Innovation in inner-London teenage speech

Eivind Torgersen
Lancaster University

Linguistic innovators: the English of adolescents in London, 2004-7

Jenny Cheshire, Sue Fox (Queen Mary, University of London)

Paul Kerswill, Eivind Torgersen (Lancaster University)

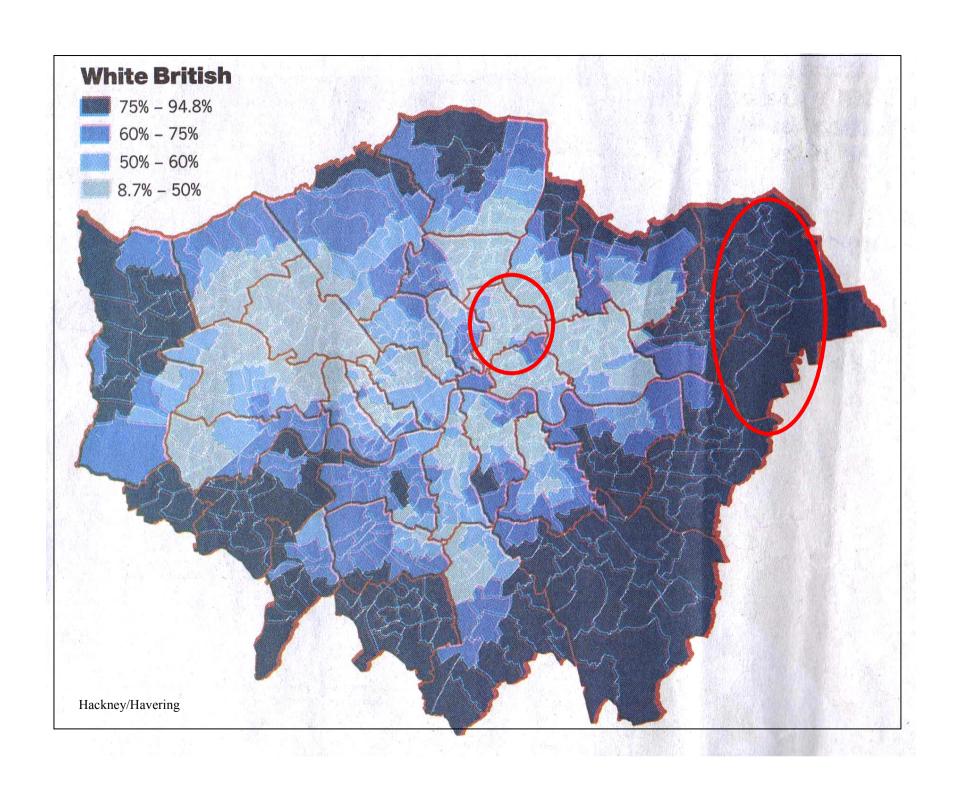
www.lancs.ac.uk/fss/projects/linguistics/innovators/index.htm

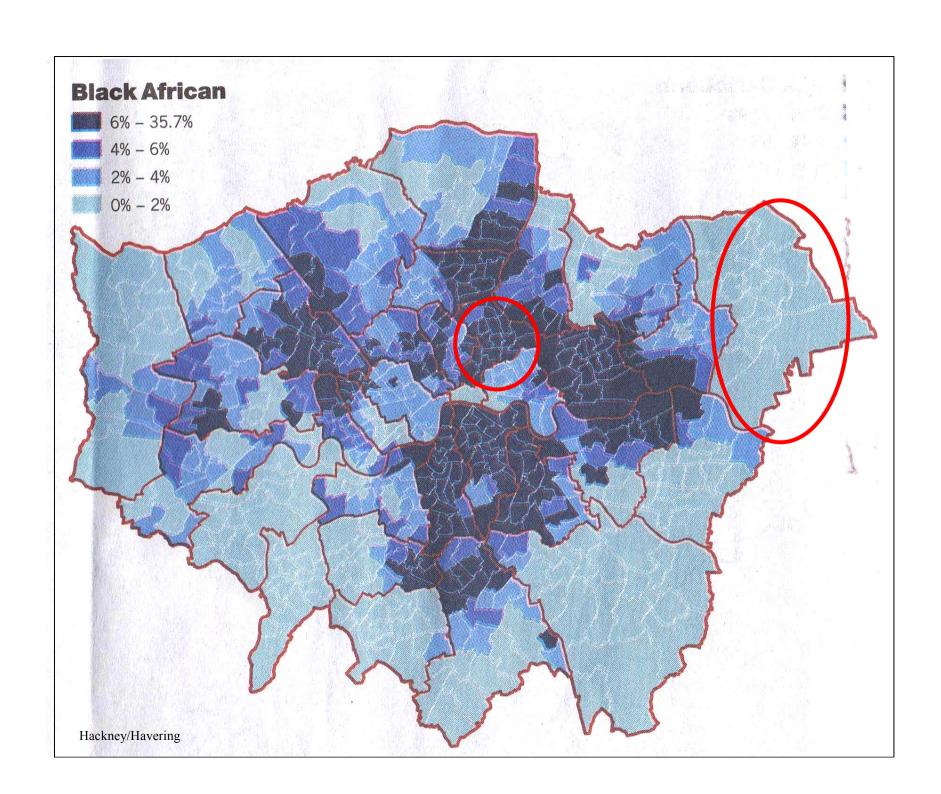
Why study London?

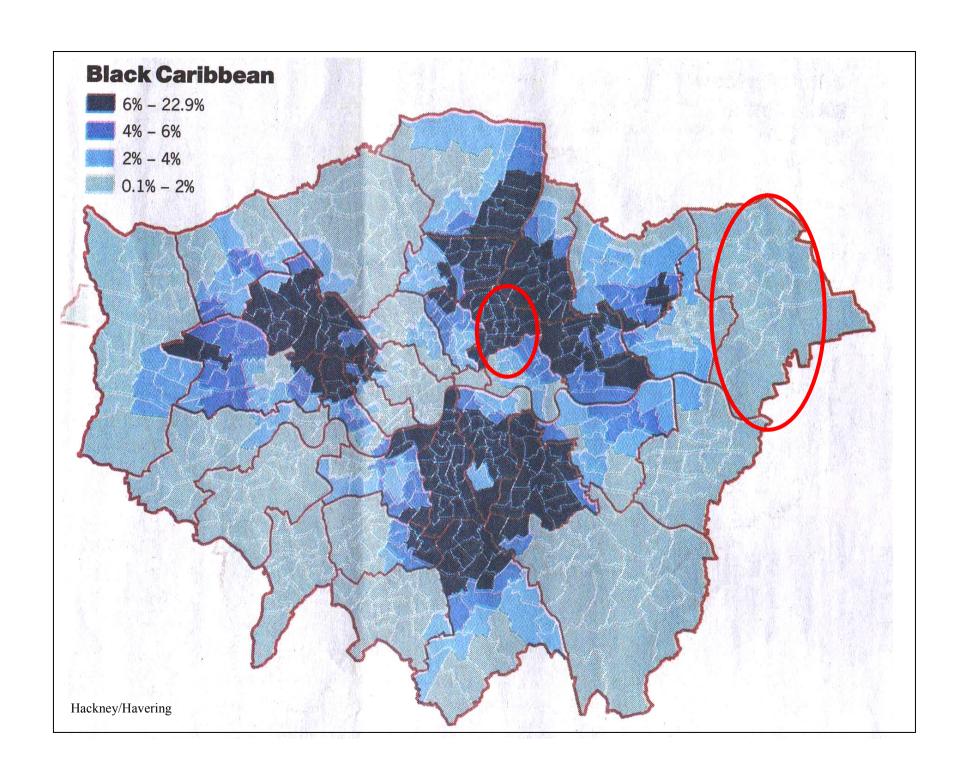
Wells (1982) on London:

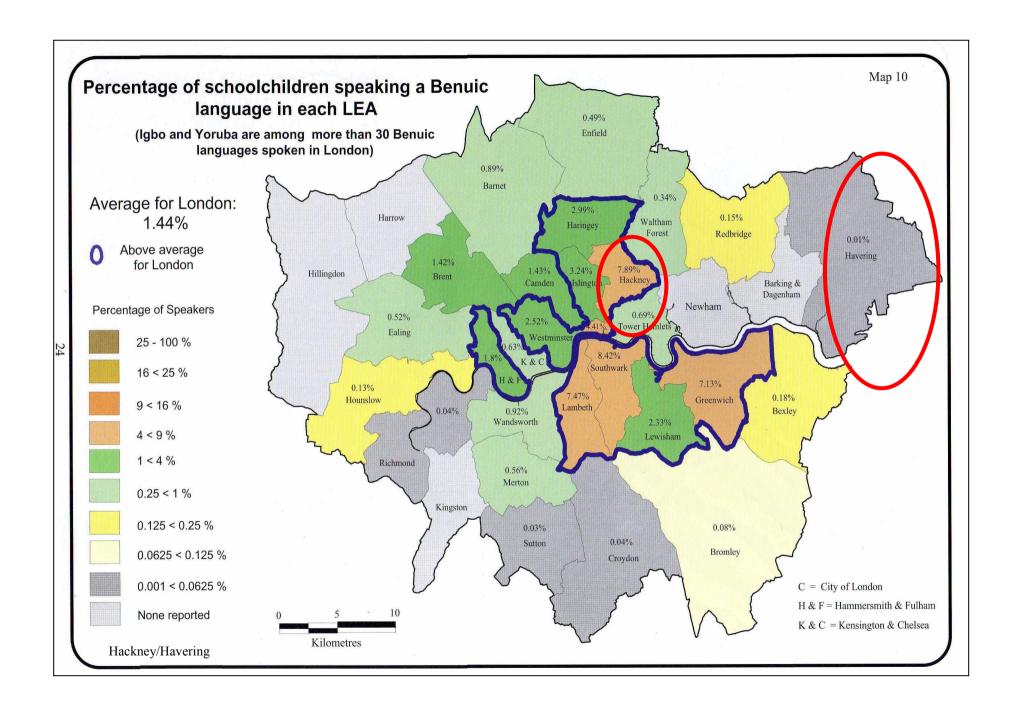
'Its working-class accent is today the most influential source of phonological innovation in England and perhaps in the whole English-speaking world.'

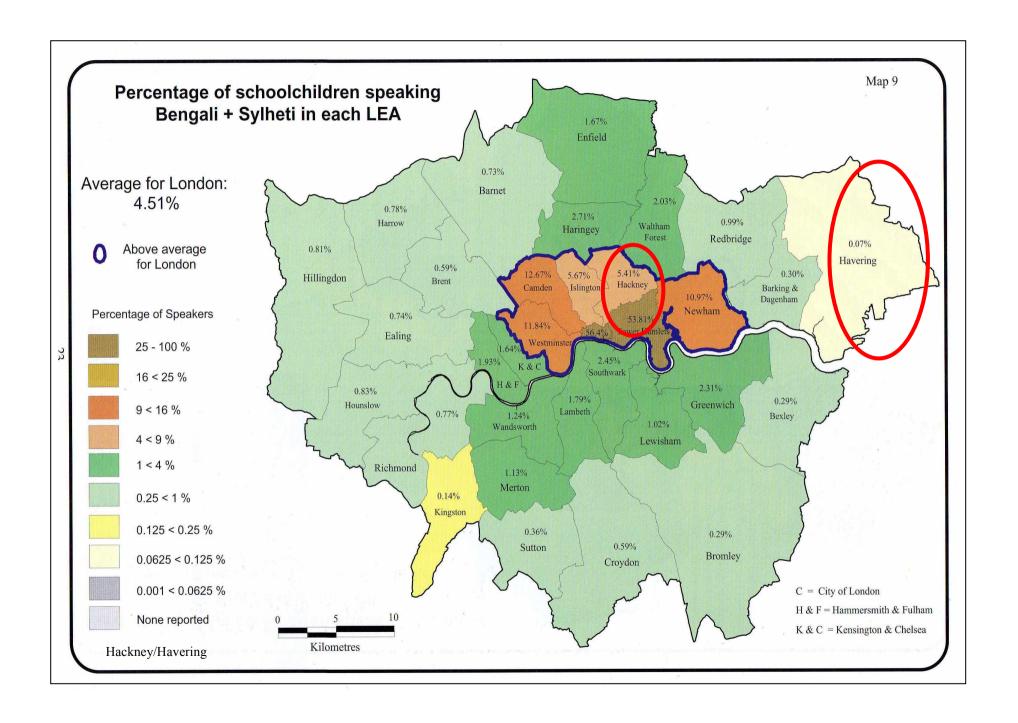












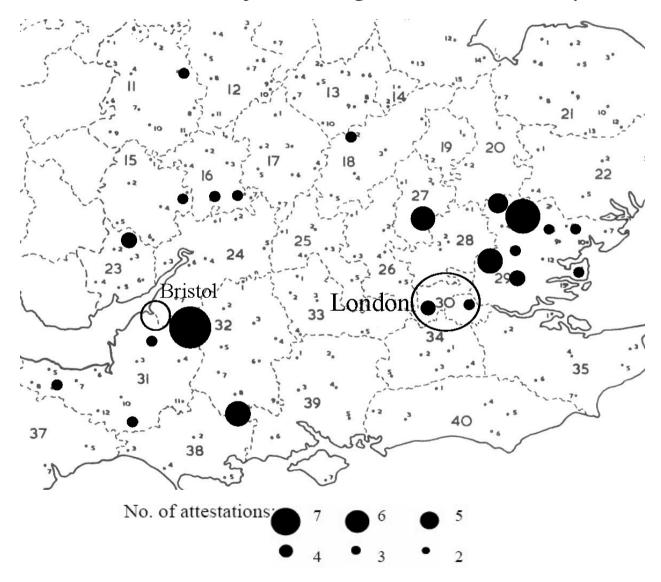
Methodology

- Digital recordings of 100 adolescents aged 16-19 attending colleges in two London Boroughs, Hackney and Havering
- Anglo speakers: white British
- Non-Anglo speakers: other ethnicities
- Informal semi-structured directed conversations in single, paired and group conversations
- Word-lists
- Home recordings
- Orthographic transcriptions of all conversations
- Corpus of around 1,000,000 words

TH-fronting: an example of geographical diffusion

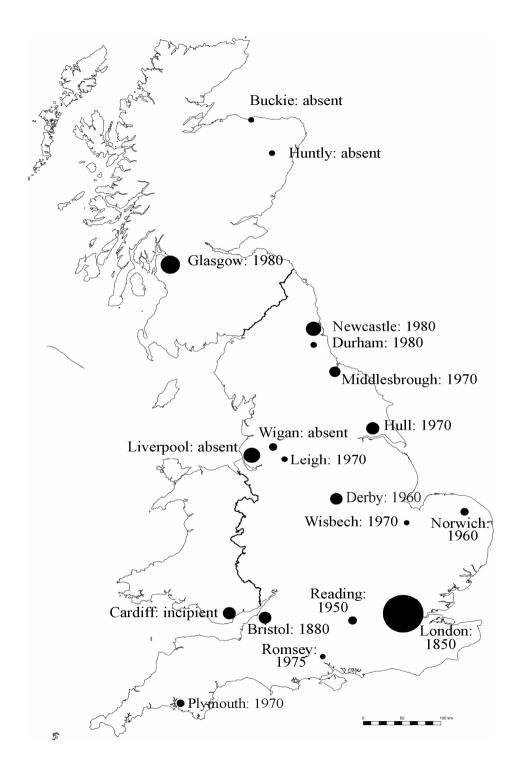
- Pronunciations such as 'fink' for think, 'mafs' for maths
- Symbols used: [f] and [θ]
- How is the fronted th-sound different from the non-fronted one?

Use of [f] in words in which $[\theta]$ is expected. Based on data from *Survey of English Dialects* (1950-61)



Unfilled circles show positions of Bristol and London.

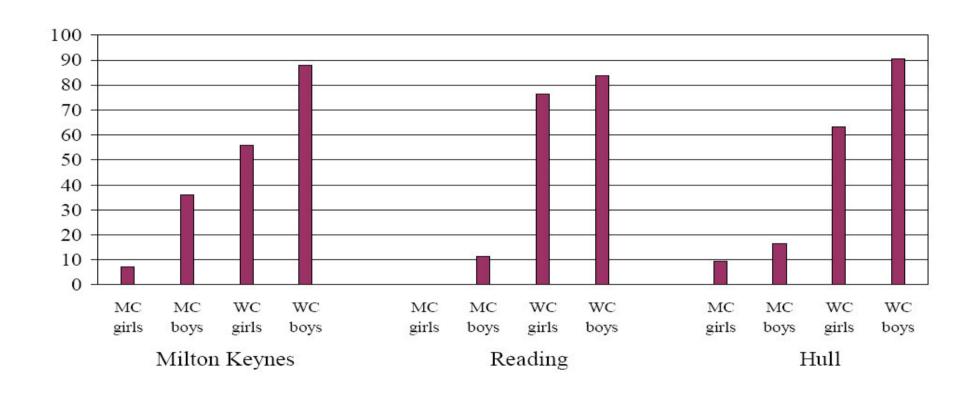
Spread of [f] for /θ/ and [v] for /ð/ in low-status urban varieties



Leading language change

 What kind of person is in the lead in THfronting?

TH-fronting in three towns



MC = 'middle class'

WC = 'working class'

Figure 3. Percent use of th-fronting in Milton Keynes, Reading and Hull (interview data).

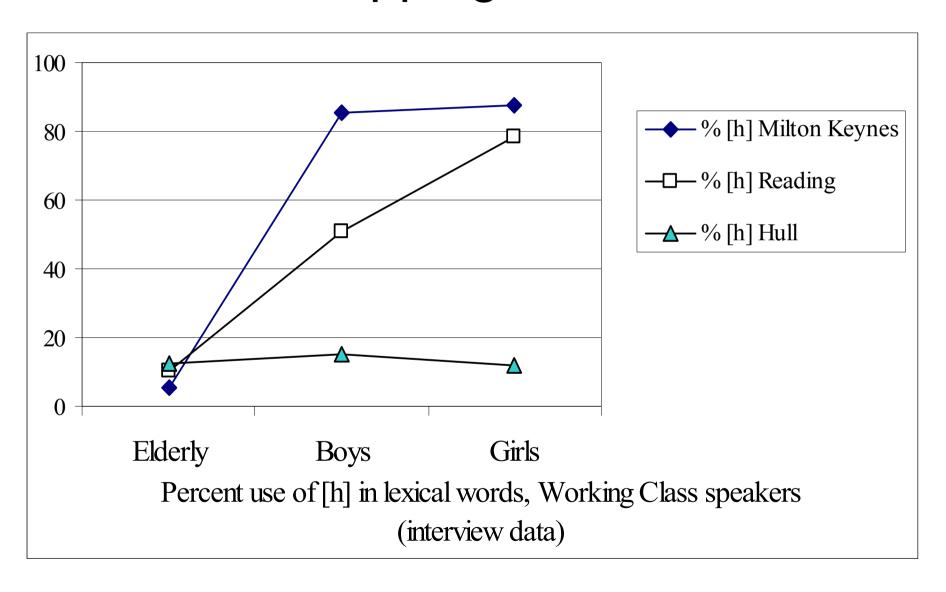
TH-fronting in London today

- We find almost categorical TH-fronting
- TH-fronting is more common in frequent words and expressions (three, I think vs. thirteen, Thursday)

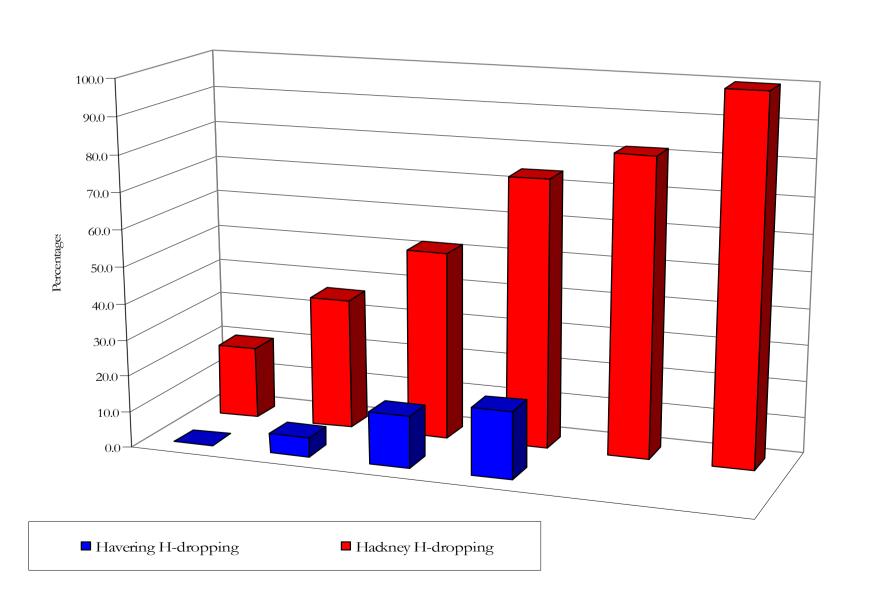
Loss of H-dropping: a new example of geographical diffusion

- Retention of h in lexical words: house, home, hold
- Seminar task: look at H-dropping datasets

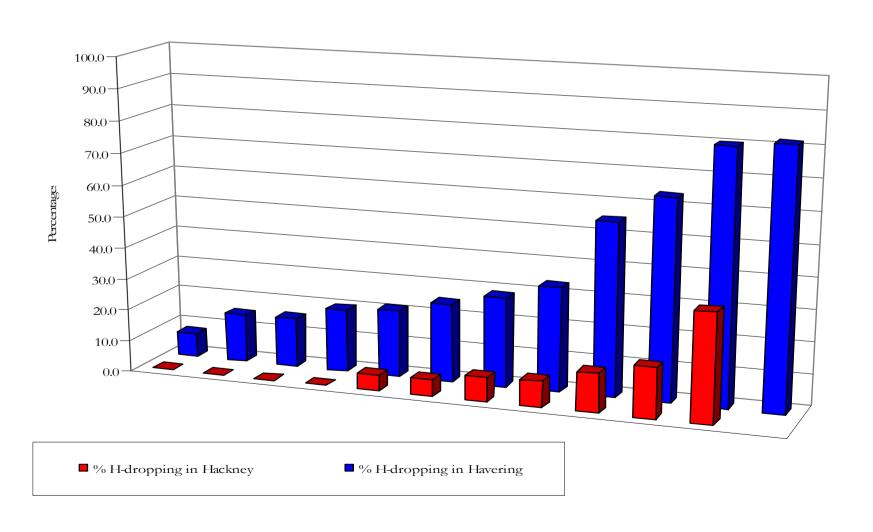
Loss of H-dropping outside London



H-dropping elderly speakers



H-dropping young speakers



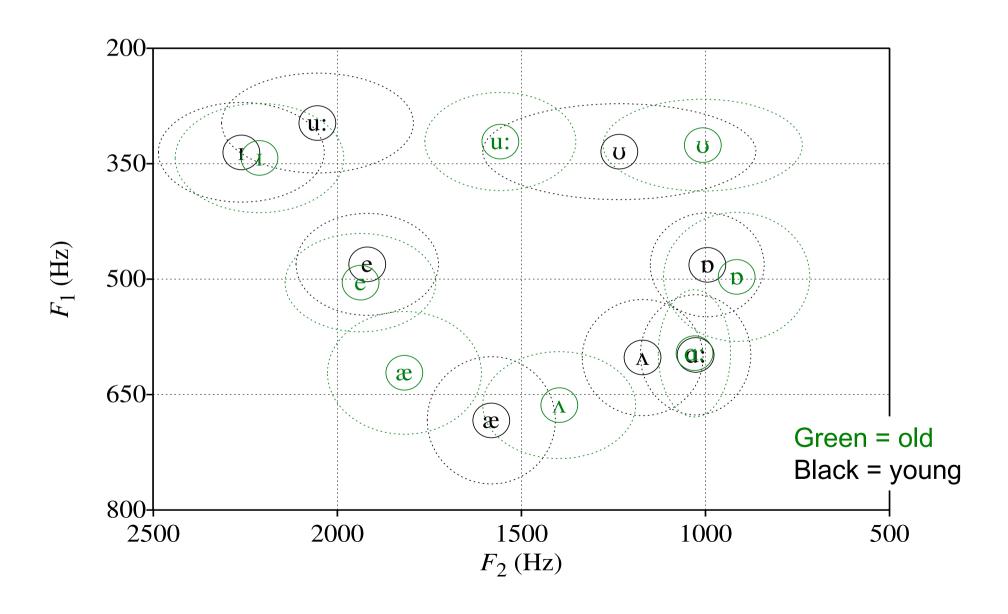
Monophthongs

No change in vowel quality during the syllable

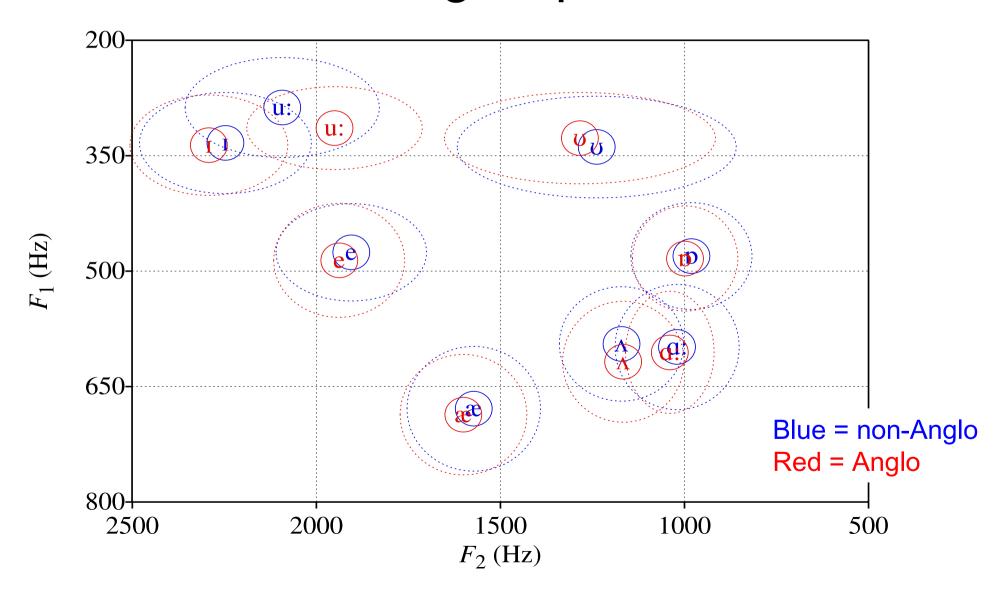
```
• KIT [1]
```

- DRESS [e]
- TRAP [æ]
- STRUT [Λ]
- LOT [b]
- FOOT [ប]
- START [aː]
- GOOSE [uː]

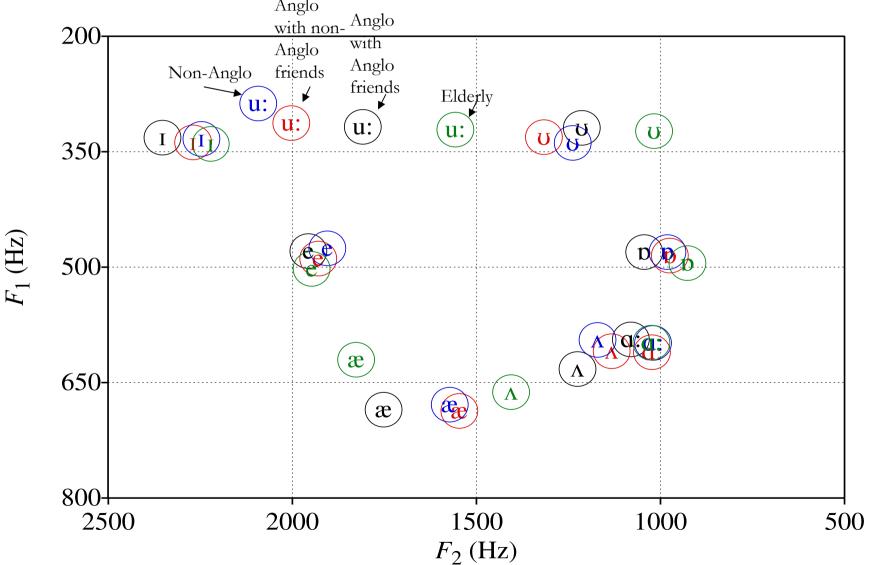
Hackney 2005



Hackney young Anglo and non-Anglo speakers



Hackney elderly speakers and groups of young speakers



Conclusion

Innovation with diffusion, e.g. changes spread out from a centre (TH-fronting, loss of H-dropping, possibly STRUT-backing and raising)

Innovation without diffusion (?extreme fronting of GOOSE)

Non-Anglo speakers seem to be in the lead in changes in the monophthongs