

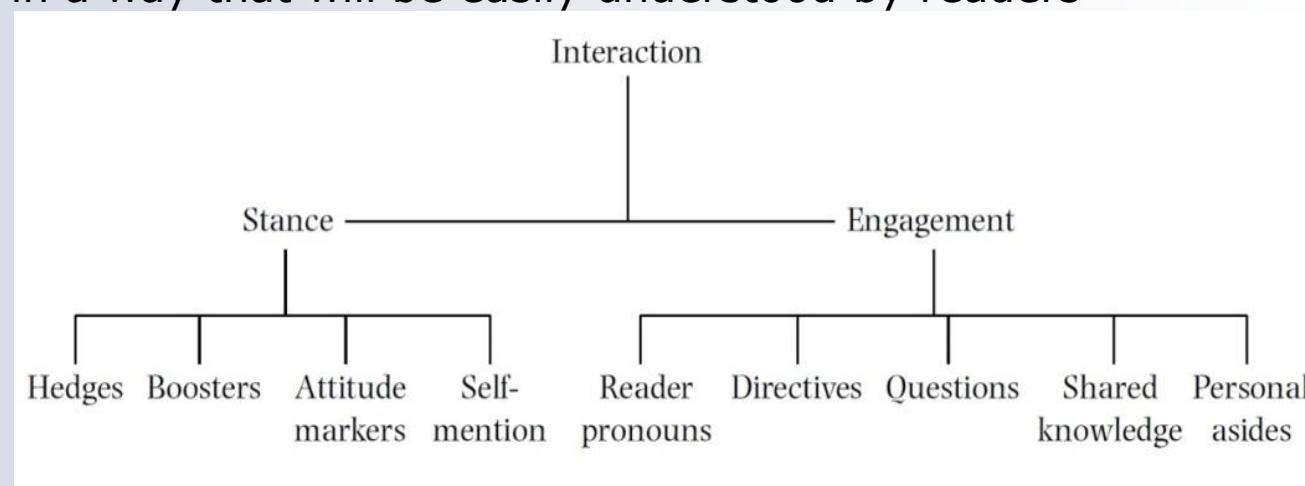
CHALLENGES OF FOREIGN LANGUAGE TEACHING VI  
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***The ChemCorpus  
as a Reference Corpus for  
Comparative Studies in Academic Writing***

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## 1.1 Concepts in academic discourse/academic writing

- **meta discourse** =  
linguistic devices that assist writers to organize propositions and present them in a way that will be easily understood by readers



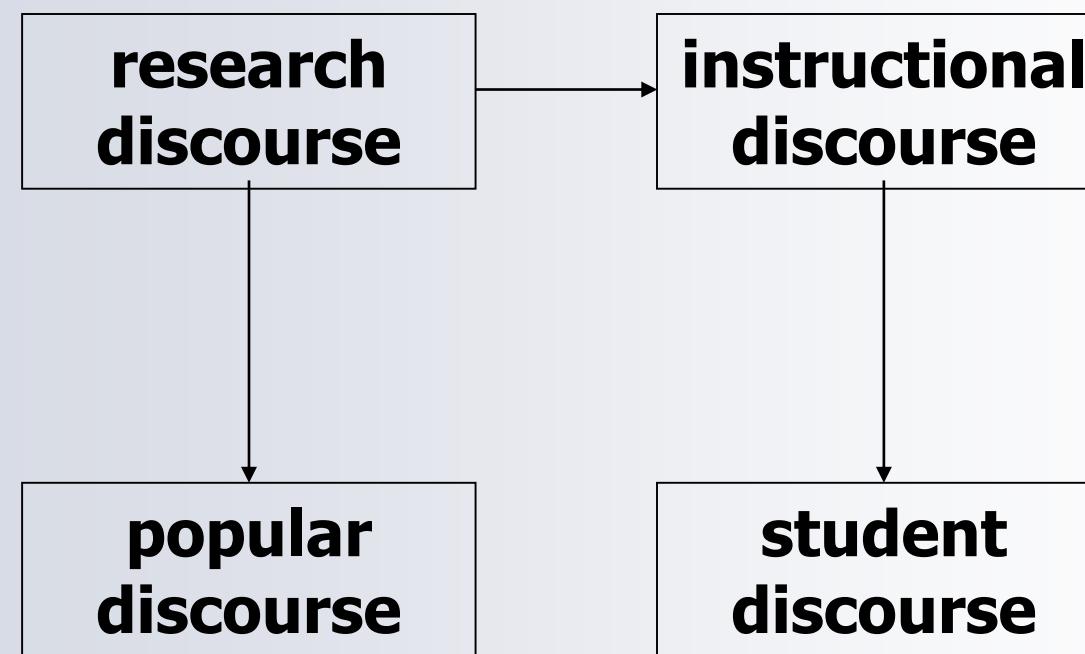
- **discourse community**
- **genre**

international (Swales/Feak 2012) and national? (Siepmann et al. 2011)  
textbooks for teaching?

included in MA (PhD) courses world-wide (e.g. Chemnitz)

## 1.2 Discourses in science communication

discourse community approach = a writer/speaker appeals to shared knowledge to create a community of discourse: *of course, as we know from ...*



## 1.3 Def. Genre Approach

- (1) Genres are recognizable **communicative events, characterized by a set of communicative purposes** identified and mutually understood by members of the professional or academic community in which they regularly occur.
- (2) **Genres are highly structured and conventionalised constructs**, with constraints on allowable contributions not only in terms of the intentions one would like to give expression to and the shape they often take, but also in terms of the lexico-grammatical resources one can employ to give discoursal values to such formal features.
- (3) Established members of **a particular professional community** will have a much greater knowledge and understanding of the use and exploitation of genres than those who are apprentices, new members or outsiders.
- (4) Although genres are viewed as conventionalised constructs, expert members of the disciplinary and professional communities often exploit generic resources to express not only 'private' but also organizational intentions within the constructs of 'socially recognized communicative purposes'.
- (5) **Genres are reflections of disciplinary and organizational cultures**, and in that sense, they focus on social actions embedded within disciplinary, professional and other institutional practices.
- (6) All disciplinary and professional genres have integrity of their own, which is often identified with reference to a combination of textual, discursive and contextual factors.  
(Bhatia 2004: 23)

## 1.4 Genres in discourses

*research "output"*

- **research article**
- book reviews
- project proposals
- conference presentations

*instructional disc./e-learning*

- ppt presentations
  - lectures
  - student presentations
- textbooks
  - Wikis
  - www pages (HTML, php)

**discipline-specific  
culture-specific**

*science "journalism"*

- popular science articles
- popular blogs (David Crystal)
- popular science films (Horizon)
- popular science books
- science slam

*student "literacy"*

- fieldwork notes, **reports**
- **essays / term papers**
- **MA/BA/PhD thesis**
- seminar presentations, disc.

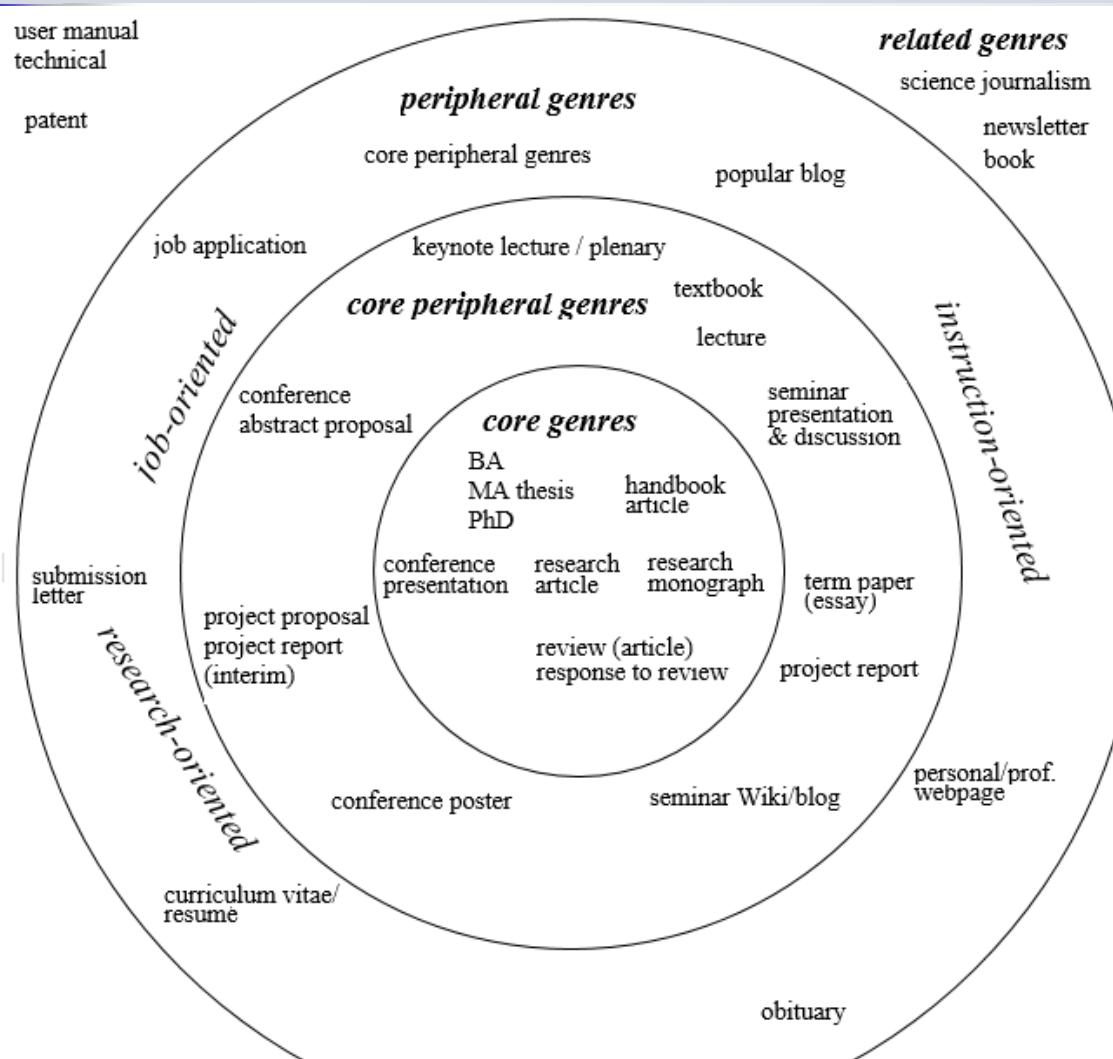
**"Novice Academic English"**

**author-specific  
culture-specific**

# 1.5 Matrix of genre types in Academic Writing

CONTEXT	GENRE	type	medium	audience/ readership	expertise in years	length	purpose	comments
article	<b>research (scholarly) article</b>	r	w	specialist	5	5,000+	drive research	in double-blind peer-reviewed journal with impact factor
book	research book	r	w	specialist	6	10,000	drive research	also monograph, trend towards IMRAD
	textbook	r	w	novice	8	6-10,000	introduce novices	also course book, introduction?
	handbook	r	w	specialist	10+	10,000+	state-of-the-art	honour+reliable?
	book reviews	r	w	specialist	4	1,000	evaluate/critique	also section in book/thesis
	state-of-the-art review	r	w	specialist	10+	2,000	start project?	research field survey
	article collection (ed)	r	w	specialist	10	150+p	state-of-the-art?	multiple authors, 1 topic/area; conference?
project doc.	project proposals	r	w	specialist?		5,000	accepted for qualif./funding	a promise with milestones to check progress
	BA/MA project proposal	t	w	learner	3	1,000	qualification	trend to IMRAD, research questions/hypotheses
	PhD project application	r	w	learner	5	5,000	qualification/funding	trend to IMRAD, research questions/hypotheses
	(thesis/PhD) defense	r	s	learner	3-5y	20+20-40m	qualification	trend to IMRAD, research questions/hypotheses; open discussion
	project/progress report	r	w	specialist		6-10,000	justify expense	multiple authors, 1 topic/area
conference	conference presentations	r	s	specialist	5	15+5m	drive research?	protect area? ask advice?
	key-note (lecture)	r	s	specialist	10+	45-60+15-30m	state-of-the-art?	famous scholar, personality
	plenary (lecture)	r	s	specialist	10+	30-60m+15	research overview	broad topic?
	progress report	r	s	specialist	5	10m	demonstrate research? ask advice?	
	(conference) abstract, proposal	r	s	specialist	5	300-600w	acceptance	
	poster introduction	r	s	specialist	5	3m	view poster	very concise+attractive?
	conference poster	r	w	specialist	5	1 A0	introduce research, popularise?	Rtrend to IMRAD; fig/tables+ref.s
	conference proceedings (ed)	r	w	specialist	10+	150+p	document research	multiple authors, 1 topic/area
	conference report	r?	w	public	3	1,000	drive research?	popular? dissemination
university	lecture	t	s	learner	10+	45-90m	disseminate knowledge	competes with textbook? problem attention span
teaching	student/seminar presentation	t	s	learner	1	10-20m	qualification	problem discussion? self-protective?
	Wiki	t/r?	w	learner	1		collaborate in Knowledge creation	groupwork/multiple authors
	classroom discussion	t		learner	1		collaborate in knowledge creation	problem interaction
	field notes	t	w	self?	1		collect information	data collection methodologies?
	BA thesis	t/r?	w	specialist	3	40+p	qualification	
	MA thesis	r	w	specialist	5	60+p	qualification	
	PhD thesis	r	w	specialist	8	200+p	qualification	conventions, not a research book
	habilitation/postdoctoral thesis	r	w	specialist	10+	200+p	qualification	tend to small; replaced by articles in p-r.j.?
subsidiary?	(article) abstract	r	w	specialist	5	1-300w	read? full article	part (free; to decide worth paying?)
	handout	t/r?	w	l/sp	1	1-2p	support,take-home	large diagrams, figures, statistics; examples; references
"valorisation"	university journal, newsletter	r	w	public	5	1-2p	demonstrate "value"	untrained?
	popular blog	r	w	public?	1	1+1+1	time-line of development (projects,carrer)	technical platform for old genres?
	popular science book	t/r?	w	public	8	80-200?	create interest in research?	

## 1.6 Prototype approach to genres in academic writing



# 1.7 CARS model for research paper introductions

(Swales 1990: 141)

Move 1: Establishing a territory

- Step 1 Claiming importance and/or
- Step 2 Making topic generalizations and/or
- Step 3 Reviewing items of previous research

Move 2: Establishing a niche

- Step 1a Counter-claiming or
- Step 1b Indicating a gap or
- Step 1c Question-raising or
- Step 1d Continuing a tradition

Move 3: Occupying the niche

- Step 1a Outlining purposes or
- Step 1b Announcing present research
- Step 2 Announcing principle findings
- Step 3 Indicating article structure

## 1.8 AIMAC organization: Revised IMRAD structure

<b>structure</b>	<b>substructure (tactical alternative)</b>	<b>key lexemes/phrases (as indicators)</b>
<b>A = abstract</b>	keywords in context	<i>focus, discuss, approach</i>
<b>I = issue</b>	new	<i>not enough research yet</i>
	relevant	<i>important, academic discourse, practical application</i>
	focussed	<i>concentrate, emphasise, purpose</i>
<b>M = methodology</b>	previous research, i.e. lit. review incl. evaluation	<i>concept developed, review, refer to, proceed to, claim</i>
	hypotheses possible?	<i>research question</i>
	data base	<i>corpus, data collection</i>
	tests/procedure	<i>calculate</i>
<b>A = analysis</b>	examples as evidence	<i>illustrate, show, prove</i>
	statistical tables as summaries	<i>table, figure, diagram, graph, bar</i>
	significance to generalise	<i>significant, chi<sup>2</sup></i>
<b>C = conclusion</b>	summary	<i>in conclusion, finally/at last, we have shown, discussed above</i>
	interpretation	<i>this proves that</i>
	contextualisation	<i>in a wider perspective, apply</i>
	limitations	<i>more data, beyond the scope</i>
	outlook	<i>further research is necessary, predict, dissemination/application of results</i>

## 2. ChemCorpus as a reference corpus

### 2.1 Comparative Studies issues: why?

research questions:

- What is effective writing? - reader-oriented?
- How much culture-specific writing is acceptable?
- What is good *lingua franca*/non-native writing?
- Can we accept features more easily when they are also common in other cultural academic traditions?
- Are some features functionally motivated (explicitness) and thus acceptable?

discover “more grammar than meets the eye”

Tool: Antconc (like WordSmith)

→ relative frequencies ←comparable corpora? subcorpora

## 2.2 ChemCorpus set-up by genre and specialisation

genre	specialisation	total words	average length
<i>term paper BA</i>	language/linguistics	0.5 Mill.	4,200
	culture/literature	0.5 Mill.	4,700
<i>project report</i>	(cultural)	0.5 Mill.	4,000
<i>BA thesis</i>	language/linguistics	1 Mill.	12,000
	culture/literature	1 Mill.	16,000
<i>term paper MA</i>	language/linguistics	0.5 Mill.	5,700
	culture/literature	0.5 Mill.	6,600
<i>MA thesis</i>	language/linguistics	1 Mill.	25-30,000
	culture/literature	1 Mill.	25-30,000
total		3.5 Mill.	

# 3. Organisation, argumentative structure

## 3.1 AIMAC from natural sciences into humanities?

structure	substructure (tactical alternative)	key lexemes/phrases (as indicators)
<b>A = abstract</b>	keywords in context	<i>focus, discuss, approach</i>
<b>I = issue</b>	new	<i>not enough research yet</i>
	relevant	<i>important, academic discourse, practical application</i>
	focussed	<i>concentrate, emphasise, purpose</i>
<b>M = methodology</b>	previous research, i.e. lit. review incl. evaluation	<i>concept developed, review, refer to, proceed to, claim</i>
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	contextualisation	<i>in a wider perspective, apply</i>
	limitations	<i>more data, beyond the scope</i>
	outlook	<i>further research is necessary, predict, dissemination/application of results</i>

## 3.2 Word outline view of a BA thesis indicating an IMRAD structure

### Table of Contents

<b>1 Introduction</b>	7
<b>2 Literature Review</b>	10
2.1 Canada's settlement history	10
2.2 English in Canada	12
2.2.1 Standard Canadian English	12
2.2.2 Newfoundland English	13
2.3 Selected Phonetic Features of English in Canada	14
2.3.1 Canadian Raising	15
2.3.1.1 Mainland Canada	15
2.3.1.2 Newfoundland	18
2.3.1.3 Quantitative, phonetic definition	19
<b>3 Methodology</b>	22
3.1 Participants	22
3.2 Data Collection	24
3.3 Data Analysis	25
3.3.1 Selected Tokens	25
3.3.1.1 Canadian Raising	25
3.3.1.2 The Canadian Shift	25
3.3.2 Measurements	26
<b>4 Results</b>	28
4.1 Sample	28
4.2 Canadian Raising	29
4.3 The Canadian Shift	32
<b>5 Discussion</b>	39
5.1 Interpretation	40
5.2 Limitations	42
5.3 Conclusion and Outlook	44
<b>References</b>	46
<b>Appendix</b>	49

### 3.3 Table of Contents of a BA thesis indicating a non-IMRAD structure

Polish Migration to the UK

#### Contents

Abstract	1
1. Introduction	2
2. The Term Migration and Polish Migration Motivations	4
2.1. Types of Migration	5
2.2. Ravenstein's Migration Theory	8
2.3. Lee's Migration Theory: Push and Pull Factors	10
3. Polish Migration Behavior and Motivations	13
3.1. Gender-Relation	15
3.2. Age-Relation	16
3.3. Length of Stay	18
3.4. Labour Market	21
3.5. Social Networks	24
3.5.1. Polish Diaspora	28
4. Polish Migration in Historical Perspective	30
4.1. Polish Migration to the UK before 2004	30
4.2. Polish Migration to the UK after 2004	32
5. Conclusion	36

## 3.4 Table of Contents of a linguistic BA term paper indicating an IMRAD structure

### Table of Content

1. Introduction .....	1
2. Visual Word Recognition .....	2
2.1 Lateralisation and Visual Perception .....	2
2.2 The Mental Lexicon .....	3
2.3 Models of Visual Word Recognition .....	3
3. Methodology .....	6
4. Analysis of Differences between Laterality and Gender .....	7
4.1 Results of Male Participants .....	7
4.2 Results of Female Participants .....	8
4.3 Comparison .....	9
5. Discussion of Results .....	10
6. Limitations .....	11
7. Conclusion .....	12
8. References .....	13

## 3.5 Table of Contents of a literature BA term paper indicating a non-IMRAD structure

### Table of Contents

1. Introduction .....	3
2. Theoretical Approaches	
2.1. Key concepts .....	4
2.2. Interpretation of dreams – important terminology .....	5
3. Text Analysis	
3.1. Mohsin Hamid's <i>The Reluctant Fundamentalist</i> .....	6
3.2. Dreams in <i>The Reluctant Fundamentalist</i> .....	7
3.3. Dreams versus reality .....	9
4. Conclusion .....	12
5. Bibliography .....	13

## 4. Linking

### Indicators: cohesive devices

formal:

conjunctions: *but, while*

adverbs: *first, then, finally*

functional:

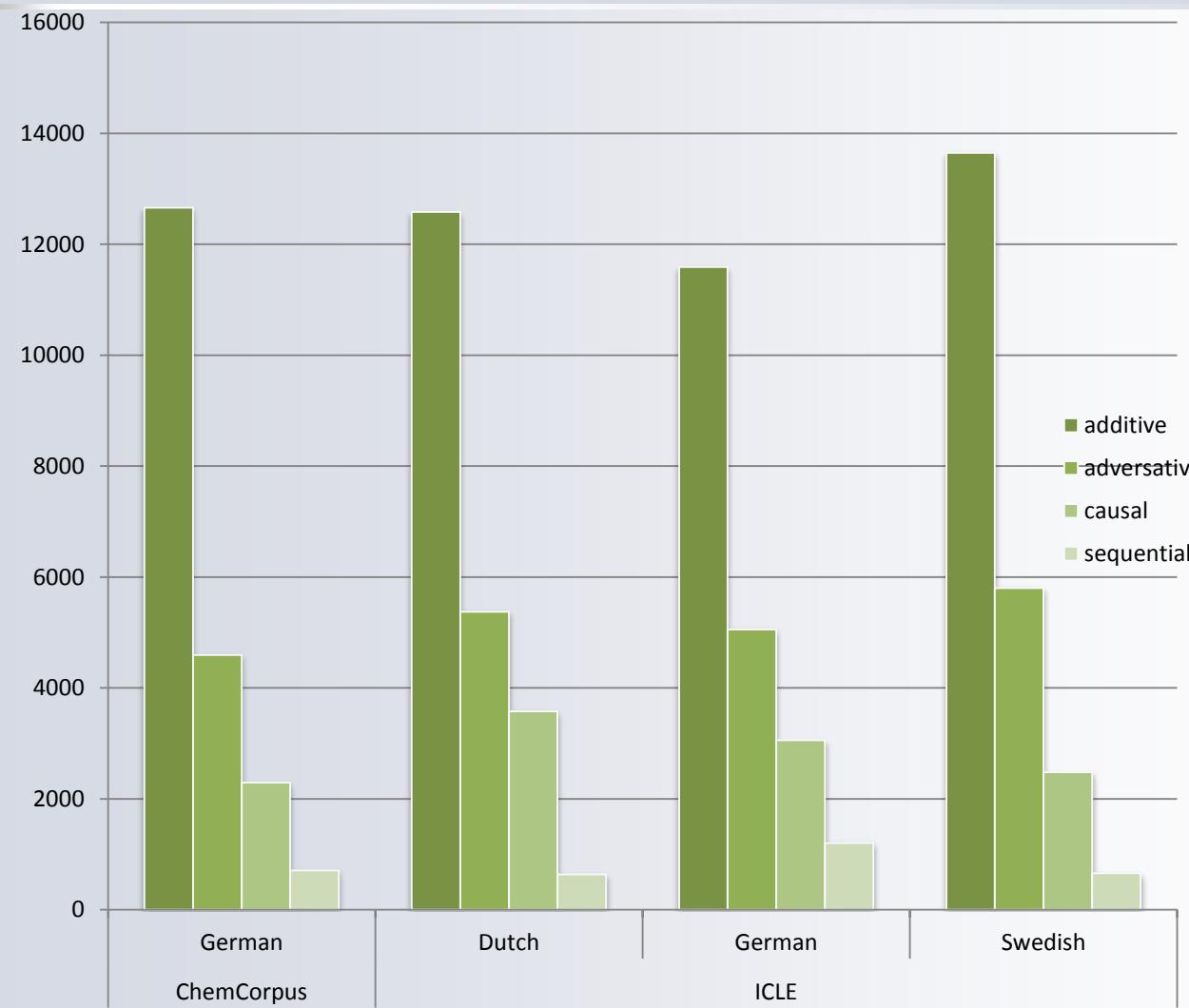
sentence adverbials, e.g. clause-initial adverb *\*ly,*

## 4.2 AntConc concordance (KWIC) of *definitely* in BA term papers in the ChemCorpus

author reader interaction = contrary to what one might expect, hope

Hit	KWIC
1	n the general South African elections this year. Unfortunately, there exists hardly any empirical work on 'borners about the ethnic share of the population do, unfortunately, not exist. <fig> Figure 1 Share of South African
2	frican because in all honesty that is what I am. Unfortunately, the legacy of apartheid as such instilled race a
3	position towards this 'New South Africa'? I-ee: Unfortunately, it's been said so often it's lost its meaning. A
4	n awareness. Working further on this issue goes, unfortunately, beyond the scope of this work, however, further
5	one, but on several paragraphs of the Agreement. Unfortunately, in most researches, the changes that the GFA has
6	The statistic provided in Tim Pat Coogan's work unfortunately only reaches until the year 1993, however, a diff
7	phey, 2003, p. 75). Although most classrooms are unfortunately not designed after proved principles of learning
8	schools' and teachers' readiness to participate unfortunately remained rare. Once having receive
9	. The incomplete questionnaires - of which there unfortunately were quite a lot, both among the paper and online
10	g inclusion of student opinions and perceptions. Unfortunately, this, on the one hand, intricate and complex but
11	corpus including the Tweets regarded to the PL (unfortunately no differentiation between personal and official
12	requent abbreviations in the PL Twitter corpora. Unfortunately, the AntConc toolkit does not work smoothly in co
13	tion of Twitter Corpora Abbreviations </tab> Unfortunately, some abbreviations from Table 8 could not be cle
14	anation could be that v is even shorter than vs. Unfortunately, in the frame of the present thesis no clear evid
15	slation: But this LTI-like abbreviation mania is unfortunately quite convenient for Twitter) (Twitter, 2013).
16	ions. Otherwise, this thesis would be redundant. Unfortunately, within the frame of the PL Twitter analysis it w
17	h. Regarding another filtering option, it is unfortunately not possible to separate official Tweets, which a
18	e some problems regarding these scales. First, I unfortunately could not find a current probability scale. It is
19	er words serves to distinguish between speakers. Unfortunately, films often create a misleading impression of th
20	ent, thus I decided to use older books which are unfortunately part of a series. Furthermore, despite the fact t
21	Mystic River which was released in 2001. Unfortunately, all five novels by Stephen J. Cannell are part o
22	r he also became producer, mainly of CBS series. Unfortunately, Straw wrote and published just one novel that ca
23	crime related words which is generally accepted. Unfortunately their is no such word list. It is conceivable tha
24	

## 4.4 Functional Categories by L1 (Albrecht 2013: 36, figure 11)



## 5. Stance

key terms: stance > hedging > modality

- “personal feelings, attitudes, value judgments, or assessments” (Biber et al. 1999: 966)
- “subjective” evaluation on the basis of own knowledge, experience, etc.
- context-dependency

→ academic culture in the discourse community determines how stance is expressed!

author stance and engagement are crucial variables in academic interaction:

“writing is always a personal and socio-cultural act of identity whereby writers both signal their membership in a range of communities as well as express their own creative presence” (Hyland 2006: 35)

## 5.1 AntConc concordance (KWIC) of *really* in BA term papers in the ChemCorpus

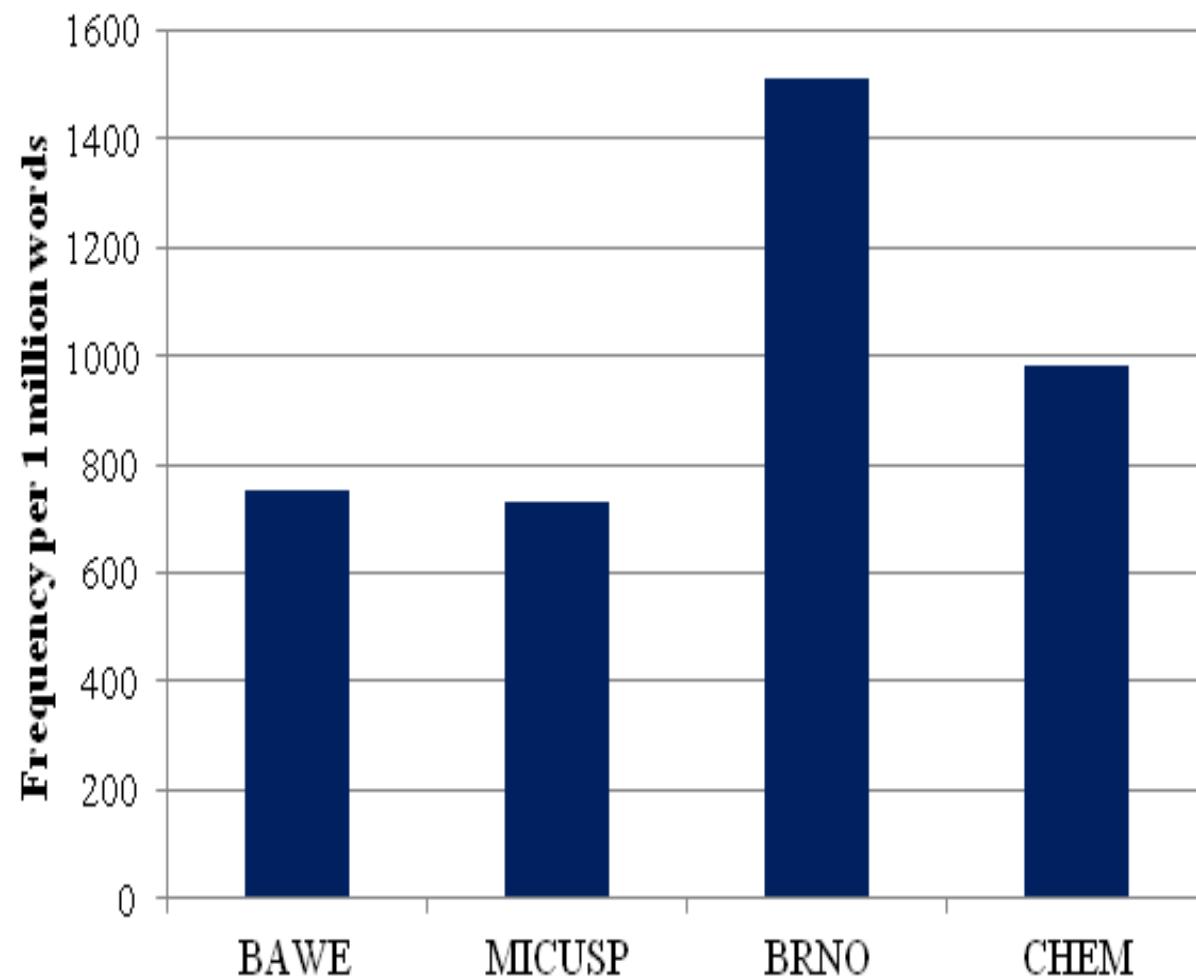
Concordance	Concordance Plot	File View	Clusters	Collocates	Word List	Keyword List
Hit	KWIC					
1	zed definition of what morphological productivity <i>really</i> is. Several linguists have already dealt with thi 2 eak down. This is what everyone says, but is this <i>really</i> true? This will be the question this paper is goi 3 outcomes so it is possible to judge if devolution <i>really</i> can break up Britain. The last chapter "Conclus 4 political developing of the states. If it is not <i>really</i> possible to co-ordinate the states it is not real 5 ally possible to co-ordinate the states it is not <i>really</i> possible to find a common denominator. As a matte 6 quence this problem with not having the chance to <i>really</i> co-ordinate the states the danger of the UK drift 7 itain? The answer is very simple. Yes, devolution <i>really</i> can break up Britain. Devolution can lead to a 8 : 124) Sade needs urgently answers but no one she <i>really</i> trusts in is near her to talk. She needs someone 9 her to talk. She needs someone to confide in, she <i>really</i> needs her father but she does not know where he i 10 annot come back anymore. Nevertheless, she is not <i>really</i> gone. She will always stay in Sade's mind and giv 11 sometimes without directly saying it. She cannot <i>really</i> understand why her uncle and her father had send 12 r Side of Truth is a very brilliant story which I <i>really</i> enjoyed to read. <ref>< References 13 of course I wished for sons, but having daughters <i>really</i> involves you in issues regarding sexism and patri 14 tries to make the girl understand that it is not <i>really</i> her fault that the beloved grandfather does not r 15 y her fault that the beloved grandfather does not <i>really</i> want to have anything to do with Kahu. 16 s the so called "Bloody Sunday". This incident is <i>really</i> well-known and there are several movies and songs 17 to Hidge's party. So Rodney's relaxed attitude is <i>really</i> a good example for living a life without any worr 18 elong. However, the colours might not help by <i>really</i> figuring out where the house is located or in wha 19 ratings, has debased notions of what the country <i>really</i> is. Historically, it is fair to assert that news 20 ich we have very little control". Hence the truth <i>really</i> lies hidden under the surface. (Guerin 127) And t 21 looking back at their sources or origin. We don't <i>really</i> care why things are the way they are and rely on 22 I know, it has not always been a curse word, but <i>really</i> only described a person that is dark-skinned. 23 me utterance, but we can never be sure if this is <i>really</i> the right answer or not. Going back in history an 24 His uncle lived in the countryside, which Joseph <i>really</i> enjoyed. His father became very ill and was freed					

## 5.2 AntConc concordance (KWIC) of *definitely* in BA term papers in the ChemCorpus

Concordance | Concordance Plot | File View | Clusters | Collocates | Word List | Keyword List

Hit	KWIC
1	e Protestants/English). To sum it up Patterson definitely has his own way of dealing with the "Troubles".
2	sum up, this paper showed that celebrity news has definitely overtaken the US-American news on TV since the
3	ople able to possess other human beings? They are definitely not. Even article one of the German Basic Law s
4	nd spelling system of their time, so it cannot be definitely stated by whom the original text was written.
5	Methodology To answer my research question it is definitely important to have a look at different genres in
6	st food, most of them gave me dishes which can be definitely classified with it. The following diagram shall
7	rs and fries, which can be, as already mentioned, definitely classified as fast food. At first, I did not wa
8	ind of dehumanization does not sound as cruel, it definitely was for the Japanese Americans. Not only their
9	mpole of Korea. Both Koreans and American soldiers definitely maintained their distinct identity, as after th
10	If Schneider's model can be applied at all, then definitely only for the foundation stage. But why di
11	Leanne 2012: 15). The first impression of him led definitely to a memorable day and laid the foundation of h
12	hange, patriotism and race in his Keynote Address definitely corroborates the belief that the United States
13	ose, who have not seen but heard the speech, will definitely notice the emphasis on particular words such as
14	flect very well how nervous and uncomfortable she definitely felt in that awkward situation. The zeal of the
15	stepped back. The suppression Baartman felt can be definitely related to that of a slave. The scientific inte
16	e?" which is evidently a question. However, it is definitely also a plain request besides being pronounced a
17	n language lets the product show as if one should definitely buy it to fulfill the wishes and needs of the c
18	act that it is a new product the recipient should definitely try. Also the verb "reinvent" in the past tense
19	r, I can say that the syntax of advertising spots definitely plays a role concerning the recipient's behavio
20	because the producer of the advertising spots are definitely aware of how the words they combine affect cons
21	d us to get as many visitors as possible, what we definitely prospered in. We were also planning on a co-ope
22	ye Patano, Kevin Nealon and many others, Showtime definitely wanted to produce a high quality television ser
23	efer Madness, 1936) ></quote> This citation definitely leaves a 'wow-effect' behind. Stylistically, th
24	s in the future. The topic of the series is definitely controversial since it highlights the problem o

5.3 Relative frequencies of *very* in BAWE, MICUSP, the BrnoCorpus and ChemCorpus (Bräuer 2013: 63, figure 3)



5.4 Rel. frequencies per 1 million words in the BrnoCorpus and ChemCorpus  
 (Bräuer 2013:49, table 17)

	Brno	Chemnitz	p-value
<b>Amplifier</b>	<b>2,105.07</b>	<b>1,932.36</b>	
<b>Booster</b>	1,713.69	1,303.09	
<i>considerably</i>	30.40	102.79	< 0.001
<i>highly</i>	136.79	134.76	> 0.05
<i>strongly</i>	34.20	76.52	0.001 ≤ p < 0.01
<i>tremendously</i>	1.90	7.99	> 0.05
<i>very</i>	1,510.40	981.03	0.01 ≤ p < 0.05
<b>Maximizer</b>	391.38	629.27	
<i>absolutely</i>	58.90	31.98	< 0.001
<i>clearly</i>	148.19	462.53	< 0.001
<i>extremely</i>	74.10	57.10	0.01 ≤ p < 0.05
<i>fully</i>	83.59	63.96	0.001 ≤ p < 0.01
<i>thoroughly</i>	26.60	13.70	> 0.05
<b>Downtoner</b>	<b>609.86</b>	<b>785.74</b>	
<b>Approximator</b>	317.28	404.29	
<i>almost</i>	237.49	340.33	> 0.05
<i>nearly</i>	72.20	36.55	0.001 ≤ p < 0.01
<i>virtually</i>	7.60	27.41	< 0.05
<b>Diminisher</b>	199.49	229.55	
<i>a bit</i>	76.00	15.99	< 0.001
<i>slightly</i>	93.09	143.90	> 0.05
<i>somewhat</i>	24.70	41.11	> 0.05
<i>to some extent</i>	5.70	28.55	> 0.05
<b>Minimizer</b>	93.09	151.89	
<i>barely</i>	7.60	11.42	> 0.05
<i>hardly</i>	76.00	132.48	> 0.05
<i>scarcely</i>	9.50	7.99	> 0.05
<b>Total</b>	<b>2,714.93</b>	<b>2,718.10</b>	

## 6. Conclusion

Academic English is an accessible and useful topic for students of applied linguistics (including TESOL)

metadiscourse features can be learnt easily and inductively

- junior writers, MA students become aware of reader-writer interaction – and can use this in their own thesis writing, and so on
- through explorative investigation of model texts they find their own stance between personal identity and disciplinary conventions
- Can corpus databases replace native-speaker introspection?
  - objective – subjective?
  - frequency + attitudes?!
- Are conventions becoming more and more similar because of Anglo-American dominance (gate keepers and guidebook publications)?
- Can we establish an academic *lingua franca* norm on a functional basis? – even against Anglo-American traditions?
- Can the (non-native) ChemCorpus serve as a model?
- Remember there are no native speakers of Academic English?

## References

Albrecht, S. (2013). *Probably it is only a Matter of Time*. An Empirical comparison of Connecting Adverbials in Timed and Untimed Student Writing. BA thesis (Chemnitz).

Bolton, K., G. Nelson, J. Hung (2002), A corpus-based study of connectors in student writing. *International Journal of Corpus Linguistics* 7:2, 165-182.

Bräuer, M. (2013). Degree Adverbs in Written Academic English: A Corpus-Based Analysis. MA thesis (Chemnitz).

Gao, Quoping (2012). Interpersonal Functions of Epistemic Modality in Academic English Writing. *Chinese Journal of Applied Linguistics* 35, 352–364.

Hůlková, I. (2011). Conjunctive Adverbials in Academic Written Discourse: Conjunctive Adverbials in Academic Written Discourse. In Schmied, J. (ed. 2011), 129-142.

Hyland, Ken (2002). Authority and invisibility: authorial identity in academic writing. *Journal of Pragmatics* 34, 1091–1112.

Mauranen, A. (2012). *Exploring ELF: Academic English Shaped by Non-native Speakers*. Cambridge: CUP.

Schmied, J. (2015). Graduate Academic Writing in Europe in Comparison: a Research-based Approach to Metalanguage and Genre. In Schmied, J. (ed. 2015), 1-24.

Schmied, J. (2011). Academic Writing in Europe: a Survey of Approaches and Problems. In Schmied, J. (ed. 2011), 1-22.

Schmied, J. ed. (2015). *Academic Writing for South Eastern Europe: Practical and Theoretical Perspectives*. Göttingen: Cuvillier Verlag.

Schmied, J. ed. (2011). *Academic Writing in Europe: Empirical Perspectives*. Göttingen: Cuvillier Verlag.

Siepmann D., J.D. Gallagher, M. Hannay, J. L. Mackenzie (2011). *Writing in English: A Guide for Advanced Learners*. Tübingen: A. Francke Verlag.

Swales, J. M., Ch. B. Feak (2012, 3<sup>rd</sup>. ed.). *Academic Writing for Graduate Students: Essential Tasks and Skills*. The University of Michigan Press.