

1. Record Nr.	UNINA9910463657403321
Titolo	Statistical learning and language acquisition [[electronic resource] /] / edited by Patrick Rebuschat, John N. Williams
Pubbl/distr/stampa	Berlin ; ; Boston, : De Gruyter Mouton, 2012
ISBN	1-283-85844-4 1-934078-23-9
Descrizione fisica	1 online resource (524 p.)
Collana	Studies in second and foreign language education ; ; 1
Classificazione	ER 925
Altri autori (Persone)	RebuschatPatrick WilliamsJohn <1960->
Disciplina	401.930113 404.2083
Soggetti	Language acquisition Linguistics - Statistical methods Psycholinguistics Theoretical linguistics Applied linguistics Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front matter -- Preface -- List of contributors -- Table of contents -- Introduction: Statistical learning and language acquisition / Rebuschat, Patrick / Williams, John -- Statistical-sequential learning in development / Misyak, Jennifer B. / Goldstein, Michael H. / Christiansen, Morten H. -- Bootstrapping language: Are infant statisticians up to the job? / Johnson, Elizabeth K. -- Sensitivity to statistical information begets learning in early language development / Hay, Jessica F. / Lany, Jill -- Word segmentation: Trading the (new, but poor) concept of statistical computation for the (old, but richer) associative approach / Perruchet, Pierre / Poulin-Charronnat, Bénédicte -- The road to word class acquisition is paved with distributional and sound cues / Sandoval, Michelle / Gonzales, Kalim / Gómez, Rebecca -- Linguistic constraints on statistical learning in early language acquisition / Shukla, Mohinish / Gervain, Judit / Mehler, Jacques / Nespors, Marina -- The potential contribution of statistical learning to

second language acquisition / Onnis, Luca -- Statistical learning and syntax: What can be learned, and what difference does meaning make? / Williams, John N. / Rebuschat, Patrick -- Statistical construction learning: Does a Zipfian problem space ensure robust language learning? / Ellis, Nick C. / O'Donnell, Matthew Brook -- Can we enhance domain-general learning abilities to improve language function? / Conway, Christopher M. / Grep, Michelle A. / Walk, Anne D. / Bauernschmidt, Althea / Pisoni, David B. -- Conscious versus unconscious learning of structure / Dienes, Zoltan -- How implicit is statistical learning? / Hamrick, Phillip / Rebuschat, Patrick -- What Bayesian modelling can tell us about statistical learning: What it requires and why it works / Perfors, Amy / Navarro, Daniel J. -- Evolutionary perspectives on statistical learning / Smith, Kenny -- Statistical learning: What can music tell us? / Loui, Psyche -- "I let the music speak": Cross-domain application of a cognitive model of musical learning / Wiggins, Geraint A. -- Index

Sommario/riassunto

Open publication This volume brings together contributors from cognitive psychology, theoretical and applied linguistics, as well as computer science, in order to assess the progress made in statistical learning research and to determine future directions. An important objective is to critically examine the role of statistical learning in language acquisition. While most contributors agree that statistical learning plays a central role in language acquisition, they have differing views. This book will promote the development of the field by fostering discussion and collaborations across disciplinary boundaries.
