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# **THE ORAL CORPORA IN CATALAN AND RESEARCH INTO CASUAL CATALAN: THE CORPORA OF CONVERSATION AND FUNCTIONAL VARIETIES OF THE *CORPUS DE CATALÀ CONTEMPORANI DE LA UNIVERSITAT DE BARCELONA* (CCCUB)\***

***ELS CORPUS ORALS I EN CATALÀ I EL CATALÀ CORRENT:  
ELS CORPUS DE CONVERSA I DE VARIETATS FUNCIO-  
NALS DEL CORPUS DEL CATALÀ CONTEMPORANI  
DE LA UNIVERSITAT DE BARCELONA (CCCUB)***

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**Abstract:** The aim of this study is to present a set of corpora of casual Catalan (especially oral and colloquial) gathered together in the VARCOM and PRAGMAESTIL projects carried out over the past twenty years at the University of Barcelona. The research has been conducted by the *Grup d'Estudi de la Variació* (GEV-UB), in particular by the *Grup d'Estudis de Pragmàtica i Anàlisi del Discurs* (GrEPAD). This paper reviews an oral corpus of colloquial conversation (COC, 2002), an oral corpus of registers (COR, 2004) and an audiovisual oral corpus of textual varieties (CAP, 2008). In the CAP, for the first time the images of the interlocutors are shown as they speak, alongside the transcribed texts. This paper focuses on the qualitative and research-oriented nature of these corpora. The final part of the text underlines the research possibilities that the corpora offer and also highlights the gaps remaining in the field of corpus linguistics applied to Catalan and its oral varieties.

**Key words:** corpus, Catalan, language varieties, oral language, applied linguistics.

**Resum:** Aquest treball pretén exposar el conjunt de corpus i de recerques que s'han elaborat al llarg de diferents projectes promoguts amb l'objectiu de constituir corpus representatius del català corrent (sobretot oral i col·loquial). Els projectes a què es fa referència (VARCOM i PRAGMAESTIL)

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s'han dut a terme des de final del segle xx i des de la Universitat de Barcelona, més en concret amb la feina desenvolupada per diferents subgrups del *Grup d'Estudi de la Variació* (GEV-UB), en particular pel *Grup d'Estudis de Pragmàtica i Anàlisi del Discurs* (GrEPAD). El treball revisa en especial un corpus oral de conversa col·loquial (COC, 2002), un corpus oral de registres (COR, 2004) i un corpus oral audiovisual de gèneres textuais (CAP, 2008), en què per primera vegada se suma, a la veu paral·lelitzada amb els textos transcrits, la imatge dels interlocutors. El present treball incideix en especial en el caràcter volgudament qualitatiu i orientat a la recerca d'aquests corpora, i alhora en les possibilitats d'investigació que ofereixen i en les mancances que encara són prou evidents en l'àmbit de la lingüística de corpus aplicada al català i a les seves varietats orals.

**Paraules clau:** corpus, català, varietats lingüístiques, llengua oral, lingüística aplicada.

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## 1. INTRODUCTION. THE VARCOM AND THE PRAGMAESTIL PROJECTS AS RESEARCH BACKGROUND

The *Corpus de Català Contemporani de la Universitat de Barcelona* (CCCUB) was created as the initial phase of the research on language variation and discourse styles developed in the VARCOM and the PRAGMAESTIL projects.

VARCOM is an abbreviation of «Variation, multimodal communication and multilingualism: discursive styles and linguistic consciousness in the production of oral texts».<sup>1</sup> The specific goals of VARCOM were to analyze the following aspects:

- (1) Design of discourse style typologies in multilingual speakers including verbal and non-verbal (sub)categories.
- (2) Contrastive analysis of (non-)verbal stylistic and expressive resources used in oral texts in various formats (narration, description, exposition, argumentation, instruction).
- (3) Description of synchronization and interaction mechanisms between communicative modalities (verbal, vocal and non-verbal).

1. The project was supported by the Spanish Ministry of Science and Technology, BFF2001-3866, 2002-2004. The members of the VARCOM research group were Lluís Payrató (coordinator), Núria Alturo, Francesc Bernat, Josep Besa, Emili Boix, David Casals, Mireia Galindo, Àngels Massip, Neus Nogué, Marta Payà, Joan Solà, F. Xavier Vila, M. Pilar Cadena, Marta Fernández-Villanueva and Oliver Strunk (Universitat de Barcelona), Pilar Prieto (Universitat Autònoma de Barcelona, now Universitat Pompeu Fabra), Miquel Pueyo and Salomé Ribes (Universitat de Lleida), and Juan Pablo Mora (Universidad de Sevilla).

- (4) Study of language awareness in multilingual speakers and their expectations about multilingualism in personal and professional domains.
- (5) Analysis of factors that determine the variation in discourse styles in the oral production of multilingual speakers (Catalan, Spanish, and English).

PRAGMAESTIL is an abbreviation of «Pragmatics, style and identities: analysis of verbal and non-verbal properties in multilingual speaker discourse».<sup>2</sup> Understanding style as a manifestation of the individual identity that becomes concrete in the contextualized production of texts, the main goal of the PRAGMAESTIL project was to analyze some of the most significant aspects in the intralinguistic (in Catalan) and interlinguistic (in Catalan, Spanish, English/German) construction of discursive styles by a selected group of multilingual speakers. Informants were, on the one hand, bilingual Catalan-Spanish speakers with one of the two languages as their L1 and family language and, on the other, speakers raised in bilingual homes, all of whom have knowledge of English as L3.

From the dual perspective described above, the PRAGMAESTIL project specifically aims to determine the style types constructed in relation to a standard typology (particularly according to standard text types: narrative, descriptive, expository, argumentative and directive) and to establish the types constructed from categories proposed during the analysis. The specific goals of PRAGMAESTIL were to analyze the following aspects:

- (1) Logico-semantic or argumentative connectors and pragmatic connectors.
- (2) Thematic textual progression in relation to text structure and type (narrative, descriptive, expository, argumentative and directive).
- (3) Verbal and non-verbal expression of deictic elements (person, space, time, and manner) and of the categories related to facts/actions, statements/questions and spatial references.

2. The project was also supported by the Spanish Ministry of Science and Technology, HUM2005-01936/FILO, 2006-2008. The members of the PRAGMAESTIL research group were Lluís Payrató (coordinator), Núria Alturo, Josep Besa, Òscar Bladas, Marta Fernández-Villanueva, Jaume Fitó, Joseph Hilferty, Neus Nogué, Juli Palou, Joan Solà, Katrien Schmidt, and Oliver Strunk (Universitat de Barcelona), Ignasi Clemente (University of California, Los Angeles; now Hunter College, New York), M. Josep Cuenca (Universitat de València), Montserrat González, and Montserrat Ribas (Universitat Pompeu Fabra), M. Josep Marín (Universitat Politècnica de València, now Universitat de València), Marta Payà (Parlament de Catalunya), and Salomé Ribas (Universitat de Lleida).

- (4) Idiolectal markers of speaker identity (lexical selection, construction and syntactic complexity, cohesion formulas, degree of assertiveness, involvement, formality and politeness, among other factors).

## 2. THE CORPUS DE CATALÀ CONTEMPORANI DE LA UNIVERSITAT DE BARCELONA (CCCUB)

The «corpus of contemporary Catalan of the University of Barcelona» (CCCUB) is the result of several projects added to VARCOM and PRAGMAESTIL. Its aim is to collect, transcribe, publish and analyse a corpus of contemporary spoken and written Catalan.<sup>3</sup>

The CCCUB covers a number of geographical, sociocultural, and functional varieties of current Catalan. It has been designed as a set of interconnected modules, each one focusing on a particular dimension of linguistic variation. While some of these modules have already been completed, and already are available for research, others are still in process.

The module covering geographical variation (Corpus Oral Dialectal, COD) has compiled morphological and textual data from fieldwork carried out at 86 locations throughout the Catalan speaking area. The data include 403,766 morphophonological forms, and 543 recorded samples of casual speech, each lasting 10 minutes (vid. <<http://www.ub.edu/cccub/corpusoraldialectal-cod.html>>).

The sociocultural module (Corpus Oral Social, COS, vid. Boix-Fuster *et al.* 2006) is designed to contain 78 face-to-face interviews, and constitutes a sample of the social varieties currently spoken in the area of Barcelona. Some of the informants are Catalan speakers married to Spanish speakers, which gives additional evidence for language contact studies.

An overview of functional variation is obtained by means of a corpus of registers (Corpus Oral de Registres, COR). Moreover, some specific functional varieties have received particular attention: casual speech (Corpus Oral de Conversa Col·loquial, COC), oral publicity (Corpus Oral de Publicitat, COP), radio newscasting (Corpus

3. Members of the original CCCUB Project were Núria Alturo, Òscar Bladas, Emili Boix, Esteve Clua, Mireia Galindo, M. Rosa Lloret, Mar Massanell, Anna Oller, Marta Payà, Lluís Payrató, M. Pilar Perea, Clàudia Pons, Marta Torres, Joaquim Viaplana, F. Xavier Vila (Universitat de Barcelona) i Amadeu Viana (Universitat de Lleida).

d'Informatius Orals, CIO), and written media discourse (Corpus Escrit del Català Actual, CECA).

The whole corpus and the organization of these modules can be seen in Figure 1.

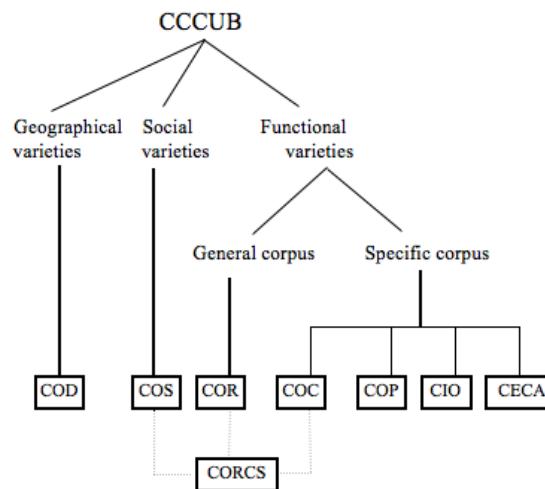


Figure 1. Modules of the *Corpus de Català Contemporani de la Universitat de Barcelona* (CCCUB)

### 3. THE CORPUS ORAL DE CONVERSA (COC)

The basic goal of the «oral corpus of (colloquial) conversation» (COC) was to produce suitable materials for the analysis of Catalan conversation and colloquial register (spontaneous, interactive and informal spoken language). It contains 10 conversations, each of which lasts 30 minutes (a total of 5 hours/70,000 words). It is available as a CD-ROM, with an accompanying book (Payrató & Alturo 2002) that contains a complete discourse transcription and partial phonetic transcription, and also on the Internet (<<http://www.ub.edu/cccub/corpusoraldeconversacolloquial-coc.html>>), where different files with the recording and the transcription are available. The transcription is synchronized with the voice recording. The corpus also contains ethnographic information about the communicative situation in which each conversation takes place and tables with details about the sociocultural characteristics of the interlocutors. In addition to the edited texts, 40 conversations of 30 minutes each are also available in the Department as complementary data.

## 3.1 TRANSCRIPTION CONVENTIONS AND TREATMENT OF THE DATA

The data are recorded in a discourse transcription with the addition of some aspects of intonation and other features of non-verbal vocal behaviour, according to the conventions described in this subsection (see also Du Bois *et al.* 1993; Payrató 1995; Payrató & Alturo 2002; Bladas 2009). For this corpus and subsequent ones (COR and CAP), an important methodological decision regarding transcription was taken: instead of developing a new transcription system, which would contribute to an even greater fragmentation of a weak international standard, the system of Santa Barbara Corpus of Spoken American English was adopted, though very slightly modified (cf. Bladas 2009; Du Bois *et al.* 1993, and <<https://www.linguistics.ucsb.edu/research/santa-barbara-corpus>>).

## 3.1.1 Prosodic aspects

## Final tone sequence

descending final tone	\
ascending final tone	/
maintaining final tone	-

## Truncated tonal group

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## Maintenance of the intonation

ascending	{(A) affected text}
descending	{(B) affected text}

## Altering the voice

{(EV) affected text}

## Intensity

high	{(F) affected text}
very high	{(FF) affected text}
low	{(P) affected text}
very low	{(PP) affected text}

## Time

fast	{(AC) affected text}
slow	{(DC) affected text}

## Short, medium and long lengthening

: :: :::

### 3.1.2 Vocal aspects

Simultaneous laughter with speech	{(@) affected text}
Non-simultaneous laughter with speech	
one symbol per syllable	@
long fragment with duration	@R(duration)R@
Inhalation and exhalation	(INH)(EXH)

### 3.1.3 Pauses and overlaps

Pause	
very short ( $0.1 < p < 0.3$ )	(. duration)
short ( $p < 1$ )	(.. duration)
medium ( $1 \leq p < 3$ )	(... duration)
long ( $p > 3$ )	(.... duration)
Overlapping	[affected text]

### 3.1.4 Regularizations and comments

Elision	(spelling of the elided sound)
Transcriber's comment	
descriptive	(comment)
general	((comment))

### 3.1.5 Problematic fragments

Doubt about the transcribed text	{(??) affected text}
Unintelligible fragment	
one sign per syllable	x
long fragment with duration	xX(duration)Xx

## 3.1.6 Other aspects

Second language	{(L2) affected text}
Truncation of word	-
Truncation of word and of tonal group	- --

3.2. MAIN FEATURES OF THE SAMPLE AND THE SPEAKERS<sup>4</sup>

The COC contains ten recordings of casual or colloquial conversation (interactive tenor, informal tone, spontaneous oral channel and general theme) in a friendly or family situation made in the years 1992, 1993, 1994 and 1997, as reflected in Table 1.

Table 1. Sample, location, and date of the recording

Mostra	Situació	Data
01	dinner in the dining room	1993
02	chatting on the couch after a meal out	14/2/93
03	lunch in the dining room	DG/5/93
04	lunch	19/2/93
05	chatting on the couch after a football match	nit/8/1997
06	dinner and coffee in the dinning room	1992-93
07	before dinner in the dining room	10/11/93
08	after-dinner conversation on the sofa with the television on	1994
09	after-dinner conversation in the dinning room	8/12/93
10	courtesy visit in the dining room	8/12/93

This corpus comprises approximately 281 minutes (28 minutes on average per text or recording) and 70493 words (7049 words on average), counting on the initials of the speakers and all the symbols established in the transcription system.

4. This subsection reproduces data included in Payrató & Alturo (2002).

Each recording lasts between 23 and 31 minutes, and contains between 5200 and 8966 words, as can be seen in Table 2.

Table 2. Specification of the length and the number of words of the COC

Sample	Minutes	Words
01	30,50	6445
02	28,05	6603
03	29,07	8966
04	23,07	5781
05	23,15	6765
06	29,06	5266
07	30,23	8613
08	31,09	6632
09	30,27	7228
10	27,18	8194
<b>TOTAL</b>	281,67	70493

Due to the high number of participants, the technical means used (a conventional recorder) and the surreptitious nature of the recording, the sound quality of the samples is not particularly good. Informants were adult speakers of central dialects (especially in the region of Barcelona) who, in general, do not have a specialist knowledge of Catalan.

Regarding the geographical distribution of speakers, there were 23 people from Barcelona (Barcelonès, 40.4%) and 34 from elsewhere (59.6%). Among those not from Barcelona, eight were from Mataró (Maresme), six from Badalona (Barcelonès), five from Esparreguera (Baix Llobregat), three from Vic (Osona), three from Caldes de Montbui (Vallès Occidental), two from Sant Martí Sesorts (Osona), 1 from Susqueda (La Selva), 1 from Vespella (Osona), 1 from Sant Feliu de Codines (Vallès Oriental), 1 from Rupià (Baix Empordà), 1 from Capellades (Anoia), 1 from Premià (Maresme) and 1 from Manlleu (Osona). This distribution is shown in Figure 2.

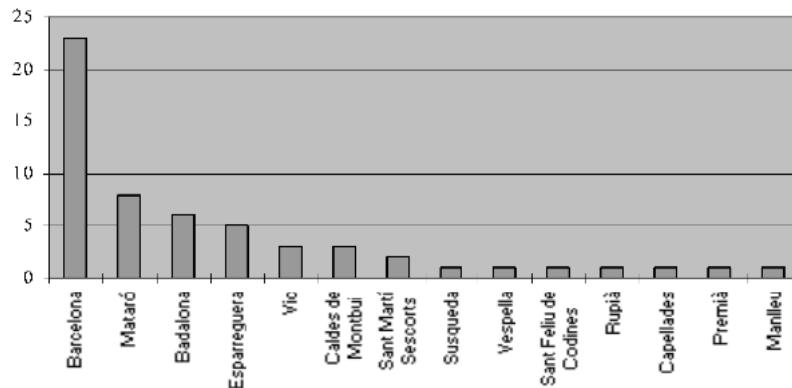


Figure 2. Geographical distribution of COC speakers by populations

By counties, 29 people were from the Barcelonès (50.9%), nine from the Maresme (15.8%), seven from Osona (12.3%), five from Baix Llobregat (8.8%), three from the Vallès Occidental (5.3%), one from the Vallès Oriental (1.7%), one from the Baix Empordà (1.7%), one from La Selva (1.7%) and one from Anoia (1.7%). Therefore, in this part of the COC there is a clear predominance of the speakers from the Barcelonès, especially around Barcelona: the Maresme, the Baix Llobregat, the Vallès Occidental and the Vallès Oriental (47 speakers, or 82.45% of the total). The remaining ten (17.54%) were from outside this region, specifically from Osona, Baix Empordà, La Selva and Anoia.

Regarding the sex of the speakers, 35 out of the 57 were women (61.4%), and 22 (38.5%) were men. Regarding the social stratification of speakers, two major groups are established:<sup>5</sup>

- a) 30 middle-class speakers (52.63%), 28 of whom were employees or middle range technical staff (49.12%), and two senior or professional technical staff (3.5%).
- b) 25 working class speakers (43.85%), 18 of whom were manual workers (31.57%), six old manual workers (10.52%), and one a supervisor (1.75%).

No social group was stipulated in the case of two children (3.5%) due to lack of data and because their linguistic or communicative participation in the conversations was minimal. The data are presented in chart form in Figure 3.

5. This information is based on the proposal of the Survey of the Metropolitan Region of Barcelona (Subirats *et al.* 1992). For more detailed information about the geographical and social characteristics of the speakers, see Annex 2 of Payrató & Alturo (2002: 20-21).

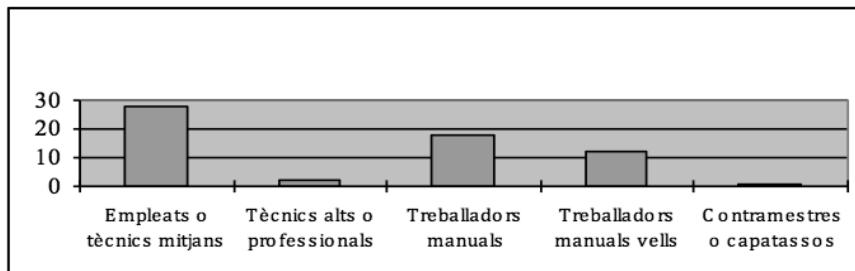


Figure 3. Social distribution of the speakers of the COC

### 3.3 SAMPLE

The on-screen presentation of the CD is shown in Image 1, which reproduces the beginning of conversation 1.

1 DIT quina po::r	20 MMA (.. 0.61) (INH)
2 ((en les línies següents se senten de fons diversos sorolls d'olles, coberts i plats))	21 MMA i el:--
3 MMA (.. 0.83) pensar que m'anava a cremar\	22 MMA la mama què ha dit/
4 DIT (.. 0.69) si/	23 MM? (.. 0.78) (INH)
5 REP i el:--	24 REP i no hi [entenc] jo nen\
6 REP {(@) i el vicari de_	25 DI? [xx]
7 REP de Badalona que es pixa i no se n'adona\}	26 REP [no hi en]tenc\
8 MMA [1 el què:/]	27 MM? [{(P) x}]
9 REP [1 @@@@][2 @@]	28 MMA (.. 0.87) {(P) ha\}
10 DIT [2 @@@@][@](INH)	29 MMA ha ha ha ha ha\}
11 LAU (.. 0.30) i {(??) [1 jo estic a]quí--}	30 REP {(P) ai senyor\}
12 MMA [1 què:/	31 LAU (... 2.81) ai senyor\}
13 MMA xx]	32 MMA (.. 0.52) (INH)
14 DIT @@@@ @@@@ [2 @@] @@ (INH)	33 MMA no\
15 MMA [2 què:/]	34 MMA el vicari d'Olot que té pèls al ninot\
16 DIT {(@) [3 el] vicari de Barcelona que es pixa i no se n'adona\}	35 ..... (... 1.14)
17 REP [3 x]	36 REP {(??) i se sentia} [si és arregla]da\
18 DI? (.. 0.40) {(P) @@}	37 DIT [@@@@]
19 REP (.. 0.90) que es pixa i no se n'adona\}	38 (... 1.81)
	39 REP be[neïm\]
	40 ??? [x]

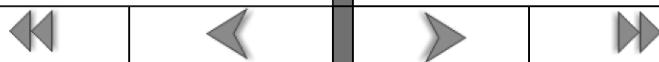


Image 1. Reproduction of the screen access to the COC corpus (conversation 1)

From this screen, the soundtrack (synchronized with the text), the phonetic transcription of the text, the ethnographic information on the communicative situation and the basic characteristics of speakers (age, origin, profession, social group) can be accessed by clicking on buttons and boxes (not shown in the image). In the printed book (Payrató & Alturo 2002), the text is shown in parallel columns (with discursive and phonetic transcription) of the first five minutes of each conversation (see table 3).

Table 3. Presentation of the corpus (example of a fragment of conversation 7)

CONVERSA 07			<i>Transcripció discursiva</i>	<i>Transcripció fonètica</i>
1	MMM	xx filles\	1	'fiʎəs\
2	MMM	sí\	2	'sí\
3	MMM	[dugues] noies\	3	duyaɛz 'nojəs\
4	PPP	[ah\]	4	'a\
5	MMM	una anava amb el amb la classe del Jaume\	5	una naʃə m el om lo klase ðəl 'zawmə\
6	MMM	i li ha apretat la--	6	i l̩ a pɾ̩atad la--
7	MMM	ai\	7	'aj\
8	MMM	li ha posat les gotes als ulls\	8	l̩ a puzad laz yotəz el'z uʎs\
9	PPP	sí\	9	'sí\
10	MMM	li ha apretat la--	10	l̩ a pɾ̩atad la--
11	MMM	li ha [posat les gotes als ulls\]	11	l̩ a puzad laz yotəz el'z uʎs\
12	PPP	[ai que estic cansat\]	12	aj k østi kɔn'sat\
13	PPP	ai\	13	'aj\
14	MMM	i:--	14	'i:--
15	MMM	ha dit_	15	a 'ðit_
16	MMM	bueno\	16	'bwenu\
17	MMM	després se l'ha mirat el metge_	17	dəsp're sə la mirat el 'metʃə_
18	MMM	(.., 0.55) i:--	18	(..) 'i:--
19	MMM	abans de posà'l's-hi les gotes als ulls_	19	əβanç ðə puʒalzi laz yotəz el'z uʎs_
20	MMM	el metge_	20	əl 'metʃə_
21	MMM	li ha mirat [la:--]	21	l̩ a mi'rad la:--
22	CME	[donim això] que ho porto a la cuina\	22	donim aʃɔ kə w portw ə la 'kwina\
23	CME	(.., 0.88) xx xx	23	(..)
24	MMM	el metge li ha mirat la: la graduació_	24	əl 'metʃə l̩ a mirad la: la ɣrəðuə'sjo_
25	MMM	allò que fan llegir lletres\	25	a'ʎɔ ka faj ʎəʒi 'ʎertrəs\
26	MMM	(.., 0.34) i:--	26	(..) 'i:--
27	MMM	ha dit que estava molt bé\	27	a 'ðit k østaβə mol 'bə\
28	MMM	(.., 0.24) qui no ecs--	28	(..) kə 'no ks--
29	MMM	calia que se gradués les ulleres\	29	kəlia kə sa ɣrəðuez laz u'ʎeras\
30	PPP	(.., 0.45) conxo\	30	(..) 'kontʃu\
31	MMM	(.., 0.39) pos_	31	(..) 'pos_
32	MMM	que estava molt--	32	k østaβə mol--
33	PPP	és bona [l senyal això no]\	33	ez βənɔ señal a'ʃɔ no\
34	MMM	[l estava bé]\	34	østaβə 'bə\
35	MMM	[2 x]	35	
36	CME	[2 no]\	36	'no\
37	CME	no té res a veure\	37	'no te rez a 'βewre\
38	CME	el que passa que:--	38	əl ka 'pasa kə:--
39	CME	[(???) de vegades_]]	39	da 'βəgəðəs_
40	MMM	[bueno\]	40	'bwenu\
41	MMM	p(e)rò:--	41	'prɔ:--
42	MMM	[l oh\]	42	'ɔ\

#### 4. THE CORPUS ORAL DE REGISTRES (COR)

The basic goal of the «oral corpus of registers» (COR) was to produce suitable materials for the comparative analysis of Catalan registers and typical speech events in the studied community. It includes 26 speech events and 168 texts of different length (a total of 9 hours/154,000 words, approximately) and is also available as a CD-ROM, with an accompanying book (Alturo *et al.* 2004) containing complete discourse transcriptions, and also on the Internet (<<http://www.ub.edu/cccub/corpusoralderregistres-cor.html>>). As above, the transcribed text in the CD-ROM and the voice recording are synchronized. The corpus is structured into nine areas of use or domains (judicial and civil, business, education, politics, culture, religion, media, private communication and provoked interactions) and 26 genres (presentation, sermon, story, recipe, etc.). Ethnographic information about the communicative situation in which each speech event takes place is included, as well as tables containing details about the sociocultural characteristics of the interlocutors. The transcription applies the same conventions as in the COC (see 3.1), but this time without phonetic transcription.

##### 4.1 ITEMS AND STRUCTURE

The COR is structured in fields and in discourse genres.<sup>6</sup> By *domain* we understand the sociocultural context in which a particular discourse is produced, such as education, business, and so on. The term *discourse* or *speech genre* refers to the communicative event occurring in a particular social context, for example a press conference or the message left on an answering machine.

The publication comprises a total of 168 texts that make up a sample of 26 speech genres in seven different fields (see table 4). This sample aims to offer a diverse, heterogeneous body of reference material for the study of functional variation in contemporary oral Catalan. The CD-ROM contains the full texts, which can be consulted directly or through any word processing program. The printed edition includes only brief fragments of each genre. The set of materials and the structure of the corpus are reproduced in Table 4.

6. This subsection reproduces data included in Alturo *et al.* (2004: 5).

Table 4. Items and structure of the COR

CODE	DOMAIN	DISCOURSE GENRE	TEXTS	WORDS	MINUTES
CIV1	CIVIL	Courtroom trial	1	950	4,52
CIV2		Civil wedding	1	3097	21,51
EDUC1	EDUCATIONAL-ACADEMIC-SCIENTIFIC	Teachers meeting	1	9579	33,45
EDUC2		School story	1	2211	7,55
EDUC3		Master class	1	7978	30,25
EDUC4		Conference	1	1393	25,50
POL1		Political meeting	1	6268	30
POL2	POLITIC	Parliamentary session	1	6587	32
POL3		Plenary session of a town hall	1	4413	40,38
POL4		Press conference	1	13643	51
PRIV1	PRIVATE	Familiar story	1	1140	4,22
PRIV2		Messages on an answering machine	100	7066	40,45
PRIV3		Telephone conversation	1	11081	35,50
EMP1	BUSINESS-COMMERCIAL	Interview of practices	1	4560	22
EMP2		Technical talk	1	4968	30,15
EMP3		Fish selling	1	7202	33,30
EMP4		Hiring a trip	1	4940	17,35
EMP5		Market sale	25	7267	26,56
EMP6	CULTURAL	Telephone inquiries	20	8972	30,20
CULT1		Presentation of a video	1	4278	27,40
CULT2		Guided tour	1	8943	30
CULT3		Theater company rehearsal	1	9351	30
CULT4		Poetry recital	1	4723	46
REL1	RELIGIOUS	Sunday sermon	1	2485	11,15
REL2		Wedding	1	7011	34
REL3		Mass	1	4092	27
			<b>TOTAL</b> <b>= 168</b>	<b>TOTAL</b> <b>= 154198</b>	<b>TOTAL</b> <b>= 721,44</b>

#### 4.2 SAMPLES

We now provide three samples corresponding to three areas: political (and public), cultural and private. The first is the beginning of a plenary session of a city council, the second a play rehearsal by a non-professional theatre group, and the third the telling of a story in a school setting.

For the purposes of contextualization, data regarding each extract are provided, including information about the interlocutors (the personal or professional relationship between them, the role they play in the interaction, age, social class, etc.), the setting, and any other relevant features in each communicative exchange.

##### 4.2.1 Plenary session of a town hall

Plenary session of the Town Hall of Arenys de Munt held on March 4, 1997. The session is held in a meeting room of the town hall, where there is a round table and shelves with books. There are seven participants, six of whom are men between 30 and 50 years old (SOS, mayor and president of the plenary; CAA, town councilor; REE, councilor for culture; SOO, councilor for government; DRR, municipal group spokesman, and HHG, councilor), and one is a 28-year-old woman (NTT, secretary of the plenary session). The event is open to the public and broadcast live on local radio.

The plenary president opens the session and puts the minutes of the previous session to a vote. All the councilors have previously received the minutes in writing. Next, the president presents the points of the agenda that must be dealt with; then, after questions (submitted previously in writing to the mayor), he puts the proposals to a vote.

1. PDR: tothom\_
2. present\_
3. està:\_
4. a punt de començar aquest ple\_
5. comença el ple\
6. SOS: (.. 0.56) començaríem\_
7. doncs\_
8. la sessió:::\_
9. (. 0.24) del ple\_
10. (.. 0.60) {AC} corresponent a avui dimarts\_
11. dia\_{}
12. e:\_

13. (. 0.28) {(AC) dia quatre de març de mil nou-cents noranta-set}\  
 14. (.. 0.84) el primer punt de l'ordre del dia\_  
 15. és l'aprovació\_  
 16. si s'escau\_  
 17. de l'esborrany\_  
 18. (.. 0.88) de l'acta de la sessió anterior}\  
 19. (... 1.52) en aquí tothom\_  
 20. x--  
 21. ha rebut l'acta\_  
 22. so- --  
 23. si hi han algunes esmenes a fer\_  
 24. (... 1.06) sembla que:\_  
 25. (... 1.67) s'aprova\  
 26. ????: {(P) xxx}\  
 27. SOS: (.. 0.83) {(AC) el segon punt\_  
 28. és l'aprovació de l'expedient\_  
 29. de contribucions especials\_  
 30. (.. 0.73) la\_  
 31. de {(??) l'urbanització} de l'avinguda de la Pau\ (AC)}  
 32. (.. 0.27) un tros de:\_  
 33. (.. 0.86) de carrer que va des de la\_  
 34. de la plaça de l'avinguda de la Pau\_  
 35. fins al\_  
 36. (.. 0.67) al bloc del {(L2) Barcino}\  
 37. CAA: (... 1.07) (estossec)  
 38. bé\  
 39. tenim aprovat ja\_  
 40. com sabe- --  
 41. com saben\_  
 42. el projecte:\_  
 43. e:\_  
 44. per al ple\_  
 45. (.. 0.54) de l'urbanització\_  
 46. del sector\_  
 47. de l'avinguda de la Pau\  
 48. (. 0.24) i avui es posa\_  
 49. a aprovació del ple\_  
 50. (.. 0.34) l'expedient\_  
 51. de contribucions especials\_  
 52. de:\_  
 53. per paga:r\_

54. perquè {(F) puguin} pagar els veïns afectats\  
55. (.. o.85) la quota que es fixa\_  
56. (.. o.55) és\_  
57. un sixty per cent\_  
58. els veïns\_  
59. i un coranta per cent\_  
60. a pagar l'ajuntament\  
61. (... 1.68) ha passat\_  
62. per la comissió informativa\_  
63. corresponent\_  
64. (. o.12) i avui\_  
65. e::\_  
66. és lo que posem\_  
67. a aprovació del ple\  
68. (.. o.42) no és\_  
69. (.. o.45) no és una cosa complicada\_  
70. és una cosa\_  
71. doncs\_  
72. e::\_  
73. habitualment\_  
74. doncs es fa\_  
75. per contribucions especials\_  
76. (INH)  
77. (.. o.31) tot lo que són urbanitzacions\_  
78. perquè {(F) milloren} les finques\_  
79. (.. o.48) i:\_  
80. creiem\_  
81. que aquesta és una bona\_  
82. mesura\_  
83. que hem anat fent\_  
84. ane la::\_  
85. a Arenys de Munt\_  
86. com hem anat urbanitzant carrers\_  
87. (.. o.48) i\_  
88. (. o.25) m:\_  
89. ens ha dat un bon\_  
90. un bon\_  
91. e:\_  
92. servei\_  
93. i un bon\_  
94. (. o.28) i un bon fer\

95. (... 1.30) fins avui\  
 96. (... 2.26) això és lo que es posa\_  
 97. a:\_  
 98. a consideració del ple\_  
 99. perquè s'aprovin\_  
 100. doncs el\_  
 101. la:\_  
 102. (. 0.25) {(F) imposició\_}  
 103. (. 0.26) d'aquestes contribucions especials\  
 104. (... 2.05) {(P) si hi ha alguna:\_}  
 105. DRR: sí\  
 106. nosaltres\_  
 107. ???: x--  
 108. DRR: d'entrada\_  
 109. volíem fer\_  
 110. una pregunta\_  
 111. i és si\_  
 112. els veïns\_  
 113. afectats\_  
 114. per aquestes contribucions\_  
 115. (INH)  
 116. han estat reunits\_  
 117. i si estan d'acord amb\_  
 118. (. 0.25) am(b) aquesta distribució:\_

#### 4.2.2 Political meeting

Meeting of Esquerra Republicana de Catalunya at the Palau de Congressos in Barcelona on February 29, 1996, in the electoral campaign before the elections of March 3 of the same year. Eleven speakers (candidates, members of the executive council and a guest from Eusko Alkartasuna), as well as the director of the event, take part. Thirty minutes of the meeting are transcribed, corresponding to interventions by Albert Roig (ARR, Vilanova i la Geltrú, 31 years old, Catalan-speaking family, primary school teacher and regional president of ERC del Penedès-Anoia), Begoña Lasagabaster Olazábal (BLL, Irun, 34 years old, Basque-speaking family, a graduated in European studies at the College of Europe, Legal Department, Bruges, Belgium, Congressman by Eusko Alkartasuna), and Pilar Rahola Martínez (PPR, Barcelona, 38, Catalan-speaking family, graduated in Hispanic and Catalan philology, fourth Deputy Mayor of the City Council of Barcelona, responsible for commerce, delegated to the

Congress for Esquerra Republicana de Catalunya). The presentations made were also transcribed. The director of the event is Josep Huguet Biosca (JHH, Manresa, 45 years old, Catalan-speaking family, degrees in engineering and a history degree, member of parliament).

1. ((aplaudiments))
2. JHH: en els debats s'han parla:t\_
3. i parla:t\_
4. i parla:t\_
5. de la crisi de l'estat del benestar\
6. (. o.22) però {(F) només} Esquerra Republicana\_
7. ha posat sobre la taula\_
8. (.. o.45) el fet de que:\_
9. el nostre esforç\_
10. am(b) el nostre esforç fiscal\_
11. (.. o.45) de fet\_
12. podríem mantenir\_
13. i millorar\_
14. (.. o.18) el nostre estat del benestar\
15. (.. o.57) {(F) qui} sinó Esquerra Republicana defensarà a Madrid\_
16. (.. o.61) l'estat català del benestar\
17. (.. o.38) oi Albert\
18. (.. o.43) amb vosaltres\_
19. Albert Roig\
20. (. o.16) el segon candidat per la llista de Barcelona\_
21. {{(AC)(F) i que amb la vostra ajuda\_ ((aplaudiments del públic))
22. hem de intentar portar també a Madrid\}}
23. ((II segons: mentre el públic aplaudeix, ARR s'aixeca i puja a l'escenari))
24. ARR: bona nit catalans\_
25. (. o.20) i catalanes\
26. (.. o.48) de debò\
27. (.. o.66) de debò\
28. (.. o.51) avui ens han respost(t)\
29. (.. o.72) han respost(s(t)\_
30. (.. o.59) a la nostra candidata\
31. (... 1.88) l'inefable Trias de Bes\_
32. (.. o.64) ha dit\_
33. (... 1.73) que:\_
34. (.. o.10) si volem la independència\_
35. (... 1.44) que molt bé\
36. (.. o.51) però que haurà de passar per Madrid\

37. (.. 0.53) {(F) no n'han de fer re:: a Madrid del que decidim nosaltres\}
38. (.. 0.80) nosaltres\_
39. (.. 0.33) decidim el nostre futur\_
40. (.. 0.35) i ells\_
41. (. 0.24) no n'han de fer absolutament re\
42. (.. 0.77) i si són tan demòcrates\_
43. (.. 0.72) com sembla\_
44. (.. 0.20) que volen ser\_
45. (.. 0.76) la primera mesura que prenguin\
46. (.. 0.68) sigui\
47. (.. 0.39) reformar la Constitució\_
48. (. 0.20) com hem anat dient durant {(F) tots} aquests dies\
49. (... 1.00) i és més\
50. (... 1.59) ens parlen\_
51. (... 1.08) d'una administració única\
52. (.. 0.85) i els hi diem\_
53. (.. 0.60) un no::u\_
54. (. 0.11) {(L2) café para todos/}
55. (.. 0.11) diuen no::\
56. (. 0.18) és que fins i tot\_
57. ens volen fotre el cafè: aquests del PP\
58. (.. 0.34) {(F) fins i tot el cafè:\} ((aplaudiments del públic))
59. (... 5.84) ((ARR espera que el públic pari d'aplaudir per continuar el discurs))
60. ARR: i els altres\_
61. els que diuen que són de casa\
62. (.. 0.38) ho deia molt bé la Marta\
63. (.. 0.80) diuen que votar Esquerra\
64. (.. 0.79) és llençar el vot\_
65. (.. 0.75) a la paperera\
66. (... 2.16) que ho senti ben fort\
67. (.. 0.55) el Molins\
68. (... 1.28) diguem-li\_
69. (. 0.23) ben clar\
70. (... 1.42) el vot claudicant\
71. (... 1.32) el vo:t\_
72. (. 0.14) que es ven per un mísere\_
73. (. 0.29) quinze per cent\
74. i ara un trenta per cent\
75. (.. 0.33) és el vot de Convergència i Unió\
76. (.. 0.61) el vot del futur\
77. (.. 0.59) el vot\_

78. que té un objectiu clar i que sap què vol per Catalunya\_
79. (.. 0.39) és el vot d'Esquerra Republicana\
80. (. 0.27) és el vot de {(F) tots} nosaltres\
81. (.. 0.93) {(F) nosaltres som el futur\ ((aplaudiments del públic))
82. (.. 0.47) ells\_
83. (.. 0.47) són el passat\
84. (.. 0.57) són la claudicació\

#### 4.2.3 School story

Telling of the story «The puppets» inside the daily activities of a kindergarten class (3 years). The recording took place on one day in the academic year 1994-1995, in a classroom in a municipal nursery school in Barcelona. The teacher who tells the story (MOL) has a book with illustrations, which she shows to the children listening to her. Some children (NEN) interrupt the teacher to participate in the story-telling, especially one of them, who intervenes more often than the others. The teacher is a middle-class woman, 55 years old, from a Catalan-speaking Catalan family, but without any specific studies of Catalan.

1. NEN: s'ha acabat\
2. MOL: s'ha acabat\
3. NEN: {(?) ara més\}
4. NEN: xxx
5. NEN: les cabretes\
6. MOL: (... 1.27) una vegada:\_  
(... 1.14) hi (ha)via una mare cabreta\_
7. (... 0.41) que tenia\_
8. set cabridets petitons\
9. (... 1.04) vivien am una caseta al mig del bosc\
10. (... 0.80) la mare un dia els hi va dir [an els cabri]dets\_
11. NEN: [el llop\]  
el llop\
12. MOL: {(E) he d'anar a comprar perquè\_  
(.. 0.58) no tenim\_
13. mo:lt poc menjar\
14. he d'anar a comprar\_
15. (... 0.66) p(e)rò vosaltres com que sou petitons\_
16. jo torno de seguida\_
17. (... 0.37) no\
18. m:\_
19. quedeu-se a casa\_

23. (. .49) i no obriu la porta a ningú\
24. (. .46) perquè:\_
25. (... 1.12) per aquí a f- --
26. al:-
27. al:\_
28. bo:sc\_
29. (... 1.12) l'atre dia vaig veure córrer un llop\
30. (. 0.24) que no us enredí\
31. no li obriu pas la porta eh si [truca el llop\]
32. NEN: [{(F) el llop\}]
33. MOL: (. 0.56) i les cabretes li van dir a la mare\_
34. (... 1.19) {(E) mare\}
35. no ho farem no\
36. vés\
37. vés\
38. vés que nosaltres jugarem molt\_
39. (. 0.26) i no obrirem la porta a ningú\
40. encara que truquin no obri[rem a ningú\]
41. NEN: [el--
42. el ll]o::p\
43. MOL: {(E) doncs bé\}
44. tanca\_
45. i ara torno eh\
46. en seguida torno a ser a casa\}
47. i les cabretes es van posar a juga:r\_
48. a dintr- --
49. a: caseta\_
50. molt contentes\
51. (. 0.77) estaven jugant molt bé molt bé\_
52. NEN: [el llo:p\]
53. MOL: [amb totes les seves] joguines\_
54. NEN: el llo[:p\]
55. MOL: [que] senten\_
56. (MOL dóna quatre cops, que continuaran intermitentment durant 6 línies)
57. MOL: (. 0.70) {(E) ui\}
58. (. 0.50) {(P) qui truca\}
59. la mare ens ha dit que no obrim\ (E)\}
60. i pregunten\_
61. (. 0.36) {(E) qui hi ha:\}
62. (. 0.60) i senten una {(E) veu que fa:\_
63. (. 0.78) obriu obriu\
64. que sóc la vostra mare\} ((se senten dos cops))
65. {(E)(P) oh\}

66.           (.. 0.85) ai no\
67.           la mare no pot ser\
68.           (.. 0.51) que la mare no té aquesta veu\}
69.           (... 1.64) deu ser el llop\
70.           que ens ho va dir la mare\
71.           no obrirem eh\
72.           no obrirem\
73.           que la mare ens va dir que no obríssim\}
74.           (.. 0.88) i les cabretes li diuen\_
75.           (.. 0.63) {(E) tu no ets la nostra mare\}
76.           tu ets el llop\
77.           i no t'obrirem la porta\
78.           vés-te'n\
79.           vés-te'n\}
80.           (.. 0.48) i el llop\_ ((se senten dos cops))
81.           {(E) a::h\}
82.           (.. 0.69) m'heu descobert\
83.           doncs ja tornaré\
84.           ja tornaré\}
85.           (.. 0.36) i se'n va anar tot enfadat\

## 5. THE CORPUS AUDIOVISUAL PLURILINGÜE (CAP)

The «plurilingual audiovisual corpus» (CAP) contains audiovisual recordings and the accompanying transcriptions of 12 participants. The corpus is multilingual, with samples in Catalan, Spanish and English; multitextual, since it includes five types of text (narration, description, argumentation, exposition and instruction) and two procedures for eliciting the information (experiential and experimental); and multimodal (it contains texts, voice recordings and images). The corpus was begun as part of the project VARCOM and was developed later under the project PRAGMAESTIL (see section 1.1).

This corpus was compiled by the research group GrEPAD (Grup d'Estudis de Pragmàtica i Anàlisi del Discurs, (see <<http://www.ub.edu/grepad>>), which is integrated into the GEV (Grup d'Estudi de la Variació, see <<http://www.ub.edu/GEV>>), the main research group in the Section of Catalan Language of the University of Barcelona. As can be seen in Figure 2 (see section 2), this corpus completes the series of applied materials made of the corpora COC (colloquial conversation, Payrató & Alturo 2002), COR (registers, Alturo *et al.* 2004), and COS (social varieties, Boix *et al.* 2006), all of which are part of the CCCUB.

## 5.1 CONSTITUTION OF THE CORPUS. RESEARCH PROTOCOL, METHODOLOGY AND ACCESS

### 5.1.1 Informants

The informants were 18 women aged between 18 and 30 years who were educated in the 1980s and 1990s (with a posterior selection of 12 final informants). All of them are second-cycle students of Economics or similar subjects who were born and currently reside in the metropolitan region of Barcelona and, by extension, in the Central Catalan linguistic area, with a level of English of Cambridge First Certificate (FCE) or equivalent. According to their family tongue, they belong to one of the following groups: Catalan-speaking (with Catalan as L1), Spanish-speaking (with Spanish as L1) or raised in a bilingual home (with both Catalan and Spanish as family tongues).

### 5.1.2 Sessions, recordings and transcriptions

Three recording sessions took place (L1/L2/English), with a minimum of 30 days between each session and the next. Digital recording was performed using two cameras (general view/facial view). We then selected 12 of the 18 recordings, depending on factors such as fluency in the three languages, competence in English, and lack of non-verbal inhibition. The transcription follows the same conventions as COC (see 3.1), but without phonetic transcription.

### 5.1.3 Elicitation system

The elicitation system consisted of three semidirected interviews in which informants were requested to produce texts, following the guidelines shown in Table 5.

In all sessions, five experimental texts and five experiential texts were produced, which form the CAP. The order of elicitation of texts was the same in the three sessions.

The first session, in the informant's L1, included information about her linguistic background (following the format of the «European Language Portfolio»). The second session was developed in the informant's L2, and the third in English, with a part devoted to the linguistic ideologies of the informant. Each session also included a sequence of free conversation.

Table 5. Session guidelines

		GENERAL DETAILS (LINGUISTIC BIOGRAPHY)								
1 <sup>st</sup> day	L1	INTERVIEW	DIRECTED DISCOURSE	EXPERIMENTAL	Narrative	<i>Frog, where are you?</i>				
					Instructive	Map of an imaginary village				
					Argumentative	In favour: living in the country / city				
					Descriptive	House from the SIMS computer game				
					Expository	Immigration: the current situation				
				EXPERIMENTAL	Argumentative	Recommend a film or book				
					Instructive	From class to your home				
					Descriptive	What your home is like				
					Expository	What you do at the weekends				
					Narrative	A dangerous or frightening situation				
CONVERSATION										
EUROPEAN LANGUAGE PORTFOLIO				Language passport						
2n day	L2	INTERVIEW	DIRECTED DISCOURSE	EXPERIMENTAL	Narrative	<i>Frog, where are you?</i>				
					Instructive	Map of an imaginary village				
					Argumentative	In favour: living in the country / city				
					Descriptive	House from the SIMS computer game				
					Expository	Immigration: the current situation				
				EXPERIMENTAL	Argumentative	Recommend a film or book				
					Instructive	From class to your home				
					Descriptive	What your home is like				
					Expository	What you do at the weekends				
					Narrative	A dangerous or frightening situation				
CONVERSATION										
3r day	L3	INTERVIEW	DIRECTED DISCOURSE	EXPERIMENTAL	Narrative	<i>Frog, where are you?</i>				
					Instructive	Map of an imaginary village				
					Argumentative	In favour: living in the country / city				
					Descriptive	House from the SIMS computer game				
					Expository	Immigration: the current situation				
				EXPERIMENTAL	Argumentative	Recommend a film or book				
					Instructive	From class to your home				
					Descriptive	What your home is like				
					Expository	What you do at the weekends				
					Narrative	A dangerous or frightening situation				
CONVERSATION										
Linguistic capital and ideologies										

In the case of texts based on the experience of the speakers (*experiential texts*), the response was stimulated by a simple verbal request and no materials were used:

- (a) Argumentative: recommending a film or book.
- (b) Instructive: explaining how the informant goes from class to her home.
- (c) Descriptive: describing the room and the apartment/house where the informant lives.
- (d) Expository: the current situation of immigration in Europe.
- (e) Narrative: narrating a dangerous or frightening situation.

In the case of eliciting experimental texts, responses were stimulated using visual materials (drawings and pictures), which guided the informants towards typical situations corresponding to:

- (a) Narrative: a story about a frog that escapes and a boy who tries to find it.<sup>7</sup>
- (b) Descriptive: the description of an apartment.
- (c) Argumentative: preference for life in the country or life in the city.
- (d) Expository: the current situation of immigration in Europe.
- (e) Instructive: how to follow a route along the streets on a map of an imaginary village.

#### 5.1.4 Formats and access. Examples

The CAP is conceived as a «monitor» corpus that can be expanded and which initially contains 360 core samples and 48 extra samples. In total the corpus contains approximately 18 hours of recordings (24 hours of interviews) and approximately 100,000 words in transcription. It is stored as a DVD (Payrató & Fitó 2008) and general tagging is not envisaged, being restricted to the adapted subcorpora.

The combination of text, sound and image means that the corpus contains text files (discourse transcription) with corresponding audiovisual recordings (image with sound). The following fragment is an example of the experimental narrative text (narration of a story prompted by images shown to the participant shortly before):

7. This well known story is based on the book by Mercer Meyer (1969): *Frog, where are you?*. New York: Dial Press.

### File CrTN21CS (fragment)

I21:      un nen que té una granota\_  
en un potet de vidre\_  
(..o,93) (INH) i:::\_  
m:\_  
i bueno\_  
i la deixen\_  
(..o,59) que dormi\  
se suposa\  
que dormi\  
(..o,68) i que passi la nit allà amb ells\  
vale/  
i ell i el seu gos\_  
perquè també té un gos\_  
es posen a dormir\  
i al matí següent\_  
quan es lleven\_  
descobreixen\_  
que la granota s'ha marxat\_  
que no està dins el pot\_  
i llavors comencen a buscar-la\_  
comencen a crida:r-la<sup>8</sup>

#### 5.1.5 Corpus structure

The corpus structure is shown in the tables below, where samples are classified according to a combination of features relating to text type, genre, language (Catalan, Spanish, English), and elicitation procedures.

8. Literal translation: «A boy who has a frog in a small glass jar, and and well. and they let it sleep, it's supposed, sleep, and it spends the night there with them, OK?, and he and his dog, because he also has a dog, they go to sleep. And next morning, when they get up, they see that the frog isn't there, that it's not in the jar, and then they begin to look for it, they begin to call it.»

Table 6. Corpus structure according to language and text type

CORPUS	TEXTUAL	Catalan	L1 or L2	experimental	Narrative	10	30 samples / informant	30 samples x 12 informants	= 360 samples			
					Descriptive							
					Expository							
					Instructive							
					Argumentative							
			L2	experiential	Narrative	10						
					Descriptive							
					Expository							
					Instructive							
					Argumentative							
CORPUS	TEXTUAL	Spanish	L2 or L1	experimental	Narrative	10	30 samples / informant	30 samples x 12 informants	= 360 samples			
					Descriptive							
					Expository							
					Instructive							
					Argumentative							
			L1	experiential	Narrative	10						
					Descriptive							
					Expository							
					Instructive							
					Argumentative							
CORPUS	TEXTUAL	English	L3	experimental	Narrative	10	30 samples / informant	30 samples x 12 informants	= 360 samples			
					Descriptive							
					Expository							
					Instructive							
					Argumentative							
			L3	experiential	Narrative	10						
					Descriptive							
					Expository							
					Instructive							
					Argumentative							

Table 7. Corpus structure according to language and genre (conversation)

CORPUS	CONVERSATION	Catalan	L1	1	3 samples / informant	3 samples x 12 informants	= 36 samples			
			L2							
		Spanish	L1	1						
			L2							
		English	L3	1						

Table 8. Corpus structure according to genre

CORPUS	TEXTUAL	30 + 3 + 1 sample / informant	34 samples x 12 informants	= 408 samples
	CONVERSATION			
	LANGUAGE IDEOLOGIES			
TOTAL		= 34 samples / informant		

### 5.1.6 Codification

The samples are coded according to four criteria: relation to the speaker, elicitation procedure, text type and informant number. The resulting code is shown as follows:

- (1) Example of codification: C 1 T N or CC
- (2) Relation to the speaker: 1 (first language) / 2 (second language) / 3 (third language)
- (3) Elicitation strategy: T (experimental) / C (experiential) / E (interview)
- (4) Type of text: N (narrative) / D (descriptive) / E (expository) / I (instructive) / A (argumentative) / C (conversation) / R (representations).
- (5) Informant number: 01, 04, 05, 06 (L1 = Catalan) / 06, 12, 14, 15 (L2 = Spanish) / 21, 22, 24, 25 (L1 = Catalan/Spanish)
- (6) Family language: CC (Catalan) / SS (Spanish) / CS (Catalan/Spanish) / EE (English) / DD (German).

## §.2. SAMPLES

In the following sections we provide a sample corresponding to each of the five main text types (all of them obtained as experiential texts regarding the elicitation strategy).

## 5.2.1 Narrative

CrCNo4CC

- 1 Io4: vale\
- 2 una vegada vaig anar am una:\_
- 3 discoteca\_
- 4 (.. o.56) i:\_
- 5 (.. o.45) feien una festa de l'espuma\
- 6 (.. o.90) i:\_
- 7 (.. o.68) bueno\_
- 8 (. o.23) que--
- 9 que divertit:\_
- 10 l'espuma:\_
- 11 ECC: [mhm\]
- 12 Io4: [que guai\_]
- 13 em vaig ficar al mig
- 14 (.. o.34) {AC} és una discoteca que és com una piscina\
- 15 com una banyera molt gran\}
- 16 (.. o.73) llavors va començar\_
- 17 a pujar el nivell d'espuma\_
- 18 fins que:\_
- 19 (.. o.31) i bueno:\_
- 20 (.. o.16) fins aquí normal\
- 21 p(e)rò va arribar un moment que l'espuma em va cobrir\
- 22 (.. o.64) i no podia respirar\
- 23 i no podia sortir\
- 24 i no sabia com fer-ho\
- 25 i x--
- 26 vaig estar a punt--
- 27 a punt d'ofegar-me allà\
- 28 (.. o.24) p(e)rò al final\_
- 29 pues\_
- 30 vaig poder sortir i:\_
- 31 ja està\
- 32 (.. o.14) tot va quedar en això\
- 33 p(e)rò:\_

34           (.. 0.55) va haver un moment que\_  
35           vaig pensar\_  
36           o so- --  
37           o:\_  
38           o aconsegueixo sortir ara\_  
39           o ja no surto d'aquí\  
40   ECC:     (.. 0.40) mhm\  
41   Io4:     (.. 0.32) {(P) p(e)rò bueno\  
42           {(??) (PP) vaig sortir\}}}  
43   ECC:     i va ser durant molta estona això o:\_  
44   Io4:     home\_  
45           a mi se'm va fer molt llarg\  
46           p(e)rò suposo que devia ser\_  
47           poc\  
48           poc\  
49           (.. 0.53) un minut com a molt\  
50           perquè clar\_  
51           si t'ofegue:s\_  
52           (.. 0.35) vull di:r\_  
53           no pots aguantar molt estona\  
54   ECC:     mhm\  
55           (. 0.24) i:\_  
56           co:m\_  
57           com t'ho vas fer\_  
58   Io4:     (.. 0.45) doncs em vaig puja:r\_  
59           (. 0.19) o sigui\_  
60           vaig\_  
61           enfilar-me a:l\_  
62           pòdium\  
63           (. 0.21) hi havia un:\_  
64           pòdium\_  
65           que:\_  
66           envolta tota la:\_  
67           (.. 0.47) pista\  
68           i jo estava al mig\  
69           (.. 0.38) llavors clar\_  
70           tothom se'n va anar corrents cap a les bandes\_  
71           pero\_  
72           jo:\_  
73           pues\_  
74           em vaig queda:r\_  
75           (.. 0.62) am un pu:nt\_  
76           llavors vaig intentar pujar\_

- 77               vaig caure\_
- 78               (.. 0.44) i llavors va ser\_
- 79               va ser el moment de dir\_
- 80               bueno\
- 81               o surto ara o no surto\
- 82               (.. 0.36) i vaig poder anar al final\
- 83               em van ajudar\
- 84               bueno\
- 85               quan van veure que estava allà em van:\_
- 86               ajudar a pujar i ja està\
- 87 ECC:           (.. 0.48) mhm\
- 88 Io4:           i vaig sortir\
- 89 ECC:           (. 0.16) molt bé\
- 90               o si[gui que--]
- 91 Io4:           [i vaig] perdre una sabata\
- 92 ECC:           (.. 0.30) sí/
- 93               @
- 94 Io4:           no\
- 95               p(e)rò després va aparèixer\
- 96               p(e)rò\_
- 97               em pensava que me n'anava descalça\
- 98 ECC:           (.. 0.72) Déu n'hi do\
- 99               s'ha de passar malament\_
- 100               no/
- 101               quan [estàs\_]
- 102 Io4:           [sí']
- 103               sí\
- 104 ECC:           cobert\_
- 105               fins aquí da:lt i:\_
- 106               no pots sor[tí:r\_
- 107               i tot\_]
- 108 Io4:           [sí sí\]
- 109               (. 0.19) clar\_
- 110               és allò que:\_
- 111               (.. 0.42) pensava que:\_
- 112               [igual\_]
- 113 ECC:           [i] tot per passar-t'ho bé\
- 114               no/
- 115               [@@]
- 116 Io4:           [sí sí\]

### 5.2.2 Descriptive

CiCD22CS

- 1 I22: e:l lloc/  
2 {(??) vale\}  
3 ECC: s\l  
4 I22: (INH)  
5 e::\_  
6 doncs b\é  
7(.. 0.80) m::\_  
8(.. 0.32) le:s\_  
9 cases són:\_  
10(.. 0.49) a ve(u)re\br/>11 hi ha\_  
12 hi ha de tots estils\br/>13 vale/  
14 hi ha una mica d'antigues\_  
15 i així\_  
16 perquè:\_  
17 {(AC) la:\_  
18 zona no està malament\}  
19 @@  
20 [(INH)]  
21 ECC: [mhm\]  
22 I22: i::\_  
23 hi ha\_  
24 edificis\_  
25 no gaire alts\br/>26 tampoc\br/>27 de set o vuit pisos\_  
28 (INH)  
29 i::\_  
30 le:s\_  
31 avingudes estan ben cuidades\_  
32 (INH)  
33 [{(??) hi han moltes--}]  
34 ECC: [i el pis en concret\_]  
35 una mica la\_  
36 I22: [{(F) a:h\}  
37 el pis\}]}  
38 ECC: [la distribu]ció\_  
39 {(??) s\l  
40 co:m\_}

- 41 I22:       {(F) a:h\  
 42               [vale\]}  
 43 ECC:       [x]  
 44 I22:       (INH)  
 45               és gra:n\_  
 46               @@  
 47               llavors té:\_  
 48               (empassa saliva)  
 49               la cuina té un {(L2) office\_}  
 50               és llarga\  
 51               (INH)  
 52               el menjador i e:l\_  
 53               saló\_  
 54               també són llargs\  
 55               hi ha un rebedor petit\  
 56 ECC:       mh[m\]\  
 57 I22:       [lla]vors\_  
 58               hi ha u:n\_  
 59               {(AC) passadís\_  
 60               que distribueix totes les habitacions\_  
 61               que queden amb una banda\}  
 62               (INH)  
 63               i totes donen al carr:er\  
 64               llavors totes tenen:\_  
 65               (INH)  
 66               tenen x una balconada\_  
 67 ECC:       (. o.20) [mhm\]\  
 68 I22:       [que aga]fa tot el pis\  
 69               amb {(L2) ele\}  
 70               (INH)  
 71               i:\_  
 72               llavors hi ha:\_  
 73               dos ba- --  
 74               tres banys\  
 75               n'hi ha un de gran\_  
 76               (INH)  
 77               i un de petitet al costa:t\_  
 78               [(INH)]  
 79 ECC:       [mhm\]\  
 80 I22:       i:\_  
 81               n'hi ha un de:\_  
 82               petit\_  
 83               i:\_

- 84            i una habitacioneta\_  
85            que era pel servei\_  
86            que està al costat de la:\_  
87 ECC:       mhm\  
88 I22:       de la cuina\  
89            i que dóna a la galeria\  
90            (.. 0.32) (INH)  
91            i:\_  
92            teni:m\_  
93            (.. 0.52) (empassa saliva)  
94            llavors tenim\_  
95            una {{(P) habitació\_  
96            dos\_  
97            tres\_}  
98            quatre habitacions en total\  
99 ECC:       (. 0.19) mhm\  
100 I22:       (. 0.25) {(AC) i estan distribuïdes al llarg del passadís}  
101            i al passadís hi ha:\_}  
102            (.. 0.85) hi ha uns arma:ris\_  
103            i\_  
104            {{(P) de fet és això\  
106            és com un rectangle} }  
107 ECC:       mhm\

### 5.2.3 Expository

#### CiCEorCC

- 1     Ior:       do:ncs:\_  
2.            (... 1.40) el divendres\_  
3            plego de treballar a les o:nze\_  
4            (.. 0.43) i m:\_  
5            (.. 0.58) me'n vaig a prendre algo\  
6     ECC:       (.. 0.30) [{(P) mhm\}]  
7     Ior:       [però] també\_  
8            és que surto supercansada\_  
9            perquè m'he aixecat a les set {(A) del dematí\_}  
10            (.. 0.61) o sigui que:\_  
11            (.. 0.33) me'n vaig a dormir:\_  
12            (.. 0.87) no sé\_  
13            cap a les du:ges o així\  
14            (.. 0.74) {(AC) i el dissabte normalment em passo tot el dia al matí dormir:\_}  
15            (... 1.06) i\_  
16            per la tarda me'n vaig:--

- 17 (. o.17) cap allà a les ci:nc\_
- 18 o (ai)xí\_
- 19 vaig a fer un cafè\_
- 20 (... 1.64) i\_
- 21 si tinc que comprar alguna cosa\_
- 22 o:\_
- 23 qualsevol cosa\_
- 24 (.. o.54) i després a les vuit me'n vaig a treballar\
- 25 {(P) un atre cop\}
- 26 fins les onze\
- 27 @
- 28 (. o.16) i el diumenge al dematí\_
- 29 normalment\_
- 30 em quedo mirant la tele pel dematí\_
- 31 (.. o.32) o em baixo al mercat de Sant Antoni a:\_
- 32 (. o.18) a buscar algo\_
- 33 (.. o.87) un llibre o\_
- 34 alguna cosa\
- 35 ECC: mhm\
- 36 Ior: (.. o.78) {(AC) i per la tarda me'n vaig a treballar {(@) una atra vegada\}}
- 37 ECC: (.. o.52) {??} mira que bé\
- 38 [xx\]}
- 39 Ior: {(@) [i] ja es[tà\]}
- 40 ECC: [i] finalment\_
- 41 quan arriba el diumenge\_
- 42 [a les tardes\_]
- 43 Ior: [clar\_
- 44 el diumenge a la nit\_]
- 45 sí que em:\_
- 46 normalment me'n vaig a sopar fora\_
- 47 perquè és el únic dia\_
- 48 així\_
- 49 del cap de setmana\_
- 50 (.. o.48) que plego d' hora\_
- 51 plego a les vuit i me'n vaig a sopar fora\
- 52 ECC: (.. o.30) mhm\
- 53 Ior: (.. o.47) {(P) i ja està\}
- 54 ECC: cada setma[na és--]}
- 55 ECC: [{(P) molt bé\}]
- 56 (. o.26) cada cap de setmana és ai[xí igual\_]
- 57 Ior: [{(@) ts:\}
- 58 sí:\_]
- 59 ECC: sí\_

- 60 Ioi:      menos quan és algu:n\_  
61            així\_  
62            e--  
63            (. o.11) bueno\  
64            algun dissabte\_  
65            pues me'n vaig de festa i tal\_  
66            {(P) però no:\_}  
67            (.. o.81) normalment el cap de setmana és així\  
68 ECC:     (. o.28) si es treballa:\_  
69            [és el que hi ha\_  
70            no/]\_  
71 Ioi:      [{(@) és xungo\  
72            sí}]\_  
73 ECC:     és el que hi ha\

#### 5.2.4 Instructive

##### CiC1O1CC

- 1    ECC:    com s'hi va\_  
2            [què has de fer exactament\_]\_  
3    Ioi:     [doncs\_  
4            agafó:]\_  
5            la línia tres\_  
6            que la tinc just\_  
7            (. o.20) just sortir de la universitat\_  
8            (. o.11) creuar al mig de la Diagonal\_  
9            (.. o.59) i agafó:\_  
10          la línia tres a Zona Universitària\_  
11          (.. o.69) i baixo a plaça Espanya\_  
12          (.. o.33) aleshores\_  
13          (.. o.45) des de plaça Espanya vaig caminant a casa\  
14          agafó el carrer Sepúlveda\_  
15          i tot recte\  
16    ECC:    (.. o.58) {(PP) molt bé}\}  
17          (.. o.51) i molt fàcil\_  
18          [{(@) pel que veig}\  
19          no/}]\_  
20    Ioi:     [{(@) sí}\  
21          (INH)}]  
22          podria agafar la ver[mella\_]  
23          {(?)} que és una\_

- 24 parada\_)]  
 25 ECC: [(INH)  
 26 xxx el ca:- --  
 27 el carrer] Sepúlveda\_  
 28 [i què\_  
 29 i fins a on\_  
 30 per (ai)xò\_]  
 31 Ior: [@@  
 32 ah\  
 33 tot rec]te fins a:\_  
 34 Entençal\  
 35 {(P) o sigui\_  
 36 pujant Entençal{  
 37 ECC: mhm\  
 38 Ior: hi han cinc minutets\  
 39 {(??) p(e)rò\_}  
 40 podria fer {(L2) transbordo\_}  
 41 agafar la vermella\_  
 42 que clar\_  
 43 {(P) trigo mo:lt\_}  
 44 (.. 0.61) i em fa mandral{  
 45 ECC: (.. 0.46) {(?) et trobes} moltes vegades\_ ((cop de porta))  
 46 camines més\_  
 47 per sota [terra\_  
 48 que] dic jo\_  
 49 Ior: [mhm]\]  
 50 ECC: que no pas\_  
 51 (. 0.12) per dalt no\  
 52 Ior: sí:\  
 53 (.. 0.22) i:\_  
 54 ho tinc molt {(@) a prop}\}  
 55 (INH)  
 56 ECC: molt bé\]

### 5.2.5 Argumentative

#### C1CAo4CC

- 1 Io4: do:ncs\_  
 2 un llibre\  
 3 ECC: (. 0.20) {(P) molt bē\}  
 4 Io4: (. 0.27) el llibre es diu:\_  
 5 L'Alquimista\_  
 6 ECC: [{(P) mhm\}]

7    Io4:     [i és de Paulo] Coelho\  
8               (.. 0.99) i:\_  
9               és un llibre que:\_  
10          (. 0.18) sobre un noi\_  
12          que:\_  
13          fa un viatge\_  
14          que busca un tresor\  
15          (.. 0.87) i:\_  
16          bueno\  
17          la història\_  
18          vull di:r\_  
19          no:\_  
20          té:\_  
21          gra:n\_  
22          (.. 0.47) (fa espetegar la llengua)  
23          (.. 0.61) no és que sigui una gran història\_  
24          allò:\_  
25    ECC:     mhm\  
26    Io4:    (.. 0.44) p(e)rò:\_  
27          té u:n\_  
28          transfons\_  
29          vale/  
30          molt\_  
31          (... 1.39) molt maco de:\_  
32          de una mena de filosofia\_  
33          o:\_  
34          (. 0.16) per dir-li d'alguna manera\_  
35          que:\_  
36          diu que:\_  
37          (.. 0.34) fa pensar que:\_  
38          (.. 0.91) que a la vida\_  
39          pues\_  
40          sempre pots aconseguir lo que tu vols\_  
41          i que:\_  
42          (.. 0.57) i que:\_  
43          tenir somnis\_  
44          doncs\_  
45          has de\_  
46          de lluitar pels teus somnis\_  
47          i:\_  
48          (.. 0.52) i que sempre\_  
49          doncs\_  
50          (.. 0.59) l'univers\_

- 51 t'ajudarà a conseguir lo que tu  
vulguis\
- 52 ECC: (.. o.41) mhm\
- 53 Io4: i:\_
- 54 {(P) jo què sé\\_}
- 55 t'acabes de llegir aquest llibre\\_
- 56 i:\_
- 57 ets sents\\_
- 58 (.. o.36) millor\
- 59 (... o.99) {(P) és alegre i:\_}
- 60 (.. o.46) mira\}
- 61 ECC: (.. o.64) molt bé\
- 62 (. o.26) un llibre així\\_
- 63 optimi:sta[:\_]
- 64 Io4: [sí] [sí]
- 65 que:\_
- 66 ECC: [reconfor]ta:nt\\_
- 67 Io4: sí\
- 68 ECC: (.. o.64) {(P) molt bé\}
- 69 (.. o.56) a l'època d'exàmens\\_
- 70 potser pot ajudar també\\_
- 71 llegir una cosa d'a[queste:s\\_
- 72 no/]
- 73 Io4: [sí\\_
- 74 clar\]
- 75 també pot donar ànims\
- 76 p(e)rò bueno\
- 77 si tu\\_
- 78 en època d'exàmens\\_
- 79 comences a pensar que:\_
- 80 tu lo que xx--
- 81 realment et vindria de gust\\_
- 82 és\\_
- 83 esta:r\\_
- 84 (.. o.37) de viatge a::\_
- 85 ECC: [clar\]
- 86 Io4: [la pla]tja:\_
- 87 donc[s\\_]
- 88 ECC: [x][xxxx] ((soroll de fons))
- 89 Io4: {(somrient) [tampoc pot]ser no seria molt bo\}
- 90 ECC: clar\
- 91 potser deixar-ho per després\\_
- 92 [no/]

- 93 Io4: [sí]  
94 ECC: (. o.29) molt bé\

## 6. CLOSURE. A LOOK BACK AND FORTH AT THE SEARCH BASED ON ORAL CORPORA IN CATALAN

The Plurilingual Audiovisual Corpus (CAP) is the culmination of the project that began with the COC and COR corpora. It provides the first opportunity to analyze transcribed text and voice recordings together with the corresponding image, and therefore with several typical features of the multimodal communication that characterizes oral discourse. It also offers the first chance to study certain aspects of the Catalan spoken by the informants, together with phenomena related to their performancee of other languages (in particular, Spanish and English), taking into account the different types of text that the speakers usually construct: narrative, descriptive, expository, argumentative and instructive. In short, the CAP is best described as a multitemporal, multimodal and multilingual corpus and we hope that these characteristics will foster progress in a field of research that has yet to be fully exploited.

In order to keep up with current debates on criteria for corpus construction (access, representativeness, marking, extension...), it is worth noting that the corpora presented here oriented towards qualitative research in pragmatics and discourse analysis (especially oral), without missing the possibility of quantifying data. The reason for such approach is that these are the work fields of the researchers who promoted the corpora, gathered under the heading GrEPAD (as stated in section 5).

Studies and discussions on the design of these corpora were born many years ago (see Payrató *et al.* 1996), with a title deliberately chosen to state the requirements and attributes of such collections and archives of texts, namely *Corpus, corpora*.<sup>9</sup> In turn, the areas of interest and research are also rooted in references from the last century, and they build on studies such as Payrató's (1988) seminal work on colloquial Catalan —among other's— which would lead to the COC, and on functional variation (Payrató 1998), the origin of the COR.

Later, analyses with a more markedly pragma-stylistic and multimodal orientation were also added to these trends (cf. Payrató 2003, 2018 and Payrató & Nogué 2013). Therefore, it is clear that the basic and general research carried out has always gone hand

9. This is the first volume —not by accident— of the so-called «Catalan Linguistic Collection» (see <http://www.publicacions.ub.edu/articulos.aspx?modo=c&fam=LINGÜÍSTICA CATALANA>).

in hand with the elaboration of specific corpora. This explains the decision-making process carried out in their constitution, as well as their qualitative nature. Obviously, it should not be drawn from this that the corpora cannot be further improved and enriched, and that different decisions could not have been taken, nor that the research could not have been conducted in some way else.

From the current perspective it is worth pointing out a couple of remarks. Firstly, we know, at least from Romero-Trillo (2008), that pragmatics and corpus linguistics (cf. Habert *et al.* 1997; Biber *et al.* 1998, and many others) are «doomed» to understand in many aspects and levels. Secondly, that current general pragmatics must include, alongside *experimental pragmatics*, increasingly developed (see Noveck & Sperber 2004, *inter alia*), *corpus pragmatics*, as the journal *Corpus Pragmatics* has shown in a very clear way since 2017. Now all the old, aforementioned debates take on a new dimension, the relation between the concepts of theory, practice and application remaining the same.

The passing of the years also teaches us that corpora are useful when used. In fact, the three corpora described in this article have already been applied in several Ph. D. theses and other research projects. Texts from the COC were used in Castellà (2001 and 2004), Bladas (2000, 2003, 2006, 2009), Oller (2000), Payrató (1998), Payrató (2003, 2010), Nogué (2005, 2008a, 2008b, 2010), Matamala (2008), Cuenca & Torres (2008), Bladas & Nogué (2016), and De Cock & Nogué (2017). The COR was used in Nogué (2005, 2008a), and the CAP in Fitó (2009) and Lloberes & Payrató (2011). Additionally, all of these corpora have been used as data sources for multiple examples (see *inter alia* Payrató 2003, 2018).

Although Catalan still lacks an oral and written reference corpus providing comprehensive information about the language and allowing wide-ranging quantitative research, this study shows the value of the corpora presented here for conducting both quantitative and qualitative studies of many aspects of the structure and use of Catalan.

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