The Loss of OV Orders in the History of English:

A Re-Evaluation

As relative clauses can be expected to be relatively unaffected by the stylistic and discourse factors that impact the word order of main clauses (Bybee, 2002), the competition in the directionality of preposition stranding in Early Middle English relative clauses is a pointer to a significant change. The Early Middle English period of 1150–1250 shows a roughly 50%-50% split between OV (preverbal strandings) and VO (postverbal strandings) in our investigation of the PPCME2 corpus but, for the next century (1250–1350), where we resort to the new PLAEME corpus in view of the well-known data gap in PPCME2 (Truswell et. al., 2019, p. 21), we unexpectedly find higher rates of OV: a 74.5%-to-25.5% preference for OV relative clauses. This unexpected high rate for OV orders in PLAEME can be explained by: a) register (verse versus prose); b) a higher proportion of southern texts (known to be conservative in their syntax; Kroch & Taylor, 2000^B); and c) the existence of Old English model texts for some of our Early Middle English works: whilst the choice for OV orders seems to be highly conditioned by these factors, VO orders, on the other hand, are not affected by these constraints and their use sharply increases from the 1250–1350 period onwards.

Identifying a precise date for the loss of OV orders in English has so far proven elusive. Studies such as van Kemenade (1987), Pintzuk (1999), and Hinterhölzl (2014), date this loss to the 13th century, whilst analyses such as van der Wurff (1997) and Moerenhout and van der Wurff (2000, 2005), do not date the loss of OV until well into the 16th century. Taking the stranding facts to be a proxy of underlying OV and VO, our careful scrutiny of the Early Middle English data supports the view that unconstrained OV orders drastically decline in frequency after the first period of Early Middle English (1150–1250), and that the loss of OV can be confidently dated to the 13th century.

Corpora employed:

PLAEME: A Parsed Linguistic Atlas of Early Middle English (Truswell et al., 2018).

PPCME2: Penn–Helsinki parsed corpus of Middle English (Kroch & Taylor, 2000^A).

YCOE: The York-Toronto-Helsinki parsed corpus of Old English prose (Taylor et al., 2003).

References

- Bybee, J. (2002). Main clauses are innovative, subordinate clauses are conservative: Consequences for the nature of constructions. In J. Bybee and M. Noonan (Eds.), Complex sentences in grammar and discourse: Essays in honour of Sandra A. Thompson (pp. 1–17). Amsterdam: John Benjamins.
- Hinterhölzl, R. (2014). On the interaction between syntax, prosody, and information structure: An interface approach to word order developments in Germanic. In K. Bech & K. Gunn Eide (Eds.), *Information structure and syntactic change in Germanic and Romance languages* (pp. 341–376). Amsterdam: John Benjamins Publishing Company.
- van Kemenade, A. (1987). Syntactic case and morphological case in the history of English.

 Dordrecht: Foris Publications.
- Kroch, A. & Taylor, A. (2000^A). *Penn–Helsinki parsed corpus of Middle English*, 2nd edition, release 4. Philadelphia: Department of Linguistics, University of Pennsylvania. Available at https://www.ling.upenn.edu/hist-corpora/PPCME2-RELEASE-4/index.html
- Kroch, A. & Taylor, A. (2000^B). Verb-object order in early Middle English. In S. Pintzuk & G. Tsoulas (Eds.), *Diachronic syntax: Models and mechanisms* (pp. 132–163). Oxford: Oxford University Press.
- Moerenhout, M. & van der Wurff, W. (2000). Remnants of the old order: OV in the Paston Letters. *English Studies*, 81(6), 513–530.
- Moerenhout, M. & van der Wurff, W. (2005). Object-verb order in early sixteenth-century English prose: An exploratory study. *English language and linguistics*, 9(1), 83–114.
- Pintzuk, S. (1999). *Phrase structures in competition: Variation and change in Old English word order*. New York: Garland.
- Roberts, I. (2019). Directionality and word order change in the history of English. In I. Roberts (Ed.), *Diachronic and comparative syntax* (pp. 104–138). New York/London: Routledge (Original work published 1997. In A. van Kemenade & N. Vincent (Eds.) *Parameters of morphosyntactic change* (pp. 397–426). Cambridge: Cambridge University Press).
- Taylor, A., Warner, A., Pintzuk, S., & Beths, F. (2003). *The York-Toronto-Helsinki parsed corpus of Old English prose* (YCOE). Department of Language and Linguistic Science. York: University of York.

- Truswell, R., Alcorn, R., Donaldson, J., & Wallenberg, J. (2018). *A Parsed Linguistic Atlas of Early Middle English*, 1250-1325 [dataset]. Available for downloading at https://doi.org/10.7488/ds/2310
- Truswell, R., Alcorn, R., Donaldson, J., &. Wallenberg, J. (2019). A parsed linguistic atlas of Early Middle English. In R. Alcorn, J. Kopaczyk, B. Los, & B. Molineaux (Eds.), *Historical dialectology in the digital age*. Edinburgh: Edinburgh University Press.
- van der Wurff, W. (1997). Deriving object-verb order in late Middle English. *Journal of linguistics*, 33(2), 485–509.