Magisterarbeit

Ulrike Stange

The Acquisition of Interjections in Early Childhood



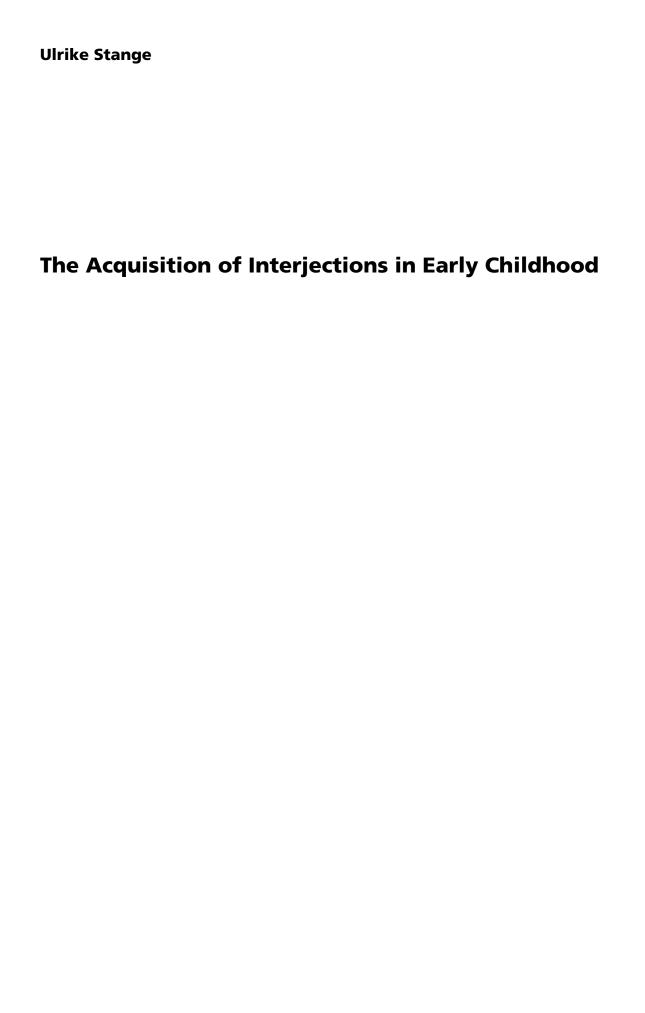
Bibliographic information published by the German National Library:

The German National Library lists this publication in the National Bibliography; detailed bibliographic data are available on the Internet at http://dnb.dnb.de .

This book is copyright material and must not be copied, reproduced, transferred, distributed, leased, licensed or publicly performed or used in any way except as specifically permitted in writing by the publishers, as allowed under the terms and conditions under which it was purchased or as strictly permitted by applicable copyright law. Any unauthorized distribution or use of this text may be a direct infringement of the author s and publisher s rights and those responsible may be liable in law accordingly.

Copyright © 2008 Diplomica Verlag GmbH

ISBN: 9783836624817



Magisterarbeit

Ulrike Stange

The Acquisition of Interjections in Early Childhood



Ulrike Stange

The Acquisition of Interjections in Early Childhood

ISBN: 978-3-8366-2481-7

Herstellung: Diplomica® Verlag GmbH, Hamburg, 2009

Zugl. Johannes Gutenberg-Universität Mainz, Mainz, Deutschland, Magisterarbeit, 2008

Dieses Werk ist urheberrechtlich geschützt. Die dadurch begründeten Rechte, insbesondere die der Übersetzung, des Nachdrucks, des Vortrags, der Entnahme von Abbildungen und Tabellen, der Funksendung, der Mikroverfilmung oder der Vervielfältigung auf anderen Wegen und der Speicherung in Datenverarbeitungsanlagen, bleiben, auch bei nur auszugsweiser Verwertung, vorbehalten. Eine Vervielfältigung dieses Werkes oder von Teilen dieses Werkes ist auch im Einzelfall nur in den Grenzen der gesetzlichen Bestimmungen des Urheberrechtsgesetzes der Bundesrepublik Deutschland in der jeweils geltenden Fassung zulässig. Sie ist grundsätzlich vergütungspflichtig. Zuwiderhandlungen unterliegen den Strafbestimmungen des Urheberrechtes.

Die Wiedergabe von Gebrauchsnamen, Handelsnamen, Warenbezeichnungen usw. in diesem Werk berechtigt auch ohne besondere Kennzeichnung nicht zu der Annahme, dass solche Namen im Sinne der Warenzeichen- und Markenschutz-Gesetzgebung als frei zu betrachten wären und daher von jedermann benutzt werden dürften.

Die Informationen in diesem Werk wurden mit Sorgfalt erarbeitet. Dennoch können Fehler nicht vollständig ausgeschlossen werden und der Verlag, die Autoren oder Übersetzer übernehmen keine juristische Verantwortung oder irgendeine Haftung für evtl. verbliebene fehlerhafte Angaben und deren Folgen.

© Diplomica Verlag GmbH http://www.diplomica.de, Hamburg 2009

Table of Contents

0	Introduction	1
l.	Part I Child Language Acquisition	3 3
I.1	Preliminary Remarks	3
I.1.1	Why Do We Learn to Speak at All?	3
I.1.2	Anatomic Implications	4
1.2	Basic Principles	5 5
1.2.1	The Neonate	5
1.2.2	First Vocalisations	5
1.2.3	The Babbling Period	6
1.2.4	Prosodics	7
1.2.5	Early Word Comprehension and Production	8
I.3	Phonology	9
1.4	Grammatical Acquisition	13
I.5	Semantics	14
1.6	Summary: Child Language Acquisition	14
II.	Part II Interjections	17
II.1	What Is an Interjection? Approaches and Introduction	17
11.2	Brief Overview: History of the Study of Interjections	18
II.3	Primary and Secondary Interjections	20
11.4	Features of Interjections	21
II.4.1	Why Are There Similarities across Different Languages?	21
II.4.1.1	The Pooh-pooh Theory	22
II.4.1.2	Physiological Determinants	23
II.4.1.3	Formal Constraints	24
11.4.2	An Attempt at Classifying Interjections	25
II.4.2.1	Tesnière's Classification of Interjections	26
11.4.2.2	Jacob and Wilhelm Grimm's Classification of Interjections	28
11.4.2.3	Ameka's Classification of Interjections	29
II.4.3	Parameters of Interjectionality	31
II.4.3.1	Functional and Pragmatic Features	32
II.4.3.1.1	Emotivity and Expressiveness	32
II.4.3.1.2	Non-referentiality	33
II.4.3.1.3	The Role of Interjections in Speech Acts	33
II.4.3.1.4	Monologicity Formal Footures	36
II.4.3.2	Formal Features	38
II.4.3.2.1	Prosodic and Suprasegmental Characteristics	40
11.4.3.2.2	Phonotactics and Syllable Structure	41 42
II.4.3.2.3 II.4.3.3	Phonology Orthography	43
II.4.3.4	Orthography Morphology	44
II.4.3.4 II.4.3.5	Lexical Structures	44
II.4.3.6	Syntax	45
II.4.3.7	Semiotic Structures	45
II.4.3.7	Semantic Properties	48
II.4.3.9	Summary: Features of Primary and Secondary Interjections	54
II.4.3.10	The Linguisticality of Interjections	55
	or and any and any are are server.	

II.5 II.5.1 II.5.2 II.5.2.1 II.5.2.2 II.5.2.3 II.5.3 II.5.4	Interjections in the English Language Interjections of Disgust Interjections Containing an Element of Surprise Oh! Wow! Whoops! and Oops! Interjections of Pain Other Interjections The Acquisition of Interjections	55 56 57 57 58 58 58 58
. .1 .1.1 .1.2 .1.3 .2	Part III Study: The Acquisition of Interjections in Early Childhood Introductory Remarks Definition of Interjections Previous Studies Purpose of Present Study Criteria for Selection and Detailed Description of the Interjections for	62 62 62 66 66
III.2.1 III.2.1.1 III.2.1.2 III.2.1.3 III.2.1.4 III.2.1.5 III.2.1.6 III.2.2 III.2.2.1 III.2.2.1 III.2.2.2	Analysis Interjections of Pain Function Usage Degree of Linguisticality Origin Form Affiliation to Words and Phrases Interjections of Disgust Function Usage Ugh! Yuck!	68 68 70 70 71 71 71 72 72
III.2.2.2.3 III.2.2.4 III.2.2.5 III.2.2.6 III.2.3.1 III.2.3.2 III.2.3.3 III.2.3.4 III.2.3.5 III.2.3.6 III.2.4.1 III.2.4.1 III.2.4.2 III.2.4.3 III.3.1 III.3.1	Phew! Degree of Linguisticality Origin Form Affiliation to Words and Phrases "Spill Cries" Function Usage Degree of Linguisticality Origin Form Affiliation to Words and Phrases Preliminary Thoughts and Hypotheses about the Outcome of My Study Interjections of Pain Interjections of Disgust "Spill Cries" Database and Method Source and Format of Data Characteristics of Data	74 75 75 76 78 78 79 79 80 80 81 81 82 82 82
.3.2 .3.3 .4 .4.1	Method Results Interjections of Pain	83 84 84

III.4.1.1	Ow!	84
III.4.1.2	Ouch!	93
III.4.2	Interjections of Disgust	94
III.4.2.1	Ugh!	94
III.4.2.2	Yuck!	96
III.4.2.3	Phew!	97
III.4.3	"Spill Cries"	97
III.4.3.1	Whoops! and Its Variants	97
III.4.3.2	Whoopsadaisy! and Its Variants	102
III.5	Discussion	103
III.5.1	Order of Acquisition	103
III.5.2	Uses and Their Developmental Change	105
III.5.3	Comparison of Study Results: Asano - Stange	105
III.6	For Further Study	108
III.7	Conclusion	110
	References	
	Appendix	
App. 1	IPA symbols used to transcribe the speech sounds in this thesis	
App. 2	Reasons for the production of Ow! - interjectional usage only	
App. 3	Deutsche Zusammenfassung der Arbeit	

Index: Figures and Tables

Figure 1:	Tesnière's classification of the so-called <i>phrasillons</i> [interjections]	26
Figure2:	Ameka's classification of interjections	29
Figure 3:	Continuum: discourse markers – interjections	33
Figure 4:	Ameka's illocutionary continuum	34
Figure 5:	Overlapping speech and affect expression	39
Figure 6:	Frequency of interjections in British English	56
Figure 7:	Stange's classification of interjections	64
Figure 8:	Continuum: Sensation of pain in speaker at production of Ow! or Ouch!	69
Figure 9:	Ow! - Ratio of usage in the Wells corpus	85
Figure 10:	Main reasons for the production of Ow!	86
Figure 11:	Main reasons for the production of Ow! –adults' usage	86
Figure 12:	Main reasons for the production of Ow! – children's usage I.	86
Figure 13:	Main reasons for the production of Ow! – children's usage II.	87
Figure 14:	Ratio of usage of Whoops! and its variants in the Wells corpus	98
Figure 15:	Results yielded for frequency of production of selected interjections with adults and children	105
Figure 16:	Results yielded for frequency of production of selected interjections with speakers of American and British English respectively	107
Table 1:	Vocalizations produced by infants during their first year of life	6
Table 2:	The first stage of phonological development	10
Table 3:	Postulated order of acquisition for single segments in syllable structure	11
Table 4:	Grammatical acquisition	13
Table 5:	Language development compared with motor development	16
Table 6:	Nübling's lexical and referential parameters of interjectionality with examples of the English language	45
Table 7:	Features of primary and secondary interjections	54
Table 8:	Interjections selected for study	67
Table 9:	Contexts of usage for interjections of disgust	74
Table 10:	Results yielded for Ow! from the Wells corpus	84
Table 11:	Extracted data for Whoops! and its variants Oops! and Ups!	98
Table 12:	Earliest occurrences of selected interjections	103
Table 13:	Developmental change of usage of Whoops! and its variants	106

The Acquisition of Interjections in Early Childhood

O Introduction

The question of how and if children acquire language has long been of perennial interest: is language innate or not? If it is, what then is the protolanguage? The first phylogenetic¹ "study" was conducted as early as the 7th century BC: pharaoh Psammetich I. undertook to determine what the proto-language is by giving two infants to a foster father who was not allowed to talk to them. After two years of no linguistic input they could only speak one word – "bek" – which was assumed to be the Phrygian word for bread (bekos). In the 16th century Akbar the Great initiated the first ontogenetic study. By having two infants raised by a mute woman he proved that children do not learn to speak if they do not hear anyone speak. Since then ample questions concerning first language acquisition have been faced and replied to in detail and at great length. Yet, there are still some left unanswered or even unasked. One of the topics that have not been of great interest so far is the acquisition of interjections not only in first language but also in foreign language learning.

In fact, interjections play an important role in communicative as well as noncommunicative contexts, and their actual linguistic value and role were underestimated and misjudged for quite a long time:

Interjections are among the most little studied of language phenomena; as one looks for references to them in the works of linguists, one is struck by the fact that they are very rarely mentioned, and where they are mentioned, it is usually only briefly and cursorily (James 1978: 1).

Only recently have linguists delved into the subject of interjections and discovered that this particular linguistic phenomenon provides in fact ample opportunity for study and research. Moreover, with the interest in interjections the problem arose to determine what actually defines an interjection. As we shall see, opinions on this point differ considerably and attempts at agreeing upon the definition of interjections have been unsuccessful so far. Yet, there are some general tendencies which will form the basis for how the term interjection is used in this paper, and discussion of this point will be postponed until part II.

- 1 -

-

¹ Phylogenetic studies aim at determining the origins of language or what the proto-language is, whereas ontogenetic studies are concerned with the process of language acquisition.

Now, this M.A. thesis aims at gaining an insight into the acquisition of interjections in early childhood. This field has been neglected so far but merits in fact extensive and thorough inspection. This paper consists of three main parts, with the first two parts forming the basis for my study in part III.: in the first part I will provide a brief overview on child language acquisition, focussing particularly on phonological development. The second part consists of a theoretical disquisition on interjections to illustrate what characteristics they have and what peculiarities they show. In the third and final part I will come to my study on the acquisition of interjections in early childhood.

Eine Sprache zu erwerben ist eine komplexe Aufgabe. ... Spracherwerb bedeutet auch zu lernen, wie mit Sprache eigene Gedanken und Gefühle ausgedrückt ... werden können (Klann-Delius 1999: 22).

I. Part I. - Child Language Acquisition

It is essential to roughly outline the process of child language acquisition, for it is directly related to the acquisition of interjections in early childhood. I will focus on phonological development in particular and present the lexical, semantic and grammatical aspects briefly only. A list of works that deal with child language acquisition in detail can be found in the list of references.

I.1 Preliminary Remarks

The question of how children acquire language is of perennial interest. The first section of this concise overview will deal with the subject of language acquisition as such. How come we learn language? What are the motives behind it? Why does the child suddenly produce adult-like sounds approximately six months after birth when he² had mainly been crying before? These questions will be addressed before we enter into the second section of the different aspects in language development, i.e. phonology, grammar, and semantics.

I.1.1 Why Do We Learn to Speak at All?

Children learn language for expressing what cannot otherwise be known and shared with other persons rather than as an instrument for getting things done in the world (Bloom 1993: 11).

As Bloom points out, the aim of language acquisition is the ability to represent mental meanings in the acts of expression and interpretation. From this theoretical point of view three principles can be deduced (Bloom 1993: 15f.): the first principle, the so-called *Principle of Relevance*, states that only those words are learnt by the child which are relevant to what he has in mind. The *Principle of Discrepancy* describes the fact that what the child has in mind becomes more and more different from the input he gets. Therefore, the child needs to learn to express himself in order to share his state of mind with other people. Lastly, the *Principle of Elaboration* maintains that since the contents of mind become increasingly complex and intricate, the child needs language to express what the "elements and relations between elements in [his] intentional states are" (Bloom 1993: 16).

² In the interest of legibility I will not distinguish between genders when talking about children in general. Instead, I will use "he", always referring to both male and female children.