## Contents

Contributors	Vi
Acknowledgements	X
Foreword: Integrating Content and Language in Education: Best of Both Worlds? Rick de Graaff	xii
More Than Content and Language: The Complexity of Integration in CLIL and Bilingual Education Tarja Nikula, Christiane Dalton-Puffer, Ana Llinares and Francisco Lorenzo	1
Part 1: Curriculum and Pedagogy Planning	
Cognitive Discourse Functions: Specifying an Integrative Interdisciplinary Construct  Christiane Dalton-Puffer	29
Historical Literacy in CLIL: Telling the Past in a Second Language Francisco Lorenzo and Christiane Dalton-Puffer	55
Learning Mathematics Bilingually: An Integrated Language and Mathematics Model (ILMM) of Word Problem-Solving Processes in English as a Foreign Language Angela Berger	73

4	A Bakhtinian Perspective on Language and Content Integration: Encountering the Alien Word in Second Language Mathematics Classrooms Richard Barwell	101
	Part 2: Participants	
5	University Teachers' Beliefs of Language and Content Integration in English-Medium Education in Multilingual University Settings  Emma Dafouz, Julia Hüttner and Ute Smit	123
6	CLIL Teachers' Beliefs about Integration and about Their Professional Roles: Perspectives from a European Context Kristiina Skinnari and Eveliina Bovellan	145
	Part 3: Practices	
7	Integration of Language and Content Through Languaging in CLIL Classroom Interaction: A Conversation Analysis Perspective <i>Tom Morton and Teppo Jakonen</i>	171
8	Teacher and Student Evaluative Language in CLIL Across Contexts: Integrating SFL and Pragmatic Approaches Ana Llinares and Tarja Nikula	189
9	Translanguaging in CLIL Classrooms Pat Moore and Tarja Nikula	211
	Conclusion: Language Competence, Learning and Pedagogy in CLIL – Deepening and Broadening Integration Constant Leung and Tom Morton	235
	References	249
	Index	275