# 7. Regional Varieties

Ling 380/Soc 427 (Spring 2023)

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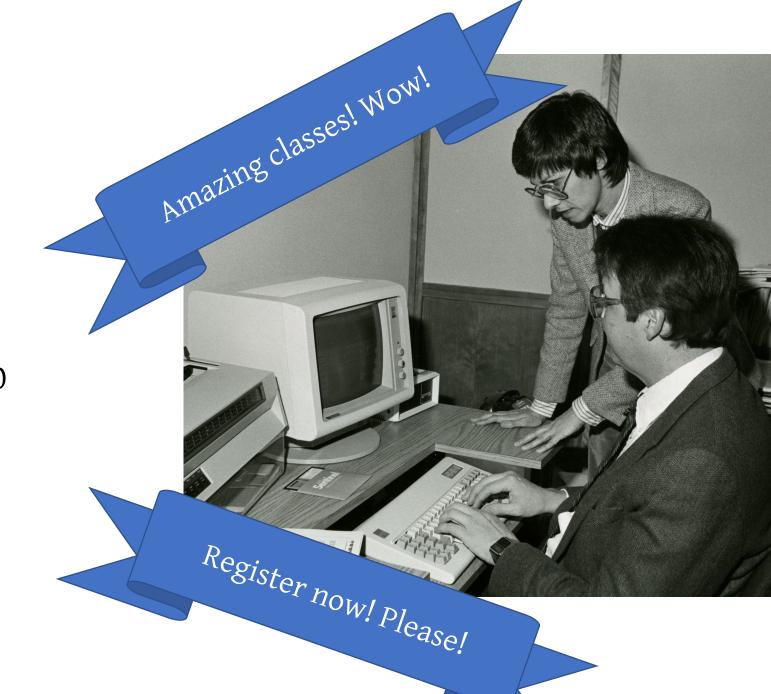
### Quiz #7

- 1. What is the connection between regional variation and language change over time?
- 2. What is the "Rhenish fan," and why is it noteworthy?
- 3. What is a dialect atlas?

#### Cool classes!

In the fall, I'll be teaching...

- The History of English
  Ling 390 26417
  Wednesdays, 6:30–9:50
  in-person
- Semantics & Pragmatics Ling 405 26416 Fridays, 2:30–6:20 online

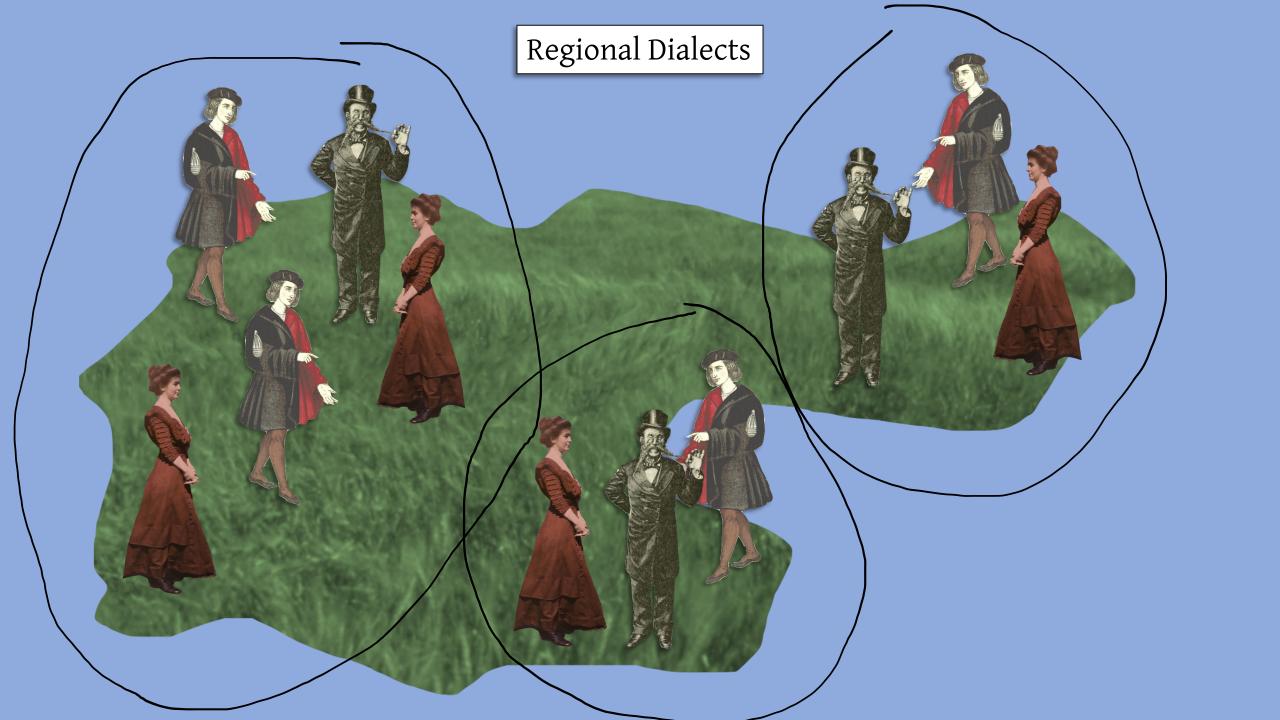


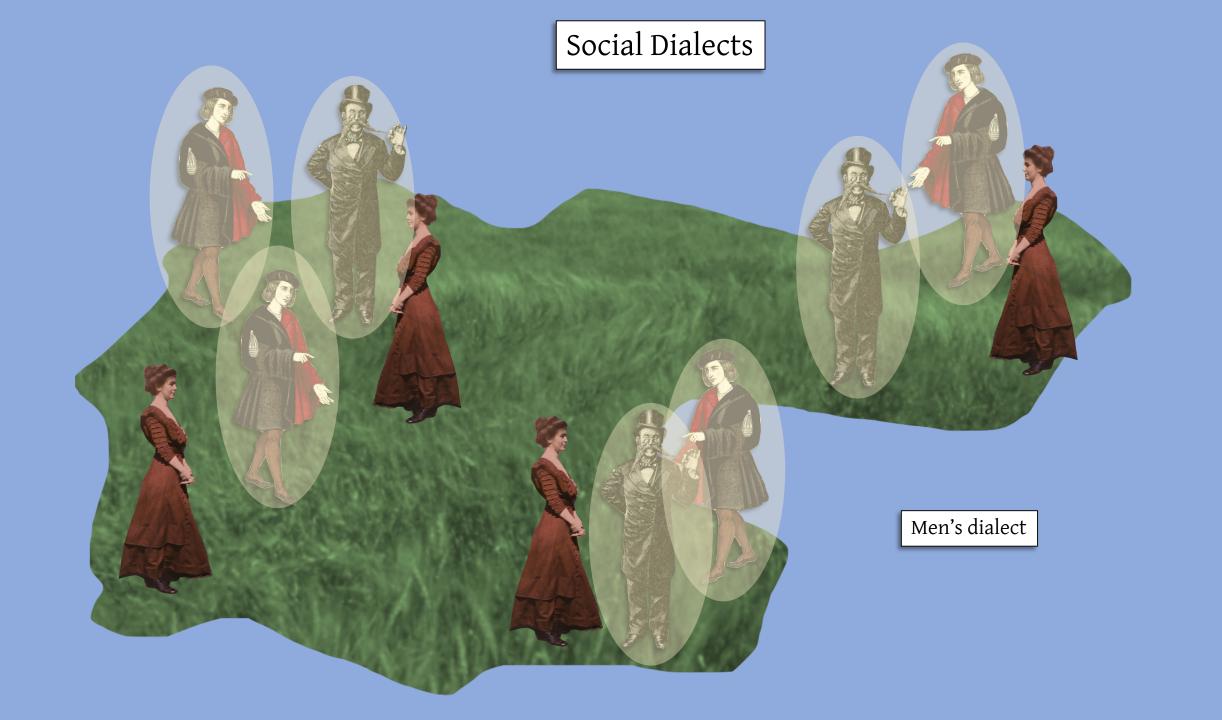
## Regional Varieties

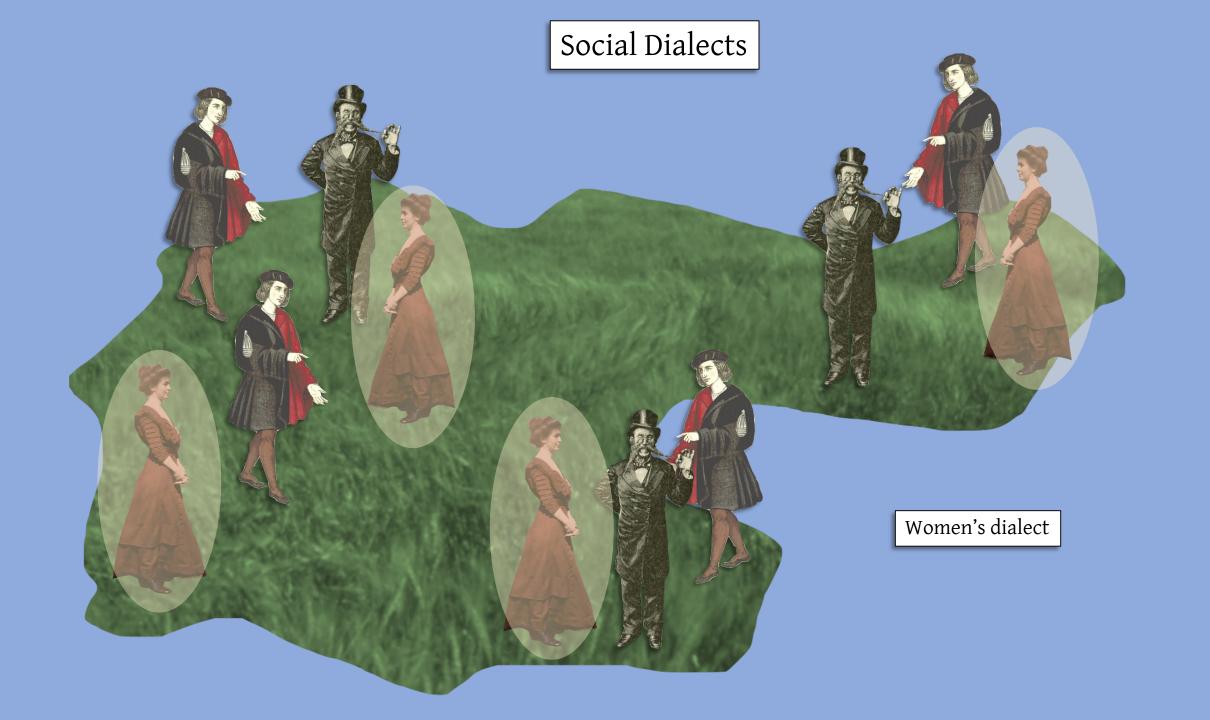
## Regional Dialects

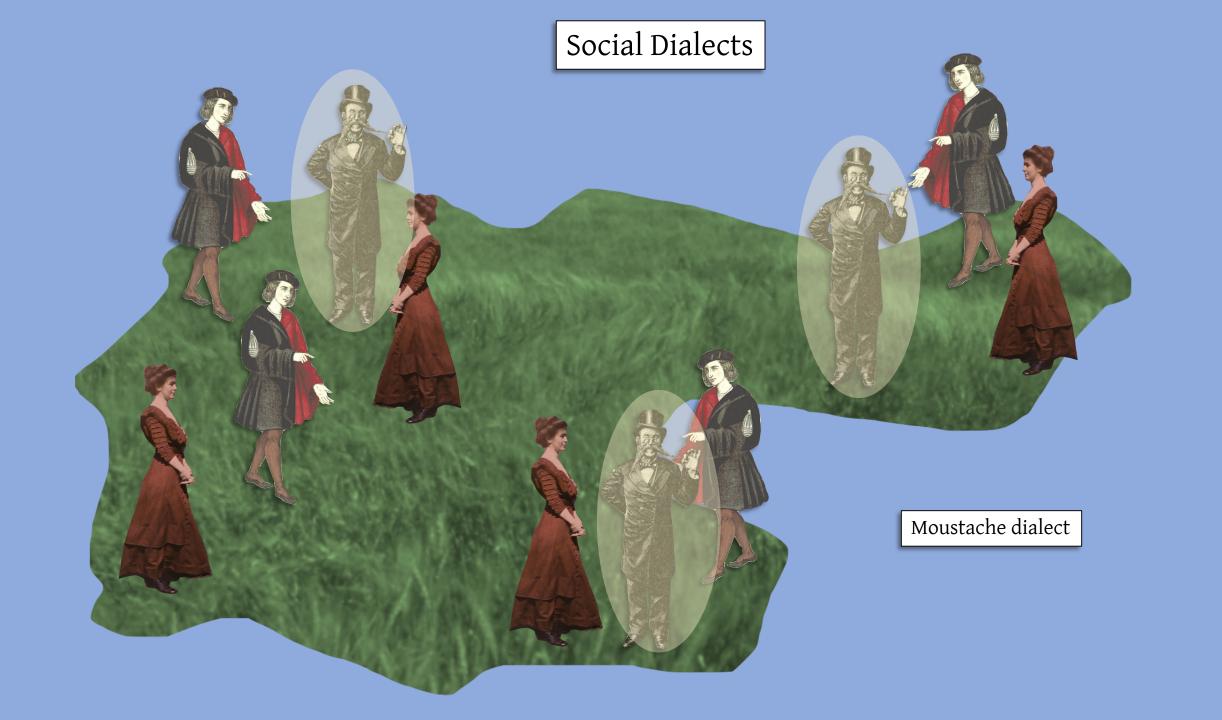
- "Dialect" can be a difficult term, hard to pin down.
- Still, we can talk about two types of dialects: regional dialects and social dialects.
- These are based on the notion that people can be arranged into groups, and members of a particular group will use language in a more of less consistent way. Their peculiar language use can be identified with that group.

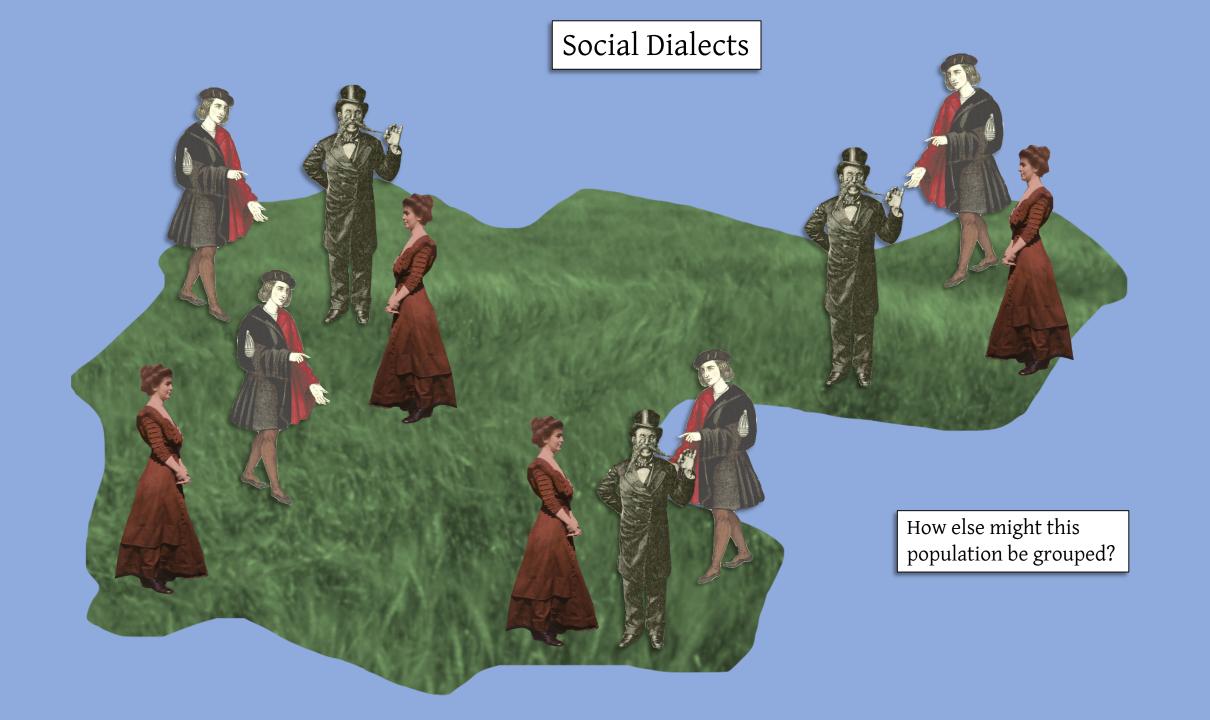






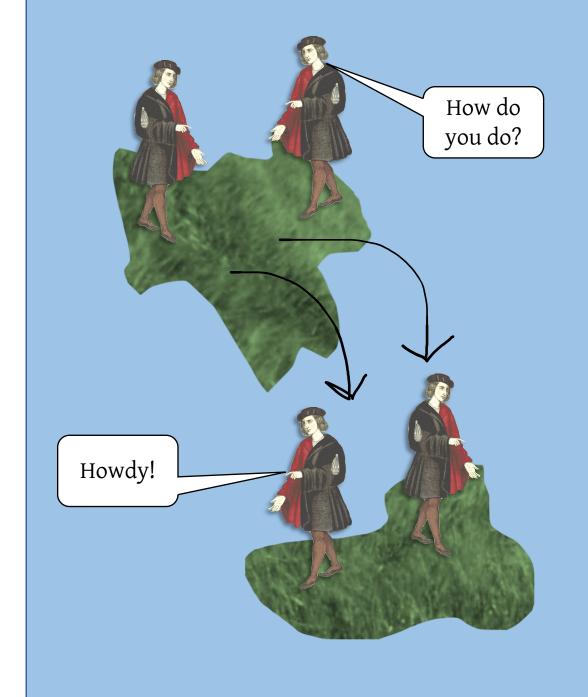






## Regional Variation

- Let's say there's a group of people that speak a language.
- Some of those people move far away, while others stay put.
- Over time, their descendants' speech will diverge in the two locations.
- Over even more time, especially if the populations don't communicate much (if at all), their speech will diverge so much that they will become two totally different languages.



## Regional Variation

- Regional variation is a big driver of language change over time, including how Latin differentiated into French, Italian, Romanian, etc.
- Let's revisit some slides that we saw back in February to illustrate.



The Roman Empire in 117 AD

CC BY-SA 3.0. Map by Tataryn

Latin was most widely used in Western Europe, while Greek was used in Greece, Anatolia (modern Turkey), Egypt, and elsewhere.

#### Camulodunum Cherusci The Roman Empire in 117 AD Suebi Chamavi Noviomag Burgundiones CC BY-SA 3.0. Map by Tataryn Colonia Agrippina Tencteri Chatti Lugii Oceanus Atlanticus Juliobona Hermunduri Mogontiagum Augustodurum Rotomagus Buri Augusta Treverorun Gesoscribate Marcomanni Costoboci Quadi Lutetia Parisiorum Condate • Argentoratum Cotini Vindobona Carnuntum Porolissum Duriorigum • Aquincum Carpi Portus Namnetume Lauriacum Augusta Vindelicum Vesontio Bastarnae Liger Avaricum Dacia Augusta Raurica Noricum Pannonia Mare Cantabricum Jazyges Noviodun Mediolanum Aquitania Lugdunum Aquileia Sarmizegetusa Istrus Mediolanum Roxolani xiupolis Burdigala Sirmium. arsatica Viminacium Brigantium Tomis Lucus Asturum Singidunum Bononia Dorostorum Lucus Augusti Lapurdum Ravenna nua Legio Novae Arelate 4 Dalmatia Pisae Asturica Naissus Serdica Moesia Forum Julii Bracara Pallantia Italia Portus Cale Durias Numantia Thrace Tarraconensis Emporiae Corsica Hispania Macedonia Aleria Roma Dyrrachium Tarraco calabis Tagus Toletum Brundisium Turris Lusitania Emerita Augusta Neapolis Polis Tarentum Epirus alentia Saguntum Sardinia Palma Saetabis Corduba Dianium Ebusus Hispalis Baetis Ossonoba Baetica Messana Carthago Nova Rhegium Gades Sicilia Carteia Tingis Septum Cartenna Icosium Saldae Thabraca Syracusae Portus Magnus Tigava• Lixus Hippo Regius Rusaddir •Auzia •Sitifis Bagradas Banasa •

Veteranorum Theveste

Musulamii

Numerus Syrorum

Gaetuli

Africa Hadrumetum

Thysdrus

Thapsus

Creta

Mare Internum



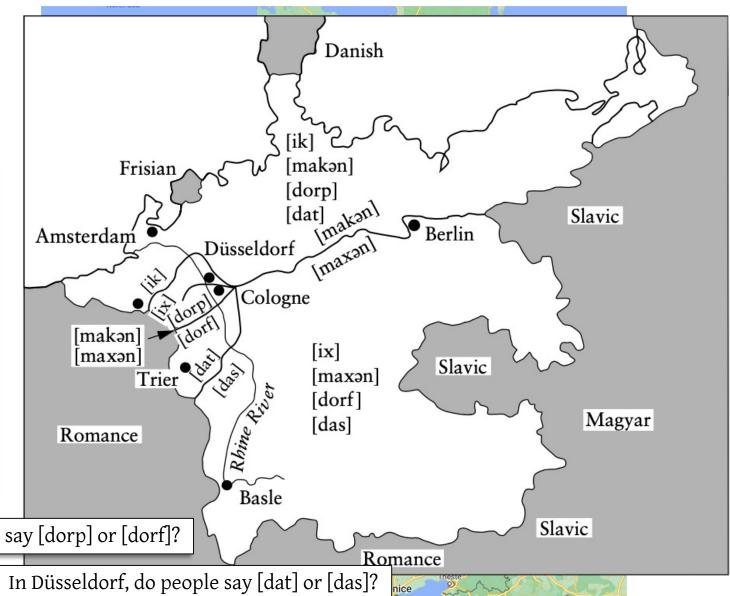
## Dialect geography

- The people who map out regional dialects are called *dialect* geographers.
- They often produce dialect atlases.

They try to show the geographical boundaries of the distribution of a particular linguistic feature by drawing a line on a map. Such a line is called an *isogloss*: on one side of the line people say something one way, e.g., pronounce *bath* with the first vowel of *father*, and on the other side they use some other pronunciation, e.g., the vowel of *cat*. Quite often, when the boundaries for different linguistic features are mapped in this way the isoglosses show a considerable amount of criss-crossing. On occasion, though, a number coincide; i.e., there is a *bundle of isoglosses*. Such a bundle is often said to mark a *dialect boundary*.

#### The Rhenish Fan

The Rhenish Fan is one of the best-known sets of isoglosses in Europe, setting off Low German to the north from High German to the south. The set comprises the modern reflexes (i.e., results) of the pre-Germanic stop consonants \*p, \*t, and \*k. These have remained stops [p, t, k] in Low German but have become the fricatives [f, s, x] in High German (i.e., Modern Standard German), giving variant forms for 'make' [makən], [maxən]; 'that' [dat], [das]; 'village' [dorp], [dorf]; and 'I' [ik], [ix].



In Trier, do people say [dat] or [das]?

In Trier, do people say [dorp] or [dorf]?

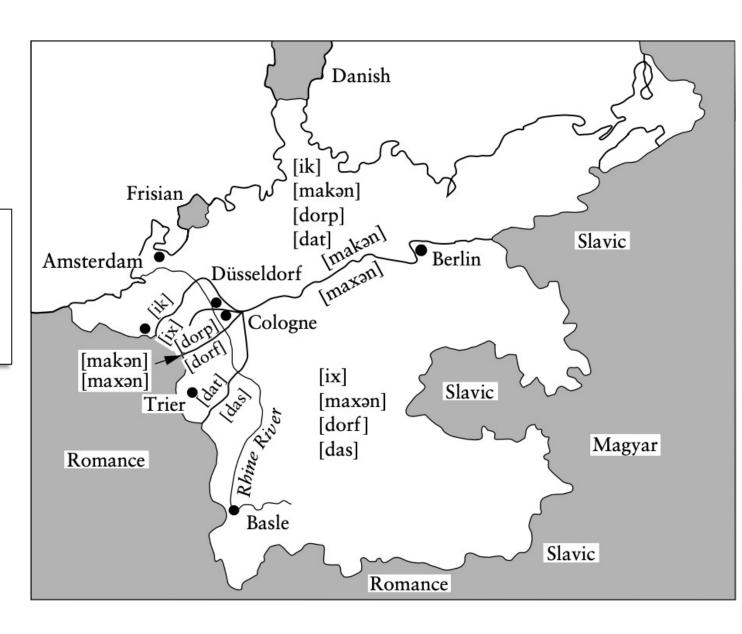
In Düsseldorf, do people say [ik] or [ix]?

In Berlin, do people say [ix] or [ik]?

In Berlin, do people say [maxən] or [makən]?

#### The Rhenish Fan

In-between areas, like Düsseldorf and Trier, are sometimes known as *transition areas* – they only have this sound change in some words, but not all. They thus represent a transition between High German and Low German, being fully neither.



## Dialect geography

• Why have dialect geographers largely focused on rural areas?

Rural areas were regarded as 'conservative' in the sense that they were seen to preserve 'older' forms of the languages under investigation. Urban areas were acknowledged to be innovative, unstable linguistically, and difficult to approach through existing survey techniques.

One basic assumption in dialect geography is that regional dialects are really quite easy to sample: just find one or two people in the particular location you wish to investigate, people who are preferably elderly and untraveled, interview them, and ask them how they pronounce particular words, refer to particular objects, and phrase particular kinds of utterances.

- What are some limitations of this approach?
- What are some limitations of regional dialectology in general?

#### Discussion!

- If you were trying to create a dialect atlas, how might you decide on who to survey?
- What sorts of words or features would you be looking for?
- How would you try to get your participants to produce those words or features?

#### Task!

- Consult *The Atlas of North American English* (2006), available on our course site. Skim through the beginning of chapter 4 (beginning on page 21). How did the researchers recruit participants?
- Look at the questionnaire on page 32. What are your thoughts?

## Linguistic variable

"A linguistic variable is a linguistic item which has identifiable variants."

• What are some of the linguistic variables that the researchers were after in the Atlas of North American English? Think back to the questionnaire on p.32.

## Discussion! (p.146, q.4)

I have suggested that certain linguistic variables are particularly marked, i.e., speakers and listeners are acutely aware of them. We immediately notice either the presence or absence of something. One consequence is that all a speaker must do is use a single instance of the 'wrong' variant, e.g., drop an h when he or she should not, to reveal that the middle-class style being used is actually overlaid on a working-class one. Can you think of other examples of this phenomenon, when someone 'gives himself or herself away' by using a linguistic feature in such a way? (Note that it is also possible to give away your middle-class or upper-class origins while pretending to be working class.)

### For next week...

• Read pp.146–159 in the textbook.