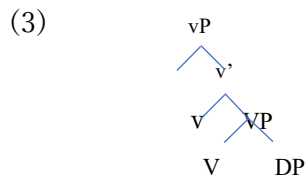


The change happened, i.e., the emergence of a new functional category a vP above the lexical projection

VP.



As shown in (3), the structure became hierarchical: if the flat structure (2) is extended horizontally as it is, there are many daughters under the one node: this structure cannot be parsable cognitively. Whereas, this structure (3) positions the functional category *v* as head over the lexical category *V*. This structure establishes the parallelism with the DP structure (1b). The presence of a functional category can fix the position of constituents in the clause structure. Here the null theory of stress assignment comes in. The main stress is located in the most deeply embedded constituent, i.e. the rightmost complement, thus, VO order obtains. Therefore, locating stress is determined by the syntactic structure, and no specific phonological rule is needed (cf. Szendrői 2001).

References

- Chomsky, Noam and Morris Halle (1968) *The Sound Pattern of English*, Harper and Row: New York.
- Cinque, Guglielmo (1993) A Null Theory of Phrase and Compound Stress, *Linguistic Inquiry* 24. 239- 298.
- Fischer, Olga and Frederike van der Leek (1983). The Demise of the Old English Impersonal Construction, *Journal of Linguistics* 19. 337-368.
- Gelderen, Elly van (1993). *The Rise of Functional Categories*. John Benjamins: Amsterdam.
- Gelderen, Elly van (2000). *A History of English Reflexive Pronouns*. John Benjamins: Amsterdam.
- Gelderen, Elly. van (2004). *Grammaticalization as Economy*. John Benjamins: Amsterdam.
- Kastovsky, Dieter (2009) Astronaut, Astrology, Astrophysics: About Combining Forms, Classical Compounds, and Affixoids, *Selected Proceedings of the 2008 Symposium on New Approaches in English Historical Lexis* (HEL-LEX 2), ed. by R.W. McConchie, Alpo Honkapohja, and Jukka Tyrkkö, 1-13, Cascadilla Proceedings Project, Somerville, MA
- Oehrle, Richard ,T. (1976) *The Grammatical Status of the English Dative Alternation*. Doctoral dissertation, MIT.
- Osawa, Fuyo (2000) *The Rise of Functional Categories: Syntactic Parallels between First language Acquisition and Historical Change*, Doctoral dissertation, University College London.
- Osawa, Fuyo (2003) Syntactic Parallels between Ontogeny and Phylogeny. *Lingua* .113.1, 3-47.
- Osawa, Fuyo (2007) The Emergence of DP from a Perspective of Ontogeny and Phylogeny: Correlation between DP, TP and Aspect in Old English and First Language Acquisition.” *Nominal Determination: Typology, Context Constraints, and Historical Emergence*. ed. by Elisabeth Stark, Elisabeth Leiss and Werner Abraham, 311-337, John Benjamins: Amsterdam.
- Osawa, Fuyo (2020) What the Emergent DP Brought about: The Emergence of the Double Object Construction in English, *Studies in Linguistic Variation and Change 3* ed. by F. Toupin, S. Gatelais and I. Sasu, 89- 110. Cambridge Scholars Publishing: Newcastle upon Tyne.
- Roberts, Ian and Anna Roussou (2003) *Syntactic Change: A Minimalist Approach to Grammaticalization*, Cambridge University Press: Cambridge.
- Szendrői, Kriszta (2001) *Focus and the Syntax Phonology Interface*, Doctoral dissertation, University College London.