THE ROLE OF SELF-REGULATION IN DECISION MAKING BY ENTREPRENEURS

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A thesis submitted in fulfilment of the requirements for the degree of Doctor of Philosophy (PhD)

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July 2006
CERTIFICATION OF ORIGINAL AUTHORSHIP

This thesis is submitted in fulfillment of the requirements of the degree of PhD, in the Graduate School of Management, Macquarie University. This represents the original work and contribution of the author, except as acknowledged by general and specific references. I hereby certify that this has not been submitted for a stronger degree to any other university or institution.

Signed by Peter Thomas Bryant on 17 July 2006
ACKNOWLEDGMENTS

My adviser at the Macquarie Graduate School of Management, Professor Richard Dunford, has been a constant source of scholarly wisdom and sound advice. As a colleague, coach and counsellor, he deserves my sincere thanks and acknowledgement. Others have provided valuable support and encouragement as well. Firstly, I wish to thank my friend and fellow PhD student, Dau-Chuan Chung, who often challenged my thinking and caused me to sharpen my pen. Secondly, I wish to thank academic colleagues who have read and commented on sections of my work: Willem Selen, Hugo Kehr, Robert Wood, Ivo Zander and John Rodwell. Most of these helpful interactions came through our shared connection with the Macquarie Graduate School of Management.

I also wish to express my sincere thanks to Dr Pat Bazely. I visited her research farm near Sydney on three occasions during the course of my research. Each time, I gained immense benefit from Pat’s erudition and insightful criticisms, especially on methodological issues. She also hosts a great dinner table.

Other help came from anonymous sources, in the form of reviewer comments for the Academy of Management (AOM) annual meetings held in 2004, 2005 and 2006, as well as the Australia New Zealand Academy of Management (ANZAM) annual meetings held 2004 and 2005. Papers based on my thesis research were accepted for each. While I do not know the reviewers’ identities, I wish to acknowledge their generous service to the Academies and myself. I also gratefully acknowledge the generous support from my school at Macquarie University and from my employer, The University of Sydney, which allowed me to attend those conferences.

Finally, and most importantly, without the support, love and encouragement of my dear parents, I could not have attempted this thesis. I dedicate it to them.
ABSTRACT

This thesis explores the role of self-regulation in decision making by entrepreneurs. It builds on prior research which has focused on the cognitive aspects of key decisions made by entrepreneurs. Among these key decisions are career choice, opportunity evaluation and opportunity exploitation. One area of this ongoing research program is the exploration of social cognition and self-regulatory factors in decision making. However, this area of research is still in its infancy, significant gaps remain and there are no coherent theories about such phenomena in the field of entrepreneurship. The purpose of this thesis is to contribute to theory development on these topics.

The thesis pursues these goals as an exploratory mixed methods multiple case study, investigating the relationship between self-regulation and decision making conceived as embedded processes of individual entrepreneurs as decision makers. The thesis is mixed methods because it combines both quantitative and qualitative techniques. I survey and interview 30 founder entrepreneurs and survey a control group of 30 employee managers. I use results derived from the survey data to compare entrepreneurs and managers in terms of their relative self-regulatory characteristics, and I then rank the entrepreneurs in those terms. Those results are combined with data gathered through interviews with the 30 entrepreneurs. The findings suggest significant relationships between self-regulation and the following important areas of decision making by entrepreneurs: decision styles, career choice, opportunity risk, the use of heuristics, the management of heuristic bias, decision speed and the role of values and ethics in decision making. Overall, the thesis contributes to the literatures on entrepreneurship, self-regulation and decision making.
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