

Reflexive/reciprocal marking in Markweeta

In the Kalenjin languages (Southern Nilotic, Kenya/Tanzania) one and the same lexical item, *kɛ:(j)*, expresses both reflexive (1) and reciprocal (2) meanings (Rottland, 1982). This item has hardly been systematically studied in any of the Kalenjin languages (but see Bii, 2014 for Kipsigis). This paper partially fills that gap by describing the behavior of *keey* in Markweeta (ISO 639-3 enb, Mietzner (2016) for the Cherang'any variety). It does this on the basis of the largest corpus available, the translation of the New Testament in the Endo variety (Bible Translation and Literacy, 2008), with *keey* occurring 1816 times.

Keey is commonly viewed (see Jerono, 2018 for a recent and typical example) as **(i)** a (derivational) verbal suffix, **(ii)** giving the verb a reflexive or reciprocal meaning, and **(iii)** reducing its valency. However, the data from the corpus (illustrated in the original orthography) point in a different direction.

(i) *Keey* is not a verbal suffix but a separate word. No other suffix ever follows it and it is opaque to the Advanced Tongue Root vowel harmony that affects all of the morphemes in a word (2)/(3) (also Mietzner, 2016, p. 145). Moreover, it can be separated from the verb by adverbs (1) and pronouns (4) and it can be the object in a nominal construction (5). (The orthography does not show it, but all the morphemes in *ā-uu-chin-ii* in (2) are +ATR and in (3) only the left-edge conjunctive morpheme *ak-* escapes vowel harmony, suggesting it is not a real affix either.)

(ii) In addition to the reflexive and reciprocal meanings, *keey* also has anticausative (3) and intensifying (4) uses, covering a larger area on the middle/reflexive map (Haspelmath, 2003) than usually thought (Heine, 2000).

(iii) *Keey* typically fills an object position, but clearly not in its intensifying use (4), in which the third person singular pronoun *inyeentee* already fills the object position derived applicative-like by the dative suffix *-chi* (Creider, 2002). Hence, not all uses of *keey* operate on the argument structure of the verb (also Mietzner, 2016, p. 76,164).

If the Markweeta data are representative for the Kalenjin cluster, then Kalenjin seems similar in this respect to languages that use a 'body' lexeme for intensive/middle/reflexive/reciprocal meanings (Heine & Kuteva, 2002). Although there is no evidence for such an etymology for *kɛ:(j)*, its Proto-Southern Nilotic reconstruction does suggest some number inflection (Rottland, 1982, p. 247) and hence a nominal status. Kalenjin reflexive/reciprocal marking is then also reminiscent of the 'transitive reciprocal constructions' discussed for Niger-Congo languages in Safir and Selvanathan (2016), which are characterized by a general type of anaphor in the object position.

Examples

- (1) *kaa-kee-syaak nyuun keey*
RP-1P-judge then KEY
'we then judged ourselves' (1Cor11:31)
- (2) *ā-uun-chin-ii keey kēēl-yēn*
2P-wash-DAT-IPF KEY foot-PL
'wash each other's feet' (John13:14)
- (3) *ak-u-wiir-u keey :kookeel*
AND-3-throw-VENT KEY NOM.stars
'and the stars fell (lit. threw themselves)' (Rev6:13)
- (4) *ak-ii-pāy-iisyēē-chi inyeentee keey*
AND-2S-do-INTR-DAT 3 KEY
'and work for him only' (Matt4:10)
- (5) *las-at-aa keey*
praise-NOM-ASS KEY
'pride (lit. praise-ing-of self)' (2Cor10:5)

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