

have sufficient evidence to extend the to-dative to *all* verbs with broadly defined recipients. Note that this makes the prediction that the to-dative should be attested even where it is prohibited in Modern English. This bears out in the Middle English corpus with *save* and *forgive* for example.

- (4) *He sauēd to hym þe helpe of hys chosen and hys holi pouste.* (CMEARLPS,119.5212)
(5) *and pyteuously forgyve offences and dettes to theym...* (CMINNOCE,8.117)

In Modern English, the to-dative is no longer widely accepted with verbs like *ask*, *save*, *judge*, or *forgive*, so it is not sufficient for a model to only explain the rise of to-datives in Middle English. It should also capture their partial retreat into the modern period. We extend the same acquisition analysis into Early Modern English with the PPCEME corpus to demonstrate how changes to the lexicon could tilt the balance against the to-dative. PPCEME contains 118 dative verb lemmas of which 57 also occur in the Middle English PPCME2, and 44 dir-to lemmas, of which 27 occur in PPCME2. To determine how children may have reacted to the changing lexicon, we recalculate thresholds in this updated lexicon according to the SP. We conservatively assume that all dir-to verbs and all verbs attested in PPCME2 already support the to-dative. Under the updated lexicon, the to-dative generalizes to the new lemmas in every class except for those which do not allow the to-dative in Modern English. This is not surprising. Since these classes (BILL, APPOINT-type, etc.) have no dir-to verbs among their members, the status of the to-dative among them is at the mercy of the rest of verbal lexicon. Any slight changes to the system, such as the introduction of new vocabulary in Early Modern English, had the power to upset that balance.

Our proposal makes different predictions from Lightfoot (1999) and those based on Longobardi (1995) which argue that the to-dative entered the grammar to replace DO-IO as a result of morphological leveling. Broadly under these approaches, the loss of a distinct dative case entailed a change in abstract Case features which forced the insertion of ‘to.’ Evidence from North Germanic comports with our approach but represents a failure of entailment accounts. Faroese and those dialects of Norwegian which maintain some morphological DAT-ACC distinction have a to-dative and prohibit most DO-IO despite overt case marking (Áfarli & Fjøsne *Studia Linguistica* 2012). Conversely, languages without ambiguous dir-to verbs should not have to-datives. We are investigating evidence from Nepali which suggests this correlation (Acharya 1991 and elicitations). Additionally, since our account depends on the specifics of a given lexicon, it predicts that languages should differ slightly in exactly which classes allow the to-dative. This bears out in Norwegian which, for example, permits the to-dative with POSSESSION class (e.g., *save*) (Barðdal et al. *Linguistics* 2011) unlike English.

This account of the development of the English to-dative neatly applies models of language acquisition to a historical problem. The same generalization process and SP threshold which make accurate predictions about how children learn the modern system also explain how the system arose in the first place. Our model has further implications for the loss of DO-IO in two-derivation accounts of the dative alternation (cf McFadden 2002 following Pesetsky 1995, etc.). Under these accounts, only DO-IO with full NP DO and pronominal IO are unambiguously the result of their own structure rather than scrambling of IO-DO. As double objects competed with the rising to-dative, unambiguous DO-IO became so uncommon (about 9% of recipient constructions in PPCME2 m1 down to a single instance in m3) that they may not have been heard at all by most learners. With no evidence to postulate a unique construction for DO-IO, children could only entertain a grammar where language-wide scrambling processes created that surface order from IO-DO. When scrambling decreased towards Modern English, it took DO-IO with it.