

APPENDIX C: BIBER'S INVOLVEMENT FEATURES			
PSYCHOLOGY	PSY313-D (1995)	NORMALISED	
MODULE	PSY313-D (1995)	PSY313-D (1995)	PYC205-A (2001)
# WORDS IN TEXT	66551	24417	24417
FACTOR =		0.367	
1. PRIVATE VERBS (*s; *ed, all past tenses, all past participles)			
The number appearing in a particular cell is the total count for the present, past and past participle forms of the verb. The count for each tense form shows up in the electronic version of the document when a particular cell is selected.			
Features			
<u>Factual verbs</u>			
accept+s+d	3	1	2
anticipate+d	0	0	0
ascertain	0	0	0
assume+d+s	20	7	2
believe +d+s	42	15	18
calculate+d	2	1	0
check	0	0	8
conclude+s+d	2	1	0
conjecture	0	0	0
consider+d+s	59	22	13
deduce	3	1	0
deem	0	0	0
demonstrate+s+d	12	4	0
discern	0	0	0
discover+d	12	4	7
doubt	0	0	0
dream	0	0	0
establish+d+s	15	6	7
estimate+d	0	0	0
expect+d+s	16	6	6
fancy	3	1	0
feel+s+felt	52	19	30
find+found+s	53	19	34
forsee	0	0	0
forget	10	4	7
gather+d+s	0	0	2

TOTAL Factual	1195	438	432						X2 =	0.034 NS
<u>Suasive verbs</u>										
agree+d	19	7	7							
allow+d+s	9	3	4							
concede	0	0	0							
decide+d+s	22	8	13							
determine+d+s	51	19	0							
ensure+d+s	13	5	3							
insist	0	0	0							
intend+d	0	0	0							
prefer	3	1	0							
pronounce	0	0	0							
propose+d+s	0	0	0							
recommend+d	3	1	0							
require+d+s	12	4	8			PYC	35	41.7	6.215	0.926
resolve+d	0	0	0			PSY	48	41.7	6.215	0.926
TOTAL Suasive verbs	132	48	35						X2 =	1.852 NS
<u>Emotive verbs</u>										
amaze	0	0	0							
amuse	0	0	0							
annoy	0	0	0							
astonish	0	0	0							
depress	0	0	0							
disappoint	0	0	0							
distress	0	0	0							
disturb	0	0	0							
fear	0	0	2							
frighten	0	0	0							
horrify	0	0	0							
irritate	0	0	0							
regret	0	0	0							
rejoice	0	0	0							
shock	0	0	0							
surprise+d+s	0	0	4			PYC	6	4.3	1.216	0.345
upset+s	7	3	0			PSY	3	4.3	1.216	0.345
TOTAL Emotive verbs	7	3	6						X2 =	0.690 NS
<u>Hypothesis verbs</u>										
suppose	31	11	0			PYC	473	486.9	13.403	0.369

TOTAL Hypothesis verbs	31	11	0	PSY	501	486.9	13.403	0.369
GRAND TOTAL PRIVATE VERBS	1365	501	473				X2 =	0.738 NS
3. CONTRACTIONS								
Features								
All contractions except possessives								
*d	0	0	2					
*ll	0	0	5					
*m	5	2	12					
*re	0	0	18					
*s (no possessives)	0	0	10					
*ve	0	0	7		fo	fe	O - E - 0,5	SQUARE / E
*n't	11	4	78	PYC	132	68.9	62.565	56.783
it's	0	0	0	PSY	6	68.9	62.565	56.783
TOTAL	16	6	132				X2 =	113.567 ***
4. 2ND PERSON PRONOUNS								
Features								
you*+d+ll+re+ve	851	312	576	PYC	962	673.8	287.698	122.841
your+self+selves	200	73	386	PSY	386	673.8	287.698	122.841
TOTAL	1051	386	962				X2 =	245.682 ***
5. ANALYTIC NEGATION								
Features								
not	339	124	101	PYC	179	153.7	24.794	3.999
n't	11	4	78	PSY	128	153.7	24.794	3.999
TOTAL	350	128	179				X2 =	7.999 **
6. DEMONSTRATIVE PRONOUNS								
Features								
that (not relative clauses)	0	0	22					
these	17	6	3		fo	fe	O - E - 0,5	SQUARE / E
this	128	47	48	PYC	82	72.0	9.498	1.253
those	24	9	9	PSY	62	72.0	9.498	1.253
TOTAL	169	62	82				X2 =	2.506 NS

7. GENERAL EMPHATICS									
Features									
<u>Biber's general emphatics</u>									
for sure	0	0	0						
a lot	3	1	9						
such a	27	10	2						
such as	40	15	20						
just	32	12	27						
really	17	6	9				fo	fe	O - E - 0,5 SQUARE / E
most	21	8	38		PYC		183	132.6	49.908
more	84	31	78		PSY		82	132.6	49.908
TOTAL GENERAL EMPHATIC	224	82	183						X2 =
									37.571 ***
8. 1ST PERSON PRONOUNS (+ all contracted forms)									
Features									
I+D+m+ll+ve	227	83	131						
me	35	13	23						
we+re	231	85	165						
us	70	26	20						
my	107	39	42						
our	118	43	43				fo	fe	O - E - 0,5 SQUARE / E
myself	0	0	3		PYC		430	361.8	67.743
ourselves	12	4	3		PSY		294	361.8	67.743
TOTAL	800	294	430						X2 =
									25.372 ***
							fo	fe	O - E - 0,5 SQUARE / E
							31	57.9	26.376
					PYC		85	57.9	26.376
					PSY				12.020
we exclusive	231	85	31						X2 =
									24.041 ***
9. PRONOUN 'IT'									
Features									
it	393	144	210				fo	fe	O - E - 0,5 SQUARE / E
TOTAL	393	144	210				210	177.1	32.406
					PSY		144	177.1	32.406
									X2 =
									11.860 ***
10. CAUSATIVE SUBORDINATION									
Features									
because	127	47	16				fo	fe	O - E - 0,5 SQUARE / E
							16	31.3	14.798
					PYC		47	31.3	14.798
					PSY				6.996
									6.996

TOTAL	127	47	16						X ² =	13.993 ***
11. DISCOURSE PARTICLES										
Features										
now	75	28	51							
anyway	0	0	0					fo	fE	O - E - 0,5
anyhow	0	0	0					51	39.3	11.242
anyways	0	0	0					28	39.3	11.242
TOTAL	75	28	51						X ² =	6.438 *
12. INDEFINITE PRONOUNS										
Features										
anybody	0	0	2							
anyone	0	0	2							
anything	17	6	8							
everybody	0	0	7							
everyone	10	4	9							
everything	13	5	17							
nobody	2	1	0							
none	0	0	0							
nothing	9	3	8							
nowhere	0	0	0							
somebody	10	4	3					fo	fE	O - E - 0,5
someone	20	7	15					83	67.5	14.951
something	61	22	12					52	67.5	14.951
TOTAL	142	52	83						X ² =	6.618 *
13. GENERAL HEDGES										
Features										
almost	0	0	0							
at about	0	0	0							
something like	4	1	0							
more or less	4	1	2							
maybe	0	0	2					fo	fE	O - E - 0,5
xxx sort of	6	2	0					12	8.8	2.748
xxx kind of	1	0	8					6	8.8	2.748
TOTAL	15	6	12						X ² =	1.726 NS

contextually	2	1							
continually	3	1							
continuously		0							
correctly	4	1							
critically	15	6	5						
culturally	8	3							
currently	3	1	2						
daily		0							
deliberately	4	1							
differently	16	6	3						
directly	11	4							
easily	19	7	4						
ecologically		0							
economically		0							
effectively		0							
efficiently		0							
elderly		0	4						
emotionally	7	3							
empirically	3	1							
equally	4	1	2						
especially	5	2	5						
essentially	2	1							
evenly		0							
exactly	6	2	2						
exclusively	2	1							
explicitly		0	3						
externally		0							
fairly	2	1							
favourably	4	1							
finally	6	2	5						
firmly		0							
firstly		0	2						
formally		0							
formerly		0							
fortunately	2	1							
freely		0							
frequently	2	1	2						
friendly	3	1							
fundamentally		0	4						
generally	5	2	15						
genetically	2	1							
gradually	3	1							
heavily	3	1							
hierarchically		0							

importantly							0				
inaccurately							0				
incidentally			5				2				
increasingly							0				
independently			7				3				
indirectly			7				3				
individually						2	0				
inevitably			2				1				
inextricably							0				
informally							0				
inherently			3				1				
intensely							0				
intensively			4				1				
intermittently							0				
internally			2				1				
intrinsically							0				
invariably							0				
involuntarily			2				1				
ironically							0				
jointly							0				
largely							0				
lastly							0				
legally							0				
likely			9				3		5		
literally							0				
lively							0		2		
locally							0				
logically			2				1				
lonely			3				1				
loosely							0				
mainly			6				2				
matrilineally							0				
merely			13				5				
monthly							0				
mostly			5				2		8		
mutually							0				
namely			31				11				
naturally			3				1				
nearly							0				
necessarily			12				4		4		
negatively			7				3				
newly			5				2				
normally							0				
nutritionally							0				

obviously		5		2						
occasionally				0						
officially				0						
only		81		30				30		
originally				0						
particularly		11		4						
partly		3		1						
permanently				0						
personally		4		1				6		
physically				0				3		
politically				0						
poorly		2		1						
positively		3		1						
possibly		6		2				2		
practically		2		1						
precisely		2		1						
predominantly				0						
presumably				0						
priestly				0						
primarily		2		1						
principally				0						
probably		33		12				12		
properly		2		1				3		
publicly		2		1						
purely		2		1						
quickly				0						
rapidly				0						
rationally		2		1						
readily				0						
reasonably		11		4						
regularly		4		1						
relatively		17		6				2		
repeatedly		2		1				2		
respectively				0						
ritually				0						
roughly				0						
satisfactorily				0						
secondly		4		1						
seemingly				0						
selectively				0						
separately		2		1						
seriously				0						
sharply				0						
shortly				0						

19. CONDITIONAL SUBORDINATION														
Features														
if	193	71	90	PYC	fo	92	81.4	10.095	10.095	fo	92	81.4	10.095	1.252
unless	0	0	2	PSY		71	81.4	10.095	10.095		71	81.4	10.095	1.252
TOTAL	193	71	92										X2 =	2.504 NS

APPENDIX D: APPRAISAL VALUES: ATTITUDE

The information presented relates to the examples analysed in the thesis. Examples are from all guides and correspond numerically with the examples provided in the thesis.

AFFECT		JUDGEMENT				APPRECIATION				
old	new	old	new	old	new	old	new	old	new	
	§4.14.1	+satisfact	§4.17.1	+tenacity	§4.13.3	+capacity	§4.17.2	+soc value	§4.13.6	+soc value
	§4.14.2	-security	§4.26.1	+capacity	§4.14.7	+capacity	§4.17.3	+soc value	§4.15.1	+impact
	§4.14.3	-satisfact	§4.26.2	+capacity	§4.19.2	-propriety	§4.17.4	+soc value	§4.15.3	-impact
	§4.14.4	-happiness	§4.26.3	+capacity	§4.19.3	+capacity	§4.17.5	+soc value	§4.15.4	+soc value
	§4.14.5	+security	§4.26.4	+capacity	§4.19.5	-propriety	§4.17.6	+soc value	§4.15.5	+impact
	§4.14.6	+satisfact	§4.33.2	-propriety	§4.19.6	-propriety	§4.28.1	composition	§4.15.6	-impact
	§4.14.7	-security			§4.25.1	+capacity	§4.28.2	composition	§4.18.1	-impact
	§4.14.8	-security			§4.25.2	-propriety	§4.28.3	composition	§4.18.2	composition
	§4.15.2	+satisfact			§4.25.3	+propriety	§4.28.4	composition	§4.18.3	+soc value
	§4.27.6	+happiness			§4.25.6	-propriety	§4.28.5	+soc value	§4.18.4	+impact
	§4.31.1	+satisfact			§4.25.7	+capacity	§4.28.6	composition	§4.18.5	+soc value
	§4.32.1	+satisfact			§4.25.8	+propriety	§4.33.1	+soc value	§4.18.6	-impact
	§4.32.2	+security			§4.27.3	+capacity	§4.33.3	+soc value		
	§4.34.1	+satisfact			§4.27.4	+tenacity	§4.33.5	+soc value	§4.19.1	-soc value
	§4.34.2	-satisfact			§4.29.2	+capacity	§4.33.6	composition	§4.19.4	+soc value
	§4.34.3	-satisfact			§4.31.3	+capacity	§4.33.7	composition	§4.19.6	composition
	§4.37.2	+satisfact			§4.32.3	+capacity	§4.33.11	composition	§4.25.5	+soc value
	§4.37.5	-satisfact			§4.37.1	+tenacity	§4.36.5	composition		
	§4.39.4	-security			§4.37.3	+capacity	§4.36.6	composition	§4.27.1	-impact
					§4.37.4	+capacity	§4.36.7	composition	§4.27.2	+impact
					§4.37.6	+capacity	§4.36.8	composition	§4.27.5	+soc value
					§4.39.2	-capacity	§4.38.1	+soc value	§4.27.7	+impact
					§4.39.6	-propriety	§4.38.2	composition	§4.27.8	+soc value
					§4.41.3	+normality	§4.38.3	+soc value	§4.29.1	+impact
					§4.41.5	+propriety	§4.38.4	+soc value	§4.29.3	-impact
					§4.41.6	+propriety	§4.40.1	-impact +soc value	§4.30.1	+impact
					§4.41.10	-propriety	§4.40.2	+impact	§4.30.2	+impact
					§4.41.11	+propriety	§4.40.4	+soc value	§4.30.3	soc value

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AFFECT		JUDGEMENT				APPRECIATION	
old	new	old	new		old	new	
			§4.41.12	+propriety		§4.31.2 -soc value	
			§4.43.1	-propriety		§4.35.1 -impact	
			§4.43.2	+propriety		§4.35.2 -impact	
			§4.43.3	+propriety		§4.35.3 +impact	
						§4.39.1 +impact	
						§4.39.3 -soc value	
						§4.39.5 -impact	
						§4.41.2 +impact	
						§4.41.4 -impact	
						§4.41.7 -impact	
						§4.41.8 composition	
						§4.41.9 -impact	

APPENDIX E: APPRAISAL VALUES: GRADUATION AND ENGAGEMENT							
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GRADUATION				ENGAGEMENT			
old		new		old		new	
§4.26.1	+intensity	§4.25.1	+quantity	§4.21.1	attribute/ proclaim	§4.13.1	entertain
§4.26.2	+intensity	§4.25.2	+quantity	§4.21.2	attribute/ proclaim	§4.13.2	entertain
§4.26.3	+intensity	§4.25.3	+quantity	§4.21.3	attribute/ proclaim	§4.13.3	entertain
§4.26.4	+intensity	§4.25.4	+enhance	§4.21.4	attribute/ proclaim	§4.13.4	entertain
§4.28.1	+quantity	§4.25.5	+intensity	§4.21.5	attribute/ proclaim	§4.13.5	entertain
§4.28.2	+intensity	§4.25.6	+intensity	§4.21.6	attribute/ proclaim	§4.13.6	entertain
§4.28.3	+quantity	§4.25.7	+quantity	§4.22.1	attribute/ proclaim	§4.14.1	attribute
§4.28.4	+intensity	§4.25.8	+quantity	§4.22.2	attribute/ proclaim	§4.14.2	attribute
§4.28.5	+intensity	§4.27.1	+intensity	§4.22.3	attribute/ proclaim	§4.14.3	attribute
§4.28.6	+intensity	§4.27.2	+enhance	§4.22.4	attribute/ proclaim	§4.14.4	attribute
§4.33.1	+enhance	§4.27.3	+enhance	§4.38.1	entertain	§4.14.5	attribute
§4.33.2	+intensity	§4.27.4	+enhance	§4.38.2	entertain	§4.14.6	attribute
§4.33.3	+enhance	§4.27.5	+intensity	§4.38.3	entertain	§4.14.7	entertain
§4.33.4	+enhance	§4.27.6	+intensity	§4.38.4	entertain	§4.14.8	entertain
§4.33.5	+quantity	§4.27.7	+enhance	§4.40.1	entertain	§4.15.1	attribute
§4.33.6	+quantity	§4.27.8	+intensity	§4.40.2	entertain	§4.15.2	attribute
§4.33.7	+quantity	§4.29.1	+intensity	§4.40.3	entertain	§4.15.3	attribute
§4.33.8	+quantity	§4.29.2	+intensity	§4.40.4	entertain	§4.15.4	attribute
§4.33.9	+quantity	§4.29.3	+intensity			§4.15.5	attribute

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GRADUATION				ENGAGEMENT			
old		new		old		new	
§4.33.10	+quantity	§4.30.1	+enhance			§4.15.6	attribute
§4.36.1	+quantity	§4.30.2	+enhance			§4.18.1	entertain
§4.36.2	+quantity	§4.30.3	+enhance			§4.18.2	entertain
§4.36.3	+quantity	§4.31.1	+intensity			§4.18.3	entertain
§4.36.4	+quantity	§4.31.2	+quantity			§4.18.4	entertain
§4.36.5	+intensity	§4.31.3	+enhance			§4.18.5	entertain
§4.36.6	+enhance	§4.32.1	+enhance			§4.18.6	entertain
§4.36.7	+intensity	§4.32.2	+enhance			§4.19.1	entertain
§4.36.8	+intensity	§4.32.3	+enhance			§4.19.2	attribute
		§4.34.1	+quantity			§4.19.3	proclaim
		§4.34.2	+enhance			§4.19.4	proclaim
		§4.34.3	+intensity			§4.19.5	attribute/ proclaim
		§4.35.1	+intensity			§4.19.6	attribute/ proclaim
		§4.35.2	+intensity			§4.20.1	entertain
		§4.35.3	+intensity			§4.20.2	entertain
						§4.20.3	entertain
						§4.20.4	entertain
						§4.20.5	entertain
						§4.20.6	entertain
						§4.25.1	attribute
						§4.25.2	attribute
						§4.25.5	attribute
						§4.27.7	attribute
						§4.27.8	attribute
						§4.29.1	attribute
						§4.29.2	attribute
						§4.29.3	attribute

APPENDIX E: APPRAISAL VALUES: GRADUATION AND ENGAGEMENT							
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GRADUATION				ENGAGEMENT			
old		new		old		new	
						§4.30.1	entertain
						§4.30.3	entertain
						§4.31.1	attribute
						§4.31.2	attribute
						§4.31.3	attribute
						§4.33.1	attribute
						§4.34.1	attribute
						§4.34.2	attribute/ entertain
						§4.37.1	entertain
						§4.37.2	entertain
						§4.37.3	entertain
						§4.37.4	entertain
						§4.37.5	entertain
						§4.37.6	entertain
						§4.39.1	entertain
						§4.39.2	entertain
						§4.39.3	entertain
						§4.39.4	entertain
						§4.39.5	entertain
						§4.39.6	entertain
						§4.41.1	entertain
						§4.41.2	entertain
						§4.41.3	entertain
						§4.41.4	entertain
						§4.41.5	proclaim
						§4.41.9	entertain
						§4.41.10	entertain
						§4.43.1	entertain

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GRADUATION				ENGAGEMENT			
old		new		old		new	
						§4.43.2	entertain
						§4.43.3	entertain
						§4.43.4	entertain