

GEMINATION, LENITION, AND VOWEL LENGTHENING

ON THE HISTORY OF QUANTITY IN GERMANIC

The processes of gemination, lenition, and vowel lengthening are central to the study of phonology, as they reveal much about the treatment of quantity in a given language. Using data from older language stages, modern dialects and standard languages, this study examines the interdependence of vowel and consonant quantity in the history of the Germanic branch of Indo-European. Kurt Goblirsch focusses on the various geminations in Old Germanic languages (West Germanic gemination, glide strengthening, and expressive gemination), open syllable lengthening in German, Dutch, Frisian, English, and Scandinavian languages, and the major lenitions in High German, Low German, and Danish, as well as minor lenitions in Bavarian, Franconian, and Frisian dialects. All of these changes are related to the development of the Germanic languages from distinctive segmental length to complementary length to syllable cut. The discussion challenges traditional theoretical assumptions about quantity change in Germanic languages to argue for a new account whereby gemination, lenition and vowel lengthening are interrelated.

Kurt Goblirsch is Professor of German and Linguistics at the University of South Carolina. He is the author of *Consonant Strength in Upper German Dialects* (1994), *Lautverschiebungen in den germanischen Sprachen* (2005), and is co-editor of the journal *NOWELE*.

In this series

116. GILLIAN CATRIONA RAMCHAND: *Verb meaning and the lexicon: a first phase syntax*
117. PIETER MUYSKEN: *Functional categories*
118. JUAN URIAGEREKA: *Syntactic anchors: on semantic structuring*
119. D. ROBERT LADD: *Intonational phonology* (second edition)
120. LEONARD H. BABBY: *The syntax of argument structure*
121. B. ELAN DRESHER: *The contrastive hierarchy in phonology*
122. DAVID ADGER, DANIEL HARBOUR and LAUREL J. WATKINS: *Mirrors and microparameters: phrase structure beyond free word order*
123. NIINA NING ZHANG: *Coordination in syntax*
124. NEIL SMITH: *Acquiring phonology*
125. NINA TOPINTZI: *Onsets: suprasegmental and prosodic behaviour*
126. CEDRIC BOECKX, NORBERT HORNSTEIN and JAIRO NUNES: *Control as movement*
127. MICHAEL ISRAEL: *The grammar of polarity: pragmatics, sensitivity, and the logic of scales*
128. M. RITA MANZINI and LEONARDO M. SAVOIA: *Grammatical categories: variation in romance languages*
129. BARBARA CITKO: *Symmetry in syntax: merge, move and labels*
130. RACHEL WALKER: *Vowel patterns in language*
131. MARY DALRYMPLE and IRINA NIKOLAEVA: *Objects and information structure*
132. JERROLD M. SADOCK: *The modular architecture of grammar*
133. DUNSTAN BROWN and ANDREW HIPPISEY: *Network morphology: a defaults-based theory of word structure*
134. BETTELOU LOS, CORRIEN BLOM, GEERT BOOIJ, MARION ELENBAAS and ANS VAN KEMENADE: *Morphosyntactic change: a comparative study of particles and prefixes*
135. STEPHEN CRAIN: *The Emergence of Meaning*
136. HUBERT HAIDER: *Symmetry Breaking in Syntax*
137. JOSÉ A. CAMACHO: *Null Subjects*
138. GREGORY STUMP and RAPHAEL A. FINKEL: *Morphological Typology: From Word to Paradigm*
139. BRUCE TESAR: *Output-Driven Phonology: Theory and Learning*
140. ASIER ALCÁZAR AND MARIO SALTARELLI: *The Syntax of Imperatives*
141. MISHA BECKER: *The Acquisition of Syntactic Structure: Animacy and Thematic Alignment*
142. MARTINA WILTSCHKO: *The Universal Structure of Categories: Towards a Formal Typology*
143. FAHAD RASHED AL-MUTAIRI: *The Minimalist Program: The Nature and Plausibility of Chomsky's Biolinguistics*
144. CEDRIC BOECKX: *Elementary Syntactic Structures: Prospects of a Feature-Free Syntax*
145. PHOEVS PANAGIOTIDIS: *Categorial Features: A Generative Theory of Word Class Categories*
146. MARK BAKER: *Case: Its Principles and its Parameters*
147. WILLIAM BENNETT: *The Phonology of Consonants: Dissimilation, Harmony and Correspondence*
148. ANDREA SIMS: *Inflectional Defectiveness*

- 149. GREGORY STUMP: *Inflectional Paradigms: Content and Form at the Syntax-Morphology Interface*
- 150. ROCHELLE LIEBER: *English Nouns: The Ecology of Nominalization*
- 151. JOHN BOWERS: *Deriving Syntactic Relations*
- 152. ANA TERESA PÉREZ-LEROUX, MIHAELA PIRVULESCU and YVES ROBERGE: *Direct Objects and Language Acquisition*
- 153. MATTHEW BAERMAN, DUNSTAN BROWN and GREVILLE CORBETT: *Morphological Complexity*
- 154. MARCEL DEN DIKKEN: *Dependency and Directionality*
- 155. LAURIE BAUER: *Compounds and Compounding*
- 156. KLAUS J. KOHLER: *Communicative Functions and Linguistic Forms in Speech Interaction*

CAMBRIDGE STUDIES IN LINGUISTICS

General Editors: P. AUSTIN, J. BRESNAN, B. COMRIE, S. CRAIN,
W. DRESSLER, C. J. EWEN, R. LASS, D. LIGHTFOOT, K. RICE,
I. ROBERTS, S. ROMAINÉ, N. V. SMITH

*Gemination, Lenition, and Vowel Lengthening:
On the History of Quantity in Germanic*

GEMINATION, LENITION,
AND VOWEL
LENGTHENING: ON THE
HISTORY OF QUANTITY
IN GERMANIC

KURT GOBLIRSCH

University of South Carolina



CAMBRIDGE
UNIVERSITY PRESS

CAMBRIDGE UNIVERSITY PRESS

University Printing House, Cambridge CB2 8BS, United Kingdom

One Liberty Plaza, 20th Floor, New York, NY 10006, USA

477 Williamstown Road, Port Melbourne, VIC 3207, Australia

314–321, 3rd Floor, Plot 3, Splendor Forum, Jasola District Centre,
New Delhi – 110025, India

79 Anson Road, #06–04/06, Singapore 079906

Cambridge University Press is part of the University of Cambridge.

It furthers the University's mission by disseminating knowledge in the pursuit of education, learning, and research at the highest international levels of excellence.

www.cambridge.org

Information on this title: www.cambridge.org/9781107034501

DOI: 10.1017/9781139540780

© Cambridge University Press 2018

This publication is in copyright. Subject to statutory exception and to the provisions of relevant collective licensing agreements, no reproduction of any part may take place without the written permission of Cambridge University Press.

First published 2018

Printed in the United Kingdom by Clays, St Ives plc

A catalogue record for this publication is available from the British Library.

Library of Congress Cataloging-in-Publication Data

Names: Goblirsch, Kurt Gustav, author.

Title: Gemination, Lenition, and Vowel Lengthening / Kurt Goblirsch.

Subtitle: On the History of Quantity in Germanic

Description: New York : Cambridge University Press, 2018. | Series: Cambridge studies in linguistics | Includes bibliographical references and index.

Identifiers: LCCN 2017043577 | ISBN 9781107034501

Subjects: LCSH: Germanic languages – Vowels. | Mutation (Phonetics)

Classification: LCC PD155 .G63 2018 | DDC 430/.04158–dc23

LC record available at <https://lccn.loc.gov/2017043577>

ISBN 978-1-107-03450-1 Hardback

Cambridge University Press has no responsibility for the persistence or accuracy of URLs for external or third-party internet websites referred to in this publication and does not guarantee that any content on such websites is, or will remain, accurate or appropriate.

Contents

<i>List of Figures</i>	<i>page</i> x
<i>List of Tables</i>	xi
<i>Preface</i>	xiii
<i>Abbreviations</i>	xv
Introduction	1
1 Theoretical Preliminaries	4
1.1 The Nature of Quantity	4
1.1.1 Vowel Length	5
1.1.2 Consonant Length	8
1.1.3 Complementary Length	12
1.2 Consonant Strength	16
1.3 Correlation of Syllable Cut	21
2 The Road to Complementary Length: Gemination and Quantity in Old Germanic	29
2.1 Phonetic Gemination	30
2.1.1 Gemination by Assimilation (Kluge’s Law)	34
2.1.2 Glide Strengthening (Holtzmann’s Law)	38
2.1.3 West (and North) Germanic Gemination	41
2.1.4 Gemination in the High German Consonant Shift	56
2.2 Semantic Gemination	57
2.2.1 Primary Geminates: Sound Imitation, Child Language, Names	58
2.2.2 Secondary Geminates: Sound Symbolism	60
2.3 Old Germanic Monosyllables	62
2.3.1 Final Vowel Lengthening	62
2.3.2 Final Strengthening	63
2.4 Shortening in Overlong Sequences	65
2.4.1 Vowel and Consonant Shortening in Mono- and Disyllables	65
2.4.2 Shortening in Words with Homorganic Lengthening	67
2.4.3 Trisyllabic Shortening	67
	vii

viii *Contents*

3	Arriving at the Goal: Vowel Lengthening in Middle Germanic	70
3.1	The Cause and Environment of Lengthening	70
3.1.1	Open Syllable, Monosyllable	71
3.1.2	The Role of Consonants	74
3.1.3	Compensatory Lengthening	76
3.2	Geographic Distribution of Vowel Lengthening	79
3.2.1	Incomplete Open Syllable Lengthening	80
3.2.2	Complete Open Syllable Lengthening without Monosyllable lengthening	90
3.2.3	Complete Open Syllable Lengthening with Monosyllable Lengthening	95
4	The Reaction of Consonants: Consonant Lenition in Middle Germanic	106
4.1	The Nature of Lenition and Its Causes	108
4.1.1	Lenition and Consonant Strength	108
4.1.2	The Connection of Lenition to Vowel Lengthening	112
4.1.3	Monogenesis or Polygenesis?	113
4.2	Degemination	116
4.2.1	Retained Gemination	117
4.2.2	Degemination without Further Lenition	120
4.3	The Danish Lenition	123
4.3.1	Historical Attestation	123
4.3.2	Modern Danish Dialects	126
4.3.3	Standard Danish	134
4.3.4	Low German	137
4.3.5	North Frisian	141
4.4	The High German Lenition	143
4.4.1	Historical Attestation	144
4.4.2	Middle German	147
4.4.3	Upper German	151
4.4.4	Bavarian	156
4.5	Compensatory Shortening	161
4.5.1	Middle Bavarian and Surrounding Areas	161
4.5.2	South Bavarian	165
4.5.3	Mosel Franconian and Other Areas	169
5	Quantity Types in Modern Germanic	174
5.1	Segmental Length	175
5.1.1	Isolated Areas in Swedish-Norwegian	175
5.1.2	South and Middle Alemannic and Isolated Areas in Upper German	177

Contents ix

5.2	Complementary Length	179
5.2.1	Scandinavian	180
5.2.2	South Upper German	181
5.2.3	Middle Bavarian	184
5.3	Syllable Cut	185
5.3.1	Without Lenition	185
5.3.2	With Lenition	189
	Conclusion	194
	<i>Bibliography</i>	198
	<i>Author Index</i>	267
	<i>Subject Index</i>	269

Figures

3.1	Incomplete Open Syllable Lengthening in Scandinavian	<i>page</i> 83
3.2	Final Strengthening/no Monosyllable Lengthening in Bavarian	85
3.3	Open Syllable Lengthening in Alemannic	87
3.4	Final Strengthening/no Monosyllable Lengthening in Alemannic	88
4.1	The Danish Lenition	127
4.2	The Low German Lenition	138
4.3	The North Frisian Lenition	142
4.4	The High German Lenition	149
4.5	Lenition in Alemannic	155
4.6	Middle Bavarian Lenition	162
4.7	The Carinthian Lengthening	167

Tables

1.1	Strength Hierarchies of Vennemann	<i>page</i> 20
2.1	Syllable Types in the Old Germanic Languages	30
4.1	Complete Lenitions in Germanic	116
4.2	Partial Lenitions in Germanic	161
5.1	Quantity Types in the Modern Germanic Languages	175

Preface

I began work on the present book during my graduate school years, writing first a seminar paper on the *Binnendeutsche Konsonantenschwächung* (High German lenition) and then my dissertation on “Consonant Strength and Quantity in Upper German Dialects” under the direction of Anatoly Liberman at the University of Minnesota. At that time, I became acquainted with works on general phonetics by Eduard Sievers, Otto Jespersen, Eugen Dieth, and Eli Fischer-Jørgensen, which deal with the questions of consonant strength, quantity, and syllable cut. I also read numerous dialect descriptions and comparative studies of Upper German dialects, such as those by Leo Jutz, Eberhard Kranzmayer, and Eugen Gabriel. Upper German was an excellent place to begin studying this complex of features, due to the abundant attestation of a variety of conditions there. Perhaps the most important work written on lenition, *Beiträge zur Geschichte des deutschen Konsonantismus* (1933) by Primus Lessiak, played an important role in my early thinking about consonant lenition. Although I ended up disagreeing with Lessiak on important points and my ideas on lenition have changed since those days, it is hard for me to imagine that I would have come to this point without his monumental work on the High German lenition and the High German Shift.

After spending about ten years working on the related topic of consonant shifts in the Germanic languages and learning more about lenition from my research on Low German, Danish, and Frisian, I have returned to more general questions of quantity and consonant strength. The result is the present monograph, which ties together the history of vowel and consonant quantity in Germanic. Although I was not the first to notice the connection between the two, I have brought this line of reasoning to its logical conclusion, using the interrelationship of vowel and consonant length in accented syllables to make broader conclusions about the history of quantity in Germanic. I hope that my ideas will find favor with other researchers, or at least lead to further discussion of a complex of problems that are in many ways central to the evolution of Germanic.

xiv *Preface*

Upon completion of this work, there are several people whom I would like to thank. First, I would like to thank Anatoly Liberman for his friendship, encouragement, and willingness to talk about many things over the years. Next, I would like to thank Hans Frede Nielsen, the cofounder and managing editor of the journal *NOWELE*, for his interest in my work since the publication of my dissertation almost twenty-five years ago. Thank you also to Stephen Laker and Robert Mailhammer for discussing issues related to quantity and consonant strength with me on several occasions. Thanks to Helen Barton, the acquisitions editor in Linguistics at Cambridge University Press, for her patience and support during the writing of this book. Thank you to Bill Fairchild and Henning Liese for their help with all things related to computers. Thank you to Scott Brewer for his help with the preparation of the manuscript for publication. Thanks to Phil Payne at Linguist's Software for providing the fonts for the special characters used in this book. They are LaserIPA in Unicode for phonetic transcriptions and EuroSlavic in Unicode for orthographic symbols. Finally, I would especially like to say thanks to my children, Paul and Anna, for inspiring me over the past twelve years.

Portions of the research for this book were conducted with support from the following entities: the Germanic Philology Program at the University of Minnesota; Louisiana State University; the Department of Languages, Literatures, and Cultures and the Linguistics Program at the University of South Carolina; the German Academic Exchange Service (DAAD); the Swedish Institute; and the National Endowment for the Humanities.

Abbreviations

Abbreviations of Linguistic Terms

acc.	accusative
Da.	Danish
dat.	dative
def. art.	definite article
Diss.	dissertation
Du.	Dutch
Eng.	English
Fris.	Frisian
gen.	genitive
Ger.	German
Gmc.	Germanic
Go.	Gothic
Ic.	Icelandic
IE	Indo-European
imp.	imperative
Lat.	Latin
LG	Low German
Lith.	Lithuanian
MDu.	Middle Dutch
ME	Middle English
MG	Middle German
MHG	Middle High German
MLG	Middle Low German
MS	manuscript
MSL	monosyllable lengthening
n.	neuter
NHG	New High German
NLG	New Low German

xvi *List of Abbreviations*

NNw.	New Norwegian
Nw.	Norwegian
NWGmc.	Northwest Germanic
ODa.	Old Danish
OE	Old English
OFris.	Old Frisian
OHG	Old High German
Olc.	Old Icelandic
OLF	Old Low Franconian
ON	Old Norse
OS	Old Saxon
OSL	open syllable lengthening
OSw.	Old Swedish
pl.	plural
pres.	present
pres. part.	present participle
pret.	preterite
pret. part.	preterite participle
pron.	pronoun
sg.	singular
sup.	supinum
subj.	subjunctive
Sw.	Swedish
VOT	Voice Onset Time
WGmc.	West Germanic

Abbreviations of Journal Titles

<i>ABÄG</i>	<i>Amsterdamer Beiträge zur älteren Germanistik</i>
<i>AJGL</i>	<i>American Journal of Germanic Linguistics and Literatures</i>
<i>ADA</i>	<i>Anzeiger für deutsches Altertum und deutsche Literatur</i>
<i>AIPUK</i>	<i>Arbeitsberichte</i> (Institut für Phonetik der Universität Kiel)
<i>ALH</i>	<i>Acta Linguistica (Hafniensia). International Journal of Structural Linguistics</i>
<i>Alemannia</i>	<i>Zeitschrift für alemannische und fränkische Volkskunde, Geschichte, Kunst und Sprache</i>
<i>ANF</i>	<i>Arkiv för nordisk filologi</i>
<i>Anglia</i>	<i>Zeitschrift für Englische Philologie</i>

List of Abbreviations xvii

<i>Archiv</i>	<i>Archiv für das Studium der neueren Sprachen und Literaturen</i>
<i>ANPE</i>	<i>Archives néerlandaises de phonétique expérimentale</i> (Société hollandaise de sciences à Harlem)
<i>APS</i>	<i>Acta Philologica Scandinavica</i>
<i>ARIPUC</i>	<i>Annual Report of the Institute of Phonetics</i> (University of Copenhagen)
<i>AVO</i>	<i>Avhandlingar utgitt av det norske videnskapsakademi i Oslo</i> <i>II. Historisk-filosofisk klasse</i>
<i>AVP</i>	<i>Archiv für Vergleichende Phonetik</i>
<i>AW</i>	<i>Anzeiger der philosophisch-historischen Klasse der Österreichischen Akademie der Wissenschaften</i> (Wien)
<i>BDP</i>	<i>Beiträge zur deutschen Philologie</i>
<i>BGDS</i>	<i>Beiträge zur Geschichte der deutschen Sprache und Literatur</i>
<i>BM</i>	<i>Bayerns Mundarten</i>
<i>BNF</i>	<i>Bidrag til nordisk filologi av studerende ved Kristiania universitet</i>
<i>BSLP</i>	<i>Bulletin de la société de linguistique de Paris</i>
<i>DFM</i>	<i>Danske Folkemaal</i>
<i>EDS</i>	<i>English Dialect Studies</i>
<i>ELL</i>	<i>English Language and Linguistics</i>
<i>FL</i>	<i>Folia Linguistica</i>
<i>FLH</i>	<i>Folia Linguistica Historica</i>
<i>GL</i>	<i>General Linguistics</i>
<i>GRM</i>	<i>Germanisch-romanische Monatsschrift</i>
<i>IF</i>	<i>Indogermanische Forschungen</i>
<i>IJGL</i>	<i>Interdisciplinary Journal for Germanic Linguistics and Semiotic Analysis</i>
<i>JASA</i>	<i>Journal of the Acoustical Society of America</i>
<i>JCGL</i>	<i>Journal of Comparative Germanic Linguistics</i>
<i>JEGP</i>	<i>Journal of English and Germanic Philology</i>
<i>JIES</i>	<i>Journal of Indo-European Studies</i>
<i>JP</i>	<i>Journal of Phonetics</i>
<i>KBS</i>	<i>Klagenfurter Beiträge zur Sprachwissenschaft</i>
<i>Language</i>	<i>Journal of the Linguistic Society of America</i>
<i>LB</i>	<i>Leuvense Bijdragen. Tijdschrift voor germaanse filologie.</i>
<i>Lingua</i>	<i>International Review of General Linguistics</i>
<i>Linguistics</i>	<i>Linguistics: An International Review</i>

xviii *List of Abbreviations*

<i>LMP</i>	<i>Le maître phonétique. Organe de l'association phonétique internationale</i>
<i>Monatshefte</i>	<i>Monatshefte für den deutschen Unterricht, deutsche Sprache und Literatur</i>
<i>MSS</i>	<i>Münchener Studien zur Sprachwissenschaft</i>
<i>Muttersprache</i>	<i>Zeitschrift zur Pflege und Erforschung der deutschen Sprache</i>
<i>NDJB</i>	<i>Jahrbuch des Vereins für niederdeutsche Sprachforschung</i>
<i>NJL</i>	<i>Norwegian Journal of Linguistics</i>
<i>NLT</i>	<i>Norsk Lingvistisk Tidsskrift</i>
<i>NOWELE</i>	<i>North-Western European Language Evolution</i>
<i>NPM</i>	<i>Neuphilologische Mitteilungen</i>
<i>NS</i>	<i>Die neueren Sprachen. Zeitschrift für den sprachlichen Unterricht</i>
<i>NT</i>	<i>Die Nieuwe Taalgids</i>
<i>NTF</i>	<i>Norsk tidsskrift for filologi</i>
<i>NTS</i>	<i>Norsk tidsskrift for sprogvidenskab</i>
<i>NTTS</i>	<i>Nordisk tidsskrift for tale og stemme</i>
<i>Phonetica</i>	<i>International Journal of Speech Science</i>
<i>Orbis</i>	<i>Bulletin International de Documentation Linguistique</i>
<i>OT</i>	<i>Onze taaltuin. Maandblad voor de wetenschap der taal als volksuiting, nationale cultuurschat en instrument voor schoone kunst</i>
<i>PL</i>	<i>Praktisk lingvistik (Department of General Linguistics, Lund University)</i>
<i>RVB</i>	<i>Rheinische Vierteljahrsblätter</i>
<i>SAP</i>	<i>Studia Anglica Posnaniensia</i>
<i>SBM</i>	<i>Sitzungsberichte der Bayrischen Akademie der Wissenschaften. Philosophisch-philologische und historische Klasse</i>
<i>SBW</i>	<i>Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften in Wien. Philosophisch-historische Klasse</i>
<i>SL</i>	<i>Studia Linguistica. A Journal of General Linguistics</i>
<i>SLM</i>	<i>Svenska landsmål och svenskt folkiv</i>
<i>SNF</i>	<i>Studier i nordisk filologi</i>
<i>SNVO</i>	<i>Skrifter utgitt av de Norske videnskaps-akademi i Oslo: II. Historisk-filosofisk klasse</i>
<i>SRSR</i>	<i>Status Report on Speech Research (Haskins Labs)</i>

List of Abbreviations xix

<i>SVO</i>	<i>Videnskabs-selskabets skrifter. II. Historisk-filosofisk Klasse. (Oslo)</i>
<i>SVT</i>	<i>Videnskabs-selskabets skrifter. II. Historisk-filosofisk Klasse. (Trondhjem)</i>
<i>TCLC</i>	<i>Travaux du cercle linguistique de Copenhague</i>
<i>TCLP</i>	<i>Travaux du cercle linguistique de Prague</i>
<i>Teuthonista</i>	<i>Zeitschrift für Dialektforschung und Sprachgeschichte</i>
<i>TIPS</i>	<i>Travaux de l'institut de phonétique de Strasbourg</i>
<i>TPS</i>	<i>Transactions of the Philological Society</i>
<i>TNTL</i>	<i>Tijdschrift voor Nederlandse taal en letterkunde</i>
<i>TT</i>	<i>Taal en tongval. Tijdschrift voor de studie van de Nederlandse volks- en streektaalen</i>
<i>Vox</i>	<i>Mitteilungen aus dem phonetischen Laboratorium der Universität Hamburg</i>
<i>Word</i>	<i>Journal of the International Linguistic Association</i>
<i>WPL</i>	<i>Working Papers (Phonetics Laboratory, Department of General Linguistics, Lund University)</i>
<i>ZAA</i>	<i>Zeitschrift für Anglistik und Amerikanistik</i>
<i>ZDL</i>	<i>Zeitschrift für Dialektologie und Linguistik</i>
<i>ZHDM</i>	<i>Zeitschrift für hochdeutsche Mundarten</i>
<i>ZDA</i>	<i>Zeitschrift für deutsches Altertum</i>
<i>ZDP</i>	<i>Zeitschrift für deutsche Philologie</i>
<i>ZDM</i>	<i>Zeitschrift für deutsche Mundarten</i>
<i>ZMF</i>	<i>Zeitschrift für Mundartforschung</i>
<i>ZP</i>	<i>Zeitschrift für Phonetik (Sprachwissenschaft und Kommunikationsforschung)</i>
<i>ZVS</i>	<i>Zeitschrift für vergleichende Sprachforschung</i>
<i>ÅSL</i>	<i>Lunds universitets årsskrift. Avd. 1. N.F.</i>
<i>ÅSU</i>	<i>Uppsala Universitets Årsskrift. Filosofi, Språkvetenskap och Historiska Vetenskaper</i>