Solving ambivalence in context: The experience and resolution of attitudinal ambivalence
Nohlen, H.U.

Citation for published version (APA):
Contributions to empirical chapters

Chapter 2


The study was designed by H.U.N, F.v.H, and E.A.C. Data were collected by H.U.N and G.J.L, and analyzed by H.U.N and E.A.C. The article was written by H.U.N and all co-authors provided valuable comments on the manuscript.

Chapter 3


The study was designed by H.U.N, F.v.H, J.T.L, and M.R. Data were collected and analyzed by H.U.N. The article was written by H.U.N and all co-authors provided valuable comments on the manuscript.

Chapter 4


The study was designed by H.U.N, F.v.H, E.A.C., and W.A.C. Data were collected by H.U.N, and analyzed by H.U.N and W.A.C. The article was written by H.U.N and all co-authors provided valuable comments on the manuscript.

Chapter 5


The studies were designed by H.U.N, F.v.H., J.v.P., and M.R. Data were collected and analyzed by H.U.N. The article was written by H.U.N and all co-authors provided valuable comments on the manuscript.

The PhD project was funded by NWO (400-08-186).
Time flies when you’re writing a dissertation. Even though it might feel like you just started and still don’t know as much as you want to, you have hopefully learned much more than you initially thought. This is often thanks to the many people that have directly or indirectly been a part of the process. The number of people I would like to thank for their support during the last years has accumulated considerably. Here goes.

First, my advisors: Frenk, Mark, Joop, and Agneta. Frenk, your support and input on this project have been invaluable. You were at SPSP when I started my first day at the UvA and I arrived at my desk with a huge pile of articles and a little note: ‘basic literature’. I have to admit that I was slightly intimidated at that point..! Since that day you gave me the freedom to make the project my own and you’ve been a reliable source of ideas, advice, and motivation. Your optimism about the projects we started as well as your readiness to put me in contact with anyone who may be willing to teach me something I was interested in, has made this dissertation project an exciting, educational, and enjoyable experience. Thank you for letting me learn from you, for your critical but encouraging feedback, your quick replies to any email, and for your trust – I’m looking forward to the next years of collaboration! Mark, your critical eye provided a fresh perspective to our ideas and has often made a line of argumentation more focused and convincing. Thank you for your advice, for introducing me to the use of physiological measures and for consistently challenging my point of view. I would also like thank Joop, for his support, insights and his humor during the time we worked together. When I nervously entered his office for my evaluation talk at the end of my first year, he picked up the phone to call my then-roommate Marc and asked him to start packing my stuff “so she can leave quietly”, then laughed out loud. I am sad that he will not be at the defense of this dissertation that also exists due to his contribution. Agneta, you entered the project at the very last stage, thank you for your trust and your willingness to be my promoter.

I was also very lucky to be able to collaborate with Eveline Crone and Wil Cunningham. Eveline, you introduced me to neuroimaging and I wouldn’t have been able to run my first MRI study without you. Thank you for taking the time to go through Eprime, matlab, and SPM code with me, for looking at and explaining data and for your constructive feedback on our papers. Wil, you entered the project someway half-through and have shaped many ideas
with your knowledge and insights. Your enthusiasm about theoretical ideas is contagious and inspiring! Thank you also for your hospitality in Toronto. I have learned immensely from both of you, and I hope we will be able to keep collaborating in the future.

And now to my current and former SP colleagues at the Uva – thank you all for your feedback throughout the years, the interesting discussions, sparking of ideas, and, of course, the gezelligheid, borrels and pizza-after-borrels on Roetersstraat. I’d like to mention some people in particular. Not to forget are, of course, the (current and former) members of the uncertainty lab group: Joop, Frenk, Michiel, Bastiaan, Iris, Lottie, Daniel, David, and Jonas - as well as the Regulation of behavior/Social Cognition labgroup: Rob, Kai, Mark, Nils, Suzanne, Daniela, Tim, Inge, and Lisanne – I enjoyed our discussions and it was fun sharing thoughts and ideas at our sometimes more, sometimes less regular meetings. Rob, it was your class on ‘Attitudes’ in Nijmegen that initially sparked my interest for doing research on attitudes and social cognition, and, of course, thank you for putting in a good word in Amsterdam! For academic, but also very non-academic fun - Daniela, Milena, Liesbeth, and Janina – thanks for the girl nights and talking about some academic, but mostly ‘non-academic stuff’. Mila, who would have thought we’d become colleagues in Amsterdam after sharing a house in Nijmegen! Thank you for being a great friend, almost-neighbour, and of course my paronym. Liesbeth, you have a great ability to stay focused even if things don’t always go as planned, I’m crossing my fingers for the last pages of your dissertation and thanks for being my paronym despite it being the stressful last months. Daniela and Tim – our lunch and coffee-walks at the Amstel and discussions on ‘what it all means’ sind Gold wert, what would I do without them. Also Tim, thanks for putting in all that time to make a perfect cover, I owe you one! De ‘sportmeisjess’: Liesbeth and Lisanne – jumping over benches with you kept me sane during the writing phase – we will get that six-pack at some point! Janina, somehow our conversations always turn philosophical (in a good and confusing way), thanks for many studio-k nights: we’ll figure life out in the end, until then, let’s ‘go with the flow’. Bästiaään, thanks for the coffee and sometimes nonsense, but more often sense chats. Not to forget my current and former roomies (David, Lisanne, and Sanne; and Coen, Daniel, Effie, Lottie, Lukas, and Marc) for various coffee breaks, chats, and (especially in the early years) table tennis rounds. You have all made the UvA feel like a second home. Also I would like to thank my students, especially Dafina Petrova and Ard Barends, who helped gather
some of the data and special thanks also go to Bert Molenkamp for helping with the technical tricks of EMG. Last but not least, thanks to Karin and Ho Jung for their general help and support.

Before and during my time as a PhD student I have met many other people who made studying, lab-sitting, workshops, summer schools and conferences not only valuable on a content-level, but also a lot of fun: Anne, Claire, Gert-Jan, Jimmy, Maartje, Reine, Sanne, Sindhu, Vincent, the Remics 2011 group, and all the SPSP summer school people (not forgetting an additional banana for the people of the bananarama project). I hope to continue seeing you at more conferences to come. I also learned a lot from and had a great time with the ASPO-dissertation committee 2012 and 2013, and thoroughly enjoyed the KLI workshops during my time as a PhD student. Sanne – we were the two guinea pigs starting the RM mid-year, secretaries together, coffees, chats, and road-tripping through the US. Even though we aren’t at the same university anymore, I hope we keep seeing each other regularly. Reine, conference roomie during at least three (four?) conferences, you make a feestje of each one of them (praatje of zwembad?). Anne, newbies during the social neuroscience workshop in Ghent – looking forward to your six months back in Amsterdam to revive our cooking nights.

I was lucky to meet some great people in Amsterdam who helped me balance research and the outside world: Ai, Alberto, Ana and Romulo, Catharina and Gaëtan, Helen, Janina and Philipp, Milena and João, Max, and Floor: let there be many more boat tours, festivals, Roest evenings, swim sessions, and game nights to come. Other people have been there ‘forever’: The, dieses Jahr feiern wir unseren 25ten – wir haben schon so viel zusammen durchgemacht, ich weiß gar nicht wo ich anfangen soll. Judith, schön, dass wir immer nur eine SMS voneinander entfernt sind, egal wo wir gerade sind. Auch wenn wir drei in verschiedenen Städten wohnen, fangen wir immer da an wo wir aufgehört haben, danke für eure Freundschaft, Ehrlichkeit, euer Relativierungsvermögen, und eure Verrücktheit. Henrik, huisgenootjes in Holland?? Schön, dass wir uns nicht aus den Augen verloren haben. Domi und Ulrike, manchmal aus den Augen, aber nie aus dem Sinn! Wir schaffen es doch immer wieder uns unregelmässig, regelmässig, spontan, geplant zu sehen – ich freu mich jetzt schon aufs nächste Mal! Erik, tack för allt - moving countries, changing jobs, for being there, but mostly for being who you are. Do I have to say more? You’re .. the bomb.

Amsterdam, August 2015
The “Kurt Lewin Institute Dissertation Series” started in 1997. Since 2013 the following dissertations have been published in this series:

2013-1: Annemarie Hiemstra: Fairness in Paper and Video Resume Screening
2013-2: Gert-Jan Lelieveld: Emotions in Negotiations: The Role of Communicated Anger and Disappointment
2013-3: Saar Mollen: Fitting in or Breaking Free? On Health Behavior, Social Norms and Conformity
2013-4: Karin Menninga: Exploring Learning Abstinence Theory: A new theoretical perspective on continued abstinence in smoking cessation
2013-5: Jessie Koen: Prepare and Pursue: Routes to suitable (re-)employment
2013-6: Marieke Roskes: Motivated creativity: A conservation of energy approach
2013-7: Claire Marie Zedelius: Investigating Consciousness in Reward Pursuit
2013-8: Anouk van der Weiden: When You Think You Know What You’re Doing: Experiencing Self-Agency Over Intended and Unintended Outcomes
2013-9: Gert Stulp: Sex, Stature and Status: Natural Selection on Height in Contemporary Human Populations
2013-10: Evert-Jan van Doorn: Emotion Affords Social Influence: Responding to Others’ Emotions In Context
2013-11: Frank de Wit: The paradox of intragroup conflict
2013-12: Iris Schneider: The dynamics of ambivalence: Cognitive, affective and physical consequences of evaluative conflict
2013-13: Jana Niemann: Feedback Is the Breakfast of Champions, but It Can Be Hard to Digest: A Psychological Perspective on Feedback Seeking and Receiving
2013-14: Serena Does: At the heart of egalitarianism: How morality framing shapes Whites’ responses to social inequality
2013-15: Romy van der Lee: Moral Motivation Within Groups
2013-16: Melvyn Hamstra: Self-Regulation in a Social Environment
2013-17: Chantal den Daas: In the heat of the moment: The effect of impulsive and reflective states sexual risk decisions
2013-18: Kelly Cobey: Female Physiology Meets Psychology: Menstrual Cycle and Contraceptive Pill Effects
2013-19: Ellen van der Werff: Growing environmental self-identity
2013-20: Lise Jans: Reconciling individuality with social solidarity: Forming social identity from the bottom up
2013-21: Ruth van Veelen: Integrating I and We: Cognitive Routes to Social Identification
2013-22: Lottie Bullens: Having second thoughts: consequences of decision reversibility
2013-23: Daniel Sligte: The functionality of creativity
2014-01: Marijn Stok: Eating by the Norm: The Influence of Social Norms on Young People’s Eating Behavior
2014-02: Michélle Bal: Making Sense of Injustice: Benign and Derogatory Reactions to Innocent Victims
2014-03: Nicoletta Dimitrova: Rethinking errors: How error-handling strategy affects our thoughts and others’ thoughts about us
2014-04: Namkje Koudenburg: Conversational Flow: The Emergence and Regulation of Solidarity through social interaction
2014-05: Thomas Sitser: Predicting sales performance: Strengthening the personality – job performance linkage
2014-06: Goda Perlaviciute: Goal-driven evaluations of sustainable products
2014-07: Said Shafa: In the eyes of others: The role of honor concerns in explaining and preventing insult-elicited aggression
2014-08: Felice van Nunspeet: Neural correlates of the motivation to be moral
2014-09: Anne Fetsje Sluis: Towards a virtuous society: Virtues as potential instruments to enhance
2014-10: Gerdien de Vries: Pitfalls in the Communication about CO2 Capture and Storage
2014-12: Hans Marien: Understanding and Motivating Human Control: Outcome and Reward Information in Action
2014-13: Daniel Alink: Public Trust: Expectancies, Beliefs, and Behavior
2014-14: Linda Daphne Muusses: How Internet use may affect our relationships: Characteristics of Internet use and personal and relational wellbeing
2014-16: Martijn Keizer: Do norms matter? The role of normative considerations as predictors of pro-environmental behavior
2015-01: Maartje Elshout: Vengeance
2015-03: Dagmar Beudeker: On regulatory focus and performance in organizational environments
2015-04: Charlotte Koot: Making up your mind about a complex technology: An investigation into factors that help or hinder the achievement of cognitive closure about CCS
2015-05: Marco van Bommel: The Reputable Bystander: The Role of Reputation in Activating or Deactivating Bystanders
2015-06: Kira O. McCabe: The Role of Personality in the Pursuit of Context-Specific Goals
2015-07: Wiebren Jansen: Social inclusion in diverse work settings
2015-08: Xiaoqian Li: As time goes by: Studies on the subjective perception of the speed by which time passes
2015-09: Aukje Verhoeven: Facilitating food-related planning. Applying metacognition, cue-monitoring, and implementation intentions
2015-10: Jasper de Groot: Chemosignaling Emotions: What a Smell can Tell
2015-12: Bart de Vos: Communicating Anger and Contempt in Intergroup Conflict: Exploring their Relational Functions
2015-13: Gerdientje Danner: Psychological Availability. How work experiences spill over into daily family interactions
2015-14: Hannah U. Nohlen: Solving ambivalence in context. The experience and resolution of attitudinal ambivalence