Neveas Francis Janje of Mochester in Allter Country in the the twenty Middle English spelling: about a Negro man Named Cornelius and Merens there is an act of afsem of this province passed in the fourth year of his Late majesty thing Getig the seconds Reign That all Negroes or molatto Slaves manu mitted or set at Liberty Shall bring two suffe University of Sussex In dempnying all Cities Sowns Marknow Arcuitets parishes or place within this Colony from being a Charge to any of them I'm the Condition of this Obligation is

Outline of talk

- Brief history of English spelling
- The question of Norman French influence
- The data: MELD
- The variable(s)
- Geographical findings
- Conclusions

(Very) brief history of English spelling

- Old English period (up to 1150):
 - Most surviving documents from West Saxon area
 - Relatively standard spelling
 - Small number of scribes
- Middle English period (1150-1500):
 - Surviving documents from across the country
 - Much writing in Latin or Norman French
 - Large number of scribes, massive variation
- Early Modern period (1500-1800):
 - Printing, dictionaries, education take off
 - Standardisation to what we know now as Standard English

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Norman French influence

- Growth in official English documents slow and with much multilingualism (c.f. Wright 2021)
- After 1066, Norman French used alongside Latin and increased use of English
- Some aspects of English spelling credited to French influence:
 - Loss of eth (δ), thorn (þ), wynn (p), yogh (3), ash (æ) and ethel (œ)
 - $< cw > \rightarrow < qu >$
 - <sh> → <ch>
 - <y> → <i>
 - (...
- Not always clear whether influence is from French or Latin

Norman French influence

- Hypothesis (hinted at in several places) that influence spread from South to North
- (Or, at least, took hold more rapidly in the South east than in the North or the West)
- Obvious geographical and social-political reasons
- BUT evidence that some modern standard forms were originally from North

Middle English Local Documents corpus (MELD)

- University of Stavanger
- Stenroos, Thengs and Bergstrøm (2017)
- Transcriptions of large numbers of documents (over 2000) ranging in time from 1400 to 1525
- Mostly official documents, from accounts and leases to letters and wills
- Full orthographic transcriptions

Variables examined

- Three variables chosen:
 - $< cw > \rightarrow < qu >$
 - <sh> → <ch>
 - <y> → <i>
- Initial findings:
 - <cw> → <qu> no occurrences of <cw> in MELD
 - <sh> → <ch> very few occurrences of <ch> and mostly in names Richard and Charles
- Decided to focus on <y>/<i>
- Also involved continuation of previous work ...

Previous work: *said* vowel variants

- Reported at AWLL13 (and Cahill, forthcoming)
- Four main variants: <ai>, <ei>, <ay>, <ey>
- Bergstrøm (2020) looked at <ai/ay> vs <ei/ey>
- <a> variants most used in North before spreading via Cambridge/London
- Overall <i> variants used more but geographical variation
- Is the spread of <ai> and <ei> over <ay> and <ey> related to French influence <y> \rightarrow <i>?

Previous views on <y> vs <i>

- Largely ignored or assumed to be random variation
- "used interchangeably" (Upward and Davidson 2011)
- LALME (Linguistic Atlas of Late Medieval English):
 - Distinguishes <y> and <i> forms of it, is, any and many
 - Does not distinguish <y> and <i> forms of any verb suffixes (e.g. <-yng> vs <-ing>, <-yed> vs <-ied> etc.)
- Gorlach (1997: 36) "the use of <y> for <i> ... was often determined by the easier legibility" (the "minim problem" in Gothic script)
- Upward and Davidson (2011) focus on French/Latin words with $\langle i \rangle$ which become $\langle y \rangle$ in Modern English (*estudier* \rightarrow *study*)

Variables (revisited)

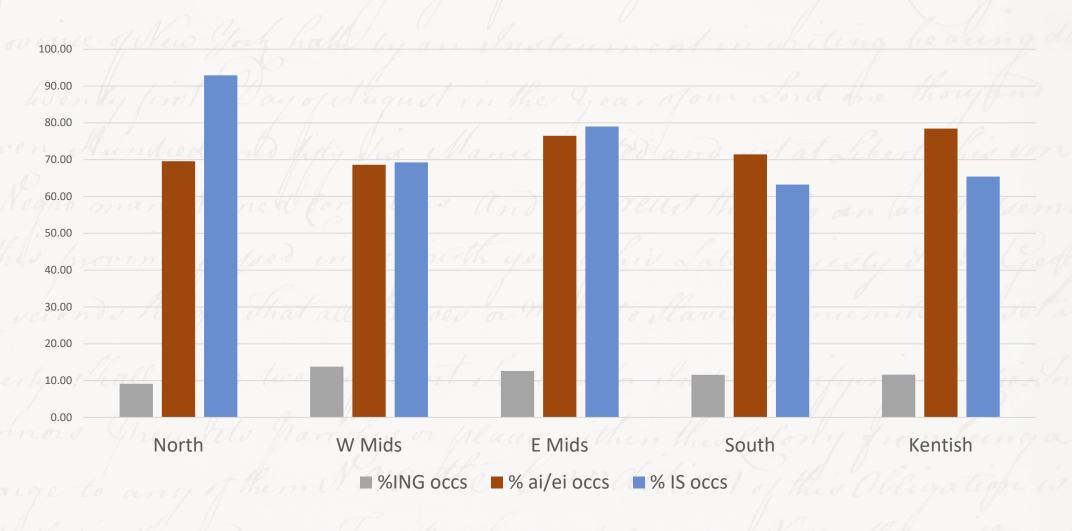
- Wider geographical analysis of <ai/ei> vs <ay/ey>
 - Said Germanic origin but modern spelling analogous with French paid
- Analysis of <-ing> vs <-yng>
 - Extremely common, so lots of data
 - Inflectional suffix with Germanic origin
 - Subject to minim problem (with adjacent <n>)
- Analysis of <is> vs <ys>
 - Also extremely common
 - Auxiliary verb
 - Also Germanic origin

Results: overall

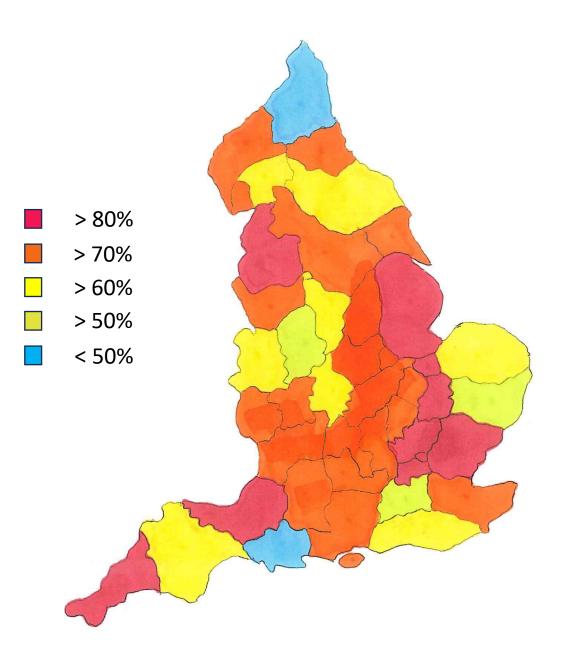
Across the country:

	said	is	-ing
% <i></i>	73.76	79.71	12.36
% <y></y>	26.24	20.29	87.64

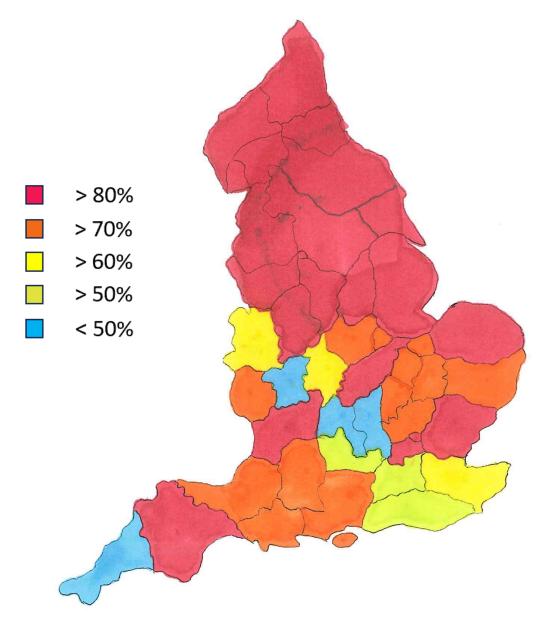
Results by dialect region



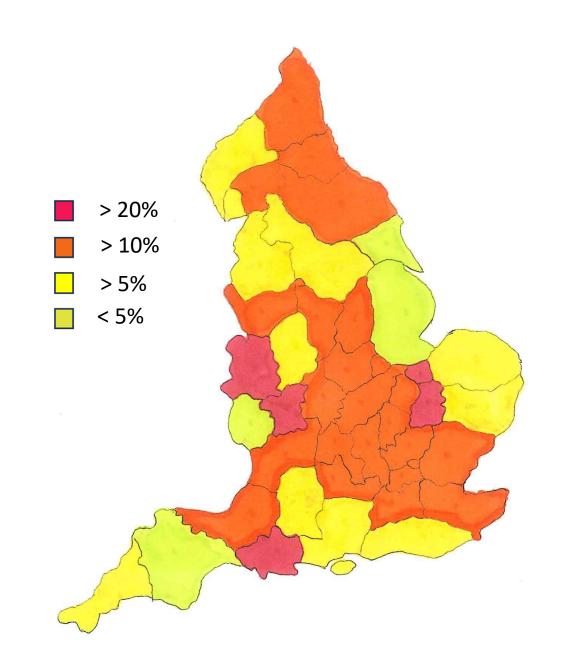
Results: said



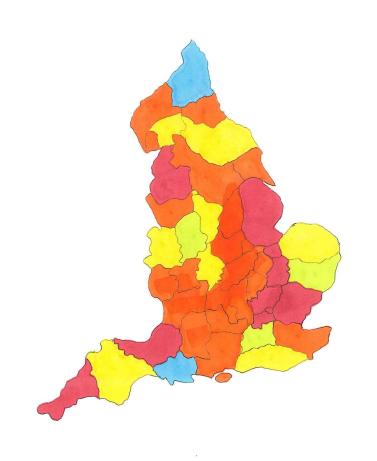
Results: is



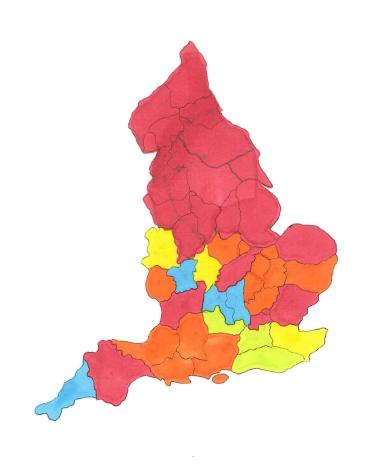
Results: -ing



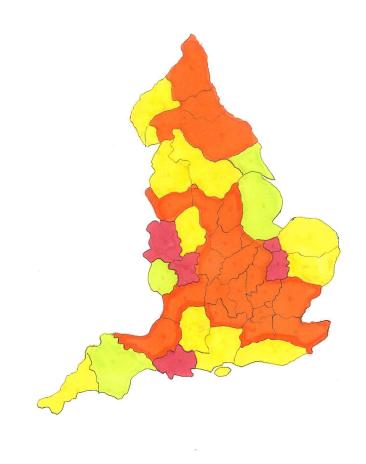
Comparison







is



-ing

Points to note

- Only variable where there is a reasonably clear North-South difference is *is*, but it is the North that has higher <is> use
- East Anglia (Norfolk and Suffolk) are out of line with East Midlands for said and -ing
- Devon and Cornwall very different (42 and 33 docs)
- East Midlands mostly favours <i> forms
- May also be greater use of <i> forms in West Saxon region

Conclusions

- -YNG is much more common across the board than YS or YT
 - Influence of "minim problem" continuing
 - No significant difference by region
- Strongest evidence of N-S split is for IS:
 - North/East higher <is> consistently
 - BUT South/West higher <is> with belt of lower <is> between
 - Opposite of what was proposed re Norman influence
 - Germanic influence stronger?
- Highest use of AI/EI is in East Midlands
 - But narrow definition and patchy
 - Romance influence stronger?
 - Analogy with paid (from French)

Conclusions

- The move to standardised spelling still happening in 1525
- Spread of eventual standard different for different features
- No evidence of single regional variety being accepted
- Various uses of <i> and <y> may have been influenced separately
- Still appears that the minim problem carries weight

Thank Pou! AWLL-14, Rome, November 2023

References

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- Upward, Christopher and George Davidson (2011) *The History of English Spelling*, Oxford: Wiley-Blackwell
- Wright, Laura (2021) The Multilingual Origin of Standard English, Berlin: DeGruyter