

QUALITATIVE DISCOURSE ANALYSIS **IN** **THE** SOCIAL SCIENCES

**EDITED BY RUTH WODAK &
MICHAŁ KRZYŻANOWSKI**



QUALITATIVE DISCOURSE ANALYSIS
IN THE SOCIAL SCIENCES

Also by Ruth Wodak

Methods of Text and Discourse Analysis (with S. Titscher, M. Meyer and E. Vetter)

Methods of Critical Discourse Analysis (with M. Meyer)

Discourse and Discrimination (with M. Reisigl)

Critical Discourse Analysis: Theory and Interdisciplinarity (with G. Weiss)

A New Agenda in (Critical) Discourse Analysis (with P. Chilton)

The Discursive Construction of History (with H. Heer, W. Manoschek and A. Pollak)

Also by Michał Krzyżanowski

(Un)Doing Europe: Discourses and Practices of Negotiating the EU Constitution (with F. Oberhuber)

The Politics of Exclusion: Debating Migration in Austria (with R. Wodak)

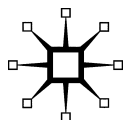
Discourse and Transformation in Central and Eastern Europe (with A. Galasińska)

Qualitative Discourse Analysis in the Social Sciences

Edited by

Ruth Wodak and Michał Krzyżanowski

palgrave
macmillan



© Ruth Wodak and Michał Krzyżanowski 2008

All rights reserved. No reproduction, copy or transmission of this publication may be made without written permission.

No paragraph of this publication may be reproduced, copied or transmitted save with written permission or in accordance with the provisions of the Copyright, Designs and Patents Act 1988, or under the terms of any licence permitting limited copying issued by the Copyright Licensing Agency, 90 Tottenham Court Road, London W1T 4LP.

Any person who does any unauthorized act in relation to this publication may be liable to criminal prosecution and civil claims for damages.

The authors have asserted their rights to be identified as the authors of this work in accordance with the Copyright, Designs and Patents Act 1988.

First published 2008 by
PALGRAVE MACMILLAN
Houndmills, Basingstoke, Hampshire RG21 6XS and
175 Fifth Avenue, New York, N.Y. 10010
Companies and representatives throughout the world

PALGRAVE MACMILLAN is the global academic imprint of the Palgrave Macmillan division of St. Martin's Press, LLC and of Palgrave Macmillan Ltd. Macmillan® is a registered trademark in the United States, United Kingdom and other countries. Palgrave is a registered trademark in the European Union and other countries.

ISBN 978-0-230-01986-7 hardback
ISBN 978-0-230-01987-4 ISBN 978-1-137-04798-4 (eBook)
DOI 10.1007/978-1-137-04798-4

This book is printed on paper suitable for recycling and made from fully managed and sustained forest sources. Logging, pulping and manufacturing processes are expected to conform to the environmental regulations of the country of origin.

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

A catalog record for this book is available from the Library of Congress.

10	9	8	7	6	5	4	3	2	1
17	16	15	14	13	12	11	10	09	08

Contents

<i>List of Tables</i>	viii
<i>List of Figures</i>	ix
<i>List of Contributors</i>	x
1 Introduction: Discourse Studies – Important Concepts and Terms	1
<i>Ruth Wodak</i>	
Introduction	1
Discourse and text	4
Context	10
Genre	14
Outline of the volume	21
Notes	23
References	24
2 Analyzing Newspapers, Magazines and Other Print Media	30
<i>Gerlinde Mautner</i>	
Introduction	30
Laying the foundations: what are print media?	30
Why study print media?	32
Production and consumption	32
Getting started and engaging with your data	34
Corpus-building	35
Key resources for textual analysis	38
Checks and balances: comparative evidence from reference corpora	44
Summary	48
Notes	49
Key readings	51
References	51
3 Analyzing Communication in the New Media	54
<i>Helmut Gruber</i>	
Introduction	54
New media: an overview	54
Why investigate communication in the new media as a social scientist?	58
Compiling a corpus of CMC texts	59

What is a genre?	63
Key properties of scholarly email postings	64
Summary	72
Notes	73
Key readings	74
References	74
4 Analyzing TV Documentaries	77
<i>Alexander Pollak</i>	
Introduction	77
Defining documentaries	77
The powerfulness of documentaries	78
Types of documentaries	79
Preconditions for the analysis of documentaries	79
Steps towards a meaningful analysis of television documentaries	80
Analyzing verbal and multimodal aspects of documentaries	84
Levels of analysis and selection of a transcription method	90
Including necessary context information	92
Notes	94
Key readings	94
References	94
5 Analyzing Political Rhetoric	96
<i>Martin Reisigl</i>	
Introduction	96
What is political rhetoric?	96
The politolinguistic approach	97
A selection of analytical categories	99
How to conduct a politolinguistic analysis of political rhetoric – a theoretical outline of the research practice	100
Doing politolinguistic analysis – an example	101
Concluding remarks	117
Notes	118
Key readings	119
References	119
6 Analyzing Interaction in Broadcast Debates	121
<i>Greg Myers</i>	
Introduction	121
Steps in analysis	122
Text and contexts	123
Applying the framework to interaction in debates	127
Debates and other genres	140
Notes	142
Key readings	142
References	142

7	Analyzing Research Interviews	145
	<i>Jackie Abell and Greg Myers</i>	
	Introduction	145
	Approaches to discourse analysis in different disciplines	146
	Contexts for discourse analysis of research interviews	150
	Co-text	152
	Intertextual links	153
	Context of situation	154
	Sociopolitical and historical contexts	157
	Issues in analysis and explanation	158
	Notes	159
	Key readings	159
	References	159
8	Analyzing Focus Group Discussions	162
	<i>Michał Krzyżanowski</i>	
	Focus groups and their foci	162
	Exploring key features of focus groups	164
	The (process of) framing focus groups	165
	Approaching and analyzing focus groups	167
	Thematic structures in focus group discourse: example of analysis	169
	Conclusions	177
	Notes	178
	Key readings	179
	References	179
9	Discourse Analysis and Ethnography	182
	<i>Florian Oberhuber and Michał Krzyżanowski</i>	
	What is ethnography?	182
	Analyzing organizational discourse	183
	In the field: gathering and analyzing ethnographic data	186
	Interpreting ethnographic data in discourse-oriented research	190
	Assessing the quality of research and the principle of reflexivity	196
	Notes	198
	Key readings	199
	References	199
	<i>Glossary</i>	204
	<i>Index</i>	209

List of Tables

3.1	Specification of Holly's dimensions for characterizing communicative forms in the new media	56
3.2	Characterization of new media as 'communicative forms'	57
4.1	Six levels of telefilm analysis	90
4.2	Excerpt from a documentary transcript	91
5.1	Macro- and mesostructure of Strache's newspaper comment	107
5.2	Nominations and predications in Strache's comment	110
5.3	Oppositional right-wing populist nomination of main groups of social actors	115
5.4	Two basic populist argumentation schemes	117
6.1	Transcription convention for the 8 October 2004 US presidential campaign debate	124
6.2	Genres of campaign talk	141
8.1	Transcription convention in focus groups on 'voices of migrants'	165
8.2	Primary discourse topics in the focus groups on 'voices of migrants'	171
8.3	Secondary discourse topics in the focus groups on 'voices of migrants'	174
8.4	Links between secondary and primary discourse topics in the focus groups on 'voices of migrants'	177

List of Figures

1.1	Levels of theories and linguistic analysis	12
1.2	Selected dimensions of discourse as social practice	16
1.3	Semantic network of the ‘family focus group’, discussing ‘Neutrality and NATO’ in Austria 1998	20
2.1	Cyclical corpus-building for qualitative research	35
2.2	An example of selecting media by progressive specification and reduction	36
2.3	<i>Why Reid Will Fail on Crime and Illegals</i>	39
2.4	<i>45,000 Crooks on Way Here</i>	40
2.5	Random selection of 50 occurrences of <i>rampant</i> followed by a noun from the British subcorpora of Wordbanks Online	46
2.6	Random selection of 50 occurrences of <i>in thrall to</i> from the British subcorpora of Wordbanks Online	47
3.1	Text from the LINGUIST list	62
3.2	Posting to the ETHNO list	63
8.1	Interplays between key elements of focus groups	165
8.2	Thematic interconnections of the primary discourse topic I (T-I)	175
9.1	Nexus of practice of the European Convention	193

Notes on the Contributors

Jackie Abell is Lecturer and Director of the MSc Programme in Psychological Research Methods at the Department of Psychology, Lancaster University, UK. Further information: <http://www.psych.lancs.ac.uk/people/JackieAbell.html>

Helmut Gruber is Associate Professor at the Department of (Applied) Linguistics, University of Vienna, Austria. Further information: <http://www.univie.ac.at/linguistics/personal/helmut>

Michał Krzyżanowski is Research Fellow in the Department of Linguistics and English Language, Lancaster University, UK, and Assistant Professor in the School of English, Adam Mickiewicz University, Poznań, Poland. He was previously Research Associate at the Department of Linguistics and the Research Centre 'Discourse, Politics, Identity' at the University of Vienna. Further information: <http://www.ling.lancs.ac.uk/profiles/309/>

Gerlinde Mautner is Full Professor and Director at the Institute for English Business Communication, Vienna University of Economics and Business Administration. She has spent a year as a visiting scholar at the linguistic departments of each of the universities of Birmingham, Lancaster and Cardiff. Further information: <http://www.wu-wien.ac.at/ebc/faculty/mautner>

Greg Myers is currently Professor of Rhetoric and Communication at the Department of Linguistics and English Language, Lancaster University, UK. He previously worked at the Department of English, University of Texas, and at the Department of Modern Languages at University of Bradford. Further information: <http://www.ling.lancs.ac.uk/profiles/297/>

Florian Oberhuber was in 2006–7 Jean Monnet Fellow at the European University Institute. He was previously Research Associate at the Research Centre 'Discourse, Politics, Identity' and a collaborator for the Dictionary of Political Language in Austria. Florian has also been teaching at the Universities of Salzburg and Vienna.

Alexander Pollak is Research Manager at the European Fundamental Rights Agency (FRA), Vienna. He previously lectured at the Department of Linguistics University of Vienna and was Research Associate at the Research Centre 'Discourse, Politics, Identity' of the University of Vienna.

Martin Reisigl is APART Research Fellow of the Austrian Academy of Sciences, Visiting Fellow at the Institute for Human Sciences, Vienna, and Lecturer at the Department of Linguistics, University of Vienna. He was previously Research

Fellow of the Alexander von Humboldt Foundation at the Free University of Berlin and Assistant Lecturer at the Department of Linguistics, University of Vienna.

Ruth Wodak is Distinguished Professor of Discourse Studies at Lancaster University. Besides various other prizes, she was awarded the Wittgenstein Prize for Elite Researchers in 1996. She is the author of numerous works in the field of critical discourse studies and co-editor of *Journal of Language and Politics* and *Critical Discourse Studies*. Further information: <http://www.ling.lancs.ac.uk/profiles/265/>

Introduction: Discourse Studies – Important Concepts and Terms

Ruth Wodak

1

Introduction

Discourse Studies is the discipline devoted to the investigation of the relationship between form and function in verbal communication. (Renkema 2004:1)

The notions of *text* and *discourse* have been subject to a hugely proliferating number of usages in the social sciences. Almost no paper or article is to be found which does not revisit these notions while quoting Michel Foucault, Jürgen Habermas, Chantal Mouffe, Ernesto Laclau or many others.¹ Thus, *discourse* means anything from a historical monument, a *lieu de mémoire*, a policy, a political strategy, narratives in a restricted or broad sense of the term, text, talk, a speech, topic-related conversations, to language *per se*. We find notions such as racist discourse, gendered discourse, discourses on un/employment, media discourse, populist discourse, discourses of the past, and many more – thus stretching the meaning of *discourse* from a genre to a register or style, from a building to a political programme. This causes and must cause confusion – which leads to much criticism and many misunderstandings.²

However, we rarely find *systematic definitions and operationalizations* of these concepts. Even less frequently – although sometimes brief text materials (interview sequences or small quotes of press articles) are given – are the respective terms applied in an explicit and consistent way. Usually, in the social sciences, text sequences are used as illustrations, sentences are taken out of context, and specific text sequences are used to validate or reject claims without relating them to the entire textual material and without providing any explicit justification or external evidence for their selection.

Comment

Until recently, for example, ‘open questions’ in questionnaires and hour-long debates in focus groups have often been subjected to quantitative methods of ‘content-’ or ‘frame-analysis’, thus neglecting the contextualized detailed argumentative patterns in such debates as well as the evolving group dynamics in discussions.³

Because of both the *linguistic* and *cultural turns* in sociology, political science, anthropology and history, texts and discourses have become more than a means for quantitative analysis, for example content analysis of media or other printed materials, or some kind of illustrative and mostly paraphrased analysis of narrative interviews.

Comment

New communication technology (for example, email lists, internet debate forums, websites, and so forth) which has evolved in recent years involves interesting hybrid texts, a mix of visuals and written data. Thus new methodologies had to be created. These new texts and genres (see below) have usually been subjected to mostly quantitative analysis, not taking into account the impact of the visual which necessarily interacts with textual meanings. Thus, we have to add one more *turn*, the *visual turn*, to our scholarly debates, and incorporate toolkits for the analysis of the visual (*multimodality*; *hypermodality*).

Many scholars have recently become aware of the intricacies of textual materials and are searching for more adequate methodologies. They are turning to discourse analysts for information and expertise. This is why we decided to write this book: to provide researchers with the most important concepts, discovery procedures, strategies, methods and tools to analyze a range of *genres of texts and talk* which researchers and students come across when studying complex social phenomena: *political speeches*, *focus groups*, *media*, *the internet*, *interviews*, *policy documents* and so forth.

Discourse analysis provides a general framework to *problem-oriented social research*. It allows the integration of different dimensions of *interdisciplinarity* and multiple perspectives on the object investigated. Every interview, focus group debate, TV debate or visual symbol is conceived as a *semiotic entity*, embedded in an *immediate, text-internal co-text* and an *intertextual and socio-political context*. Analysis thus has to take into account the *intertextual and interdiscursive relationships* (see below) between utterances, texts, genres and discourses, as well as the extralinguistic social/sociological variables, the *history and archaeology of an organization*, and institutional frames of a *specific context of situation*.

Intertextuality refers to the fact that all texts are linked to other texts, both in the past and in the present. Such links can be established in different ways: through continued reference to a topic or main actors; through reference to the same events; or by the transfer of main arguments from one text into the next. The latter process is also labelled *recontextualization*. By taking an argument and restating it in a new context, we first observe the process of decontextualization, and then, when the respective element is implemented in a new context, of recontextualization. The element then acquires a new meaning because meanings are formed in use (see Wittgenstein 1967). *Interdiscursivity*, on the other hand, indicates that discourses are linked to each other in various ways. If we define discourse as primarily topic-related, that is a discourse on X, then a discourse on un/employment often refers for example to topics or subtopics of other discourses, such as gender or racism: arguments on systematically lower salaries for women or migrants might be included in discourses on employment (see below for definitions of text and discourse).

Van Dijk (2007) summarizes the history of *Discourse Studies* (DS) in a very precise way, and emphasizes that ‘the “core” of the new discipline remains *the systematic and explicit analysis of the various structures and strategies of different levels of text and talk*’. Thus, DS must draw on anthropology, history, rhetoric, stylistics, conversation analysis, literary studies, cultural studies, pragmatics, philosophy, sociolinguistics and so forth. The history of the field is summarized in detail in Renkema (2004) and Van Dijk (forthcoming).

In the chapters of this volume, each dedicated to different *genres* and *methods* for the analysis of these genres, we illustrate through our examples how the field of DS is now organized in various subdisciplines that have become more or less independent. The methods for the analysis of *text* and *talk*, that is *text in context*, also cover a whole range of grammatical and multimodal approaches which will be discussed extensively throughout this book (see also Titscher *et al.* 2000).

Taking van Dijk’s historical summary of the field of DS further (van Dijk, 2007), we can identify the following developments: Between the mid 1960s and the early 1970s, new, closely related disciplines emerged in the humanities and the social sciences. Despite their different disciplinary backgrounds and a vast diversity of methods and objects of investigation, some parts of the new fields/paradigms/linguistic subdisciplines of *semiotics*, *pragmatics*, *psycho- and sociolinguistics*, *ethnography of speaking*, *conversation analysis* and *discourse studies* deal with discourse and have at least seven dimensions in common (see *ibid.*: xxii–xxiii):

- An interest in the properties of ‘*naturally occurring*’ *language use* by real language users (instead of a study of abstract language systems and invented examples).
- A focus on *larger units than isolated words and sentences*, and hence new basic units of analysis: texts, discourses, conversations, speech acts or communicative events.

- The extension of linguistics *beyond sentence grammar* towards a study of action and interaction.
- The extension to *nonverbal (semiotic, multimodal, visual) aspects* of interaction and communication: gestures, images, film, the internet and multimedia.
- A focus on dynamic (socio)-cognitive or interactional moves and strategies.
- The study of the functions of (social, cultural, situative and cognitive) *contexts of language use*.
- Analysis of a vast number of *phenomena of text grammar and language use*: coherence, anaphora, topics, macrostructures, speech acts, interactions, turn-taking, signs, politeness, argumentation, rhetoric, mental models and many other aspects of text and discourse.

Comment

Throughout this volume, many of the dimensions mentioned above will be discussed in detail. For example, when analyzing interviews, we view the interview as a dialogue between interviewer and interviewee (the genre), and analyze many features of spoken discourse, such as politeness characteristics, turn-taking, actors and agencies, topics, coherence, strategic moves, and so forth. Thus, in each of the following chapters, the specific genre-related features will be defined and adequate methods of analysis illustrated – step by step, with examples which should allow readers to understand the analysis as well as to learn *how to do it*.

Discourse and text

Discourse

Discourse is what makes us human. (Graesser *et al.* 1997:165)

First it is important to explain some of the many different meanings of *discourse*, several of which are discussed extensively later on, throughout this volume. The term *discourse analysis* stems etymologically from the Greek verb *analuein* ‘to deconstruct’ and the Latin verb *discurrere* ‘to run back and forth’.

The term *discourse analysis* has in recent decades penetrated many disciplines, such as sociology, philosophy, history, literary studies, cultural studies, anthropology, psychology and linguistics. In all these disciplines the term carries distinct meanings, including a social science methodology, the label for a whole field, a subdiscipline of linguistics, a critical paradigm and so forth. Reisigl (2004) lists twenty-three meanings of *discourse* used by Michel Foucault throughout his famous lecture in the Collège de France on *orders of discourse*. In his seminal lecture, Foucault formulates a number of crucial axioms about the nature and contexts of discursive events (*énoncés*):

I make the assumption that the production of discourse is at once controlled, selected, organized and canalized in every society – and that this is done by way of certain procedures whose task it is to subdue the powers and dangers of discourse, to evade its heavy and threatening materiality. (Foucault 1984:10–11)

Although Foucault refers to many definitions of *discourse* in the course of his famous lecture, it is equally important to note what discourse is not supposed to mean in Foucault's work – specifically, that it is neither defined thematically nor by a strict system of concepts, and that it is not an object but rather a set of relationships existing between discursive events. These stipulations open the door to a dedicated functional approach, enabling the cultural critic to identify both static and dynamic relationships between discursive events and to address the causes and consequences of historical change.⁴

However, and in contrast with Foucault's more abstract notion, in the tradition of Wittgenstein's *language games* (1967) and Austin's *speech acts* (1962), *discourse* is mainly understood as *linguistic action*, be it written, visual or oral communication, verbal or nonverbal, undertaken by social actors in a specific setting determined by social rules, norms and conventions.

Comment

For example, if I say 'I promise to bring the book tomorrow', I make the speech-act of 'promising', which underlies very explicit, socially defined, rules, norms and sanctions in Western societies (thus, people get angry if I do not keep my promise), and I specify what I promise: to bring the book tomorrow.

As early as 1990, while distinguishing discourse analysis from *text linguistics*, van Dijk (1990:164) defined *discourse* as *text in context*; the latter concept probably being one of the most complex, vague and challenging notions for research in DS.⁵ Utz Maas (1989) demonstrates, moreover, that the meaning of *discourse* has shifted from 'scholarly deliberation' to 'dialogue' in recent years (see also Wodak 1996: 20ff.), in particular when drawing on the Habermasian theory on discourse and communication (Habermas 1981).

Furthermore, language-specific meanings exist as well as distinct uses within the Anglo-American academic community on the one hand, and European scholarship on the other. For example, in British research, the term *discourse* is frequently used synonymously with *text*, meaning authentic, everyday linguistic communication. The French *discours*, however, is more focused on the connection between language and thought, for instance meaning 'creation and societal maintenance of complex knowledge systems' (Ehlich 2000:162). In German, in functional pragmatics *Diskurs* denotes 'structured sets of speech

acts' (ibid.). In the analysis of discourse, the meaning of *discourse* is therefore closely linked to the particular research context and theoretical approach.

It is not within the scope of this introduction to elaborate further on the many, frequently undefined uses of *discourse*. Nor is it – unfortunately – feasible to discuss the relevant philosophical debates between for example Michel Foucault and Jürgen Habermas here (but see Wodak 1996; Torfing 1999). It is important, however, to acknowledge that discourse analysts and scholars employing various methods of discourse analysis should be required to present their theoretical background and consider other approaches beyond the necessarily limited scope of their school, discipline or academic culture.

Comment

This broader perspective implies, especially for linguists who by nature should be competent in more than one language, including literature from different research paradigms in different cultures, in languages other than English. Unfortunately, this is rarely the case in the Anglo-American world, where references are more often than not restricted to research published in English by authors of British, American, Canadian or Australian origin, interspersed with a few translations from prominent, often 'trendy' scholars.

Following the most important traditions in text linguistics and Discourse Studies,⁶ we distinguish between *discourse* and *text* in this volume and take Jay Lemke's definition (1995: 7ff.) as a starting-point:

When I speak about discourse in general, I will usually mean the social activity of making meanings with language and other symbolic systems in some particular kind of situation or setting . . . On each occasion when the particular meaning characteristic of these discourses is being made, a specific text is produced. Discourses, as social actions more or less governed by social habits, produce texts that will in some ways be alike in their meanings . . . When we want to focus on the specifics of an event or occasion, we speak of the text; when we want to look at patterns, commonality, relationships that embrace different texts and occasions, we can speak of discourses.

In other words, *discourse* is defined on a different, more abstract, level as *text*. *Discourse* implies patterns and commonalities of knowledge and structures whereas a *text* is a specific and unique realization of a discourse. Texts belong to genres. Thus a discourse on New Labour could be realized in a potentially huge range of genres and texts, for example in a TV debate on the politics of New Labour, in a New Labour manifesto, in a speech by one of New Labour's representatives and so forth.

Text

Texts are often considered to be longer pieces of writing. The word text itself evokes the idea of a book, a letter or a newspaper. The decisive contribution of linguistics in this respect has been to introduce a concept of text that includes every type of communicative utterance and which relates to the more abstract notion of discourse presented above in complex ways. Clear criteria ultimately decide whether or not something can be viewed as text or discourse (Fairclough 1992:3ff.). These criteria are purely linguistic in nature and relate to the syntactic and semantic relations within a text. A text may be an inscription on a tombstone, a part of a conversation, a book or a newspaper article. On the one hand, this indicates a very broad concept of communication that regards language and speech as forms of action and derives from Wittgenstein's *language games* (see above); on the other, it suggests a notion of *sign*, as used in modern semiotics. The concept of *semiosis* (meaning-making) relates to any sign (including for instance a traffic sign) that according to social conventions is meaningful (Halliday 1978). Hence, the answer to of what a text is must always be theory-dependent.

Sanders and Sanders (2006:598) define *text* in the following way:

We consider a text to be a monological stretch of written language that shows coherence. The term 'text' derives from the Latin verb *texere* 'to weave' (hence the resemblance between the words 'text' and 'textile'). But what makes a text a text? This question has been at the centre of attention of the fields of discourse studies and text linguistics, especially since the 1970s.

And they continue (ibid.:599):

At present, the dominant stance is that 'coherence' explains best the connectedness shown by texts. Coherence is considered a mental phenomenon; it is not an inherent property of a text under consideration. Language users establish coherence by relating different information units in the text.

Hence, Sanders and Sanders (2006) also recur to the seminal, first *Introduction to Text Linguistics* 1981, by Robert de Beaugrande and Wolfgang Dressler. In what follows I first list the seven criteria proposed by de Beaugrande and Dressler (1981) for the definition of texts (see also Titscher *et al.* 2000: 14ff. for an extensive discussion). This taxonomy is widely adopted and accepted, and for this reason I present it as a first working definition. Below, I examine each of the criteria in turn:

Cohesion concerns the components of the textual surface that signal the

text-syntactic connectedness. The linear sequence of linguistic elements in a text is in no way accidental, but obeys grammatical rules and dependencies. All the functions applied to create relationships between surface elements are categorized as *cohesion*. Cohesion is achieved *inter alia* by:

- *Recurrence*: repetition of lexical elements, sentence components and other linguistic elements
- *Anaphora* and *cataphora*: anaphora directs attention to what has previously been said or read (for example, through the use of pro-forms, such as *s/he* referring to a person previously introduced), while cataphora points to what is to come (for example through the use of deictic elements, such as *then, there*, when the site of interaction or the time of the interaction will be specified later on).
- *Ellipsis*: normally unintelligible without the communicative situation and the shared world knowledge (presuppositions) of participants in a conversation.
- *Conjunctions*: these signal relations or connections between events and situations. There are conjunctions (linking sentence structures of the same status), disjunctions (linking sentence structures with differing status), contra-junctions (linking sentence structures of the same status that seem to be irreconcilable, such as cause and unexpected effect) and subordinations (used where one sentence structure is dependent on another).

Coherence (or textual semantics) constitutes the meaning of a text (see above). This often refers to elements that do not necessarily require a linguistic realization. For example, cognitive linguistics assumes cognitive structures in recipients that are actualized through a text and help to determine interpretations (Chilton 2005; van Dijk 2005). Similarly, under certain circumstances, elements of knowledge that are not expressed in a text may also be implied and may likewise influence reception (like Grice's concept of *implicature* or many devices in pragmatics – see Sperber and Wilson 1995; Brown and Yule 1973). De Beaugrande and Dressler (1981) suggest that *concepts* (meanings) are bound through logical, cognitive or semantic *relationships* and then realized in the textual surface.

Comment

For example, causality is a relationship: this affects the manner in which an event of situation may influence other events or situations in a direct way. In 'Jack fell down and broke his crown' – *fall* is the cause of the event *break*.

A text creates no sense in itself but only in connection with knowledge of the world and of the text (Van Dijk 2003, 2005). This implies that in the process

of language acquisition certain ways of structuring both reality and texts also have to be acquired.

Intertextuality has to be mentioned again at this point: every text relates both synchronically and diachronically to other texts, and this is the only way it achieves meaning.

Intentionality relates to the attitude and purpose of text-producers. What do they want and intend with the text? Accordingly, talking in one's sleep would not count as a text, whereas a telephone directory would.

Acceptability is the mirror of *intentionality*. A text must be recognized as such by recipients in a particular situation (*dialogicality* of texts, implying that every text necessarily addresses an audience, is thus by nature dialogic; for example Bakhtin 1982). This criterion is related to conventionality. Acceptability therefore concerns the degree to which hearers and readers are prepared to expect and understand a text that is useful or relevant. Acceptability is therefore context-dependent (see below).

Informativity refers to the quantity of new or expected information in a text. This also addresses the quality of what is offered: how is the new material structured, and using what cohesive means?

Situationality means that the talk-constellation and speech situation play an important role in text production. Only particular varieties or types of text, speech styles or forms of address are both situational and culturally appropriate.

An additional important feature of all definitions of text is expressed in the seven text criteria: the first two criteria (cohesion and coherence) might be viewed as text-*internal*, whereas the remaining criteria are text-*external*. In this way a first distinction may be made between traditional *text linguistics* and *discourse analysis*. In those approaches which are purely *text linguistic* in orientation, the investigation and modelling of cohesion and coherence are predominant (text-grammar); all the text-external factors, in the sense of intervening variables, are in the background. In DS, however, it is precisely these external factors that play an essential role, and texts (that is cohesion and coherence phenomena) are viewed as a manifestation and result of particular combinations of factors. Recent approaches emphasize the functional aspect (Renkema 2004).

Comment: Text criteria

Unlike de Beaugrande and Dressler (1981), I believe that these criteria concern different textual dimensions and should therefore not be considered equally important. Cohesion and coherence should be characterized as constitutive of texts: every text must satisfy these two criteria, independently of co-text and context (see below).

However, *intentionality*, *informativity*, *acceptability* and *situationality* are context-dependent. *Intertextuality*, for example, is directly related to the assumption that every text is embedded in a context and is synchronically and diachronically related to many other texts (see the section 'Context' below).

A linguistic text analysis is therefore defined by its focus on cohesion and coherence, unlike other (sociological) methods of text analysis that select only a few instances of one of these two dimensions. Classical content analysis for example restricts itself to the level of the lexicon (that is to one dimension of semantics). The focus is therefore on the semantic level. Syntax is used merely to support the selection of units of analysis. A linguistic text analysis, however, incorporates syntactic, semantic and pragmatic levels. Most of the sociological methods, on the other hand, stay with only one of these semiotic categories.

Context

The concept of *context* has been associated with text linguistics, pragmatics, sociolinguistics and DA for a considerable time (see de Beaugrande and Dressler 1981; Cicourel 1992; Duranti and Goodwin 1992; Wodak 1996; 2000a). By contrast, Noam Chomsky restricted his examples in the field of generative grammar to context-free individual sentences; *context* was seen as a quasi-wastebasket consisting of unsystematic, unpredictable factors (Chomsky 1965).

In the early days of sociolinguistics, however, context was initially defined in terms of sociological variables such as age, sex, class and so on, and linguistic units were statistically correlated with these variables.

Pragmatics, on the other hand, did investigate speakers, hearers and the communicative setting, but in such microlinguistic examinations other contextual factors were often ignored. This is despite the concepts of presupposition (that is assumed knowledge) and implicature (implied assumptions) requiring significant theoretical assumptions about context (see Titscher *et al.* 2000).

Conversation analysis (CA), particularly in the debates between Schegloff/Wetherell and Billig (*Discourse and Society* 1998), takes account of only those nonverbal contexts which can be explicitly deduced from the sequence under investigation (see Schegloff 1998). Everything else is discounted as speculative and purely interpretative.

Recent theoretical approaches, for example that of Teun van Dijk (2001, 2005), see context in cognitive terms, and assume ‘context models’ which lead to the recognition and knowledge of contextual information. As such, in the course of our socialization we acquire the necessary knowledge to interpret, understand and remember language behaviour, at least in our own culture(s). Van Dijk further claims that it is possible to describe these ‘context models’ only in terms of a theory of ‘knowledge’. He has not yet detailed how such a theory is constructed. This kind of knowledge and these kinds of contextual models can be based only on implicit or explicit theories which draw on related disciplines, by means of integrative interdisciplinarity (see Weiss and Wodak 2003). In a given case (or text sequence), we have to draw on this theoretical background to construct our interpretation and analysis coherently and transparently. If we encounter an unfamiliar situation, we have first to

find out more about it and establish the rules and norms – otherwise we might misunderstand a great deal. We also have to be able to evaluate contexts, or else we might miss incorrect or inappropriate linguistic behaviour. For example, a defendant in a trial may, according to the norms of our courts, answer a judge, but may not ask questions.

The concept of ‘context’ is thus an inherent part of DA and contributes significantly to how systematically it can be applied as part of interdisciplinary approaches (see Wodak and Weiss 2004). In the course of investigating complex social problems it is necessary to draw on multiple theoretical approaches to analyze given contexts and relate these to texts. To make this possible in a meaningful way, decisions must be made about the theoretical foundations and interdisciplinarity of discourse analysis. In other words, whether ‘context’ is included in linguistic analysis and the definition of ‘context’ are dependent on prior theoretical decisions. It is not possible to go into further detail about these decisions here, but see Wodak and Weiss (2004). In any case, context is a central concept in our discourse analysis approach.

Let me illustrate these claims with some brief instances, beginning with Example 1.1; I claim that many instances of everyday conversation need a lot of background information to be understood. When we return home from a holiday, we often do not understand TV or radio news items. The intertextuality is missing and we can not update our information.

EXAMPLE 1.1

In the election campaign by the Austrian Freedom Party (FPÖ) – a right-wing populist party close to Le Pen’s party in France – in September 1999, a poster was displayed in Vienna bearing the slogan ‘Two real Austrians’. It also showed Jörg Haider, the then leader of the FPÖ, and the then vice-president of the Freedom Party, Thomas Prinzhorn, who was the principal candidate in the election and became the vice-president of the Austrian parliament until 2006. How should such a slogan be understood? Discourse analysts need theories and methodologies to be able to analyze such texts. In this case, many factors are relevant, such as the election campaign and the ongoing discussion about who might be defined as a ‘real’ Austrian or as a foreigner, which touches on a presupposed and ideologically constructed Germanic–Aryan chauvinistic tradition of German-speaking Austrians; moreover, this poster alludes to an incident that happened many years ago (1970) in which a similar slogan was used by the Austrian People’s Party against the then chancellor of the Social-Democratic Party, Bruno Kreisky, who was defined as a ‘not-real’ Austrian, because he was of Austrian-Jewish origin.

A more pragmatic approach, like that of Nicos Mouzelis, seems suitable for the analysis of such multilingual meanings. In his recent book *Sociological Theory: What Went Wrong?* (1995), Mouzelis introduces the idea of ‘conceptual pragmatism’ as a possible way out of the theory crisis in the social