

Contents

List of tables — XIII

List of figures — XV

Acknowledgements — XIX

Glossing conventions — XXI

List of sign languages and their abbreviations — XXII

Part I: Introduction

1 Introduction — 1

1.1 What is information structure? — 1

1.2 Sign languages and typology — 5

1.3 Modality effects — 6

1.4 Why this book? — 12

1.5 RSL and NGT — 13

1.6 The structure of the book — 15

2 Puzzles of information structure — 17

2.1 How to define a topic? — 17

2.2 Are some languages topic prominent? — 30

2.3 How is focus expressed cross-linguistically? — 33

2.4 Is contrast separate from focus? — 37

2.5 Summary — 40

3 Methodological issues — 43

3.1 Data types — 43

3.2 Identifying topics and foci — 45

3.3 Statistics and reliability — 47

Part II: Topics

4 Topics in sign languages — 51

4.1 Problems — 51

4.2 Syntactic marking — 54

4.3 Prosodic marking — 60

5	Quantitative analysis of topics in RSL and NGT — 67
5.1	Methodology — 67
5.1.1	Data collection — 67
5.1.2	Participants — 68
5.1.3	Identifying topics — 69
5.2	Topic marking — 70
5.2.1	Syntactic markers — 71
5.2.2	Non-manual prosodic marking — 73
5.2.3	Prosodic boundaries — 76
5.2.4	Prosodically unmarked topics — 78
5.3	Conclusions — 79
6	Topic prominence — 81
6.1	ASL — 81
6.2	ISL — 82
6.3	HKSL — 83
6.4	RSL and NGT — 85
7	Discourse topics and modality effects — 89
7.1	Introduction — 89
7.2	Discourse topics vs. sentence topics — 89
7.3	Weak hand holds — 91
7.4	Dominance reversal — 98
7.5	Topics in space — 99

Part III: Focus

8	Focus in sign languages — 105
8.1	Introduction — 105
8.2	Syntactic marking — 105
8.3	Prosodic marking — 108
8.3.1	Non-manual markers — 108
8.3.2	Manual prosodic markers — 111
8.3.3	Interaction between syntax and prosody — 113
8.4	Focus particles — 114
8.5	Summary — 116
9	A quantitative study of focus in RSL and NGT — 119
9.1	Methodology — 119

9.1.1	Participants — 120
9.1.2	Elicitation materials — 121
9.1.3	Elicitation procedure — 126
9.1.4	Annotation — 127
9.1.5	Statistical analysis — 128
9.2	Syntactic markers — 130
9.2.1	Left dislocation — 131
9.2.2	Object position — 131
9.2.3	Doubling — 133
9.2.4	Ellipsis — 136
9.3	Manual prosodic markers — 138
9.3.1	Length — 139
9.3.2	Number of repetitions — 142
9.3.3	Speed — 144
9.3.4	Size — 145
9.3.5	Height — 148
9.3.6	Manual prosody and focus projection — 150
9.3.7	Summary — 152
9.4	Non-manual markers — 153
9.4.1	Eyebrow raise — 153
9.4.2	Head tilt — 155
9.4.3	Body lean — 156
9.4.4	Head nods — 157
9.4.5	Mouthing — 160
9.4.6	Eye gaze — 162
9.4.7	Non-manual markers and focus projection — 163
9.4.8	Summary — 166
9.5	Interactions between markers — 166
9.6	Summary — 169
10	Contrast — 171
10.1	Introduction — 171
10.2	Contrastive focus — 172
10.3	Contrast in space — 176
11	Doubling — 183
11.1	Doubling across modalities — 183
11.2	Methodology — 186
11.2.1	The data — 186
11.2.2	Defining doubling — 187

11.3	Types of doubling —	187
11.3.1	What can be doubled —	188
11.3.2	Identical and modified doubling —	191
11.4	Functions of doubling —	193
11.4.1	Morphosyntax and doubling —	194
11.4.2	Prosodic motivation —	194
11.4.3	Emphasis —	195
11.4.4	Foregrounding —	196
11.4.5	Clause doubling and grammaticalization —	197
11.4.6	Problematic cases —	200
11.5	Summary —	202
12	A corpus study of question-answer pairs in NGT —	205
12.1	Wh-clefts in sign languages? —	205
12.2	Overview of previous research —	206
12.2.1	Are QAPs single sentences? —	206
12.2.2	Are QAPs wh-clefts? —	208
12.2.3	Pragmatic functions of QAPs —	210
12.3	Methodology —	211
12.3.1	Data mining —	211
12.3.2	Analysis —	212
12.4	Properties of QAPs in NGT —	213
12.4.1	General properties —	214
12.4.2	Wh-cleft-related properties —	216
12.4.3	One or two sentences? —	218
12.4.4	Pragmatic functions —	220
12.5	Discussion —	221
12.5.1	Sociolinguistic variables —	221
12.5.2	Not a single construction? —	222
12.5.3	Grammaticalization —	223
12.6	Conclusion —	229

Part IV: Conclusions

13	Sign languages and typology of information structure —	233
13.1	Topic —	234
13.2	Topic prominence —	237
13.3	Focus —	238
13.4	Contrast —	243

13.5	Modality effects —	245
13.5.1	Prosody —	246
13.5.2	Space —	248
13.5.3	The two hands —	249
13.5.4	Morphology —	251
13.6	Future research —	251

Appendix 1. Stimuli for the study of focus in RSL and NGT — 255

Appendix 2. Testing reliability of coding for manual prosodic markers — 261

References — 267

Subject Index — 279

Notes — 283