1. Record Nr. UNINA9910815904703321 Autore Wilcox Sherman Titolo The phonetics of fingerspelling / / Sherman Wilcox Amsterdam; ; Philadelphia, : J. Benjamins Pub. Co., 1992 Pubbl/distr/stampa **ISBN** 1-283-42440-1 9786613424402 90-272-7719-2 Edizione [1st ed.] Descrizione fisica 1 online resource (114 pages) Studies in speech pathology and clinical linguistics, , 0927-1813;; v. 4 Collana 419 Disciplina Soggetti Finger spelling Grammar, Comparative and general - Phonetics 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 THE PHONETICS OF FINGERSPELLING; Editorial page; Title page; Copyright page: Table of contents; Chapter 1. A Linguistic Approach to Fingerspelling: The Structure of Signed Languages: Signs as Unsegmentable Wholes; Signs as Simultaneously Segmentable; Signs as Sequentially Segmentable; Fingerspelling; Lexical Borrowing; Research on Fingerspelling; Fingerspelling as a Research Tool; Models of Fingerspelling; The Production and Perception of Fingerspelling; Learning to Fingerspell; Fingerspelling Fluency; Coarticulation in Fingerspelling: Kinematics, Dynamics, and Articulatory Movements Organization of the Studies Learning to Fingerspell; The Phonetics of Fingerspelling; Chapter 2. Learning to Fingerspell; Adult Acquisition of Fingerspelling; Method; Subjects; Materials; Procedures; Results; Discussion; Chapter 3. The Measurement of Fingerspelling Movement; Background; Hardware; Software; Sample Data Analysis; Methods and Procedures for Motion Analysis Studies; Subjects; Stimulus Materials; Marker Placement and Attachment; Sampling Times and Rates; Room and Camera Arrangement; Calibratio; Chapter 4. Targets and Transitions: Models Revisited

The Salience of Targets and Transitions Dynamic Modeling of Phonetic Structure; Chapter 5. Towards a Dynamics of Fingerspelling; From Kinematics to Dynamics; Fingerspelling Speed; Cooperativity in

Fingerspelling Production; Discussion; Chapter 6. Future Directions in Signed Language Research; The Linguistic Study of Fingerspelling; Limitations and Suggestions for Further Study; Motion Analysis of Signed Language; Learning to Fingerspell; Models of Fingerspelling; Sign Science and Speech Science: The Search for Unity; Speech as Gestures; Signing as Gestures; Is Speech Special?; NOTES Notes to Chapter One Notes to Chapter Two; Notes to Chapter Four; Notes to Chapter Five; Notes to Chapter Six; References; Index

## Sommario/riassunto

We now know that natural signed languages such as American Sign Language, French Sign Language, British Sign Language and others are fully independent languages. But natural signed languages are only one way of conveying language in the visual/gestural modality. Signed languages also have mechanisms for representing the material of oral languages. Fingerspelling is one example of such a representational system. This book examines fingerspelling from a phonetic perspective. Several studies of the kinematics of fingerspelling articulators are reported. From these detailed analyses of articulator