Language and identity: the view from linguistics

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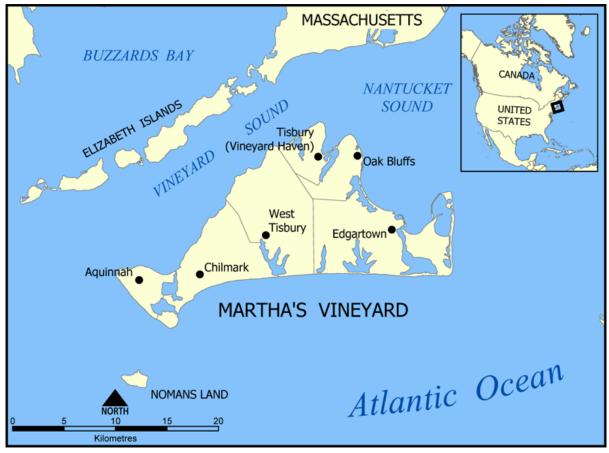
1 Overview

- Two main topics:
 - 1. **Variationist sociolinguistics**: analysing the "orderly heterogeneity" (Weinreich et al. 1968) in the minutiae of language.
 - 2. **Discourse analysis/interactional sociolinguistics**: looking at 'higher level' properties of language use: lexical choice, turn-taking, etc. More akin to the kind of textual analysis that literature students engage in?
- Take-home message:
 - There is a bidirectional relationship between language and identity: language use reflects our identity/'social address', but we also use language to claim or construct a particular identity.

2 Variationist sociolinguistics: a potted history

Prelude

- One of the earliest sociolinguistic studies: Labov (1963).
 - Martha's Vineyard: island off the coast of Massachusetts.
 - Home to some 5,500 inhabitants, plus up to 42,000 summer residents.
 - Population divided between those who intend to leave for work, and those who intend to stay on the island.
 - Centralisation of diphthongs (ay) and (aw), e.g. in bite and bout.
 - Usually pronounced [aɪ], [aʊ]; centralised variants found on island: [ɐɪ], [ɐʊ] or [əɪ], [əʊ].



https://upload.wikimedia.org/wikipedia/commons/3/38/Martha's_Vineyard_map.png

Figure 1: A map of Martha's Vineyard and its location in North America

Persons	Attitude	(ay)	(aw)
40	Positive	63	62
19	Neutral	32	42
6	Negative	09	08

Table 1: Centralisation and orientation towards Martha's Vineyard (Labov 1963: Table 1.6)

Three waves of sociolinguistic research (Eckert 2012):

First wave studies

- Large-scale surveys of urban populations, e.g. New York City (Labov 1966), Norwich (Trudgill 1974), Glasgow (Macaulay 1977), Belfast (Milroy & Milroy 1978).
- Focus on correlations between linguistic variables and macro-level social categories, e.g. social class, gender, ethnicity.
- Some robust findings about, e.g. class (Figure 2), gender (Table 2).

Second wave studies

- Second wave: seeking local reflexes of abstracted categories from first wave.
- E.g. 'jocks' vs. 'burnouts' in a Detroit high school (Eckert 1989, 2000).
- Cf. also the relationship between social class and social networks (Milroy & Milroy 1992).

Third wave studies

- Third wave: 'postmodern turn'; focus not on high-level categories but on construction of personae/styles.
- Interested in local significance of variants and how they acquire meaning (cf. Martha's Vineyard), e.g. Eckert (1996)—construction of ethnic identity and heterosexual femininity in a group of pre-adolescents.

Linguistic devices, such as the pronunciation of /æ/, the meat of studies of variation, take on their social meaning in use—in the occasions on which they are given prominence in connection with social action. (Eckert 1996)

• E.g. Podesva (2007)—use of falsetto voice in the construction of a particular kind of gay persona: "Speaking with high f0 [=pitch] levels is not simply a way to sound gay, but a way to sound flamboyant".

Although community-wide survey studies comparing large numbers of speakers are invaluable to the tasks of explaining the social influences on language change and understanding the ideologies and values that define speech communities, they are not well suited for investigating what variation means to speakers and hearers in the here and now. Finer-grained analyses delving deep into an individual's linguistic performances, though they lack generalizability, may offer more insight into why speakers make the linguistic choices they do. (Podesva 2007:482)

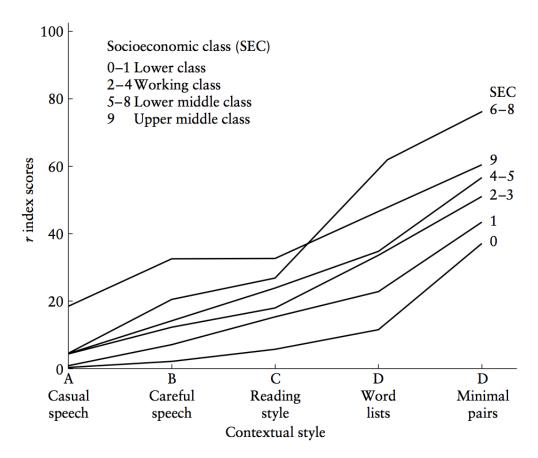


Figure 2: R-pronunciation in New York City by social class and speech style (Labov 1966:240)

		Style			
Class	Sex	WLS	RPS	FS	CS
MMC	M	0	0	4	31
	F	0	0	0	0
LMC	M	0	20	27	17
	F	0	0	3	67
UWC	M	0	18	81	95
	F	11	13	68	77
MWC	M	24	43	91	97
	F	20	46	81	88
LWC	M	60	100	100	100
	F	17	54	97	100

Table 2: (ng) index scores in Norwich by class, style, and sex (Trudgill 1972:182)

	Barbecue	Phone	Patient
falsetto utterances (N)	35	10	15
total utterances (N)	386	260	403
percent falsetto utterances (%)	9.07	3.85	3.72

Table 3: Frequency of falsetto occurences across situations (Podesva 2007:486)

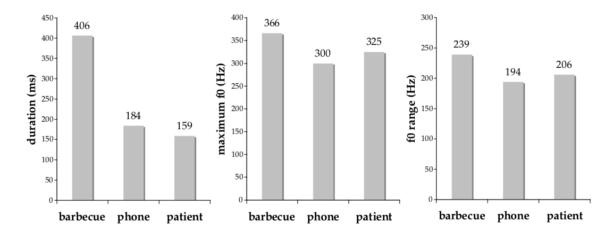


Figure 3: Mean falsetto duration, maximum f0, and f0 range across situations (Podesva 2007:487)

3 (Critical) discourse analysis

- While variationist studies are interested in the social significance of often very subtle linguistic variation, discourse analysis tends to look at higher level properties like lexical choice, argument structure, etc.
- 'Discourse' can refer simply to larger stretches of talk: e.g. Cameron (1997)—US college students gossiping about gay classmate.
- 'Discourse' can also be taken in the Foucauldian sense:
 - Material objects and social practice 'exist' outside of language. However, they are given meaning or 'brought into view' by language and are thus discursively formed. (Barker 2003:102)
- *Critical* discourse analysis takes a political/activist angle on DA. Not just observing the social structures manifested through discourse, but critiquing them too (Fairclough 1995; Baker 2008).
- E.g. Findlay (2017)—analysis of the arguments used in the House of Lords debate on same-sex marriage.

	Bryan: Ed:	uh you know that really gay guy in our Age of Revolution class who sits in front of us? he wore shorts again, by the way, it's like 42 degrees out he wore shorts again [laughter] [Ed: That guy] it's like a speedo, he wears a speedo to class (.) he's got incredibly skinny legs [Ed: it's worse] you know= =you know		
		like those shorts women volleyball players wear? it's like those (.) it's l[ike		
	Bryan: Ed:	[you know what's even more ridicu[lous? when [French cut spandex]		
	Bryan: (5 lines	you wear those shorts and like a parka on omitted)		
	Bryan:	he's either got some condition that he's got to like have his legs exposed at all times or else he's got really good legs=		
	Ed: Carl:	=he's probably he'[s like [he really likes		
	Bryan: Ed: Carl:	=he =he's like at home combing his leg hairs= his legs=		
_				
	Bryan: Ed:	he doesn't have any leg hair though= [yes and oh =he real[ly likes		
	Ed: A l:	his legs= =very long very white and very skinny		
	Bryan: Ed:	AN: those ridiculous Reeboks that are always (indeciph) and goofy white socks always striped= [tube socks =that's [right]		
E -	 Bo: 	he's the antithesis of man		

Figure 4: Conversation between two frat buddies (Cameron 1997:53–54)

	Frequency in	Frequency in	
Word	supporters' speeches	opponents' speeches	Level of keyness
gay	160 (2.99)	40 (0.86)	61.3
their	245 (4.58)	114 (2.45)	32.4
religious	114 (2.13)	33 (0.71)	23.1
couples	181 (3.38)	88 (1.89)	21.2
allowing	16 (0.30)	0 (0.00)	20.0
our	174 (3.25)	87 (1.87)	18.7
wales	28 (0.52)	4 (0.09)	17.1
noble	375 (7.01)	233 (5.01)	16.6
changed	48 (0.90)	14 (0.30)	15.3
marry	65 (1.22)	24 (0.52)	14.3
women	54 (1.01)	18 (0.39)	14.2
lesbian	36 (0.67)	9 (0.19)	13.8
listen	11 (0.21)	0 (0.00)	13.8
who	254 (4.75)	152 (3.27)	13.6
love	69 (1.29)	27 (0.58)	13.6
amendments	49 (0.92)	16 (0.34)	13.3
protections	24 (0.45)	4 (0.09)	13.2
able	43 (0.80)	13 (0.28)	13.0
want	101 (1.89)	48 (1.03)	12.6
trans	10 (0.19)	0 (0.00)	12.5

Table 4: Keywords in the supporters' speeches. Numbers in brackets are frequencies per 1000 words

	Frequency in	Frequency in	
Word	opponents' speeches	supporters' speeches	Level of keyness
you	89 (1.91)	34 (0.64)	33.8
been	232 (4.99)	158 (2.95)	26.4
meaning	40 (0.86)	9 (0.17)	25.8
consultation	34 (0.73)	7 (0.13)	23.3
between	127 (2.73)	75 (1.40)	21.8
government	114 (2.45)	69 (1.29)	18.4
process	29 (0.62)	7 (0.13)	17.7
difference	42 (0.90)	15 (0.28)	17.4
law	120 (2.58)	77 (1.44)	16.4
being	87 (1.87)	50 (0.93)	15.9
written	14 (0.30)	1 (0.02)	15.3
deep	19 (0.41)	3 (0.06)	15.3
consequences	28 (0.60)	8 (0.15)	14.7
there	237 (5.09)	188 (3.52)	14.6
can	139 (2.99)	98 (1.83)	14.0
proposed	20 (0.43)	4 (0.07)	14.0
war	13 (0.28)	1 (0.02)	13.9
redefining	9 (0.19)	0 (0.00)	13.8
consummation	15 (0.32)	2 (0.04)	13.1
has	283 (6.08)	237 (4.43)	13.0
implications	12 (0.26)	1 (0.02)	12.6
complementarity	8 (0.17)	0 (0.00)	12.2
employment	8 (0.17)	0 (0.00)	12.2
referendum	8 (0.17)	0 (0.00)	12.2

Table 5: Keywords in the opponents' speeches. Numbers in brackets are frequencies per 1000 words.

• gay lesbian, trans in the supporters' speeches; part of a discourse of equality and egalitarianism:

[A]llowing same-sex couples to marry will remove yet another distinction between **lesbian**, **gay**, bisexual and transgender people and those who are straight. This will reduce stigma and take another step forward on the road towards LGBT people receiving their full rights.

Baroness Gould of Potternewton, 3 June 2013

• consultation, government, process, referendum; part of a discourse of due process:

My Lords, as I have studied the development of this Bill thus far, I have been profoundly alarmed by the violations of constitutional due **process** that seem to have accompanied it at every turn.

Lord Browne of Belmont, 3 June 2013

It [i.e., the Bill] is not the outcome of a manifesto commitment, of a **referendum**, of a green paper, of a white paper and of normal **consultation**. In the 126 letters in my postbag yesterday, 120 were against this Bill and six were for it. One thing that was articulated re peatedly in those letters [...] was that the **Government** had not gone through the normal processes in approaching this matter.

Baroness O'Loan, 4 June 2013

• redefining, meaning; part of a discourse of linguistic rigidity:

However, in this Bill the Government have chosen to proceed not by addressing real, material or legal inequalities but by **redefining** the key concept of marriage and its **meaning**.

The Lord Bishop of Exeter, 3 June 2013

Marriage in the Jewish tradition was considered to be a blood covenant. They used to keep the bed sheets as proof that the covenant had been satisfied. It is a physical impossibility in a same-sex relationship for the reproductive organs to be joined together, and therefore whatever we seek to call it, it cannot be a marriage in the traditional sense. In fact, it changes the nature and **meaning** of marriage.

Lord Edmiston, 3 June 2013

4 Conclusion

- Linguistic performance and (social) identity are intimately linked, but one can come at the question of their relationship in several different ways.
- Close reading and textual analysis play a role in the social sciences just as they do in literary studies: discourses are (embodied) texts, and a successful critique of power structures necessitates a critique of the discourses which instantiate and support them.

References

- Baker, Paul. 2008. Sexed texts. London: Equinox.
- Barker, Chris. 2003. Cultural studies: theory and practice (2nd edn.). London, UK: SAGE.
- Cameron, Deborah. 1997. Performing gender: young men's talk and the construction of heterosexual masculinity. In Sally Johnson & Ulrike H. Meinhof (eds.), *Language and masculinity*, 47–64. Oxford, UK: Blackwell.
- Eckert, Penelope. 1989. *Jocks and burnouts: social categories and identity in the high school.* New York, NY: Teachers College Press.
- Eckert, Penelope. 1996. Vowels and nail polish: the emergence of linguistic style in the preadolescent heterosexual marketplace. In Natasha Warner, Jocelyn Ahlers, Leela Bilmes, Monica Oliver, Suzanne Wertheim & Melinda Chen (eds.), *Gender and belief systems*, 183–190. Berkeley, CA: Berkeley Women and Language Group.
- Eckert, Penelope. 2000. Linguistic variation as social practice: the linguistic construction of identity in Belten High. Malden, MA: Blackwell.
- Eckert, Penelope. 2012. Three waves of variation study: the emergence of meaning in the study of sociolinguistic variation. *Annual Review of Anthropology* 41. 87–100. https://doi.org/10.1146/annurev-anthro-092611-145828.
- Fairclough, Norman. 1995. *Critical discourse analysis: the critical study of language*. London, UK: Longman.
- Findlay, Jamie Y. 2017. Unnatural acts lead to unconsummated marriages: discourses of homosexuality within the House of Lords debate on same-sex marriage. *Journal of Language and Sexuality* 6(1). 30–60.
- Labov, William. 1963. The social motivation of a sound change. Word 19(3). 273–309.
- Labov, William. 1966. *The social stratification of English in New York City*. Washington, DC: Center for Applied Linguistics.
- Macaulay, Ronald K. S. 1977. *Language, social class, and education: a Glasgow study*. Edinburgh, UK: Edinburgh University Press.
- Milroy, James & Lesley Milroy. 1978. Belfast: change and variation in an urban venacular. In Peter Trudgill (ed.), *Sociolinguistic patterns in British English*, 19–36. London, UK: Arnold.
- Milroy, Lesley & James Milroy. 1992. Social networks and social class: toward an integrated sociolinguistic model. *Language in Society* 21(1). 1–26.

- Podesva, Robert J. 2007. Phonation type as a stylistic variable: the use of falsetto in constructing a persona. *Journal of Sociolinguistics* 11(4). 478–504.
- Trudgill, Peter. 1972. Sex, covert prestige and linguistic change in the urban British English of Norwich. *Language in Society* 1(2). 179–195.
- Trudgill, Peter. 1974. *The social differentiation of English in Norwich*. Cambridge, UK: Cambridge University Press.
- Weinreich, Uriel, William Labov & Marvin I. Herzog. 1968. Empirical foundations for a theory of language change. In Winfred P. Lehmann & Yakov Malkiel (eds.), *Directions for historical linguistics: a symposium*, 95–188. Austin, TX: University of Texas Press.