

Table 2a. Topic, prompt, and content specific p-frames that were deleted in the LBE corpus

	p-frame	Freq. (raw)	Variants (type)
1	we can * you	161	6
2	the * of the	159	102
3	you * to improve	134	4
4	you * be more	129	7
5	your * in our	120	12
6	you a * discount	116	10
7	for * interest in	115	5
8	you must * more	115	5
9	for your * in	114	8
10	areas in * you	109	5
11	let me * the	109	5
12	your interest * our	108	4
13	me outline * areas	106	4
14	outline * areas in	105	4
15	outline the * in	105	4
16	me * the areas	105	3
17	you * to be	104	8
18	you * improve your	103	7
19	from smith * enterprises	103	3
20	interest * our products	102	3
21	interest in * products	102	2
22	be more * with	101	17
23	from * son enterprises	101	2
24	you to * your	97	12
25	we * give you	94	4
26	we * offer you	93	3
27	to improve * work	89	4
28	to ask * to	89	3
29	to * your work	88	4
30	ask * to improve	84	2
31	which * need to	83	3
32	in which * need	83	2
33	john * smith son	82	5
34	which you * to	82	3
35	letter of * to	80	3
36	is a * letter	80	3
37	a * letter of	80	3
38	of * to ask	79	2
39	a formal * of	79	2
40	your * let me	78	9
41	pens and * notebooks	78	7

42	thank you * your	77	2
43	you for * interest	74	5
44	formal letter * warning	69	2
45	formal * of warning	69	2
46	your * style and	66	3
47	brought to * attention	65	3
48	be more * and	64	14
49	my attention * to	61	4
50	to * attention relating	61	3
51	attention * to your	60	4
52	working * and habits	60	2
53	you * to communicate	43	6
54	i * to say	33	4
55	to * the database	31	3
56	you * to pay	26	10
57	you * to update	24	5
58	to * your time	23	7
59	to * to the	22	11
60	to * a new	22	12
61	you * the order	20	3
62	to * more professional	18	2
63	a * of the	17	14
64	the * about the	16	13
65	can * the products	16	3
66	to * about teamwork	16	3
67	work * a team	16	5
68	a new * of	13	3
69	be * to deliver	13	2
70	you * the products	10	3
71	will * the pens	10	3

Table 2b. Topic, prompt, and content specific p-frames that were deleted in the WP corpus

	p-frame	Freq. (raw)	Variants (type)
1	the * policy committee	18	2
2	the * energy and	15	3
3	in the * energy	13	5
4	the * energy committee	13	2
5	of the * energy	12	7
6	the senate * committee	11	4
7	the * of energy	10	9
8	a * amendment to	10	3

Table 3a. Overlapped p-frames that were deleted in the LBE corpus

	p-frame	Freq. (raw)	Variants (type)
1	can * you a	132	4
2	in * you need	114	8
3	the * in which	86	6
4	been * to my	65	2
5	the * and the	52	36
6	to * you for	41	10
7	to * you that	26	8
8	you * to do	23	8
9	will * to the	21	5
10	you * a good	20	6
11	you * to buy	20	6
12	your * and i	20	15
13	be * with your	18	10
14	can * an additional	17	2
15	the * and i	16	13
16	to * you a	15	7
17	to * that i	15	9
18	is * to be	15	9
19	to * about your	14	8
20	to * more with	12	5
21	to * a lot	12	12
22	am * to you	11	2
23	be * for you	11	10
24	you * in a	11	3
25	is * that you	10	8
26	to * as a	10	3

Table 3b. Overlapped p-frames that were deleted in the WP corpus

	p-frame	Freq. (raw)	Variants (type)
1	in the * of	73	39
2	to the * of	44	35
3	on the * of	42	32
4	of the * of	38	33
5	the * and the	34	27
6	be * to the	32	19
7	is a * of	31	16
8	in the * and	28	22
9	the * of a	25	21
10	for the * of	24	22
11	of the * in	24	18
12	to be * to	24	15
13	and the * of	23	21
14	in the * we	17	13
15	be * in the	19	14
16	by the * of	19	10
17	to the * that	18	11
18	the * of our	17	14
19	in the * we	17	13
20	from the * of	16	14
21	to be * by	13	11
22	about the * of	12	10
23	will be * by	11	10
24	of the * on	11	8
25	need to * on	11	7
26	the * that we	11	6
27	will be * in	10	9
28	for the * i	10	6
29	not be * to	10	6