

APPENDIX

TABLES

Table 1 Research corpus : coded texts in the three sub-corpora

KPG			CESOL		ELIUM	
	Coded text	Word count	Coded text	Word count	Coded text	Word count
1	B1103a	272	F1203a	552	E1a	227
2	B1103b	177	F1203b	684	E1b	371
3	B1103c	300	F1203c	639	E1c	586
4	B604a	258	F1203d	718	E2a	230
5	B604b	113	F604a	581	E2b	627
6	B604c	360	F604b	597	E3a	207
7	B1104a	338	F604c	650	E3b	590
8	B1104b	288	F604d	671	E4a	225
9	B1104c	476	F1204a	485	E4b	693
10	B405a	545	F1204b	674	E5a	233
11	B405b	287	F1204c	663	E5b	589
12	B405c	130	F1204d	588	E6a	241
13	B405d	571	F605a	520	E6b	421
14	B1105a	544	F605b	649	E6c	637
15	B1105b	293	F605c	677	E7a	230
16	B1105c	305	F605d	697	E7b	302
17	B1105d	429	F1205a	677	E7c	682
18	B506a	446	F1205b	668	E8a	279
19	B506b	219	F1205c	556	E8b	386
20	B506c	331	F1205d	709	E8c	544
21	B506d	366	F606a	543	E9a	251
22	B1106a	451	F606b	700	E9b	434
23	B1106b	218	F606c	526	E9c	513
24	B1106c	386	F606d	526	E10a	226
25	B1106d	426	F1206a	599	E10b	643
26	B507a	448	F1206b	689	E10c	516
27	B507b	225	F1206c	612	E11a	230
28	B507c	478	F1206d	636	E11b	516
29	B1107a	388	F607a	577	E11c	667
30	B1107b	135	F607b	598	E12a	230
31	B1107c	306	F607c	586	E12b	544
Total no of words		10.509	Total no of words	19.247	Total no of words	13.070
Grand total of texts					93	
Grand total of words					42.826	

Table 2.1 KPG - Text info

	Text	Word Count	Text type	Thematic field	Type of narration & Mode of addresss	Topic summary
1	B1103a	272	newspaper article	social issues	3 rd person narration	world poverty
2	B1103b	177	e-mail message	everyday life: means of transport	1 st person narration RDA*	practical information to a friend visiting Athens
3	B1103c	300	newspaper article	social issues	3 rd person narration	unexpected charity from a man after his death
4	B604a	258	book extract	education	3 rd person narration	modern education
5	B604b	113	information leaflet	everyday life: means of transport	3 rd person narration RDA	bicycle safety in Toronto
6	B604c	360	information leaflet	environmental issues	3 rd person narration RDA	campaign against air pollution in Toronto
7	B1104a	338	biographical note	culture and Arts	3 rd person narration	Maya Angelou, a contemporary writer
8	B1104b	288	personal statement	education	1 st person narration	personal info accompanying a university application form
9	B1104c	476	magazine article	tourism & travelling: eco-tourism	1 st person narration	the honey-making business in Cyprus
10	B405a	545	newspaper article	social issues	3 rd person narration RDA	globalization in languages
11	B405b	287	advertisement	health & diet	3 rd person narration RDA	a supermarket chain promotes organic fruit and vegetables
12	B405c	130	biographical note	culture and Arts	3 rd person narration	R.Zellweger, an American actress
13	B405d	571	interview	culture and Arts	1 st person narration	R.Zellweger talks abt her life
14	B1105a	544	magazine article	tourism & travelling	1 st person narration RDA	cycling in Athens on a guided tour
15	B1105b	293	information leaflet	everyday life	3 rd person narration RDA	the advantages of cycling

16	B1105c	305	information leaflet	health	3 rd person narration RDA	how to protect yourself from extreme heat
17	B1105d	429	information leaflet	culture & arts: theatre	3 rd person narration RDA	all performances a theatre presents
18	B506a	446	newspaper article	environmental issues	3 rd person narration	environmental concern in Greece
19	B506b	219	job advertisement	environmental issues	3 rd person narration RDA	call for volunteers for sea turtle conservation projects
20	B506c	331	information leaflet	health & diet	3 rd person narration	Mediterranean diet
21	B506d	366	(webpage) advertisement	travelling & tourism	3 rd person narration RDA	Longleat safari park in the UK
22	B1106a	451	magazine article	environmental issues: endangered species	3 rd person narration	whale watching vs commercial whaling in Iceland
23	B1106b	218	book extract	science: zoology	3 rd person narration	various whale species
24	B1106c	386	book extract	sports	3 rd person narration	the signs and symbols of the Olympic Games
25	B1106d	426	article	culture & arts: cinema	3 rd person narration RDA	atmospheric films
26	B507a	448	magazine article	social issues	3 rd person narration	opposing viewpoints on animal testing
27	B507b	225	information leaflet	health & fitness	3 rd person narration RDA	the benefits of exercise
28	B507c	478	information leaflet	environmental issues	3 rd person narration RDA	advising householders on effective use of greywater
29	B1107a	388	magazine article	sports	1 st person narration RDA	info abt parkour
30	B1107b	135	advertising brochure	travelling & tourism	3 rd person narration	a week in Luxor
31	B1107c	306	information webpage	environmental issues	3 rd person narration RDA	how to help reduce global warming

***RDA:** Reader is directly addressed (through the use of ‘you’, ‘your’ and imperatives)

Table 2.2 CESOL -Text info

	Text	Word Count	Text type	Thematic field	Type of narration & Mode of addresss	Topic summary
1	F1203a	552	magazine article	everyday life: hobbies	3 rd person narration RDA	piano lessons as a hobby for busy professionals
2	F1203b	684	article	work	3 rd person narration	a newspaper cartoonist talks abt his job
3	F1203c	639	article	sports	1 st person narration	the career of a woman downhill racer
4	F1203d	718	article	work & travel	3 rd person narration	4 school leavers do community and environmental work around the world
5	F604a	581	article	work & travel	1 st person narration	a British schoolgirl works in Germany during her summer holidays
6	F604b	597	magazine article	human relationships: family	1 st person narration	an actress talks abt her relationship with her son
7	F604c	650	magazine article	work	3 rd person narration	the career of a British wildlife painter
8	F604d	671	magazine article	work	1 st person narration	the career of 5 women pop musicians
9	F1204a	485	newspaper article	work	3 rd person narration	difficulties left-handed office workers face at work
10	F1204b	674	short story extract	everyday life: finding accommodation	3 rd person narration RDA	an Irish girl tries to settle in Dublin
11	F1204c	663	magazine article	work	1 st person narration RDA	a published author advises potential writers
12	F1204d	588	magazine article	travelling	1 st person narration	5 people talk abt their favourite places in U.K
13	F605a	520	newspaper article	work & travel/ environment	3 rd person narration	a British woman does voluntary conservation work in Kenya
14	F605b	649	novel extract	everyday life: curious incidents	1 st person narration	a curious incident at Baltimore railway station

15	F605c	677	newspaper article	work	3 rd person narration	a board game called 'pichenotte'
16	F605d	697	article	sports	1 st person narration	4 sports stars talk abt their careers
17	F1205a	677	magazine article	travelling	1 st person narration	a castaway on Blackbeard's island in the Caribbean
18	F1205b	668	article	work	3 rd person narration	the career of a children's books author and illustrator
19	F1205c	556	article	science	3 rd person narration	scientific expeditions to the Moon
20	F1205d	709	magazine article	sports	1 st person narration	4 women athletes talk abt working hard to achieve the ideal physical condition
21	F606a	543	newspaper article	work & travel	1 st person narration	a British woman writer spends the winter on a Greek island
22	F606b	700	novel extract	life stories	3 rd person narration	the early life of a woman in Ceylon
23	F606c	526	newspaper article	work	3 rd person narration	a woman amateur theatre critic
24	F606d	526	book reviews	everyday life: cooking	1 st person narration	5 reviews on recently published cookery books
25	F1206a	599	article	everyday life: curious incidents	3 rd person narration	a story abt a fish that fell into a garden and survived
26	F1206b	689	magazine article	work	3 rd person narration RDA	<i>Holliday on Ice</i> , a company which puts on ice-skating shows
27	F1206c	612	newspaper article	travelling	1 st person narration	a cycling trip in the Atlas Mountains in Morocco
28	F1206d	636	article	human relationships: school	1 st person narration	4 famous women talk about their best teacher
29	F607a	577	newspaper article	tourism & travelling	1 st person narration	a safari holiday in Africa
30	F607b	598	novel extract	travelling	3 rd person narration	an American woman doctor travels in Asia
31	F607c	586	article	work	3 rd person narration	career adventures of British village store owners

Table 2.3 ELIUM -Text info

	Text	Word Count	Text type	Thematic field	Type of narration & Mode of addresss	Topic summary
1	E1a	227	article	tradition	3 rd person narration	the Amish wedding traditions
2	E1b	371	information guide	leisure	3 rd person narration RDA	5 city restaurants
3	E1c	586	advertisement	leisure	3 rd person narration RDA	Oregon Caves National Park Tours
4	E2a	230	article	animals	3 rd person narration	water buffaloes
5	E2b	627	advertisement	holidays	3 rd person narration RDA	a summer camp for children on Lake Michigan
6	E3a	207	article	history & tradition	3 rd person narration	April Fool's Day
7	E3b	590	information leaflet	travelling	3 rd person narration RDA	bus travel in the USA
8	E4a	225	article	science & technology	3 rd person narration	the development of electric cars by General Motors
9	E4b	693	information leaflet	everyday life: means of transport	3 rd person narration RDA	transport facilities in a small American city
10	E5a	233	article	science	3 rd person narration	theories abt different types of tears
11	E5b	589	information leaflet	travelling	3 rd person narration RDA	bicycle tours across Michigan
12	E6a	241	article	science: early child development	3 rd person narration	informing parents abt the benefits of using signing to communicate with their babies
13	E6b	421	advertisements	tourism & travelling	3 rd person narration RDA	Bed and Breakfast Inns in Ireland
14	E6c	637	information article	tourism	3 rd person narration RDA	Acadia National Park in Maine
15	E7a	230	article	science	3 rd person narration	theories abt the extinction of dinosaurs

16	E7b	302	advertisements	culture & arts: theatre	3 rd person narration	Broadway plays
17	E7c	682	information article	culture & arts: museums	3 rd person narration RDA	the Rock and Roll Hall of Fame Museum
18	E8a	279	article	science	3 rd person narration RDA	research on methods of protection from mosquito bites
19	E8b	386	on-line advertisements	leisure	3 rd person narration RDA	classic films on DVD
20	E8c	544	advertising brochure	tourism	3 rd person narration RDA	Hopi Indian Tours
21	E9a	251	article	social issues	3 rd person narration	British regional accents
22	E9b	434	advertisements	leisure	3 rd person narration RDA	toys and games
23	E9c	513	information article	education	3 rd person narration RDA	Riverside High School in California
24	E10a	226	article	science & technology	3 rd person narration	the positive influence of computers
25	E10b	643	advertisements	leisure & fitness	3 rd person narration RDA	leisure activities for fun and fitness
26	E10c	516	information brochure	travelling	3 rd person narration RDA	Boston Travel Coach Service
27	E11a	230	article	science	3 rd person narration	research on the appeal of technologically advanced toys versus old fashioned ones
28	E11b	516	advertisements	education	3 rd person narration RDA	simplified editions of classic books
29	E11c	667	information brochure	tourism	3 rd person narration RDA	how to get around Toronto and some general tourist information
30	E12a	230	article	science	3 rd person narration	the benefits of a good night's sleep
31	E12b	544	advertisements	education	3 rd person narration RDA	5 US schools

Table 3.1 Transitivity in KPG (process types)

Text Code	Total no. of processes in each text	Material	Mental	Verbal	Behavioural	Existential	Relational Attributive	Relational Identifying	Relational Possessive	Relational Circumstantial	Causative
B1103a	29	12	2	1		1	9	4			
B1103b	24	12	4	3		1	4				
B1103c	46	28	7	1			6	2	1		1
B604a	31	11	6	1			6	4		2	1
B604b	35	17	3	6			6			1	2
B604c	53	34	6		4		3	3	1		2
B1104a	28	12	7	1		1	3		2	1	1
B1104b	36	16	8	1	1		6	2	1	1	
B1104c	74	30	10	7	6	2	13	5	1		
B405a	62	24	12	3		6	8	7	1	1	
B405b	36	15	2	2			11	2	1	2	1
B405c	13	11					1		1		
B405d	104	39	24	1	2	4	23	4	5	1	1
B1105a	66	29	12	5		1	13	2	2	2	
B1105b	40	14	7		1		12	1	1	2	2
B1105c	38	18	1		1		8	4	2	2	2
B1105d	48	20	12	2	1	2	7	1	3		
B506a	59	28	5	5		3	10	3	5		
B506b	21	9	2	2			3	2	2	1	
B506c	39	15		1			12	6	3		2
B506d	34	16	8			1	4	2	1	1	1
B1106a	61	27	8	5	1	2	9	2	3		4
B1106b	26	1	3			2	6	6	5	3	
B1106c	50	19	3				9	11	5	2	1
B1106d	47	23	7	2	1		7	3	1	1	2
B507a	57	26	7	5	2	2	11	2	2		
B507b	37	17	3				9	4			4
B507c	74	47	2	2			8	4	4	1	6
B1107a	59	23	12	1	1	1	8	9	3	1	
B1107b	9	3				1	2		1	1	1
B1107c	50	29	3			1	8	3	1		5
Total no. of processes	1386	625	186	57	21	31	245	98	58	26	39
%	100.00	45.09	13.42	4.11	1.52	2.24	17.68	7.07	4.18	1.88	2.81

Table 3.2 Transitivity in CESOL (process types)

Text Code	Total no. of processes in each text	Material	Mental	Verbal	Behavioural	Existential	Relational Attributive	Relational Identifying	Relational Possessive	Relational Circumstantial	Causative
F1203a	90	31	21	7		2	14	3	5	4	3
F1203b	114	53	18	12	2	1	18	8	1	1	
F1203c	96	44	17	4	1	2	25	2	1		
F1203d	112	46	27	9	1	2	21	3	1	1	1
F604a	93	39	17	5	2		22	3	2	2	1
F604b	113	31	27	6	7		30	4	5	1	2
F604c	102	53	11	10		2	15	4	5	1	1
F604d	123	55	16	8	2	4	27	7		1	3
F1204a	61	25	7	6		2	11	1	4	2	3
F1204b	120	46	20	15	2	4	24	2	2		5
F1204c	114	61	19	5	1	3	14	7	2	1	1
F1204d	83	31	14	1	3	4	21	4	3	1	1
F605a	85	32	16	2	5		24	2	3	1	
F605b	104	38	17	23	8	1	10	1	2	2	2
F605c	100	45	12	7	4	4	21	5		1	1
F605d	113	45	17	6	3	2	33	3	2	2	
F1205a	70	25	9	1	1	4	15	8	3	4	
F1205b	97	40	17	6		3	22	4	2	2	1
F1205c	74	25	17	5		6	12	5	2	2	
F1205d	123	57	14	2	2	1	37	2	5	2	1
F606a	69	34	14	5	1	2	8	3			2
F606b	94	36	15	5	3	3	15	5	9	2	1
F606c	85	25	15	7	3	2	22	3	4	1	3
F606d	60	24	6	1	1	2	13	5	4	4	
F1206a	91	44	15	7	3	1	12	5	2	1	1
F1206b	103	37	18	7	1		27	9	3	1	
F1206c	70	31	9	3	2	5	16	1		3	
F1206d	106	32	24	10	5	1	26	3	3	1	1
F607a	82	32	13	5	11	2	15	4			
F607b	82	35	10	7	15	1	11	1	2		
F607c	97	40	17	6	1	3	20	4	2	2	2
Total no. of processes	2926	1192	489	203	90	69	601	121	79	46	36
%	100.00	40.75	16.72	6.94	3.08	2.36	20.55	4.14	2.70	1.57	1.23

Table 3.3 Transitivity in ELIUM (process types)

Text Code	Total no. of processes in each text	Material	Mental	Verbal	Behavioural	Existential	Relational Attributive	Relational Identifying	Relational Possessive	Relational Circumstantial	Causative
E1a	26	17		3	1		4		1		
E1b	19	13		2					4		
E1c	50	22	2	2		2	13	1	6	1	1
E2a	36	17	4	1		3	5	3	1		2
E2b	71	36	10	2			10	2	5	4	2
E3a	30	16	4		1		3	5			1
E3b	57	38	1	1		2	10	2	1	1	1
E4a	32	24	2	1			2	2			1
E4b	75	41	1	1		4	17	4	4	1	2
E5a	44	11	7	3	9	3	7	2	2		
E5b	70	33	7	2		1	16	2	5	2	2
E6a	42	17	6	8	1		6	1			3
E6b	26	6	3	1		2	6		4	4	
E6c	35	17		2		1	9	2	2	2	
E7a	29	4	8	3		2	6	2	1	2	1
E7b	24	13	2				4	1	1	3	
E7c	48	24	4	2		2	11	2	2	1	
E8a	42	13	9	1		2	8	4	1	3	1
E8b	45	27	6	1			3	5	1		2
E8c	63	26	11	5	1	5	9	1	3	2	
E9a	33	11	4	2		1	7	3		3	2
E9b	48	31	6				2		7		2
E9c	58	32	8	1		2	5	3	2	4	1
E10a	30	11	1	4		1	6	2	1	4	
E10b	85	26	15	1	1	2	27	3	8	2	
E10c	52	32	4	3		1	6	1	5		
E11a	22	8	3	1		1	5	1	3		
E11b	54	26	7	3	1		8	1	5	1	2
E11c	63	31	11	1		3	8	5	2		2
E12a	35	16	1		5		8	1	1		3
E12b	38	25	3			3	3		2	1	1
Total no. of processes	1382	664	150	57	20	43	234	61	80	41	32
%	100.00	48.05	10.85	4.12	1.45	3.11	16.93	4.41	5.79	2.97	2.32

Table 4.1.1 Material Processes in KPG

<p>1. CREATIVE</p> <p>a. General: appear, occur, develop, grow, live, die (12 texts)</p> <p>b. Specific: make, create, produce, release, grow, design, build, construct, form, set up, open, write, publish, carry out, perform, act, arrange (18 texts)</p> <p>2. TRANSFORMATIVE/ELABORATING</p> <p>a. General: work, operate, do, play, train, teach, study (9 texts)</p> <p>b. Implied change: improve, better, change, switch, modify (8 texts)</p> <p>c. Implied care: save, protect, take care of, look after, preserve, maintain, capture, keep (11 texts)</p> <p>d. Implied control and/or restrictions: control, check, avoid, save, not spend, not exert, reduce, lose, cut, turn down, lessen, limit, fall, rise, increase, stop, lose, fall (13 texts)</p> <p>e. Implied damage and/or failure and accident: damage, harm, worsen, kill, affect (referring to environmental and health damage) (5 texts)</p> <p>3. TRANSFORMATIVE/EXTENDING POSSESSION:</p> <p>a. Implied use: use, wear, consume, avoid, eat, drink, spend (time) (16 texts)</p> <p>b. Implied money transactions: buy, pay, spend (6 texts), rent, sell, earn (4 texts) (Total:10 texts)</p> <p>c. Implied benefit: offer, provide, give, contribute, benefit, send, donate, leave (14 texts), take advantage, get, gain (5 texts) (Total: 18 texts)</p> <p>d. Implied effort and/or achievement and success: win, succeed, manage, achieve, struggle (7 texts)</p> <p>4. TRANSFORMATIVE/EXTENDING ACCOMPANIMENT: participate, join, meet, gather, call, bring together, marry, collect (9 texts)</p> <p>5. TRANSFORMATIVE/ ENHANCING MOTION: go, get to, come, leave, travel, explore, visit, take a tour, arrive, reach, return, move (17 texts), take (the metro), cycle, ride, get on/off, walk, run, dash around, fly, swim, climb, drive(10 texts), bring, take, carry (3 texts) (Total:23 texts)</p>
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Table 4.1.2 Relational Attributive Processes in KPG

<p>1. ENTITY ATTRIBUTION: be, look like, consider, regard become, make (19 texts)</p> <p>2. QUALITY ATTRIBUTION-construing outer experience: be, feel, become, make, keep, find, remain, describe as, cost, stay, sound (27 texts)</p> <p>3. QUALITY ATTRIBUTION- construing inner experience: be, become, find, ensure, make (sure), think /of as, see as (15 texts)</p>
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Table 4.1.3 Mental Processes in KPG

<p>1. PERCEPTIVE: feel, experience, see, hear, notice, look at, concentrate (14 texts)</p> <p>2. COGNITIVE: think, believe, expect, find, discover, consider, learn, know, ignore, understand, value, remember, forget, guess, question, surprise (22 texts)</p> <p>3. DESIDERATIVE: want, would like, wish, look forward to, decide, chose, pick, look for, prefer, favour, agree, obey, follow, disagree, intend, plan, aim (19 texts)</p> <p>4. EMOTIVE: like, love, dislike, hate, enjoy, respect, care, attract, captivate, inspire, thrill, appeal, encourage, worry, bother (17 texts)</p>

Table 4.1.4 Relational Identifying Processes in KPG

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| <ol style="list-style-type: none">1. NEUTRAL TYPE (indicating a general sense of identifying and/or establishing uniqueness): be, seem (22 texts)2. NAMING: be, call, label (5 texts)3. EQUIVALENCE: make up, total, account for (3 texts)4. ROLE: play, serve as (4 texts)5. DEFINITION: be, define, describe (6 texts)6. SIGNIFICANCE (of meanings and evidence)/SYMBOLIZATION (including glossing and translation): mean, be, entail, show, suggest, symbolise, explain, signify, represent, emphasize (13 texts)7. EXEMPLIFICATION: be, illustrate (7 texts) |
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Table 4.1.5 Verbal Processes in KPG

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|---|
| <ol style="list-style-type: none">1. ACTIVITY TYPE<ol style="list-style-type: none">a. Talking: speak, talk (5 texts)b. Targeting: condemn (1 text)2. SEMIOSIS TYPE<ol style="list-style-type: none">a. Neutral: say, tell, voice, deliver, ask, answer (10 texts)b. Indicating: announce, warn, prove, alert, report, declare, insist, argue, negotiate, promise, complain (9 texts)c. Imperating: ask for/to, tell to, suggest, recommend, demand, require (9 texts) |
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Table 4.1.6 Relational Possessive Processes in KPG

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| <ol style="list-style-type: none">1. NEUTRAL TYPE: have, belong to (19 texts)<ol style="list-style-type: none">a. Possession in a narrower sense (including body parts and other part-whole relations) (7 texts)b. Possession of abstractions (15 texts)2. OWNERSHIP TYPE: need, require (5 texts)3. FEATURE TYPE: star, hold (2 texts)4. CONTAINMENT TYPE: contain, include, team with, combine, incorporate, involve, host, list, be made up of, consist of (14 texts) |
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Table 4.1.7 Behavioural Processes in KPG

- | |
|---|
| <ol style="list-style-type: none">1. NEAR MENTAL: look, watch, listen (6 texts)2. NEAR VERBAL: chat, flirt, shout, scream (3 texts)3. PHYSIOLOGICAL: laugh, grin, nod, gesture, breathe, wake up, perspire (3 texts)4. NEAR MATERIAL (bodily postures and pastimes): sit, relax (1 text) |
|---|

Table 4.2.1 Material Processes in CESOL

<p>1. CREATIVE</p> <p>a. General: take place, appear (6), develop, grow, grow up (8), live (5) (Total: 16 texts)</p> <p>b. Specific: build, make, do, create, produce, carry out, write, illustrate, publish, perform, film, act, review, read, draw, paint, design, cook, set up, set, form, book, organise, open (22 texts)</p> <p>2. TRANSFORMATIVE/ELABORATING</p> <p>a. General: work, do (15), train (3), play, have a party (7), teach (5), study, do a degree, have a lesson (6) - (22 texts)</p> <p>b. Implied change: improve, look up, change, adapt, switch (10 texts)</p> <p>c. Implied care: look after, protect, save, rescue, keep, maintain (5 texts)</p> <p>d. Implied control and/or restrictions: control, keep out of, cut out, make sacrifices, limit, remove, reduce, decrease, dampen, give up, give in, stop (11 texts)</p> <p>e. Implied damage and/or failure and accident: have an accident, make a mistake, fall, injure, hurt, cut off, lose, spoil, hit, go down (9 texts)</p> <p>3. TRANSFORMATIVE/EXTENDING POSSESSION:</p> <p>a. Implied use: use, wear, eat, drink, have (Total: 17 texts), spend time (10 texts)</p> <p>b. Implied money transactions: buy, purchase, pay (10) earn, sell (9) (Total: 14 texts)</p> <p>c. Implied benefit: offer, put, contribute, donate, leave, provide, give, send, serve (21 texts) take, get, accept, obtain, gain, be rewarded (17 texts) - (Total: 27 texts)</p> <p>d. Implied effort and/or achievement and success: succeed, win, compete, achieve, do well, push, manage, survive, cope, struggle with, battle, advance, work hard (16 texts)</p> <p>4. TRANSFORMATIVE/EXTENDING ACCOMPANIMENT: meet, contact, catch up with, reconnect with, mix with, come together, interact, join, enter, marry, collect, gather, separate (13 texts)</p> <p>5. TRANSFORMATIVE/ ENHANCING MOTION: go, come, set off, fly, arrive, leave, escape, get back, move, travel, visit, explore (20), ride, race, climb, cycle, drive, walk, swim, run, skate (11), bring, take, carry, introduce, send (10) - (Total: 27 texts)</p>
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Table 4.2.2 Relational Attributive Processes in CESOL

<p>1. ENTITY ATTRIBUTION: be, become, make, seem, view as, look like, remain, (29 texts)</p> <p>2. QUALITY ATTRIBUTION-construing outer experience: be, feel, regard as, become, make, stay, remain, seem, look, cost, think as, find, describe as (31 texts)</p> <p>3. QUALITY ATTRIBUTION- construing inner experience: be, feel, get, become, seem, find, prove, make, make (sure), leave, remain, come, see as (30 texts)</p>
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Table 4.2.3 Mental Processes in CESOL

<p>1. PERCEPTIVE: feel, sense, experience, see, view, hear, find, notice, spot, focus, concentrate, look into, study, examine, research (29 texts)</p> <p>2. COGNITIVE: think, contemplate, believe, expect, find, consider, discover, occur to, learn, know, recognise, understand, realise, appreciate, reason, compare, look back on/at, recall, forget, assume, guess, suppose, suspect, doubt, wonder, surprise (31 texts)</p> <p>3. DESIDERATIVE: want, would like, hope, look forward to, wish, prefer, miss, decide, choose, select, pick, opt to, look for, seek, agree, approve, oppose, aim to/at, intend (27 texts)</p> <p>4. EMOTIVE: like, love, fancy, enjoy, put up with, can't stand, hate, attract, inspire, please, fascinate, scare, threaten, concern, encourage, discourage, fail, not care, not mind, not matter, not bother, not worry (24 texts)</p>

Table 4.2.4 Relational Identifying Processes in CESOL

- 1. NEUTRAL TYPE** (indicating a general sense of identifying and/or establishing uniqueness): be, become (30 texts)
- 2. NAMING:** be, call, name (9 texts)
- 3. EQUIVALENCE:** -
- 4. ROLE:** play, establish as, serve as (4 texts)
- 5. DEFINITION:** be, define (2 texts)
- 6. SIGNIFICANCE** (of meanings and evidence)/**SYMBOLIZATION** (including glossing and translation): represent, mean, present, form, reveal (8 texts)
- 7. EXEMPLIFICATION:** be (6 texts)

Table 4.2.5 Verbal Processes in CESOL

- 1. ACTIVITY TYPE**
 - a. Talking:** speak, talk, discuss, describe (11 texts)
 - b. Targeting:** praise, judge, comment on, congratulate, greet (7 texts)
- 2. SEMIOSIS TYPE**
 - a. Neutral:** say, tell, express, continue, ask, answer (28 texts)
 - b. Indicating:** insist, explain, , prove, add, complain, admit, declare, announce, mention, argue, claim, assure, promise, report, imply (18 texts)
 - c. Imperating:** ask to/for, invite, advise, suggest, tick off (9 texts)

Table 4.2.6 Relational Possessive Processes in CESOL

- 1. NEUTRAL TYPE:** have, belong (21 texts)
 - a. Possession in a narrower sense** (including body parts and other part-whole relations) (10 texts)
 - b. Possession of abstractions** (13 texts)
- 2. OWNERSHIP TYPE:** own, need, lack (8 texts)
- 3. FEATURE TYPE:** -
- 4. CONTAINMENT TYPE:** include, exclude, leave out, contain, list, play host to, hold, consist of (9 texts)

Table 4.2.7 Behavioural Processes in CESOL

- 1. NEAR MENTAL:** look, stare, gaze, spy on, watch, listen, daydream (11 texts)
- 2. NEAR VERBAL:** chat, scream, shout, fight, have rows, argue, roar, murmur (8 texts)
- 3. PHYSIOLOGICAL:** laugh, pull a face, giggle, frown, cluck, sigh, nod, breathe, take a breath, gasp, wake up, digest, sleep (15 texts)
- 4. NEAR MATERIAL (bodily postures and pastimes):** sit, stand, get up, straighten up, lie, relax, rest, sing (17 texts)

Table 4.3.1 Material Processes in ELIUM

<p>1. CREATIVE</p> <p>a. General: appear, spring up, take place, occur, be born, form, develop, grow, produce, live, reproduce (18 texts)</p> <p>b. Specific: make, create, build, repair, raise, produce, publish, release, pass, open, do, weave, draw, paint, print, cook, decorate, perform, prepare, design, write, read, set, schedule, book, cancel, organize, reserve, arrange (22 texts)</p> <p>2. TRANSFORMATIVE/ELABORATING</p> <p>a. General: work, operate, play, teach, study, practice (12 texts)</p> <p>b. Implied change: adapt, improve, transform, make better, convert, enhance (6 texts)</p> <p>c. Implied care: protect, help, keep, rescue, care about, assist (8 texts)</p> <p>d. Implied control and/or restrictions: check, register, remove, limit, reduce, decline, weaken, burn off, avoid, stop, increase, deepen, accelerate, sharpen, raise (9 texts)</p> <p>e. Implied damage and/or failure and accident: injure, hurt, harm, hit, crash, bite, destroy, collide, lose (7 texts)</p> <p>3. TRANSFORMATIVE/EXTENDING POSSESSION:</p> <p>a. Implied use: use, eat, wear, spend (time) (15 texts)</p> <p>b. Implied money transactions: buy, purchase, spend, pay, rent (12 texts), sell, charge, fine (4 texts)-(Total: 12 texts)</p> <p>c. Implied benefit: offer, give, serve, provide, send, return, cater to, benefit, back, contribute (21 texts), accept, get, receive, obtain, take, entitle (14 texts)- (Total: 24 texts)</p> <p>d. Implied effort and/or achievement and success: fight, struggle, strive, pursue, manage, survive, win, earn, solve, complete (7 texts)</p> <p>4. TRANSFORMATIVE/EXTENDING ACCOMPANIMENT: marry, register, participate, enter, call, meet, contact, sign up, interact, join, attend, collect, separate, assemble, accumulate (19 texts)</p> <p>5. TRANSFORMATIVE/ ENHANCING MOTION: arrive, come, go, send, escape, head for, visit, explore, travel (15 texts), take (bus, taxi), ride, get on/off, ride, cycle, drive, park, go jogging (8 texts), carry, bring, introduce, take (11 texts)- (Total: 22 texts)</p>
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Table 4.3.2 Relational Attributive Processes in ELIUM

<p>1. ENTITY ATTRIBUTION: be, become, make, remain (17 texts)</p> <p>2. QUALITY ATTRIBUTION-construing outer experience: be, stay, look, remain, cost, keep, become, get, grow, find, vary (26 texts)</p> <p>3. QUALITY ATTRIBUTION- construing inner experience: be, become, remain, keep, make, make (sure), find, prove (22 texts)</p>
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Table 4.3.3 Mental Processes in ELIUM

<p>1. PERCEPTIVE: experience, explore, feel, see, hear, taste, test, examine, investigate, study, observe (15 texts)</p> <p>2. COGNITIVE: learn, know, ignore, understand, grasp, think, allow for, expect, imagine, dream of, hypothesize, believe, invent, wonder, find, determine, compare, solve, value, remember, not forget (24 texts)</p> <p>3. DESIDERATIVE: want, hope, look for, choose, select, decide, approve, plan, obey, respect, follow, challenge (14 texts)</p> <p>4. EMOTIVE: love, care, like, fall in love, honor, enjoy, attract, interest, encourage, inspire, impress, charm, delight, shock, anger, not worry (11 texts)</p>

Table 4.3.4 Relational Identifying Processes in ELIUM

1. NEUTRAL TYPE (indicating a general sense of identifying and/or establishing uniqueness): be, become, identify, make (17 texts)
2. NAMING: name (4 texts)
3. EQUIVALENCE: cover (1 text)
4. ROLE: play (4 texts)
5. DEFINITION: -
6. SIGNIFICANCE (of meanings and evidence)/ SYMBOLIZATION (including glossing and translation): mean, show, be, reflect (6 texts)
7. EXEMPLIFICATION: be (7 texts)

Table 4.3.5 Verbal Processes in ELIUM

1. ACTIVITY TYPE <ul style="list-style-type: none">a. Talking: talk, communicate (2 texts)b. Targeting: judge, comment on (1 text)
2. SEMIOSIS TYPE <ul style="list-style-type: none">a. Neutral: say, tell, express, pronounce (6 texts)b. Indicating: announce, report, state, mention, explain, disprove, emphasize, claim, argue, notify (14 texts)c. Imperating: ask to/for, request, invite, order, require, advise, suggest (17 texts)

Table 4.3.6 Relational Possessive Processes in ELIUM

1. NEUTRAL TYPE: have (20 texts) <ul style="list-style-type: none">a. Possession in a narrower sense (including body parts and other part-whole relations) (12 texts)b. Possession of abstractions (11 texts)
2. OWNERSHIP TYPE: own, need, lack (4 texts)
3. FEATURE TYPE: feature, hold, star, boast (5 texts)
4. CONTAINMENT TYPE: include, contain, hold, consist of, involve (19 texts)

Table 4.3.7 Behavioural Processes in ELIUM

1. NEAR MENTAL: watch, listen (3 texts)
2. NEAR VERBAL PROCESSES TYPE: -
3. PHYSIOLOGICAL: laugh, cry, sob, sign, shed, gasp (3 texts)
4. NEAR MATERIAL (bodily postures and pastimes): get up, wake up, balance (4 texts)

Table 5.1.1 Human actants in KPG

Category	Types of actants	Number of texts actant group occurs in	Total no of texts actant category occurs in
Everyday people	family (parents/ relatives/daughters/ husbands/wives)	6	21
	friends	2	
	Citizens (EU /Canadian/ of Brussels/householders/sick persons)	5	
	villagers	1	
	tourists/visitors	6	
	consumers/customers	3	
	art lovers (poetry readers/theatre goers/film viewers)	3	
	fitness enthusiasts	3	
	philanthropist	1	
	a black woman	1	
Working people	beekeepers/farmers/ fishermen/ builders	4	8
	employees	2	
	employers /company executives	2	
	tourist guides	1	
	reporters/ paparazzis	1	
Young people	university applicants	1	4
	university students	1	
	high school students	1	
	sports enthusiasts/teenagers	1	
	tourists	1	
	friends	1	
The commercial world	big industries and companies (industries in the US/ big multinational companies in Europe/ a supermarket chain / leaders of tourist industry in Iceland)	4	8
	tourist businesses (small tourist business /a young Greek entrepreneur/ a safari park / a travel agency	3	
	a theatre company	1	
	the press	1	
	teachers	2	
	university professors	2	
	scientists/specialists / experts (food specialist/environmental experts)	5	
Educated people and specialists	translator	1	8
	environmental groups	1	
Activists	conservation organisations	1	5
	conservationists	1	
	voluntary groups	1	
	environmental campaign organisers	1	
	animal right campaigners	1	
	protesters' groups & their leaders	1	
	the UN	1	
The authorities	a European Commission	1	8
	the Law	1	
	governments	2	
	state and city authorities	4	
	citizens' advisory committee	1	

Artists & celebrities	author and intellectual, M. Angelou	1	
	US actress, R.Zellweger	1	
	American film directors (W. Allen etc)	1	4
	Olympic runners	1	
Human collectives and people in general	the world/world countries/ the	3	
	modern world/the world poor & rich		
	rich people	1	
	the Mediterranean people		
	the Greek people/ Greece/Athenians		
	the ancient Greeks		
	the German people	8	21
	Icelanders/Iceland/ countries hosting		
	the Olympic games		
	the general public/people	12	
	young people	1	
	women	1	
Total no of texts			31

Table 5.1.2 Human actants in CESOL

Category	Types of actants	Number of texts actant group occurs in	Total no of texts actant category occurs in
Everyday people	family (parents/ husbands/wives/ grandparents/ relatives etc)	11	23
	friends	3	
	British Commonwealth citizens in Kenya	1	
	villagers/country people/small Irish town people	4	
	travellers (passengers/ adventure tourists)	7	
	customers	1	
	Readers (newspaper/magazine/ cookery book)	3	
	sports lovers (Olympic sports spectators/ sports fans)	2	
	art lovers (ice-skating show spectators/ aspiring writers/ former pianists)	3	
	a retired (Navy submariner) man	1	
Working people	business executives/RAF officers/ astronauts	5	17
	office workers	2	
	nursery school supervisor/ kindergarten staff	2	
	railway station staff/ a small business staff/ a National Park staff/ game wardens	4	
	Artistic jobs (newspaper cartoonists /DJs/ an artist's agent/ / show technicians / photographers / professional skaters)	5	
	tourist team leaders/a local tourist guide/porters	2	
	reporters	5	
Young people	little children	7	18
	siblings	3	
	college/university students	3	
	teenagers/students	8	
	school leavers	2	
	extreme sports enthusiasts/young sports stars/ young women athletes	3	
	pop group members	1	
	friends/flatmates	7	
The commercial world	big businesses (companies/ a computer company/ a major chain store/ big tourist business owner (elephant National park)/ show biz executive (Holiday on Ice)	6	17
	small businesses/ their owners (owners of local bike shop/ American brothers/piano studio/ kindergarten /Greek souvenir shop/ village shop)	6	
	the publishing world(book publishers/editors/ a publishing company)	4	
	the media (a newspaper/ local paper/ newspaper editor/ adverts/magazines/TV channel)	6	

Educated people and specialists	teachers	5	13
	university professors	2	
	experts	2	
	scientists/ researchers	1	
	doctors/surgeons/ engineers	3	
	theatre critics/book reviewers	2	
Activists	volunteer workers	2	3
	small conservation organisation/its founder	1	
The authorities	the Royal Air Force/ a RAF station	1	3
	Commander in Kenya		
	a UK passport office	1	
	the police/local authorities	1	
Artists & celebrities	writers (authors/cookery book		16
	writers/ children's book author and	6	
	illustrator/ travel writers)		
	artists (actors/the Society of London		
	Theatre/ professional skaters/ pop	8	
	musicians/concert pianist/painters)		
	sport stars (downhill racer/ young	3	
Human collectives and people in general	sport stars /former Olympic skater)	1	22
	famous astronauts	1	
	the world	2	
	British people/Londoners	3	
	most Virgin islanders		
	the theatre public		
	the ice-show world	4	
	left-handers/right-handers		
	the average tourist		
	people	17	
	human beings/man	2	
	young people/all the children	2	
	women/the average woman	2	
Total no of texts			31

Table 5.1.3 Human Actants in ELIUM

Category	Types of actants	Number of texts actant group occurs in	Total no of texts actant category occurs in
Everyday people	family (couples/ parents)	8	23
	US citizens/residents (senior citizens/city cyclists/car drivers/taxi users)	1	
	tourists/visitors/ /travellers/ passengers (tour participants/ hotel guests/park visitors/ museum visitors)	10	
	consumers (restaurant customers / toyshop customers)	2	
	adult language learners /book readers/ museum members/ Internet users	3	
	sports & fitness enthusiasts /sports fans	3	
	various men/women (an ex social outcast / American women/men/ Soviet woman / Soviet merchants)	2	
Working people	animal breeders	1	7
	a real estate office staff	2	
	the Tourist Authority staff		
	a transport company staff/ a coach hostess /a children's camp staff	3	
	a school staff	2	
Young people	babies / toddlers	1	14
	little children	7	
	college students	1	
	students / teenagers	5	
	foreign English language students	1	
The commercial world	big industries and companies (multinational car industry / USA coach companies / Canadian public transport company / a toy-store chain)	4	22
	tourist businesses (tour operators / hotels / cafes/ restaurants/ national parks/ children's camp)	10	
	various companies/businesses (bike rental /real estate company / businesses/local taxi companies / toy manufacturers/ fitness clubs / on-line retailers / a film studio/ film makers)	5	
	private schools /private museum/ publishing companies / research labs	5	
	the BBC	1	
Educated people and specialists	teachers (children's camp counselors / school counsellors/ faculty/ scholars)	4	11
	scientists (researchers/ research groups/anthropologist/biochemist /linguists/ psychologists)	8	
	children's books writers	1	
Activists	-	0	0
The authorities	Pope Gregory	2	7
	the British Prime Minister		
	state governments	1	
	transportation & tourist authorities/ museum foundation/ Hopi Indian administration	4	

	the police/ traffic police/ museum security	2	
Artists & celebrities	artists (a solo performer / the Toronto Symphony Orchestra /a play director/ legendary performers and songwriters /old film stars / the Beetles / professional actors and actresses)	6	6
	the Christian world / 16 th century French people / Europeans of the past	2	
Human collectives and people in general	the Amish / the Hopi Indians / native people	3	15
	some Americans	2	
	the Liverpoolians	10	
	people	1	
	humans	1	
	today's child	1	
Total no of texts			31

Table 5.2.1 Non-human Actants in KPG

Category	Types of actants	Total no of texts actant category occurs in
Ecological issues	air pollution / the smog/pollutants heat wave conditions/ heat loss /climate change/ fuel consumption/ air conditioners the city's infra-structure environmentally sensitive areas voluntary work/ maintenance activities/ turtle nestling sites/ the sea waters environmental campaigns greywater/plants/ best irrigation systems traditional methods of farming animals (bees/ whales) attitudes & practices	10
Health, fitness & diet	health problems/ the body/ symptoms/ heat exhaustion/ first aid/ ambulance/ heart rate cooking/ chemicals and bacteria natural products (honey) /agricultural products/ organic foods/ food flavour diet habits/ food consumption/ olive oil/ drinking/ the traditional Mediterranean/ Greek diet physical activity/ exercise /cycling sports (off-road cycling parkour/moves/ techniques/ equipment) attitudes and practices	10
Abstractions	power/ intelligence/ verbal skills/ success love/ desire ideas/ reasons evidence change(s) chance	10
Cultural issues	languages/ word meanings ancient Greek culture a sport's philosophy prose and poetry collections/ autobiography films the Olympic games/ rings/flame/ motto/ emblems/ national flags traditional methods of bee-keeping	8
Political issues	conflict and economic policy government policy campaigns/debates/demonstrations linguistic globalisation/imperialism national pride	5
Tourism	urban eco-tours/ bicycle tours tourist attractions/ facilities tourist destinations whale watching/ the capital city of Reykjavic animals (whales/ dolphins/sea birds)	4
Transport	daily cards	4

	cars and trucks	
	boats	
	bicycle/ travelling by bicycle	
Financial matters	average incomes	
	a will/savings	3
	an employees tax allowance	
	commercial whaling	
Science	the brain/the body/ intellectual work	
	research/ animal testing	3
	animals (whale species)	
Social issues	the UN development report/ human	
	development/literacy/ famine/HIV/ life	2
	expectancy	
	the intrusiveness of the press	
Education	schools/ teachers' duty /modern	
	education/ physical education	2
	university life/ degree/course	
Total no of texts		31

Table 5.2.2 Non-human Actants in CESOL

Category	Types of actants	Total no of texts actant category occurs in
Abstractions	Qualities: (5texts) reputation/fluency/confidence/ order the ordinariness of the landscape/ the human element being famous nothing arrogant /something special The world of consciousness: (18 texts) idea (s)/experience (s)/ responsibilities/ thoughts/ obsession/ an association/ my mind/ dreams/ ways/ an atmosphere/ the effort/ an element/ an effect/ an attitude/ a trace/ lessons/ learning how to.../ learning to play the piano jealousy/ pressure/the interest/ team spirit/ emotional attachment/ the excitement Facts & nominalized processes: (25 texts) rules a problem (s)/ a fuss/ a danger Modality: (5texts) possibility/chance/days/ time (s)	29
The Natural world	the sky/ the sun/ nature/ the landscape/ the scenery the terrain/ grass/ water / rocks /trees/ natural harbour/ the beach/ the coast/ a salt pool/ the thick undergrowth Weather: infrequent rainfall/ winter/ rain/ storms/ winds/ the heat Animals: wildlife/ lions/ elephants/ a fish/ cats/ butterflies/ mosquitoes	13
Work issues	(the) work / business / work duties/ every day at work / my research/ environmental projects / office equipment high-powered jobs/working abroad/ working with wildlife/ owning their own shop/ touring, promoting and recording/ to be a cartoonist / being a judge	9
Arts & Culture	music/ literature/ acting/ theatre books/ book contents/ pictures/ drawings/ depth of colour/ an artist's technique plays / an ice show	9
Sports & games	skiing / mountain biking/ downhill racing/ Tae Kwon Do/ the riding training/ races board games/ a board game championship athletic facilities	7
Travelling	visitors & travellers destinations	6

	(holiday places/ villages/ houses/ an isolated island) travellers attractions/ facilities (walks / hotels/ souvenir shops/ a clear water pool/ mountains/ stops / the route) a bus journey / a cycling trip/ my stay a miniature railway/ bus	
The press	newspapers/ a newspaper article advertisements	4
Science & technology	research/ research material/ arguments/ the far side of the Moon/ Moon areas / the Apollo 11 Moon landing a crab species machines/ satellite and cable TV/ a power cut	4
Financial matters	cash bills insurance	2
Education	school languages a creative writing course	2
Transport	-	-
Total no of texts		31

Table 5.2.3 Non-human Actants in ELIUM

Category	Types of actants	Total no of texts actant category occurs in
Science & technology	a theory/ a survey/ research/ studies/ early results/ research findings/ signs the Ontario science center an asteroid/ single-celled organisms/ microfossils/ an extensive period of volcanic activity / a crater carbon dioxide levels/ chemicals/ compounds/ the human body tear types/ emotional stress forms of sleep/ REM/ dreams/cells/ /physical repair/ muscles/ our nerves/ our body/ our face language development / comprehensible speech/ language skills/ signing/ words PCs/ the Internet /computer technology/software/ toys Animals: dinosaurs/ water buffaloes/ dairy cattle/ cows /flies/ insects/ mosquitoes	12
Abstractions	a belief/ a myth/ beliefs/ the belief /knowledge/ an atmosphere/ a scientist's work and thoughts/ experience/ strong friendships safety/ benefits/ need Facts/one reason/ problems	11
Financial matters	charge (s) /rates/ fare (s)/fees/ tuition fees payment/ a refund/ the cost of a tour/ campsite costs/ the tour price a monthly pass/ tickets/ special rates discounts/ a reduction car sales	10
History & Culture	History& cultures Hopi pueblo culture and religion later centuries / the story of people regional accents in England/ social class structure/ the English of the educated classes the Amish wedding traditions April Fool's jokes/ tricks literature and arts festivals/ Broadway plays/ a musical/ classic American films	9
Tours, visits and holidays	Attractions & destinations: a campground/ a National Park/ tours / a cave tour / a mountain bike holiday/ a bicycle tour the Hopi Indian reservation/ the CN tower/ a special horse riding program/ sports/ a view of the sea/ access to the beach/ a casino and botanic gardens/ a museum/ museum exhibits/ a museum collection Facilities & services: travel info centers/ Tourist authority offices/ a Lost and	9

	found office/ services/ childcare services / educational programs/ a schedule of activities/ guide books/ laundry facilities/ bicycle repairs/ dining facilities /restaurants/ hotels/ inns/ a motel/ hotel rooms/ souvenirs /passes/ permits/ bookings / information/ changes and cancellations / reservations Travelling equipment: tripods/ flashlights headphone radios and tape players/ repair tools Tour and visit details: the cave temperature/ the trail surface /daily distances and flat roads/ total distance/ participation	
The Natural world	the weather caverns/ a trail/ habitat/ the climate water the wilderness setting hills hiking trails/ park habitats earthquakes	7
Transport & Travelling	Transport: American autos/ electric cars/ cars/ trucks/ trains/ buses/ journeys/ traffic delays/ routes/ car traffic Services & facilities: parking and transport facilities/ parking spaces/ bike routes/ bike rental/ service hours/ passes / tickets	6
Education	Education/Whaldorf education/ a school project/ schools/ a school campus books/ book series universities/ various schools/ courses/ school programs	5
Political issues	a bicycle registration program the rise of the Labor Party	2
Sports & fitness	sports activities: surfing, skiing, aerobics, cross-country jogging, cross- country skiing sports clubs/ a mountain bike/ sports equipment physical fitness	2
Social issues	a social trend/ accent discrimination	1
Total no of texts		31

Table 6.1 Passivization & nominalization in KPG

Text code	Number of ranking clauses	Passivization	Agentless passives	Nominalization
B1103a	22	2	1	4
B1103b	21	2	2	-
B1103c	23	-	-	1
B604a	18	6	3	10
B604b	35	7	3	3
B604c	40	3	3	2
B1104a	24	2	2	4
B1104b	25	1	-	1
B1104c	62	3	2	1
B405a	40	1	1	4
B405b	27	5	5	3
B405c	9	2	2	1
B405d	85	6	4	2
B1105a	39	4	4	-
B1105b	30	3	3	-
B1105c	25	4	2	5
B1105d	41	1	1	3
B506a	36	2	1	3
B506b	15	3	3	2
B506c	32	12	12	1
B506d	25	2	1	-
B1106a	40	2	2	3
B1106b	21	2	2	-
B1106c	31	8	7	2
B1106d	28	3	2	2
B507a	36	7	5	4
B507b	18	-	-	1
B507c	45	8	6	3
B1107a	33	1	1	1
B1107b	8	1	1	-
B1107c	36	-	-	3
Total no of ranking clauses	970	103	81	69
%	100.00	10.62	8.35	7.11

Table 6.2 Passivization & nominalization in CESOL

Text code	Number of ranking clauses	Passivization	Agentless passives	Nominalization
F1203a	51	3	2	1
F1203b	85	3	3	1
F1203c	79	4	4	2
F1203d	86	2	2	-
F604a	60	4	1	-
F604b	87	2	1	1
F604c	73	7	5	1
F604d	91	7	7	1
F1204a	46	7	7	-
F1204b	93	2	-	1
F1204c	71	3	3	2
F1204d	61	1	-	1
F605a	68	4	2	1
F605b	102	1	1	-
F605c	78	7	6	-
F605d	94	5	4	3
F1205a	49	6	6	3
F1205b	81	1	1	2
F1205c	49	5	5	-
F1205d	94	1	-	-
F606a	46	2	2	-
F606b	73	7	7	-
F606c	60	5	5	2
F606d	45	6	6	1
F1206a	70	5	4	1
F1206b	70	3	3	-
F1206c	55	2	2	4
F1206d	77	3	1	-
F607a	63	1	-	-
F607b	73	1	1	-
F607c	70	8	7	-
Total no of ranking clauses	2200	118	98	28
%	100.00	5.36	4.45	1.27

Table 6.3 Passivization & nominalization in ELIUM

Text code	Number of ranking clauses	Passivization	Agentless passives	Nominalization
E1a	26	4	4	-
E1b	40	9	9	7
E1c	40	10	9	1
E2a	24	5	5	4
E2b	60	7	7	1
E3a	21	5	5	1
E3b	58	8	8	8
E4a	25	2	2	2
E4b	61	11	11	4
E5a	30	1	-	-
E5b	60	14	13	7
E6a	25	1	-	1
E6b	32	1	1	1
E6c	56	4	4	3
E7a	19	1	1	5
E7b	36	5	4	1
E7c	68	12	12	9
E8a	25	2	1	1
E8b	50	7	5	-
E8c	53	7	7	2
E9a	19	2	2	3
E9b	51	4	3	1
E9c	42	6	5	1
E10a	14	2	1	3
E10b	59	4	4	-
E10c	45	8	8	7
E11a	15	5	2	1
E11b	23	9	7	1
E11c	44	3	3	1
E12a	21	3	3	1
E12b	39	1	-	5
Total no of ranking clauses	1181	163	146	82
%	100.00	13.80	12.36	6.94

Table 7.1.1 Mood in KPG

Text code	Number of ranking clauses	Full declarative	Elliptical declarative	Full polar interrogative	Elliptical polar interrogative	Full wh-interrogative	Elliptical wh-interrogative	Imperative	Exclamative	Minor	Incomplete
B1103a	22	20	2								
B1103b	21	15	3					2	1		
B1103c	23	23									
B604a	18	18									
B604b	35	14	8					13			
B604c	40	19	9					12			
B1104a	24	24									
B1104b	25	24	1								
B1104c	62	52	6	1		2		1			
B405a	40	35	2			3					
B405b	27	25				1		1			
B405c	9	9									
B405d	85	66	7	5	1	6					
B1105a	39	37						2			
B1105b	30	30									
B1105c	25	21						4			
B1105d	41	32	2			1		4		2	
B506a	36	36									
B506b	15	14	1								
B506c	32	31	1								
B506d	25	10	2					13			
B1106a	40	40									
B1106b	21	21									
B1106c	31	31									
B1106d	28	25			1			2			
B507a	36	36									
B507b	18	16	1					1			
B507c	45	33		1		1		10			
B1107a	33	33									
B1107b	8	7	1								
B1107c	36	23				1		12			
Total no of ranking clauses	970	820	46	7	2	15		77	1	2	
%	100.00	84.54	4.74	0.72	0.21	1.55	0.00	7.94	0.10	0.21	0.00

Table 7.1.2 Mood in CESOL

Text code	Number of ranking clauses	Full declarative	Elliptical declarative	Full polar interrogative	Elliptical polar interrogative	Full wh-interrogative	Elliptical wh-interrogative	Imperative	Exclamative	Minor	Incomplete
F1203a	51	49				1		1			
F1203b	85	83	1			1					
F1203c	79	76	1			1		1			
F1203d	86	85	1								
F604a	60	54	6								
F604b	87	86		1							
F604c	73	71	1		1						
F604d	91	88	2					1			
F1204a	46	46									
F1204b	93	78	4	2		2	1		3	3	
F1204c	71	54	1	2				14			
F1204d	61	58	3								
F605a	68	66	2								
F605b	102	77	8	3	1	2		3		7	1
F605c	78	78									
F605d	94	94									
F1205a	49	49									
F1205b	81	78	2			1					
F1205c	49	46		1		2					
F1205d	94	94									
F606a	46	44	1				1				
F606b	73	71	2								
F606c	60	57	1	1		1					
F606d	45	42	2	1							
F1206a	70	70									
F1206b	70	66				3		1			
F1206c	55	53	1			1					
F1206d	77	76				1					
F607a	63	62	1								
F607b	73	63	2	2	1			3		2	
F607c	70	70									
Total no of ranking clauses	2200	2084	42	13	3	16	2	24	3	12	1
%	100.00	94.73	1.91	0.59	0.14	0.73	0.09	1.09	0.14	0.55	0.05

Table 7.1.3 Mood in ELIUM

Text code	Number of ranking clauses	Full declarative	Elliptical declarative	Full polar interrogative	Elliptical polar interrogative	Full wh-interrogative	Elliptical wh-interrogative	Imperative	Exclamative	Minor	Incomplete
E1a	26	24	2								
E1b	40	4	34							2	
E1c	40	38						2			
E2a	24	24									
E2b	60	45	9					6			
E3a	21	20	1								
E3b	58	50	6					2			
E4a	25	25									
E4b	61	60						1			
E5a	30	29				1					
E5b	60	54						6			
E6a	25	24	1								
E6b	32	19	11					1		1	
E6c	56	29	24					2		1	
E7a	19	19									
E7b	36	11	25								
E7c	68	31	29					8			
E8a	25	24				1					
E8b	50	26	12					1		11	
E8c	53	42	2					9			
E9a	19	19									
E9b	51	27	3	2		1		9		9	
E9c	42	36	1					5			
E10a	14	14									
E10b	59	55		2				2			
E10c	45	35	4					5		1	
E11a	15	15									
E11b	23	21	1							1	
E11c	44	42						1		1	
E12a	21	21									
E12b	39	17	15					7			
Total no of ranking clauses	1181	900	180	4		3		67		27	
%	100.00	76.21	15.24	0.34	0.00	0.25	0.00	5.67	0.00	2.29	0.00

Table 7.2.1 Modality in KPG

Text code	Number of ranking clauses	Type	
		modalization	modulation
B1103a	22		
B1103b	21	5	1
B1103c	23		
B604a	18	4	6
B604b	35		9
B604c	40	2	
B1104a	24		
B1104b	25	4	1
B1104c	62	2	1
B405a	40	5	
B405b	27	2	5
B405c	9		
B405d	85	4	3
B1105a	39	4	
B1105b	30	4	1
B1105c	25	9	1
B1105d	41	1	1
B506a	36	1	1
B506b	15	4	
B506c	32	2	
B506d	25	2	
B1106a	40	10	3
B1106b	21	3	
B1106c	31		1
B1106d	28	5	
B507a	36	5	4
B507b	18	5	3
B507c	45	13	5
B1107a	33	4	1
B1107b	8	2	
B1107c	36	6	1
Total ranking clauses	970	108	48
%	100.00	11.13	4.95

Table 7.2.2 Modality in CESOL

Text code	Number of ranking clauses	Type	
		modalization	modulation
F1203a	51	9	1
F1203b	85	12	3
F1203c	79	8	4
F1203d	86	7	2
F604a	60	6	1
F604b	87	6	5
F604c	73	2	1
F604d	91	7	3
F1204a	46	6	4
F1204b	93	11	3
F1204c	71	16	10
F1204d	61	7	
F605a	68	4	1
F605b	102	9	2
F605c	78	7	1
F605d	94	10	8
F1205a	49	8	2
F1205b	81	11	4
F1205c	49	9	4
F1205d	94	6	9
F606a	46	4	3
F606b	73	9	2
F606c	60		6
F606d	45	5	1
F1206a	70	14	1
F1206b	70	15	4
F1206c	55	4	1
F1206d	77	3	3
F607a	63	8	
F607b	73	5	3
F607c	70	3	2
Total ranking clauses	2200	231	94
%	100.00	10.50	4.27

Table 7.2.3 Modality in ELIUM

Text code	Number of ranking clauses	Type	
		modalization	modulation
E1a	26	2	1
E1b	40	1	6
E1c	40	2	12
E2a	24	2	3
E2b	60	3	4
E3a	21		
E3b	58	6	8
E4a	25	3	2
E4b	61	3	17
E5a	30	3	
E5b	60	7	16
E6a	25	6	
E6b	32		2
E6c	56	5	6
E7a	19	3	
E7b	36	1	
E7c	68	4	10
E8a	25	7	
E8b	50		1
E8c	53	10	4
E9a	19	3	
E9b	51	2	5
E9c	42	4	2
E10a	14	5	
E10b	59	12	6
E10c	45	6	7
E11a	15	2	2
E11b	23	6	4
E11c	44	19	7
E12a	21	5	
E12b	39	3	
Total ranking clauses	1181	135	125
%	100.00	11.43	10.58

Table 7.3.1 Modal adjuncts in KPG

Text code	ranking clauses	M o o d a d j u n c t s						
		temporality	usuality	probability	intensity	comment	vocative	polarity
B1103a	22				3	2		
B1103b	21				2		1	
B1103c	23		2					
B604a	18				5			
B604b	35		1		1			
B604c	40				1			
B1104a	24							
B1104b	25			1	1	2		
B1104c	62	1		1	4		3	
B405a	40	1	2	1	4	3		
B405b	27			1	1	1		
B405c	9							
B405d	85	3	8		3	3		3
B1105a	39				9	3	1	
B1105b	30		3		3	2		
B1105c	25		1		3			
B1105d	41				1		1	
B506a	36	1	1		6			
B506b	15				1			
B506c	32		6		8	2		
B506d	25	1	1		2	1		
B1106a	40	1	3		4			
B1106b	21		2	1	4			
B1106c	31				2	1		
B1106d	28		3		2	2		
B507a	36		3	1	1	2		
B507b	18			1	4			
B507c	45		2		2	1		
B1107a	33		3		4	1		
B1107b	8				1			
B1107c	36		1		2	1		
Total ranking clauses	970	8	42	7	84	27	6	3
%	100.00	0.82	4.33	0.72	8.66	2.78	0.62	0.31

Table 7.3.2 Modal adjuncts in CESOL

M o o d a d j u n c t s								
Text code	ranking clauses	temporality	usuality	probability	intensity	comment	vocative	polarity
F1203a	51		2		4	2		
F1203b	85		5		7	1		1
F1203c	79		1		10	4		2
F1203d	86	3	1	1	12			
F604a	60	1	1	1	10	1		
F604b	87	3	9		12	3	1	
F604c	73	2	1		8	2		
F604d	91	1	3	2	5	2		
F1204a	46	2	1		5	4		
F1204b	93	2	1		8	1		1
F1204c	71		9	1	8			
F1204d	61	1	4		2			
F605a	68		3		8	1		
F605b	102			2	4	6	4	3
F605c	78	3	6	2	7	1		
F605d	94	3	7		12	7		1
F1205a	49	1	4	2	8	2		
F1205b	81	2	2		4			
F1205c	49	1		1	2	1		
F1205d	94	3	6		8	3		
F606a	46	1	3		8	1		
F606b	73	2	6		8	3		
F606c	60	1	6	2	6	4		
F606d	45		2		7	9		
F1206a	70	2	1	2	8	1		
F1206b	70	1	1		6	6		
F1206c	55	1	2	1	7	2		
F1206d	77		2	2	11	2		
F607a	63	1		3	11	6		
F607b	73	2		1	6	1		
F607c	70	3			10	2		
Total ranking clauses	2200	42	89	23	232	78	5	8
%	100.00	1.91	4.05	1.05	10.55	3.55	0.23	0.36

Table 7.3.3 Modal adjuncts in ELIUM

Text code	ranking clauses	M o o d a d j u n c t s						
		temporality	usuality	probability	intensity	comment	vocative	polarity
E1a	26	1	2		3			
E1b	40				10			
E1c	40				7			
E2a	24		2	1	2	2		
E2b	60		4		5			
E3a	21				2			
E3b	58		1		1			
E4a	25	2			1			
E4b	61				4			
E5a	30				2			
E5b	60				3	1		
E6a	25				1			
E6b	32				2			
E6c	56				4			
E7a	19	2			1			
E7b	36				3			
E7c	68				2			
E8a	25	1	1		1	1		
E8b	50	3	4			1		
E8c	53	1			1	1		
E9a	19	1			1			
E9b	51				4			
E9c	42	1			1			
E10a	14	1	2		5	2		
E10b	59	2	1	2	13	1		
E10c	45				8	1		
E11a	15				2	1		
E11b	23				4			
E11c	44				7	2		
E12a	21		1		4			
E12b	39				1			
Total								
ranking clauses	1181	15	18	3	105	13	-	-
%	100.00	1.27	1.52	0.25	8.89	1.10	0.00	0.00