

Communicative reception reports as hear–say: Evidence from indexical shift in Turkish

Introduction There’s a venerable tradition of analyzing the semantics of speech and belief reports (henceforth, ARs), but in recent years linguists have shifted their attention toward less canonical attitudes (dreams, imagination, desire) and cross-linguistic variation (esp. with respect to logophoricity and indexical shift). In this paper we focus on a very common but so far neglected type of reporting, viz. communicative reception reports like ‘John heard/read/learned that Mary’s retiring soon’. What makes these reports interesting is their hybrid nature: they can be like speech reports in semi-faithfully reporting another person’s speech act (which explains why, unlike ‘believe’ or ‘hope’, they can take direct quotation); but they can also behave more like belief reports in describing the subject as being the holder of a certain mental/information state (as in ‘the doctor told John he has pneumonia but all he heard is that he’s going to die’).

In Turkish, reception reports overtly express both a ‘hear’ and a ‘say’ component. We take this surface structure literally, analyzing ‘x heard that p’ roughly as ‘x heard LOG saying that p’, where LOG can pick up (i) the reported speaker, leading to a speech report interpretation, or (ii) the matrix subject, leading to an attitudinal interpretation. Assuming that ‘say’ can house a monstrous indexical shifter (Şener & Şener 2012, cf. Özyıldız 2012), we now predict that on the speech report reading 1s can shift to the reported speaker, while on the attitudinal interpretation 1s can shift to the reported hearer.

Background: A conjunctive model of ARs Recent proposals give ARs a semantics like 1 (Hacquard 2006, Kratzer 2006, Moulton 2009, Bogal-Allbritten 2016): It is event-based, so ‘conjunctive’ (Davidson 1967), and the propositional content p of the attitude is introduced by a ‘content’ function that takes contentful objects (an event here, content nouns for some authors) and returns a set of compatible worlds that satisfy p .

$$(1) \llbracket \text{S thinks CP} \rrbracket^{c,w} = \lambda e. \text{think}(e) \wedge \text{agent}(e) = S \wedge \text{content}(e) = \lambda w'. \llbracket \text{CP} \rrbracket^{c,w'}$$

Surprising indexical shifting patterns In general, 1st person (1π) indexicals are expected to shift to context authors, and 2π s, to addressees (Anand & Nevins 2004, a.o.). This is observed under Turkish *emission* verbs. (*Wh*- extraction controls against quotation. Non-shifted readings are available, but not discussed for space.)

(2) Ali Bora-ya [kimi optu{-m, -n} dedi?

Ali Bora-TO who.ACC kiss -1S -2S say

Who did Ali say to Bora that {‘I,’ ‘you’} kissed?

Reference options under emission verbs:

$1\pi \rightarrow$ Ali or actual speaker.

$2\pi \rightarrow$ Bora or actual addressee.

Under Turkish *reception* verbs while 1π indexicals shift to the matrix subject or a from-phrase, a 2π indexical can only shift to a from-phrase, in 3. Sudo (2010) finds that where indexical shifting is licensed under Uyghur reception verbs, 1π s must shift to matrix subjects, and that 2π s lead to unacceptability. Although the subject of reception verbs, the proposal goes, are intuitively addressees, the grammar treats them as authors.

(3) Ali Bora-dan [kimi optu{-m, -n} diye duydu?

Ali Bora-FROM who.ACC kiss -1S -2S DIYE heard

Who did Ali hear from Bora that {‘I,’ ‘you’} kissed?

Reference options under reception verbs:

$1\pi \rightarrow$ Ali, or Bora, or actual speaker.

$2\pi \rightarrow$ Ali, or actual addressee.

Our novel finding from Turkish suggests that the grammar sometimes treats the subject of reception verbs as authors (as suggested by Sudo), and sometimes as addressees. Cross-linguistic support for this claim comes from the observation that the Korean long distance reflexive *caki* can refer to matrix subjects or from-phrases under reception verbs, but only to subjects (and not addressees) under emission verbs (Yoon 1989, Park 2014). In addition, 1π s and 2π s can respectively shift to by-phrases of passivized emission and reception reports (explicit or implicit).

(4) a. Ali’ye₁ (B₂ tarafından) [kimi optu-m_{2/*1}] dendi? b. (A₁ tarafından) [kimi optu-n₁] diye duyuldu?

Ali-TO B by who kiss-1S say.PASS A by who kiss-2S DIYE hear.PASS

Ali₁ was told by Bora₂ that he_{2/*1} kissed who? It was heard by Ali₁ that he₁ kissed who?

This suggests that the reference possibilities of Turkish indexicals are ruly: 1π s only range over authors, and 2π s only over addressees. To our knowledge, the possibility that both subjects and from-phrases are considered by the grammar as authors is novel and unexpected under proposals like 1.

