Effect ........................................ 293
Appendix C: A Summary of the Mere-Association Effect ........................................ 299
Appendix D: Problems with the NHST Epistemology ............................................. 307
Appendix E: Standardised Effect Sizes .................................................................... 313
Appendix F: Considerations Regarding Confidence Interval Calculations and
Interpretations ............................................................................................................. 321
Appendix G: Formulas Required when Conducting a Meta-Analysis ....................... 329
Appendix H: Critical Assumptions and Considerations for Statistical Tests used
in this Research ........................................................................................................ 335
Appendix I: Strengths and Weaknesses of Different Experimental Designs .......... 355
Appendix J: Experimental Debriefing (Study 3) ...................................................... 361
Appendix K: Sample Size Calculations (Study 3) .................................................... 367
Appendix L: Full Statistical Outputs for Study 1 ..................................................... 377
Appendix M: A Summary of Conventional Measures of Consumer Attitudes ......... 383
Appendix N: Clarifying the Meaning of Embodied and Embedded Cognition ....... 393
Appendix O: A Summary of the Zaltman Metaphor Elicitation Technique
(ZMET) ..................................................................................................................... 397
Appendix Q: Full Statistical Outputs for Study 2 ..................................................... 415
Appendix R: Disclosure Table for a p-Curve Analysis of Dimofte and Yalch’s
(2011) Mere-Association Effect ............................................................................ 437
Appendix S: Materials used in Study 3 (Experiment 1) ........................................... 443
Appendix T: Full Statistical Outputs for Study 3: Experiment 1 ............................... 501
Appendix U: A Summary of the Theories of Semantic Priming ............................ 537
Appendix V: Materials used in Study 3 (Experiment 2) ........................................... 541
Appendix W: Full Statistical Outputs for Study 3: Experiment 2 ............................. 555
Appendix X: Statistical Outputs for the Secondary p-Curve Analysis in Study 3 ... 651
Appendix Y: Statistical Outputs for the Mini-Meta-Analysis in Study 3 ............... 655
List of Figures

Figure 1.1: The Persuasion Knowledge Model.............................................................6
Figure 1.2: Broad Purposes of the Studies Comprising this Research Project ..........10
Figure 1.3: Evolution of the Marketing Landscape (1990s to Present) ....................14
Figure 1.4: The Persuasion Knowledge Model when Consumers are Asked
Hypothetical and/or Intention Questions ..............................................................15
Figure 1.5: The Persuasion Knowledge Model for Mere-Association ......................19
Figure 1.6: A Concentric Circles Perspective of Consumer Behaviour Theory .........27
Figure 2.1: The Literature Search Process when Conducting a Meta-Analysis .......39
Figure 2.2: Example Forest Plot...............................................................................41
Figure 2.3: A Simple 2 × 2 Factorial Design ..........................................................51
Figure 3.1: Forest Plot Showing Estimates of Effect Sizes and 95% Confidence
Intervals, for a Meta-Analysis (Random-Effects Model) Examining
Positivity-Inspired False Familiarity ......................................................................92
Figure 4.1: The Relationship between Sensation, Perception, and Emotion ..........118
Figure 4.2: ‘Waves’ Visual Illusion............................................................................119
Figure 4.3: A Holistic Model of Consumer Attitudes ..............................................131
Figure 4.4: Conventional Numerical Scales used by Raju et al. (2009) .................141
Figure 4.5: ‘Thumbs’ Visual Metaphor Scale Anchored at ‘Good’ and ‘Bad’ ..........143
Figure 4.6: ‘Faces’ Visual Metaphor Scale Anchored at ‘Positive’ and ‘Negative’ ....144
Figure 4.7: ‘Seesaw’ Visual Metaphor Scale Anchored at ‘Unfavourable’ and ‘Favourable’ .................................................................................................145
Figure 4.8: ‘Weather’ Visual Metaphor Scale Anchored at ‘Nice’ and ‘Awful’ .......146
Figure 4.9: ‘Table’ Visual Metaphor Scale Anchored at ‘Desirable’ and ‘Undesirable’ ........................................................................................................147
Figure 4.10: Respondent Interpretations of the ‘Faces’ Visual Metaphor Scale ......152
Figure 4.11: Respondent Interpretations of the ‘Thumbs’ Visual Metaphor Scale ......153
Figure 4.12: Respondent Interpretations of the ‘Weather’ Visual Metaphor Scale ...................................................................................................................154
Figure 4.13: Respondent Interpretations of the ‘Table’ Visual Metaphor Scale .......155
Figure 4.14: Examples of ‘Normal’ Responses to the Visual Metaphor Scales .......166
Figure 4.15: Examples of ‘Unconventional’ Responses to the Visual Metaphor
Scales .....................................................................................................................167
Figure 4.16: Examples of Embodied ‘Unconventional’ Responses to the Visual
Metaphor ...............................................................................................................168
Figure 4.17: Personalised Embodiment in Responses (Males) ...............................169
Figure 4.18: Personalised Embodiment in Responses (Females) .................................. 170
Figure 5.1: A $p$-Curve of Dimofte and Yalch’s (2011) Mere-Association Effect .... 183
Figure 5.2: Statistically Non-Significant Main Effect of Change of Meaning
(Experiment 1), Captured by the Visual Metaphor Scales......................... 199
Figure 5.3: Statistically Non-Significant Main Effect of Change of Meaning
(Experiment 1), Captured by the Conventional Numerical Scales ....... 199
Figure 5.4: Statistically Non-Significant Interaction Effect of Change of
Meaning and Prime Repetition (Experiment 1), Captured by the
Visual Metaphor Scales.............................................................................. 200
Figure 5.5: Statistically Non-Significant Interaction Effect of Change of
Meaning and Prime Repetition (Experiment 1), Captured by the
Conventional Numerical Scales ............................................................. 200
Figure 5.6: Statistically Significant Main Effect of Prime Repetition
(Experiment 1), Captured by the Visual Metaphor Scales.................... 201
Figure 5.7: Statistically Significant Main Effect of Prime Repetition
(Experiment 1), Captured by the Conventional Numerical Scales ...... 202
Figure 5.8: Indicative (Statistically Non-Significant) Quadratic Trend of
Fluency (Experiment 1), Captured by the Visual Metaphor Scales...... 203
Figure 5.9: Indicative (Statistically Non-Significant) Quadratic Trend of
Fluency (Experiment 1), Captured by the Conventional Numerical
Scales...................................................................................................... 203
Figure 5.10: Statistically Non-Significant Main Effect of Change of Meaning
when using a Forced Choice Task (Experiment 1) ............................... 204
Figure 5.11: Statistically Non-Significant Interaction Effect of Change of
Meaning and Prime Repetition when using a Forced Choice Task
(Experiment 1) ....................................................................................... 205
Figure 5.12: Statistically Significant Main Effect of Prime Repetition when
using a Forced Choice Task (Experiment 1) ......................................... 205
Figure 5.13: Statistically Non-Significant Main Effect of Change of Meaning
(Experiment 2), Captured by the Visual Metaphor Scales...................... 219
Figure 5.14: Statistically Non-Significant Main Effect of Change of Meaning
(Experiment 2), Captured by the Conventional Numerical Scales ...... 219
Figure 5.15: Statistically Non-Significant Interaction Effect of Change of
Meaning and Prime Valence (Experiment 2), Captured by the
Visual Metaphor Scales.............................................................................. 220
Figure 5.16: Statistically Non-Significant Interaction Effect of Change of
Meaning and Prime Valence (Experiment 2), Captured by the
Conventional Numerical Scales ............................................................ 220
Figure 5.17: Statistically Significant Main Effect of Prime Valence
(Experiment 2), Captured by the Visual Metaphor Scales..................... 222
Figure 5.18: Statistically Significant Main Effect of Prime Valence
(Experiment 2), Captured by the Conventional Numerical Scales ...... 222
List of Tables

Table 1.1: Summary of Key Terms and Concepts ........................................................11
Table 2.1: Interpretation of Correlation Coefficient Values .......................................48
Table 2.2: Summary of Data Analysis Techniques used in Study 2 .............................48
Table 2.3: Overview of Effect Size Metrics/Indices .....................................................62
Table 2.4: Summary of Data Analysis Techniques used in Study 3 ..............................69
Table 3.1: Results of a Meta-Analysis (Random-Effects Model) Examining
Positivity-Inspired False Familiarity ........................................................................90
Table 4.1: Results of a Literature Review of Conceptual/Sensory Metaphors as they pertain to the Scales used by Raju et al. (2009) ..................................................142
Table 4.2: Concurrent Validity for ‘Faces’ Scale .........................................................159
Table 4.3: Concurrent Validity for ‘Thumbs’ Scale ......................................................159
Table 4.4: Concurrent Validity for ‘Weather’ Scale ...................................................159
Table 4.5: Concurrent Validity for ‘Table’ Scale ........................................................160
Table 4.6: Concurrent Validity for Attitude Construct comprising Visual
Metaphors.............................................................................................................160
Table 4.7: Correlations between all Scales for BlackBerry ........................................ 161
Table 4.8: Correlations between all Scales for Motorola ......................................... 161
Table 4.9: Correlations between all Scales for Nokia ............................................... 162
Table 4.10: Internal Consistency Levels of all Scales in Study 2 .............................. 164
Table 5.1: Statistical Information used in the Calculation of a p-curve of Dimofte and Yalch’s (2011) Mere-Association Effect ............................................ 182
Table 5.2: Results of a p-Curve Analysis of Dimofte and Yalch’s (2011) Mere-Association Effect .................................................................................. 183
Table 5.3: Planned Contrast Codes to Examine the Moderating Role of Fluency (Experiment 1) ....................................................................................... 198
Table 5.4: Planned Contrast Codes to Examine the Moderating Role of Fluency (Experiment 1) ....................................................................................... 218
Table 5.5: Indicative Findings from ANCOVAs Examining the Influence of Regulatory Fit on the Moderating Role of Spreading Activation in Mere-Association .................................................................................. 223
Table 5.6: Statistical Information used in the Calculation of a p-curve Combining Results from Attitudinal Measurements (Main Effects) in the Present Study with Previous Research by Dimofte and Yalch (2011) .................................................................................. 233
Table 5.7: Results of a p-Curve Analysis Combining Attitudinal Measurements (Main Effects) in the Present Study with Previous Research by Dimofte and Yalch (2011) .................................................................................. 234
Table 5.8: Statistical Information used in the Calculation of a p-curve Combining Results from Attitudinal Measurements (Pairwise Comparisons of ‘Extremes’) in the Present Study with Previous Research by Dimofte and Yalch (2011) .................................................................................. 235
Table 5.9: Results of a p-Curve Analysis Combining Attitudinal Measurements (Pairwise Comparisons of ‘Extremes’) in the Present Study with Previous Research by Dimofte and Yalch (2011) .................................................................................. 237
Table 5.10: Results of a Mini-Meta-Analysis (Random-Effects Model) Examining the Mere-Association Effect ................................................................. 238
Table 5.11: Meta-Analytical Drill-Downs into the Mere-Association Effect ............ 242
Table 5.12: Frequency Analysis to Assess the Extent of a Potential Expectancy Effect Stemming from the Forced Choice Task ........................................... 248
Table 6.1: A Summary of the Aims this Project, and their Relative Outcomes ....... 252
Synopsis

In 1994, the Persuasion Knowledge Model (PKM) was published. This model describes how targets (for example, consumers) respond to persuasion attempts from agents (for example, marketers) – and it has since gone on to become one of the most widely cited theories in the consumer research literature.

Spurred by technological innovations, the marketing environment has undergone extensive alteration throughout the past two decades. As a result, there are presently more frequent and varied opportunities for business-to-consumer and consumer-to-consumer interactions, relative to the mid-1990s.

Consequently, the nature of persuasion episodes has evolved beyond the descriptions offered by the PKM, especially with regard to consumers’ ability to access and use their persuasion knowledge to defend against persuasion attempts. However, it appears that no efforts have been made to update and expand the model to reflect these changes and their associated implications. This research project therefore seeks to address this oversight, which will help to ensure the continued utility and relevance of an important element of the consumer behaviour field.

Across three studies, this dissertation outlines how seemingly innocuous influences can bypass consumers’ persuasion defences (that is, their persuasion knowledge). The first study presents a meta-analysis of 27 research papers, regarding ‘positivity-inspired false familiarity’; an effect determined to be reliably of a small-to-medium size. The implications of this finding are investigated through a detailed summary of the persuasion literature, from which a process-based explanation of the potential for persuasion knowledge circumvention is derived.

These processes are further explored in the second study, which examines the psychological and biological attributes underlying attitude formation and execution.
The purpose of this study is to ensure that the processes driving consumers’ responses during persuasion episodes can be adequately captured, measured, and interpreted. Five scale modifications are proposed and assessed, with two deemed to be both reliable and valid.

Finally, the third study combines insights from the first two studies. Two experiments show that consumer persuasion knowledge can be circumvented by priming pre-existing, semantic associations – which are processed fluently, in an automatic and nonconscious manner. Three p-curve analyses and a mini-meta-analysis are also conducted, which promote confidence in this conclusion, by demonstrating that this ‘mere-association effect’ has evidential value, and is reliably of a medium size.

Together, these three studies contribute to the development of 1) a modified version of the PKM, when ‘mere-association’ occurs; and 2) a summary model describing the various factors involved when consumers fluently process semantic associations. These two models have implications for marketers’ communication and branding activities; for consumer education programs; and for policy agencies’ regulatory considerations. Limitations and future research priorities are also discussed.