

## Appendix A: Coding schema for regression analysis

<b>Dependent variable (continuous)</b>	
Center of gravity measurements	
<b>Independent variables</b>	
<b>Linguistic variables</b>	<b>Sociolinguistic variables</b>
1. Preceding context	6. Program genre
D Bilabial or Dental consonant	N newscast
A Alveolar consonant	S sports commentary
P Palatal consonant	T Formal interviews
F Front vowel	E Entertainment talk
B Back vowel	
	7. Station type
2. Stressed syllable	U University channels
P pre-tonic	W Working class channels
T tonic	M Mainstream channels
S post-tonic	
	8. Sex of speaker
3. Word position	M male
F Word initial consonant	F female
I Intervocalic	
C Coda consonant	9. Age of speaker
O onset consonant	A < 30
	B 30-50
4. Sentence position	C > 50
P Phrase initial (1-3 words)	
M Not first or last 3 words of phrase	
E Phrase final (1-3 words)	
5. Dialectal lexical frequency (Continuous)	

## Appendix B: Results of speakers as random effect in regression analysis

Speakers	61		
Total tokens	567		
Average tokens per speaker	9.3		
Speaker	Intercept	N	Mean
4	1099.384	9	3021.044
1	1053.876	10	4237.606
5	972.458	8	12966.44
26	923.127	18	3742.69
16	828.285	17	5786.519
59	781.746	13	49862
15	721.203	8	2410.373
13	709.451	3	1148.182
60	596.427	4	1068.338
54	586.279	3	2975.75
61	498.242	23	20534.198
7	488.702	1	592.218
49	421.112	8	1557.735
43	362.774	14	3194.4
10	333.299	11	6866.668
30	320.146	6	874.784
48	305.358	15	14455.908
38	293.269	6	1701.066
45	288.723	6	2369.336
51	218.527	16	5247.479
50	213.419	4	4035.131
55	212.74	9	2315.077
46	177.184	15	11086.392
31	169.691	11	11971.333
33	155.984	12	11204.852
8	118.114	13	2786.131
42	65.247	4	1510.598
52	37.25	3	534.289
37	7.646	3	2319.5
39	-6.982	4	784.728
6	-22.633	4	6348
3	-26.68	3	951.394
17	-40.088	9	3954.624
41	-75.821	1	167.624
57	-97.493	9	6532.087
28	-140.649	5	1864.567
19	-171.913	8	1321.319
47	-172.476	8	1255.407

34	-191.78	7	1930.005
25	-213.404	3	636.525
14	-222.498	2	885.04
20	-228.744	11	9942.639
2	-367.938	21	5970.183
44	-371.293	15	4256.663
56	-372.078	15	9528.519
40	-440.295	17	6854.338
24	-478.086	8	3856.552
21	-493.248	6	3347.697
32	-494.746	22	8893.945
29	-507.994	1	136.834
27	-532.755	3	455.444
53	-541.675	18	4835.926
18	-543.381	6	4188.395
36	-610.356	22	54940.167
12	-629.026	14	1835.398
22	-686.279	13	28910.707
58	-704.404	4	451.13
9	-815.034	4	1087.811
35	-848.47	10	1533.348
23	-895.363	13	8679.203
11	-1016.078	8	2144.461