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Adult attachment theory and attachment to place: Exploring relationships between people and places.

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Statement on the contribution of others

I wish to acknowledge the assistance of my supervisor Dr Peter Raggatt during the conceptual stages of the study, the collection, analysis and interpretation of data and editorial advice. He has also contributed to research publications which have come from this thesis.

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Declaration on Ethics

The research presented and reported in this thesis was conducted within the guidelines for research ethics outlined in the National Statement on Ethics Conduct in research Involving Humans (1999), the Joint NHMRC/AVCC Statement and Guidelines on Research Practice (1997), the James Cook University Policy on Experimentation Ethics, Standard Practices and Guidelines (2001), and the James Cook University Statement and Guidelines on Research Practice (2001). The proposed research methodology received clearance from the James Cook University Experimentation Ethics Review Committee (approval numbers H1526 and H1832).
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Abstract

First proposed by Bowlby in 1969, attachment theory was developed to conceptualise the universal human need to form close affectional bonds. According to Bowlby, infant attachment behaviour is regulated by an innate behavioural system, designed through natural selection to promote safety and survival. This is achieved by seeking and maintaining proximity to a caregiver. When attachment needs are fulfilled the infant is able to explore the environment, secure with the knowledge of the availability and responsiveness of the caregiver (Bowlby, 1969). In 1987, Hazen and Shaver demonstrated the ability of the theory to predict variations in the way that adults experience romantic love. Their study triggered a surge in research ultimately designed to measure the complexity and continuity of the attachment process across the life span.

Over the past three decades there has also been emerging interest in relation to the broad topic of place attachment. Research has indicated that the concept incorporates: strong emotional bonds to place; memories and other cognitive interpretations that provide meaning to the experience of place; and anxiety or concern associated with separation or removal from a particular place (Low & Altman, 1992). Although scientific investigation of interpersonal attachment theory and its environmental analogue, attachment to place, were being conducted simultaneously, researchers tended to overlook the prospect of a conjoint working model or the extension of the attachment behavioural system to examine core environmental relationships.

The primary goal of this thesis was to apply an interpersonal attachment model to place attachment. Four broad research questions were addressed,
the first of which concerned links between place and interpersonal attachment. The second was to identify attachment style differences in the experience of childhood places and the current home. The third research question examined whether the bonds that we form with place can in fact be classified as attachment bonds, with characteristics similar to those that we form with people. The final research question focused on the composition and structure of the network of places in which people live, and how they relate to those places. The research was conducted across two studies, using a questionnaire battery which contained a combination of new and published, qualitative and quantitative measures.

The first study, using a sample of 99 undergraduate students (age 17-55), investigated the relationship between interpersonal and place attachment and examined attachment style differences in the experience of place using favourite childhood places, the present home, and personal possessions as the primary objects of attachment. The results provided evidence of the predicted associations between interpersonal and place attachment styles, but failed to support an association between place and possession attachment. The study also illustrated both place and interpersonal attachment style differences in the experience of childhood places and current homes. Secure place and interpersonal attachment were associated with time spent with others and higher levels of positive affect, whereas insecure place and interpersonal attachment were associated with higher levels of negative affect, and the recall of negative memories of childhood places.

The second study, with a sample of 105 adults (age 18-79), examined the structure of the network of places in which people live and how they relate
to those places and the network of people that they interact with. It also investigated place and interpersonal attachment, and personality style differences in the composition of those attachment networks and examined whether or not relationships with place can be classified as ‘attachment bonds’.

The results provided evidence of the predicted associations between interpersonal and place attachment styles, but failed to support an association with the Big Five personality traits. Relationships with several types of place were confirmed as attachment bonds based on the use of these places for a range of attachment functions (e.g. using the place as a safe haven and secure base; evidence of hypothetical sense of loss). Attachment style differences in the interaction between people and the places listed in their attachment network were also illustrated. Those who were securely attached to place valourised their current home whereas those who were insecurely attached valourised previous homes, leisure environments and holiday destinations.

Overall the current research suggests empirical support for the proposed theoretical links between interpersonal and place attachment. It also supports the proposition that our relationships with place are attachment bonds with similar characteristics to those identified for interpersonal attachment. Theoretical implications as well as future directions for research are outlined in relation to the findings.
# Table of contents

*Statement on the contribution of others* ................................................................. i

*Declaration on Ethics* .......................................................................................... ii

*Acknowledgements* ........................................................................................... iii

*Abstract* ............................................................................................................... v

*Table of contents* .............................................................................................. viii

*List of figures* .................................................................................................... xvi

*Introduction* ....................................................................................................... 1

**Chapter 1** Place attachment, home and possessions ........................................ 6

1.1 A multifaceted approach to attachment to place ........................................... 11

1.1.1 Multifaceted attachment to the home and possessions ............................. 13

1.2 Attachment to specific places and possessions ............................................. 15

1.2.1 Attachment to specific possessions ......................................................... 20

1.3 Psychological appropriation of space and possessions ................................ 21

1.4 Place, identity and self extension ................................................................ 24

1.4.1 Emerging self identity and childhood places ......................................... 27

1.4.2 Self identity and possessions .................................................................. 29

1.5 The decommodification and singularisation of place and possessions .......... 29

1.6 Interactional history with place and possessions ......................................... 31

1.6.1 Interactional history and possessions ...................................................... 33

1.7 The evolution and strength of attachment to place ..................................... 34

1.8. Emotional complexity of the bond between people, places and possessions 36

**Chapter 2** Interpersonal attachment ................................................................. 39

2.1 The Attachment Behavioural System ............................................................ 43

2.2 Working models of self, environment and attachment figures. .................... 46

2.2.1 The concepts of secure base and safe haven ......................................... 49

2.3 Moving beyond infancy – adult attachment ................................................. 50

**Chapter 3** Theoretical position, aims and objectives ....................................... 60

3.1 The qualification of an attachment figure or place. ........................................ 60
3.2 Key components of the attachment behavioural system___________________________64
   3.2.1 Proximity seeking ______________________________________________________64
   3.2.2 Safe haven and secure base ____________________________________________ 68
   3.2.3 The effects of separation and loss ______________________________________ 69

3.3 Working Models of self, other and environment ____________________________ 71

3.4 Differences between interpersonal and place attachment ______________________ 76

3.5 Summary of the current study ____________________________________________ 80
   3.5.1 Research objectives and hypotheses for Study 1 ___________________________ 82
   3.5.2 Research aims and objectives Study 2 ___________________________________ 84

Chapter 4 Study 1 Methods ______________________________________________ 89

4.1 Participants ____________________________________________________________ 89

4.2 Measures ________________________________________________________________ 89
   4.2.1 Environmental Autobiography ___________________________________________ 89
   4.2.2 Relationship Questionnaire (Bartholomew and Horowitz, 1991) ____________ 91
   4.2.3 Experiences in Close Relationships – Revised _____________________________ 92
   4.2.4 HAS – Home Attachment Scale. ________________________________________ 92

4.3 Procedure ______________________________________________________________ 93

4.4 Coding the Environmental Autobiographies ________________________________ 94

4.5 Coding Criteria _________________________________________________________ 94
   4.5.1 Identification of a childhood place ______________________________________ 95
   4.5.2 Descriptions of a childhood place ________________________________________ 95
   4.5.3 Reflections of a childhood place ________________________________________ 96
   4.5.4 Memories of a childhood place ________________________________________ 99
   4.5.5 A favourite place within the current home ______________________________ 100
   4.5.6 Descriptions of the current home ______________________________________ 101
   4.5.7 Things that are missed when away from home ____________________________ 101
   4.5.8 Memories of the current home _________________________________________ 102
   4.5.9 Cherished possessions ______________________________________________ 104
   4.5.10 Visual representations of the home _____________________________________ 105

Chapter 5 Results and discussion study 1 __________________________________ 107

5.1 Data analysis and screening _____________________________________________ 107
5.2 Descriptive statistics for the place attachment and interpersonal attachment measures 108
5.3 Descriptions of favourite childhood places 110
5.4 Descriptions of the current home 114
5.5 Descriptions of possessions 122
5.6 Associations between place attachment, interpersonal attachment and the codes extracted from the environmental autobiography 124
  5.6.1 Place attachment and interpersonal attachment 124
  5.6.2 Associations between place attachment style and recall of favourite childhood places 125
  5.6.3 Associations between interpersonal attachment styles and recall of favourite childhood places 126
  5.6.4 Associations between place attachment and the codes for the current home 127
  5.6.5 Associations between interpersonal attachment and the codes for the current home 132
  5.6.6 Associations between place attachment, interpersonal attachment and possessions 133
  5.6.7 Content richness and the attachment measures 133
5.7 Discussion of Study 1 135
  5.7.1 Attachment style differences in the experience of childhood places and the current home 135
  5.7.2 Links between place attachment and interpersonal attachment 141
  5.7.3 Links between place attachment, interpersonal attachment and reflections on the experience of childhood places and the current home. 142
  5.7.4 Links between place attachment, interpersonal attachment and valency of emotion and affect in reflections on the childhood place and current home. 143
  5.7.5 Links between place attachment, interpersonal attachment and references to safe have and secure base. 144
  5.7.6 Links between place attachment, interpersonal attachment and what people miss when they are away from home. 144
  5.7.7 Links between place attachment, interpersonal attachment and possessions. 145
  5.7.8 Links between place attachment prototypes, HAS place attachment scores and interpersonal attachment styles and dimensions. 146
5.8 Summary of Study 1 147
Chapter 6: Study 2 Methods

6.1 Participants

6.2 Measures

6.2.1 Interpersonal and environmental attachment measures

6.2.2 Attachment Network Questionnaire (ANQ)

6.2.3 Environmental Networks Questionnaire (ENQ)

6.2.4 Personality measure

6.2.5 History of home and neighbourhood measure

6.2.6 Feelings of home measure (FOHM)

6.2.7 Demographics

6.3 Coding of attachment networks and history of home and neighbourhood measures

6.3.1 Coding of the Network Questionnaires

6.3.2 Coding of the history of home and neighbourhood measure

6.3.3 Coding of the childhood home

6.3.4 Coding of the current home

6.3.5 Neighbourhood

6.4 Procedure

Chapter 7: Study 2: Results and Discussion

7.1 Overview of Study 2

7.2 Data Analysis and Screening

7.3 Descriptives for demographics

7.4 Descriptive statistics for the Place Attachment and Interpersonal Attachment Measures

7.5 Descriptive statistics for the Personality Measure

7.6 Descriptive statistics for the Environmental Networks Questionnaire (ENQ)

7.7 Descriptive statistics for the Attachment Networks Questionnaire (ANQ)

7.8 Descriptives for the History of Home and Neighbourhood Measure

7.8.1 Qualities of the Childhood Home

7.8.2 Descriptive statistics for the Current Home

7.8.3 Descriptive statistics for the Neighbourhood

7.8.4 Descriptive Statistics for the Feeling of Home Measure (FOHM)

7.9 Associations between place attachment, interpersonal attachment and the Environmental
Network Questionnaire (ENQ) _________________________________________________178

7.10 Correlations of interpersonal attachment with The Attachment Network Questionnaire (ANQ) _________________________________________________182

7.11 Associations between personality traits and the Environmental Network Questionnaire (ENQ) _________________________________________________185

7.12 Associations between personality traits and the Attachment Network Questionnaire (ANQ) _________________________________________________189

7.13 Associations of place attachment, interpersonal attachment, and strength of attachment networks. _________________________________________________192

7.14 Associations between Place and Interpersonal Attachment ______________________194

7.15 Associations between Place and Interpersonal Attachment, and Personality _________194

7.16 The impact of Home Ownership on Place Attachment __________________________195

7.17 The Impact of Residential Mobility on Place Attachment ________________________197

7.18 Correlation of attachment measures and personality traits with codes extracted from the history of home measure. _________________________________________________197

7.18.1 Correlations of place and interpersonal attachment with the current home codes _________________________________________________198

7.18.2 Correlations between personality and the current home _________________________________________________201

7.19 Discussion of Study 2 _________________________________________________201

7.19.1 Attachment style differences and environmental attachment networks ____ 203

7.19.2 Attachment style differences and Interpersonal Attachment Networks ________ 204

7.19.3 Relationships between place attachment, and interpersonal attachment, and personality traits. _________________________________________________204

7.19.4 Attachment style and experience of the childhood home, current home and neighbourhood _________________________________________________205

7.20 Summary ______________________________________________________________207

Chapter 8 Conclusions _________________________________________________209

8.1 The relationship between interpersonal and place attachment. ______________________210

8.2 The properties of attachment figures and attachment bonds ______________________211
8.3 A global model of Environmental Attachment ........................................213
8.4 Limitations of the study ........................................................................217
8.5 Future directions for research .................................................................218
References .....................................................................................................221
Appendix A Environmental Autobiography ....................................................243
Appendix B Relationship Questionnaire (Bartholomew and Horowitz, 1991)....246
Appendix C Experience in Close Relationships – Revised .............................247
Appendix D Environmental Autobiography Coding Manual .........................249
Appendix E Visual representations of home - Jeremy ....................................262
Appendix F Visual Representations of home - Jelly baby and Jack .................263
Appendix G Visual representation of home – San and Rebecca .....................264
Appendix H Visual representation of home - Kiah .........................................265
Appendix I Visual representation of home – Bill ..........................................266
Appendix J Correlations between interpersonal attachment and codes from the current home ...........................................................................................................267
Appendix K Correlations between place attachment and possessions ..........268
Appendix L Correlations between interpersonal attachment and possessions 269
Appendix M Attachment Networks Questionnaire ........................................270
Appendix N Environmental Networks Questionnaire ....................................271
Appendix O BFI – 44 ....................................................................................272
Appendix P Feelings of Home Measure ........................................................273
Appendix Q Coding Manual for Study 2 .......................................................274
Appendix R Correlations between place and interpersonal attachment, and parent’s and friend’s homes .................................................................276
Appendix S Correlations between place attachment, interpersonal attachment and attachment network members .................................................................277
Appendix T Correlations between personality traits and parent’s and friend’s homes .................................................................279
Appendix U Correlations between place and interpersonal attachment, personality and the experience of childhood homes ........................................280
Appendix V Correlations between place and interpersonal attachment, personality and the experience of neighbourhoods .........................................281
List of tables

Table 4.1 Home Attachment Scale _______________________________________________93
Table 4.2 Positive and Negative Affect Checklist ____________________________________97
Table 4.3. Cognitive Appraisals Checklist __________________________________________98
Table 4.4 Possession type classifications________________________________________104
Table 5.1 Frequencies for the place attachment and interpersonal attachment measures____________________________________________________________ ______109
Table 5.2 Means and standard deviations for the place attachment and interpersonal attachment ratings___________________________________________________________109
Table 5.3 Frequencies and percentages reported for favourite childhood place___________111
Table 5.4 Means and standard deviations for all favourite childhood place codes ________112
Table 5.5 Frequencies reported for demographics____________________________________115
Table 5.6 Participant frequencies for reporting aspects of the current home ________116
Table 5.7 Means and standard deviations for ratings of the current home___________118
Table 5.8 Total frequencies reported for possession codes ___________________________123
Table 5.9 Means and standard deviations for all possession codes _________________124
Table 5.10 Correlations between place attachment and interpersonal attachment ________125
Table 5.11 Correlations between place attachment and codes for childhood places__126
Table 5.12 Correlations between interpersonal attachment and childhood places _______128
Table 5.13 Correlations between place attachment and codes for the current home ___129
Table 5.14 Correlations between place attachment styles and place attachment prototypes___________________________________________________________131
Table 5.15 Correlations between interpersonal attachment and place attachment prototypes____________________________________________________________132
Table 5.16 Descriptives for the content richness index _______________________________134
Table 5.17 Correlations between attachment styles and the content richness indices for the environmental autobiography _______________________________134
Table 7.1 Frequencies reported for demographics________________________________________161
Table 7.2 Frequencies for the HAS place attachment measure

Table 7.3 Mean and standard deviations for the place attachment and interpersonal attachment ratings

Table 7.4 Mean item ratings and standard deviations for the BFI-44

Table 7.5 Frequencies for places listed in the Environmental Network Questionnaire

Table 7.6 Mean composite ranks on each attachment function for each dimension

Table 7.7 Frequencies for persons listed in the Attachment Network Questionnaire

Table 7.8 Mean scores on each attachment function for each attachment figure

Table 7.9 Frequencies and percentages reported for the childhood home codes

Table 7.10 Frequencies and percentages reported for current home codes

Table 7.11 Frequencies and percentages reported for neighbourhood codes

Table 7.12 Means and standard deviations for the Feeling of Home Measure (FOHM)

Table 7.13 Correlations between place attachment, interpersonal attachment and environmental networks

Table 7.14 Correlations between place attachment, interpersonal attachment and the Attachment Network Questionnaire

Table 7.15 Correlations between personality traits and environmental networks

Table 7.16 Correlations between personality traits and interpersonal attachment networks

Table 7.17 Correlations between place and interpersonal attachment styles, personality and strength of environmental and interpersonal attachment networks

Table 7.18 Correlations between place attachment and interpersonal attachment

Table 7.19 Correlations between place attachment, interpersonal attachment and personality

Table 7.20 Correlations between place attachment and residential mobility

Table 7.21 Correlations between place attachment, interpersonal attachment and the current home

Table 7.22 Correlations between personality and the current home
List of figures

Figure 2.1 Four category model of adult attachment (Bartholomew, 1991) 55
Figure 3.1 Prototype model of place attachment 73
Figure 3.2 Hierarchical structure of working models for interpersonal attachment 75
Figure 3.3 The hierarchical nature of attachment representations 75
Figure 3.4 Theoretical model of environmental attachment 81
Figure 4.1 Laros and Steenkamp (2005) hierarchical model of affect 97
Introduction

Over the past three decades within the discipline of psychology, the concept of ‘attachment’ has been most fully explored in relation to infant behaviour. First proposed by Bowlby in 1969, attachment theory was developed to conceptualise the universal human need to form close affectional bonds. According to Bowlby, infant attachment behaviour is regulated by an innate motivational system known as the attachment behavioural system, and is designed through natural selection to promote safety and survival (Bowlby, 1969).

The theory suggests that children seek proximity to attachment figures in order to find both security and protection. In 1978, Ainsworth, Blehar, Waters, & Wall tested the theory by systematically observing the primary caregiver’s response to an infant’s signals, during the first year of life. The research suggested a link between this interactive process and the infants’ development of one of three attachment styles: secure; avoidant; and anxious ambivalent.

In 1987, a study conducted by Hazen and Shaver suggested that although attachment theory was postulated with infants in mind, the theory offered a valuable perspective on adult romantic love. The study introduced a three category measure of adult attachment as an adult analog of Mary Ainsworth’s classification of infants. The results of the study indicated that the relative prevalence of adult attachment styles mirrored that of infancy, and that adults categorised according to the three types (secure, avoidant, anxious/ambivalent) differed predictably in the way that they experienced romantic love. This study triggered a surge in research ultimately designed to
measure the complexity and continuity of the attachment process across the life span.

Over the past three decades there has also been some emerging interest in relation to the broad topic of place attachment. Scholars from a wide variety of disciplines have examined the concept using a number of philosophical and theoretical perspectives, in a range of environments including cities, public meeting places and wilderness areas (Low & Altman, 1992; Giuliani & Feldman, 1993; Milligan, 1998). Research has indicated that the concept incorporates: strong emotional bonds to place; memories and other cognitive interpretations that provide meaning to the experience of place; and a sense of anxiety associated with potential removal from a particular place (Low & Altman, 1992). Notably the home environment and our personal possessions have been the focus of a number of studies in relation to the concept of place attachment.

Although scientific investigation of interpersonal attachment theory and its environmental analogue, attachment to place, were being conducted simultaneously, researchers tended to overlook the prospect of a conjoint working model or the extension of the attachment behavioural system to examine core environmental relationships.

In 2003, however Giuliani reviewed the literature surrounding affective bonds to the places in which people are born, live and act, and the people that share those spaces. Giuliani acknowledges that Bowlby (1973) considered the attachment relationship with the caregiver to be part of a much greater set of systems that impact upon the maintenance of a stable relationship with the familiar environment. Although the article compared the developments in research across both interpersonal and environmental attachment it stopped
short of implying a correlation between an individual's attachment patterns and the type of bond formed with place. The review revealed both similarities and differences in the research and provided a good foundation for the further exploration of the links between the two.

In 2004, Kleine and Baker published an integrative review of the literature surrounding our attachments to material possessions which suggested links between the research conducted on place attachment, possession attachment, and ‘experience attachment’ defined as “a personal, psychological bond to situations that deliver sought after symbolic benefit” (p.23).

Using what they refer to as characteristics that portray attachment the article set about defining commonalities in the three research areas: attachments form with specific people, objects and places; objects of attachment must be psychologically appropriated; there must be a transactional history between the object of attachment and the person; objects of attachments become decommodified and singularised; attachments can be defined according to strength; attachments are multi faceted, and emotionally complex; attachments evolve over time as the meaning of self changes, and are a form of self extension (Klein & Baker, 2004).

Noteworthy were the similarities that were apparent between these characteristics and the research conducted in relation to interpersonal attachments, hence these characteristics will be explored in the literature review that follows. Further evidence of the possibility of place attachment as a parallel system to interpersonal attachment was found in the exploratory research conducted by Morgan (2010). This research made valuable links between the childhood formation and development of attachments to place and interpersonal
attachment relationships.

The current research, premised upon these foundations, has been designed to investigate the dynamic relationship between people, places and possessions, and the possibility of place attachment as a parallel system to interpersonal attachment. The research was conducted across two studies, the first of which examined interpersonal and place attachment based interactions with the home and possessions. The second study further investigated those interactions, examining the composition and structure of the network of places in which people live and how they relate to those places. It also investigated whether the bonds that we form with place can be classified as attachment bonds with similar characteristics to those identified for interpersonal attachment, and examined the influence of personality traits on place attachment.

Organisation of the thesis

Chapter one will begin with a review of the place attachment literature with particular attention given to the home environment and possessions, highlighting the attachment characteristics as specified by Kleine and Baker (2004) in relation to place and possession attachment. Chapter two will introduce the concept and evolution of interpersonal attachment. Commencing with an overview of the inception of the theory it will briefly trace the major trajectories of research conducted to date. Chapter 3 will primarily tie the two major research areas together to refine and reinforce the links that are evident. The final part of this chapter will isolate the research aims and objectives of the current study.

Chapter 4 details the rationale and methods for the first study conducted
while chapter 5 reports the results and discussion. Chapter 6 details the
rationale and methods for the second study and chapter 7 reports the results
and discussion. The final chapter (chapter 8) presents an overview and
concluding discussion of the results of the research conducted and includes
suggestions for further research.