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The Editors	forword	
James L. Armagost	On Predicting Voiceless in Comanche	1
George A. Broadwell	Internally Headed Relative Clauses in Choctaw	16
Mary Howe	Shifting Deictic Centers in the Hualapai Demonstrative System	25
Richard W. Lungstrum	Velar Palatalizations in Dakota	38
Monica Macauley	On the Semantics of 'Come,' 'Go,' and 'Arrive' in Otomanguan Languages	56
Mary Pepper	Slavey Expressive Terms: Synchronic Evidence for Diachronic Change	85
Paul Proulx	Notes on Yurok Derivation	101
David S. Rood	Definiteness Subcatagorized in Discourse: Lakhota k'u	144
Cumulative contents of volumes	i 1–10	162

FOREWORD

It is indeed gratifying to recognize the degree of acceptance the Kansas Working Papers in Linguistics has come to enjoy, and this is especially true for the series of Studies in Native American Languages. Even before the call for papers went out in the fall, we had received inquiries from prospective contributors, and the response to the call itself was remarkable in quality as well as diversity.

This year the KWPL marks its first decade of existence, and we are publishing two numbers. Number one is devoted to theoretical issues, general linguists and old-world languages, while number two is the fourth in the Studies in Native American Languages series. This number includes articles representing seven different language families from all over North America (Uto-Aztecan, Muskogean, Yuman, Siouan, Otomanguan, Athabaskan and Algic), and a great deal of original scholarship.

We wish to thank the contributors, both those whose papers appear in this volume, and those whose papers we did not include. We also wish to thank the faculty of the Linguistics department of the University of Kansas for their support and encouragement for the KWPL throughout the year.

DEFINITENESS SUBCATEGORIZED IN DISCOURSE: Lakhota k?u.

David S. Rood

Abstract: In Lakhota texts we find two definite articles, one of which regularly occurs only in discourse contexts. This one, k?u, usually means 'the aforementioned' or 'the past', but it does not always occur when those meanings are appropriate. This paper concludes from the examination of several texts that while the conditions necessary for k?u can be stated succinctly, predicting it is another matter. Several plausible hypotheses are disproved, and a request for additional ideas is extended.

For several years now I have been trying to figure out exactly the meanings of the articles in Lakhota. For indefinite NPs, the articles mark a clear distinction between specific and non-specific in what are often called "opaque" contexts, namely in questions, imperatives, potential aspect sentences, and as the objects of verbs such as 'look for' and 'want'. In these contexts Lakhota must mark whether the referent of an indefinite NP is a particular individual or any member of a class. So for example, in a sentence like "I'm looking for a horse," you must indicate whether any horse will do, or whether you're seeking a specific horse. Of course neither of these is quite the same as the articleless, "incorporated-object" construction meaning something more like "I'm horseseeking."

Once I had figured out that distinction, I began to look for the difference between two particles which both seem to be definite articles. One of them, \underline{ki} , is the usual translation of the English definite article; but instead of that, in texts, one sometimes finds the other, $\underline{k7u}$ ($\underline{\ref{c7u}}$ after some verbs in $-\underline{e}$ in the dialect used in this paper).

I originally hypothesized that specificity would play a role in explaining this distinction as well, but such has not proven to be the case. Consequently, the question I want to begin answering in this paper is essentially: "When does one use $\underline{k?u}$ in Lakhota"?

We should note at the outset that both $\underline{k}\underline{i}$ and $\underline{k}\underline{?u}$ can terminate clauses or sentences as well as NPs. It is not always clear whether one should call the material preceding

one of these particles an S or an NP, and in the following discussion I do not try to make a distinction. This of course rests on the presupposition that we are dealing with only one morpheme in each case, a position that I believe is right, but which I will not defend in this paper.

K?u is described variously in Boas and Deloria (1941). In one pface (p. 107) they call it the "past article", and also remark (p. 109, p. 136) that it ends a direct declarative quotation in the past tense, giving examples such as: [note: I have changed slightly some of Deloria's spelling and punctuation to conform to my preferred orthography and my analysis of constituent boundaries.]

(1a) "Iyáye č?ų," eyé. he-depart he-said

"He has gone," he said.'

(1b) "Kákhi mní kte č?ų," eyé. to-yonder I-go fut. he-said

""I was about to go there, " he said.'

Later (p. 133) they state, "There are three articles, \underline{ki} ...definite article; $\underline{k?u}$...definite past, previously referred to or already known; and \underline{wa} a certain one"; their examples are like those we will see below. Finally there is a remark (p. 158) that " $\underline{k?u}$ as a terminal implies that the person addressed is familiar with the contents of the statement," giving examples like:

(2) Héčhu čhášna theháha glí he-does-that whenever long-time he-comes-home

≚ni k?ų.

'Whenever he does so, he stays away a long time, as you know.'

Some of the usual meanings said to be associated with definite articles are definiteness, specificity, old information, and non-topicality. Having both a 'definite article' and an article that marks 'previously referred to or already known', two of the usual meanings of the "definite article", thus seems redundant. If it were obligatory to mark 'aforementioned' nouns with $\underline{k?u}$, there would be very few text examples of any other article, but in fact there are many instances of 'aforementioned' nouns

which are marked by \underline{ki} rather than $\underline{k?u}$. Moreover, when I started to work on this problem briefly several years ago, the few sentences that I generated myself using $\underline{k?u}$ were all rejected, though replacing $\underline{k?u}$ by \underline{ki} made most of them acceptable. I now realize that most of that problem probably resulted from having too little context, so I have taken up the question again.

I have chosen to approach the problem by assuming that ki, the more frequent article, is probably unmarked in comparison with k?u and is therefore the "default" choice; so I have begun by examining k?u first, seeking to discover both the necessary and the sufficient conditions for its use. The necessary conditions — i.e. when you can use it — can be stated quite clearly, but the sufficient conditions remain much more elusive. My principles require me to search for answers first within the language I'm analyzing, so at this point I have not looked at the literature to see whether there are other languages that have similar patterns which I might rediscover here.

It is clear that the determination of the use of k7u requires contexts larger than single sentences. So I have set out to examine discourse contexts in which the form is found, and compare them with contexts in which ki appears instead. Essentially I have been "tracking" nouns through texts, trying to discover when they are marked by one rather than the other of the particles.

At this point I have examined only the first ten texts in Deloria's (1934) collection. They are all traditional stories, either about Iktomi (the Lakhota equivalent of Coyote, though the word means 'spider') or about adventures with other supernatural beings. These texts amount to some 685 printed lines, divided by Deloria into 302 numbered "sentences". A Deloria "sentence" often includes several clauses, both coordinate and subordinate, and often translates into several English sentences. It is not at all clear to me how she decided where to mark the boundaries, but the divisions are nevertheless convenient ones to use.

This corpus is small, but it yielded 120 examples of either k?u or ½?u with the meanings I was interested in; I excluded instances of another particle that is sometimes homophonous with this one, but which is a postposition meaning 'with; using; on account of; because' and is easily distinguished semantically (and often syntactically, since it may follow an article).

In working through these texts I have usually been satisfied with one of Deloria's explanations for k?u; her definitions account for at least 111 of the 120 examples. In 91 cases, the concept of 'the aforementioned' seems to be primary, though the examples include nouns, nominalized verbs, and relative clauses. Moreover, in several instances we find that it is the referent, rather than the noun per se, which accounts for "prior mention"; this establishes that the basis for selecting k?u is semantic rather than syntactic.

Thirteen examples describe events completed prior to the current moment in the narration, illustrating the "past tense" meaning of the particle, and eight mark statements in which the speaker assumes the hearer already knows the content of the statement — a meaning very similar to that of the German particle "ja" in sentences such as "Das ist ja unwahrscheinlich" 'That's improbable, and you know it'. That leaves nine out of 120 instances that don't quite fit, and which are interesting for that reason.

Let us look first at some "normal" examples, and then think about the exceptions.

Example (3) illustrates aforementioned nouns, one literally repeated, and one only conceptually repeated:

(3) (Text 3) The story is about Iktomi and his wife and children; Iktomi has predicted his own death and left instructions about how to proceed afterwards. Upon the occurrence of the appointed sign, he dies. The story continues at sentence 13:

13. Čhąké Čhįčá k?ų
And so child(ren) the-aforementioned

iyuha ókša čhéya ự pi all around-him crying continued pl.

ke? ... 14. Yukha hukupi k?u... quot. Then their-mother the-aforem.

'So all the [aforementioned] children were crying around him. ... Then their [aforementioned] mother...'

The children were introduced in sentence 1 and the wife in sentence 3; but this is the first time that the woman is referred to as 'their mother', though she has been

on the scene continuously and referred to as 'his wife' several times.

Example (4) illustrates nominalized verbs. Many examples like this are difficult to classify as 'aforementioned' rather than 'past completed action', and are in fact both; I have used the 'aforementioned' category whenever it can apply, and reserved the 'past' designation for events without prior mention.

- (4) (Text 5) Iktomi has killed and butchered a deer and started cooking part of it; then he climbs a nearby tree to try to stop it from rubbing against its neighbor and making an annoying noise. His hand gets caught fast between the two rubbing trees, and while he's trapped there he sees some foxes wandering nearby. He calls to them to leave his meat alone.
 - 9. Wičhákičho iyéčhel heyá he-invite-them as-if he-said-that

čhahéčhe óptaye kį átaya kawíň hiyú pi so pack the all turning came pl.

na thaló k?u aškašni s?e and meat the aforem. in no-time it-seemed

thebyá iyéya pi ke?; wačhók?i eat-up finished pl. quot. he-roasted-it

k?u hená é na nakú špa the-aforem. those it-was and also he-cook-it

šni hiyéye č?ų iyúhala. not pl.-lie the-aforem. all.

'He said that as if he had issued them an invitation, so of course the pack, turning around, came and in seemingly no time they finished off the [aforementioned] meat: all of it, the [aforementioned] roasted parts as well as the [aforementioned] uncooked parts lying around.'

Wachok?i and spá sni hiyeye are both nominalized verbals; the former could as well be translated 'what he had roasted,' emphasizing the tense meaning of k?u, but 'what had been lying around uncooked' does not make sense here (the "lying around" was simultaneous with, rather than

completed before the time of, the eating), so I prefer to count these as examples of 'aforementioned' rather than 'past'; but I grant that there is room for argument. Nevertheless, we have here three examples of k?u, all relying at least in part on the "aforementioned" nature of the killing of the deer, butchering, and partial cooking of the meat.

These nominalized verbs are not relative clauses; in the relative construction, the head of the clause comes first in the clause and is always marked indefinite, while the article that marks the clause closes the whole clause. We will see some examples below. As might be expected, when k?u closes such clauses it frequently marks both the 'aforementioned' and the 'past tense' features simultaneously, but sometimes one of those features is absent. Example (5) has two relative clauses:

- (5) (Text 7) Iktomi was traveling around wearing a raccoon skin robe with the tail attached. He hitched a ride on the back of a hawk, but insulted him so that he angrily dumped Iktomi into a hollow tree. Along came two women with axes, and Iktomi convinced them that he was a fat raccoon whom they could use for grease for tanning hides if they cut him out.
 - 17. Čhaké waná nazúspe ikíkču pi So now ax take-one's-own pl.

na Chá k?u ka?úka pi yukhá and tree the-aforem. knocked-down pl. then

wičhá há šiná wą į k?ų raccoon skin robe a he-wore-it the-aforem.

hé sité ki ohlóka wa that its-tail the hole a

kahwichasi k?u hetaha he-ordered-them-to-make the-aforem. from

pathákal hiyúyi na akhésna pushing he-make-come and again-and-again

yumahel iču he. pulling-in he-took-it progressive

'So they took their axes and knocked down the [aforememntioned] tree; then he kept pushing the

tail of the [aforementioned] raccoon—skin robe he was wearing out from the [aforementioned] hole he had ordered them to make and pulling it back in again.

The first clause, 'the raccoon-skin robe he was wearing', clearly refers to an 'aforementioned' entity but not a completed event; the second clause, 'the hole he had ordered them to make' refers to an 'aforementioned' entity, but also an action that is complete at this point in the story.

Examples in which the tense meaning is the only possible one are fewer, but cf. (6):

(6) (Text 1). Iktomi is traveling with Iya, a people-eating giant; when Iya sleeps, Iktomi looks in his mouth;

10. ... yukha thezi mahel oyate then his-stomach inside people

thebwičhaye č?u hená oyás?i he-ate-them-up the-past those all

hóchokathuthuya ozíyokiphiya wichóthi wayaka in-camp-circles happily camped he-saw

škhe?. 11. Makhá akál ú pi k?u héhą quot <u>Earth on lived pl. past</u> when

tókhel ophí?ič?iya pi k?u héčhena?. thus <u>conduct-self pl. past</u> it-was-the-same

'Then in his stomach he saw all the people he had devoured happily camped in camp circles. They were conducting themselves just as they had when they had lived on earth.'

Although Iya admitted in Sentence 7 that he was heading for a particular village in order to eat the people, these sentences are the first mention of people having been eaten in the past. Thus the 'aforementioned' feature seems only remotely likely here, unless one invokes cultural presuppositions about the habits of Iya, a possible but not a necessary explanation; instead, this meaning of k7u seems clearly similar to that of English 'had'.

Example (7) illustrates the "assumed knowledge" usage of $\underline{k7}\underline{u}$:

(7a) (Text 2) Iktomi has broken a taboo: 13...Tuwéni héčhų šni wasú?uya pi k?u, no-one do-that not we-have-rule pl.

> khičákse ló. he-break-it decl.

'He has broken the rule [I assume you know about it] that no one should do that.'

(7b) (Text 7) 24...Wičhá ki líla raccoon the very

> wičhášapisni k?ų. they-are-tricky

'Raccoons are [as you know] very tricky.'

Of the nine examples that do not quite fit these categories, five (all reproduced in example (8)) use <u>k?u</u> to mark temporal adverbial clauses describing events simultaneous with or immediately preceding those of the main clause, but not always past with respect to the time in the story. However, they are all past with respect to the time the story is being told.

- (8a) (Text 1) Iktomi asks Iya when he was born:
 - 6. Yukha, "Eya mahpiya na makha ki lena Then, well, sky and earth the these

thoká káďa pi k?ų hé ehą́ first make passive past that at-the-time

mathupe lo,"....

'Then, "Well, I was born at the time this earth and sky were first made.'

- (8b) (Text 6) Iktomi is crying when a buffalo comes along and says:
 - "Tokha yukhá le yačhéya ha huwó? why then this you-cry progr. quest.

Thehal wa?d k?u héhani načhíň?u weld." far-off I-come past then I-heard-you decl. "Why are you crying this way? I heard you while I was coming far away."

(8c) (Text 6) Iktomi is crossing a stream by having had himself swallowed by a buffalo which agreed to cough him up again when they got across:

> 10. Ho, k?éyaš umá ečhíyatąhą ihúni Well, however other side he-arrived

k?ų hehál hohpį kte č?ų he past when cough-up fut. the-aforem, that

átayaš éktužį na... totally he-forgot and

'Well, however, when he got to the other side he completely forgot that he had been going to cough him up.'

- (8d) (Text 6) Iktomi is temporarily blind, sitting and crying.
 - 22. Išnála yaká kéčhi k?ų, tuwa alone he-sit he-think past, someone

léčheglahči, "..." ečíya ke?. very-close he-say-to-him quot.

'He thought he was sitting alone, [when] someone very close to him said, "...."

- (8e) (Text 7) Iktomi is riding on the hawk's back:
 - 8. na wana mní kị ópta yế č?ų hehál and now water the above he-go past when

ečhál ptegó phesléte ki jusť-then hawk his-head-top the

okát?abt?ap yaká škhe?. he-gesture-insultingly-at he-sit quot

'Just as they went over the river [Iktomi] made insulting gestures at the top of the hawk's head.'

Note that in all the examples except (8d), a form containing the postposition \underline{eha} 'at a time' follows $\underline{k7u}$. I suspect that $\underline{k7u}$ is a syntactically conditioned part of this

"when"-clause construction, but I do not know the rest of the grammar involved.

The other four "exceptions" to Deloria's categories are in items (9a-9c):

- (9a) (Text 3) Iktomi has announced that he will die.
 - 7. "Wakháheža óta pi k?u thehíya child(ren) many pl. the-aforem. harshly

owichawakiň?a kte lo." I-treat-them fut. decl.

"I will be doing the [aforementioned] numerous children a great disservice."

This useage is exceptional only because 'the children' occurs inside the quotation here. They are 'aforementioned' in the text as a whole, but if the narrator is really quoting Iktomi directly, there is no context to justify the k?u. There are thus two possible rationalizations for this k?u: either the narrator has gotten the contexts confused and allowed the fact that we know about these children to intrude on the quote; or Iktomi is relying on the fact that his wife knows about the children, and using the 'assumed knowledge by hearer' meaning of k?u. The trouble with the second hypothesis is that this meaning usually occurs with clauses, not NPs; but the fact is that this NP is formally a clause — so it could still be explained away as "normal" useage.

(9b) (Text 10):

21. ... Iglúštą na hehál wikhóškalaka he-finished-his and then young-women

ki woyapte c?u hená the left-over-food the-aforem. those

wičhák?u škhe?. he-gave-them quot.

"He finished eating and then gave the leftovers to the young women."

Although the food (stew of haughty maiden) has been described earlier, as well as the man's eating, this is the first (and only) mention of "leftovers" in the text.

Nevertheless, I think one could rationalize it as a 'conceptually aforementioned' example.

(9c) (Text 10) An ogre with a face on both sides of his head (called Double-Face in Deloria's translations) carries off maidens who have haughtily rejected too many suitors, and eats them. He has brought a maiden home and told his grandmother to cook her while he goes off again. But this time grandmother tells our heroine and two others already at the house to kill her instead and run away. Then grandmother continues:

29. ..."Lečhíyotha Čhamáhel in-this-direction in-the-woods

chawákakse s?a k?ų hechiya nazúspe I-cut-wood habit. the-? thither axe

čik?ala mitháwala k?u hé maphá na little my-little the-? that my-head and

mi?ísto išléyataha kį hená iyáyustak my-arm right the those together

ihpéya pi na ..." throw-away pl. and ...

"Throw my right arm, my head, and my [k?u] little axe over here in the woods where I always chop(ped?) wood and"

(Later the arm, head, and axe cooperate to deceive the returning Double-Face into thinking his grandmother is out there chopping in the woods, and thus delay his discovery of the escape a little longer.)

This is the first time in the story that either the wood-cutting place or the axe have been mentioned, so I cannot think of an excuse for considering either of them 'aforementioned' or 'presumed knowledge', even in the quotation, and the 'past tense' meaning makes no sense either. The only explanation I have thought of for these two examples is that the grandmother is giving instructions for the period after her death, and thus speaking as if she were already dead, using $\underline{k?u}$ in its 'past' meaning ('where I used to chop wood; what used to be my little axe'). In fact, however, these two instances are the only genuine exceptions I have found to Deloria's description.

It thus seems that at least one of four conditions is necessary if $k?\underline{u}$ is to appear:

- (1) the referent of a noun or nominalization must be 'aforementioned' in the text;
- (2) the verb marked by k?u must describe an event prior to the current state of the narrative;
- (3) the clause ending with k?u must be something the hearer might be expected to know already;
- (4) the clause ending with k?u must be a time adverb describing and event that is semantically 'past', relative either to the time of speaking or to the current state of the story.

Conditions (1) and (2) frequently combine, and if the examples in (9c) are not totally isolated, the event can be 'prior' in the speaker's mind-set, rather than objectively 'past'.

However, if we examine other nouns and nominalizations in the stories we find a good many examples which meet one of these conditions but which are marked by $\frac{ki}{L}$ rather than $\frac{k}{L}$. Why?

So far the only firm rule I can state is that only one NP in a clause can be marked by k?u, and that immediately makes me suspect that some sort of topicalization is involved, since clauses presumably never have more than one topic.

Otherwise I have only a number of disproven hypotheses: nothing I have thought of quite works. In the appendix to the paper I have reproduced good-sized chunks of two texts, with "tracings" of particular nominals marked on them. You have both the Lakhota and the literal translation, since it may be easier to follow the discussion on the basis of the translation in a language you don't know.

The first example traces two characters, the Double-Face and the little beaver. The Double-Face is introduced as such in sentence 10, and mentioned by name twice more, once with $\underline{k?u}$ and the second time with \underline{ki} . The beaver, on the other hand, is introduced in Sentence 6 and reappears several times, all but one of them marked by $\underline{k?u}$. Note that for both characters, the \underline{ki} example occurs in a clause containing another noun marked by $\underline{k?u}$; thus both of these

may be consequences of the "one k?u per clause" rule. The use of k?u for these terms is thus the simplest and most straightforward possible: the aforementioned nouns are marked by k?u when possible, and there is no need for further explanations. This is even true of the bridge in sentences 19 and 21 and the original successful suitor in sentences 2 and 23, but not for the young woman or the man (who is going to be the Double-Face) in 8, the rocks in 15 (the second and third times they're mentioned), the man in 17, nor the parents in 4 and 23. If an intuitively natural notion of "topic" is involved, it is strange to me that the man and the woman would not be topics in 8. Similarly, "distance from last mention" seems to be unable to explain k?u, if the beaver is always k?u but the parents are not.

The second example traces the buffalo through this part of the story. He arrives in sentence 2, introduced as indefinite (with wa) as is befitting new information, but then he is referred to by ki and k?u without any obvious reason for the variations. Two hypotheses that don't work are:

- -- choose according to syntactic case-role (he is always subject, and in all but the last example also always agent);
- -- choose according to relative distance from last mention (contrast sentence 9 with 12, where both are k7u but 12 is much further from the previous mention than is 9).

This vascillation between \underline{ki} and $\underline{k7u}$ is even more striking in a text I have not supplied here. The last page of the appendix records the sentence numbers and articles used with eleven nouns through about 40 sentences. Let me call your attention especially to the cat, bear, snake and buffalo. These four guard the house of the man who rescues the maiden from the Double-face. They are all introduced at the same time, yet when they are called on one at a time in sentences 64-66 to doctor the sick maiden, two are brought up with $\underline{k7u}$, while two are reintroduced with \underline{ki} . Because these four characters are so completely parallel, I am particularly puzzled as to why they should have different syntactic treatments.

I want to conclude now with two additional observations. First, I am strongly resistant to any explanation for this phenomenon which relies on probability statistics. It seems to me that saying that k?u occurs in X% of situations that have something or other in common is saying nothing more than what Deloria already said in 1941;

I am satisfied that I know what $\underline{k7u}$ means when it occurs, and my investigation is an attempt to find ways to predict it rather than explain it. So far I have not succeeded, however.

Finally, I would like to speculate a little about the "core" meaning of these two particles. What do "past time", "aforementioned," and "presupposed to be known to the hearer" have in common that would allow the same particle to serve all three situations? I would contend that the unifying element here is factuality: when the speaker can be absolutely sure of the existence of something in the world established by the discourse, k?u is appropriate. In contrast, ki may be a kind of assertion of existence, rather than presupposition of it; it is somewhat less definite for this reason. Note that as a clause final particle, ki often means 'if; when (in the future)'; perhaps ultimately the answer to the ki/k?u distinction will be found tied up with these notions of greater and lesser degrees of speaker confidence in the factuality of the entities marked.

And just to confirm any suspicions that the author has lost all sense of reality at this point, let me point out that in North Caddoan, a sub-family of a family that has sometimes been asserted (but never proven, despite several attempts) to be related to Siouan, and thus to Lakhota, there is a future tense morpheme <u>ki</u> and a past tense morpheme <u>ku</u>. Might this be more than coincidence?

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9. Double-Face Tricks the Girl.

1. Oya'te wą t'i'pi yuk'a' e'l wik'o'skalaka wą wi'yą waste' c'a li'la waste kilapi sk'e'. Wau'sila na naku' ksa'pa c'ake' wic'a'sa ki iyu'ha c'ati'heyapi na yu'zapikta c'i'pi k'es wica'lasni sk'e'. 2. Yuk'a' ug.na' k'oška'laka wa to'k'iyataha li'la waste' c'a ahi'oyuspa sk'e'. 3. He'c'el e's c'i'sni s'a k'ų nake' li'la iyo'kip'i na hig.na'yikta ke'ya' šk'e'. 4. K'e'yaš hųka'ke kį owi'c'akiyakešni, kic'i' iya'yįkta-ig.lu'štą na nahma'la-ig.lu'wiyeya na wasna', ha'pa k'o'k'o mig.na'k wakta' yaka' ke'. 5. Wana' htai'yakpaza ha'l tuwa' t'ila'zata ho'p'iciya ke's. K'e'yas he'c'el kic'i' g.lustq' c'a, - Tohq'l t'ila'zata ho'p'imiciye1 ciha heha'l hina'p'a yo'; uki'yayikte, - eya' ke'. 6. C'ake' c'a'pala wa wani'yapi yuha' c'a he' iki'kcu na he'c'ena hina'p'i na k'oska'taka ki t'ila'zata p'a'mahel ic'o'ma¹ na'zi c'ake' kic'i' iya'ya ke'. 7. Li'la ya'pi na m.ni' wa sma' c'a o'huta ki e'l ihu'nipi yuk'a' wic'a'sa ki, — Ho, iwa'nuwikta c'e, c'ak'a'hu ki aka'l ima'yotaka yo', - eya' ke'. 8. K'e'yas wik'o'skalaka ki ec'u' c'i'sni yuk'a' he'c'ena wic'a'sa kį li'la c'aze' na, - E'l i'yotaka yo', ep'e' lo'. Ec'a'nusni kįha m.nima'hel ihpe'c'iyikte, - eya' ke'e. 9. Li'la k'oki'p'a c'ake' ec'e'l ec'u' ke'e; ag.na' nuwa'pi uspe'sni ki he' u'. 10. Wana' nuwa' ya' c'ake' c'ak'a'hu aka'l yaki' na nazu'te ki e'l e'tuwa yaka' yuk'a' he'c'iyataha naku' ite' sk'e' Le anu'k ite' ewi'c'akiyapi ki he'c'a sk'e'. 11. K'o-ska'laka wa waste'lake c'i eha'k'u he' le e'sni ki nake's heha'l slolyi' na li'la wahte'lasni na naku' hiya's²-g.la ke'. 12. Iyu'weh k'ina'zipi ną c'ąma'hel wak'e'ya wą li'la t'ą'ka c'a etą'hą śo'ta izi'tahą yuk'ą' e'l k'i'pi ke'. 13. Yuk'q' he'c'eg.lala wic'a'sa ki, - Mahwa' ye lo'. C'e heyo'micile ye', misti'm kte, - eya' ke'e. 14. C'ake' wakte'lasni u' alo'slos hig.le' c'e'yas k'aye' hiyu'ka c'a wana' heyo'kicile na yui'stima ke'. K'e'uas mat'a'pehla k'eya' li'la cikci'k'apila c'a héyawic'aya c'ake' hena' e' c'a p'ehi' ki e'g.na psi'l u'pil ke'. 15. C'ake' i'ya-b.lasya' nu'p g.na'ki na ważi oyu'spa c'a'sna he'l kasli'sli-kat'a' i'ya ki oko' og.na' e'wid'ag.naki nasna i'ya ki' i'c'iyap'a u'. 16/Li'la yui'stima c'ake' wana kiksu'yesniya hpa'ye ci heha'l p'ehi ki li'la ha'skaska c'ake' eta' ieu' na t'ośu' wa ekta' e'iyokaški na ak'e' eta' t'ośu'-t'okeca wą ekta' e'iyakaski ną he'c'el a'ya ke'. 17. He'c'el t'iyo'kawih g.lihu'ni 'ake' ikto'mi-t'awo'kaske² s'e ha' c'a c'oka'ya wic'a'sa ki hpa'ya ke' 18. He'c'ena c'a'pala k'u he' iki'kcu na g.licu' ke'. I'yakapi' ece' ec'u' na wana' t'i'k'iyela ku' yuk'a' b.le' wa sma' g.laki'ya hpa'ya c'ake' to'k'a-iyu'wegespi ke'. E'na i'yotaki na c'e'yaha ke'. 19. He'c'ena c'a'pala k'u he' k'oha' c'aya'ksaksa i'yaki ną c'eya'kt'upi wą i't'ap ka'h yustą c'ąke'ali g licu'pi ke'. 20. Uma' ec'i'yatąhą wana makla ali'pi hal tuwo laza'tąhą pa'pą u' c'ąke' ekta' e'tuwa yuk'a' (anu'k ile' k'u he') c'a nape'-apa'haha e'tkiya i'yaka ke'. 21. O'huta ki e'l hina'zi na i's eya' wana' c'eya'kt'upi k'u he' aliwac'i k'e'yas li'la ocik'ayda ki u' iwa'yak h'ahi'ya u' c'ake' k'oha' (c'a'pala k'ų he' Kahe'n stąhą g.lużu'żu a'yi ną c'oka'ya u' hceha'l oka'psøkya c'ake' m.n. t'a' sk'e'. 22. He'c'ena wik'o'skalaka k'u (c'a'pala ki) alo'kiksohi¹ na li'la i'yak ece'-ku na t'iwe'g.na g.licu' c'ake' k'o se'hig.la sk'e'e. 23. Huka'ke ki li'la wi'yuskipi na nake's k'oska'laka wa (anu'k ite' ki e'ekuze c'u he' yuo'nihaya k'u'pi c'ake' hig.na'ya sk'e'e. 24. (C'a'pala k'u he' t'ehi'lapi na taya' yuha'pila c'ake' wic'o't'i ki he' ataya e'l wau'kaic'ilala² sk'e'e. 25. Heha'yela owi'hake'.

woman | good | such | very | they-her-their own-regarded good (loved her). | Compassionate | and | also | chaste; | so | men | the | all | coveted her | and | they will marry her | they wanted; | yet | she was unwilling. 2. And then | unexpectedly | young man | a | from some place | very | good | such | coming he paid her court. 3: Thus | indeed | she wanted not | regularly | the-past | at last | very | she was pleased | and | she will marry him | she said. 4. But | her parents | the | she told them not, | with him | to run off-she agreed | and | secretly-she got ready | and | pemmican | moccasins | dark | then | someone | behind the tipi | he cleared his throat. But | that way | with him | she settled | therefore | What time | behind the tipi | I clear my throat | if-then | then | come outside | we shall start off," | he said. 6. So | beaver-little one | a) | pet | she had |

she sat / and / nape of the neck / the / at / looking / sat / and lo! on that side / also / face (This / on both sides / face / they are called the that sort. 11. Young man / a / she loved / the past / it appeared that one / this / it was not / the / at last / then / she knew / and such / he had for lice. / So / those / it was / such / hair / the / among home. 13. And then / instantly / man / the / "I am sleepy. / So hunt lice for me, / I will sleep," / he said. 14. So / she despised him across / they stopped / and / in the wood / tent / a / very / large very / she hated him / and / too / she loathed him. 12. Arriving do it / she was not willing / and then / at once / man / che / very / angry/and / "There / sit. / I say. / You do so not, / if then / into the water / I will throw you," / he said. 9. Very / she feared / so / accordthey stood / and / then / man / the / "Now, / I shall swim access back / the / on / me-sit," / he said. 8. But / young woman, the / to induced him to sleep. / But / toads / certain type / very / little ones front / coming he lay / so / now / she hunted lice for him / and on account of / she felt repulsion in waves over her, / but / out in such / from / smoke / it was rising / and so / there / they arrived came out / and / young man / the / behind the house / head-inside / wearing his blanket / he stood / so / with him / she went. 7. Very / they went / and / water / a / deep / such / shore / the / at / coming that on account of. 10. Now / swimming / he went / so / back / on ingly / she did; / moreover / to swim / she knew not how / the therefore / that one / she took up her own / and / immediately / she

and / this time in earnest / young man/ a on both sides / face the to be he pretended / the past / that one / with due ceremony the little one / so / tribal camp / the / that / entire / in / he regarded himself as a privileged little dweller. 25. There / it ends. the-past that one / he was loved / and / comfortably / they kept came / so / meantime (little beaver / the past) that one / from this side / taking apart his own / he went and / midway / he was coming / just then / he caused it to break an / so / water he died / they gave to him / so / she took him for a husband. 24 Little beaver starting point / so / spider-its-web / tike / it stood / such / in the midst of / man / the / he lay / 18. Immediately/ little beaver / theit became suddenly. 23. Her parents / the / very / they were glad came / and / into camp / she came back// so / wild excitement / like shouting he was coming so / towards / she looked / and lo on both sides / face / the past that one / it was / such / hand-raising at / towards / he ran. 21. Shore / the bare / he came to a stop / her own up in her arms / and / very / running that way always-she 22. Immediately / young woman / the (little beaver / the)she took but / very / narrow / the / on account of carefully / slowly / he and / he / too / now / bridge / the-past / that the step on-he tried ran | and | bridge | a | promptly | making he completed, | so | stepping on it | she came through, on her way home. 20. Other | that side | now | land | she stepped on | then | someone | from behind | then / lake / a / deep / across her way / lay / so / she could no cross / Right there / she sat down / and was weeping. 19. At once (beaver / the-past) that one / meantime / cutting trees with his mouth / he 16. Very / she made him sleep / so / now / not remembering concerning himself / he lay / the / then / hair / the / very / long / so / past/that/she took her own/and/started home./Running/that kind only/she did/and/now/near home/she was coming/and continued. 17. That way | around the room | she came to her some / tipi-pole / different / a / to / she tied / and / that way / she ularly / stones / the / she struck one against the other / by means of it / stones / the / space / between / in / she placed them / and reg and / one / she caught / then-regularly / there / mashing it-she killed jumping / they stayed. 15. So / flat stones / two / she had lying by she took / and / tipi-pole / a / to / she tied / and / again

6. Ikto'mi and the Buffalo. The Eye-Juggler.

1. Ildomi li'la loc'į c'ąke' wo'yute oic'ile-oma'niną šk'e'. Ke'yaš vakpa' wa śma' el i na tok'a-iyu wegesni c'ąke' o'huta ki el c'eyahą ke'. 2. Yuk'ą (t'at'aka wa el hi na heya' ke'. — Tok'a yuk'ą le yac'eyahą huwo' i fe'hat waw ku he'hain nac'ik'u we ya'k' ke'. — Eok'a yewa'-c'ani ke'yasi tok'a-ib.lu wegesni c'a śnu'we-ol.lu'te c'e'yas m.nsi'-t'ac'ą ki lila śme lo C'a ke'eya' loc'i'pi c'u mati'ikte s'e lec'eca ye lo'. — eya' ke'. 4. (T'at'aka ki hi'sila na heya' ke'. — Ho, ec'a, le' ib.lu'wegikta c'e c'ak'ahu pikal maya'ka yo', ac'iyikte. — eya' ke'. 5. — Ho'h, wa nsi'aka da tok'ans anac'iskapeśni kina oma'slohikte lo', — eyi' na wica'laśni ke'. 6. C'ake ak'e's, — Ho, he'c'ecakta hat'hapec'iyikte. — eya' ke'. 7. Ke'yasi ont'sila śi'ca ke''. — Hoñ, wa, msin', situ'psa iye'naynepi na msina'kap o'kah u' wo', tokśa' syn'weh ak'ihpec'iyikte. — eya' ke''. 7. Ke'yasi ont'sila śi'ca ke''. — Hoñ, wa, msin', situ'psa iye'nayne ciha m.nsyo'kak'ap iye'mayayikte lo', — eya' ke''. 8. C'ake (t'at'a'ka ki) ak'e', — Ec'a p'a' ki akat maya'ki na he' ki oko' og.na' he' maya'ka yo', — eya' ke''. Tk'a's ak'e' wcca-laśni ke''. — M. nsigtika ciha maya'lusmakte lo', wa, — eya' ke''. 19e's, masin', namaroza yo'; ec'a's iyu'weh iya'humi kiha hoya'hpi na igle'p hiyu'mayayilde, — eya' ke''. 10. Taya' eye' s'e lec'eca c'ake' wana' (t'at'a'ka ka'). Ildo' napc' na iyu'weh iya'humi kiha hoya'hpi na igle'p hiyu'ma'n ku'hehai' hohpp'kte c'u he' atayas ektuzi na ka' c'iyatana ya na'he'n haha'l hohpp'kte c'u he' atayas ektuzi na ka' lido'mi c'aze'hi na oi'kcapta 'i ke'yas' he'c'ena g'o'paha ke''. 12. He-cetu k'es hohu'-mila wa msig.na'ha c'ake' iki kcu na u'c'uwo'-heps' ya waha' na ek'hap' sina'p'a c'ake' ('at'a'ka ka'ka')'sitma t'a ke''.

Literal Translation.

brother, / this / across (the river) / I hope to go / but / I have no way of crossing / so / to swim-I tried / but / main-current / the / very / deep. / So / right now. / hunger / on account of / I will die / like / it is so," / he said. 4. Bull / the / he took pity on him / and / said: / "Well, / then / this / I am going to cross / so / back / on / me-sit, / I will take you," / he said. 5. "The idea! / why, / you are big, / so / in some way / I do not clamp my logs tightly about you, / the-then / I shall slide off," / he said / and / refused. 6. So / again / "Well, / it is going to be like that / if-then / bail / on / me-hold / and / me-following / floating / come / certainly / across / I shall take my younger brother, / switching the tail / you go / if-then | Racking into the water / you will send me," / he said. 8. So | bull / the again / "Then, / head / the / on / me-sit / and / horns / the / space between / in / there / me-sit," / he said. But / again / he was unwilling. / "You drink water / if-then / you will drop me, / wa," / he said. / 9. From then / now | bull / the-past / he was disgusted with him. / "Well then, / of course / what way / is it possible to do?" / he said / and then / Ikto / he / noxt / thus / he said: / "Rather, / my younger brother, / you swallow me; / later, / across / you arrive / the-then / you (will) cough/ and / vomiting (because of me) / you will send me forth." / he said. 10. Well / he said / like / it was so / he forgot / and / yonder / shade of a tree / a / at / he lay down and / instantly / he slept. 11. Stomach-haide / Iktomi / he was and / he had no way of crossing / so / shore / the / on / he was crying. 2. And then buffalo-bull / a / to / he came / and / said: wore in his belt; / so / he took his own / and / with it side of the was snoring. 12. To settle the matter, / then / bone-knife / a / he raging / and / talking angrily / he continued to be / but / still / he you," / he said. 7. But / to pity-he was bad. / "The idea, / why, even then / I heard you," / he said. 3. And / "Alas, / my younger was travelling / they say. But / river / a / deep / at / he arrived trunk / he cut a gash / and / from / he came out / so(/ bull / the-past the-past / then / he was to cough / the-past / that / entirely indeed therefore / now oull / the Dikto / he swallowed / and / crossec "Why | and so | this | you are weeping ? | far off | I came | the-past in his sleep / he died. (the stream). Now, / but other (side) / on that side / he arrived 1. Iktomi / very / he was hungry / so / food / to hunt for himself-he / Iktomi / he was

Double-Face	woman	house
33 - ki (returns)	30 - ehake-aglipi k?u	43 - wa (cha)
38 - ki	40 - ehake-aglipi k?u	47 – k?u
41 - ki	41 - ehake-hi k?u	
42 - k?u	42 - ka wiya k?u	<u>man on island</u>
47 - k?u	42 - wiya k?u	44 - wa (cha)
53 - k?u	44 - wiya k?u	55 - wa (k?u)
55 - ki	54 - wiya ki (in	62 – atkuku ki
	quote)	68 – wichasa ki
60 - ki	60 - wiya k?u	68 - atkuku ki
64 - wichasa ki	61 - wiya ki	
(in quote)	66 - wiya k?u	
	67 - wiya ki	
	70 - wiya k?u (twice)	

cat	bear	<u>snake</u>	buffalo
49 - wa	49 - wa	49 - wa	49 - wa
56 - ki	56 - ki	51 - waki	51 - waki
65 - k?u	64 - ki	66 - k?u	65 - ki
69 - k?u	69 - k?u	66 - ki	66 - k?u
	70 - 0	70 - 0	

kni	fe	2	awl			armpit
39	****	wa	61	-	(k?eyak?u) wa	59 - 0
42	_	0	62	-	k?u	66 - k?u
54	_	k?u	63	_	wa (in quote)	67 - ki
			47		k2u	

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Children's Speech	2. 1441
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Some Common Elements of Muskogean Verb Phonology	K.M. Booker
A Closer Look at Sudanese Phonology	G. Gathercole
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English	
The Turkish Aorist	F. Yavas
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Basic Syntactic Constituents	
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Order of Acquisition af Spanish	D.M. Vivas
Grammatical Morphemes:	
Comparison to English and Some Cross-	
Linguistic Methodological Problems	
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•	and C. Seibel
The Subjunctive in Spanish	J.M. Solano
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Future Markers	
The Turkish Future Marker	F. Yavas
A Bibliography on Modalities	

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Child in Relationship to Pauses
in the Mother's Speech
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Wawenock Language

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L.J. Watkins

Volume 8:1, 1983

Letta Strantzali, Editor

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Portuguese	and M.A. Nobre
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A Durational Study	
Comma Intonation in a Tone Language	A.G. Osburne
Albanian Reflexives: Violations of	P. Hubbard
Proposed Universals	
The Generative Relationship	M.J. Elson
On Michael Dummett's Notion of	H. Nara
Decidability	
Computerized Permutation of Pikean	K.L. Miner
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Japanese Language	-

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Noun Stripping and Loose	K.L. Miner
Incorporation in Zuni	
The Position of Opata and Eudeve in	D.L. Shaul
Uto-Aztecan	
Morphophonemics of Nisgha Plural	M.L. Tarpent
Formation: A Step Towards Proto-	
Tsimshian Reconstruction	
Areal and Genetic Linguistic	K. Turner
Affiliations of the Salinan	
A Working Bibliography of the	J.E. McLaughlin
Languages of (Roughly) the Western	
United States(-Athapaskan) (+Haida,	
Tsimshian, Wakashan)	

Volume 9, 1984 Letta Strantzali, editor Studies in Native American Languages III

P. Voorhis Catawba Morphology in the Texts of Frank Speck and of Matthews Red Thunder Cloud Lexical Representation of Salish Verb N.R. Thompson Roots: A Preliminary Examination A Revised Approach to Southern Paiute J.E. McLaughlin Phonology JENNY: An Interactive Program in BASIC J.E. McLaughlin for Analyzing Comanche (and Other) Texts (With Sample Text) Description of a Pikean Field Matrix D. Barrager Permutation Program D.L. Shaul Esselen Linguistic Materials K. Turner and J. Collins J.F. Kess The Structure and Function of Nootkan and A. Copeland Baby Talk

Volume 10, number 1, 1985 Richard W. Lungstrum and Antonia Y. Folarin, editors

H. Nara Lexicalization of Event Types in Japanese and the Semantics of -te iru Greek Mismatches or C. Pareskevas-Shepard Why the Subject Does not Always Accord with the Verb C. Pareskevas-Shepard One-Way Talking: My Greek Motherese B.A. Okolo An Analysis of Igbo Proverbs and Idioms How Well can Japanese ESL T. Tomioka Students Draw Inferences from English Sentences? Pierce's Concept of the Index: D.E. Wooley The Need for a Fourth Sign

Volume 10, number 2, 1985

Studies in Native American Languages IV Richard W. Lungstrum and Antonia Y. Folarin, editors

On Predicting Voiceless Vowels in Comanche	J.L. Armagost
Internally Headed Relative Clauses in Choctaw	G.A. Broadwell
Shifting Deictic Centers in the Hualapai Demonstrative System	M. Howe
Velar Palatalizations in Dakota On the Semantics of 'Come,' 'Go,'	R.W. Lungstrum M. Macauley
and 'Arrive' in Otomanguan Languages Slavey Expressive Terms:	M. Pepper
Synchronic Evidence for Diachronic Change	m. Feppel
Notes on Yurok Derivation	P. Proulx
Definiteness Subcatagorized in Discourse: Lakhota $k^{g}y$	D.S. Rood