1. Record Nr. UNINA9910821360503321 Autore Butler Christopher S Titolo Exploring functional-cognitive space // Christopher S. Butler, Francisco Gonzalvez-Garcia Pubbl/distr/stampa Amsterdam, Netherlands:,: John Benjamins Publishing Company,, 2014 ©2014 **ISBN** 90-272-7022-8 Descrizione fisica 1 online resource (597 p.) Studies in Language Companion Series, , 0165-7763; ; Volume 157 Collana Disciplina 410.1/8 Soggetti Space and time in language Functionalism (Linguistics) Cognitive maps (Psychology) **Psycholinguistics** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes indexes. Exploring Functional-Cognitive Space; Editorial page; Title page; LCC Nota di contenuto data: Table of contents: Acknowledgments: Abbreviations for models: Figures and tables; Introduction; 1.1 Aims of the book; 1.2 What's in a label?: 1.2.1 Functional-cognitive space: 1.2.2 Approaches, models. theories; 1.2.3 Functionalist, formalist, cognitivist, constructionist and usage-based linguistics; 1.3 The story so far; 1.3.1 Previous work on relationships between functionalism and Chomskyan generative grammar; 1.3.2 Previous work on relationships between functionalist, cognitivist and/or constructionist approaches 1.4 Choice of models for investigation 1.5 Methodological principles; 1.6 The structure of the rest of the book; Profiles; 2.1 Functional Discourse Grammar; 2.2 Role and Reference Grammar; 2.3 Systemic Functional Linguistics; 2.4 The work of Talmy Givon; 2.5 Interactional Linguistics and its antecedents in Emergent Grammar; 2.6 Word Grammar; 2.7 The Columbia School; 2.8 Cognitive Grammar; 2.9 Construction Grammar(s): 2.9.1 Sign-Based Construction Grammar:

2.9.2 Cognitive Construction Grammar; 2.9.3 Embodied Construction

Grammar; 2.9.4 Frame-semantic Construction Grammar

2.9.5 Radical Construction Grammar2.10 The collostructional approach; 2.11 The Lexical Constructional Model; 2.12 The Parallel Architecture; Features for the characterization of models; 3.1 General strategy in the choice of features; 3.2 The six major groups of features; 3.3 Relationship with the concept of criteria of adequacy; 3.4 Communication and motivation; 3.5 Coverage; 3.6 The database for description; 3.7 Explanation; 3.8 The form of the grammar; 3.9 Applications; 3.10 The questionnaire; 3.10.1 The questionnaire itself; 3.10.2 The selection of respondents 3.10.3 Limitations of the questionnaire items: Problems and solutions3. 10.4 The respondents' final ratings; Statistical analysis of the questionnaire data; 4.1 Background to the statistical approach; 4.2 The statistical techniques; 4.2.1 Correlation; 4.2.2 Multidimensional scaling; 4.2.3 Hierarchical clustering; 4.3 Correlations among the sets of questionnaire responses; 4.4 Multidimensional scaling analysis of questionnaire responses; 4.5 Hierarchical clustering analysis of questionnaire responses; 4.6 Overall conclusions from the statistical analysis of the questionnaire data Characterization of models5.1 Introduction; 5.2 Communication and motivation; 5.2.1 Initial summary of responses; 5.2.2 FDG; 5.2.3 RRG; 5.2.4 SFL; 5.2.5 Givon; 5.2.6 EG+; 5.2.7 WG; 5.2.8 CS; 5.2.9 CG; 5.2.10 SBCG; 5.2.11 CCG; 5.2.12 ECG; 5.2.13 FSCG; 5.2.14 RCG; 5.2.15 CLS; 5.2.16 LCM; 5.2.17 PA; Characterization of models; 6.1 Introduction; 6.2.1 FDG; 6.2.2 RRG; 6.2.3 SFL; 6.2.4 Givon; 6.2.5 EG+; 6.2.6 WG; 6.2.7 CS; 6.2.8 CG; 6.2.9 SBCG; 6.2.10 CCG; 6.2.11 ECG; 6.2.12 FSCG; 6.2.13 RCG; 6.2.14 CLS; 6.2.15 LCM; 6.2.16 PA; Characterization of models: 7.1 Introduction: 7.2 Analysis of models 7.2.1 FDG

## Sommario/riassunto

This book, intended primarily for researchers and advanced students, expands greatly on previous work by the authors exploring the topography of the multidimensional "functional-cognitive space" within which functional, cognitive and/or constructionist approaches to language can be located. The analysis covers a broad range of 16 such approaches, with some additional references to Chomskyan minimalism, and is based on 58 questionnaire items, each rated by 29 experts on particular models for their importance in the model concerned. These ratings are analysed statistically to reveal overall patt