Table of contents

List	of figures					
List	of tables xII					
Ackr	nowledgments					
CHAI	PTER 1					
Intro	oduction					
CHA	PTER 2					
Men	tal models, perceptual simulation,					
and	the conceptual-linguistic interface					
2.1	Abstract symbolic representation 8					
2.2	Reassessing cognition and language 13					
	2.2.1 From color terms to prototypes 14					
	2.2.2 Prototypes and cognitive models 20					
	2.2.3 The embodied nature of language and thought 24					
	2.2.4 Mental simulation and conceptual representation 30					
	2.2.5 Simulation, meaning, and understanding language 36					
2.3	A model of the interaction between linguistic and conceptual system 43					
	2.3.1 Parameterized simulator activity and the problem of semantic					
	underdetermination 49					
	2.3.2 The conceptual representation of BALDNESS – an exemplary					
	case 61					
CHAP	TER 3					
Trans	slation, equivalence, and lexical meaning					
3.1	Equivalence, conceptual representation, and principles of machine					
	translation 74					
3.2	The concept of equivalence in translation studies 80					
3.3	Equivalence dethroned: Critical reactions to equivalence theory 88					
3.4	Response based translation theory: Dynamic equivalence as a cognitive					
	perspective 98					
3.5	The role of internal simulation of reception in language production 104					
3.6	Cognitive equivalence - proposal for a cognitive process model of					
	translation 113					

CHAPTER 4

Meth	odolos	$2\mathbf{v}$	129			
	Inacce	essibility, backstage cognition, and windows to the mind 130				
			the			
4.2	Talkin					
4.3						
	4.3.1	Depictions of male pattern baldness and the Norwood-Hamilton	n			
		scale 154				
	4.3.2	Stages of male pattern baldness in the experimental program	57			
	4.3.3	Developing the user interface for the experimental program 16	53			
	4.3.4	Procedure and stages of the main experiment 167				
	4.3.5	Data elicited in the main experiment 172				
CHAP	TER 5					
			183			
	Baldness terms in German, English, and Japanese 184					
	Informants in the main experiment 195					
5.3 Visual representations of BALDNESS 205						
			211			
		•				
	5.3.3	BALDNESS in American English: Findings for individual baldness	S			
		terms 233				
			9			
			255			
~ .						
	J.4.4	Cross-linguistic comparison: General discussion 291				
СНАР	TER 6					
		* * * 200	• 0 =			
	4.1 4.2 4.3 CHAP Resu 5.1 5.2 5.3	4.1 Inacce 4.1.1 4.1.2 4.1.3 4.2 Talkin 4.3 Visual 4.3.1 4.3.2 4.3.3 4.3.4 4.3.5 CHAPTER 5 Results 5.1 Baldne 5.2 Inform 5.3 Visual 5.3.1 5.3.2 5.3.3 5.3.4 5.3.5 5.3.6	4.1.1 Lexical variation and experiment design 132 4.1.2 Exploring the boundaries of word meaning 135 4.1.3 Exploring lexical category structure across languages – goals of present study 141 4.2 Talking about BALDNESS – collecting a pool of baldness terms 146 4.3 Visualizing BALDNESS – developing the experimental program 153 4.3.1 Depictions of male pattern baldness and the Norwood-Hamilto scale 154 4.3.2 Stages of male pattern baldness in the experimental program 14 4.3.3 Developing the user interface for the experimental program 16 4.3.4 Procedure and stages of the main experiment 167 4.3.5 Data elicited in the main experiment 172 CHAPTER 5 Results 5.1 Baldness terms in German, English, and Japanese 184 5.2 Informants in the main experiment 195 5.3 Visual representations of BALDNESS 205 5.3.1 BALDNESS in German: Findings for individual baldness terms 5 5.3.2 BALDNESS in German: Intralinguistic comparison 226 5.3.3 BALDNESS in American English: Findings for individual baldness terms 233 5.3.4 BALDNESS in Japanese: Findings for individual baldness terms 5 5.3.5 BALDNESS in Japanese: Findings for individual baldness terms 5 5.3.6 BALDNESS in Japanese: Findings for individual baldness terms 5 5.3.6 BALDNESS in Japanese: Intralinguistic comparison 24 5.4.1 Comparison: German and English 278 5.4.2 Comparison: German and English 278 5.4.3 Comparison: German and Japanese 282 5.4.3 Comparison: German and Japanese 287 5.4.4 Cross-linguistic comparison: General discussion 291			

Bibliography				311
APPENDIX A			4	
Basic data BT categories for	r each language			321
APPENDIX B	is sandi-			
Detailed listing of the pre-s	tudy interviewees			325
Subject index				327
		new life		
indicates the availability	of additional material			1