A COMPARISON OF NOMINALISATION BETWEEN VIETNAMESE AND THAI

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1. Introduction

Word-formation (in Vietnamese and Thai) of forming a noun from verbs is rather similar. The nominalised nouns become a noun phrase which can be either the subject or object of a clause. The Vietnamese groups of nominalisers will be presented firstly and then followed by the Thai groups of nominalisers.

Crystal (1992:234) states that "Nominalisation refers to the process of forming a noun from some other word-class or the derivation of a noun phrase from an underlying clause...".

2. Vietnamese

(1) $x \approx \sqrt{3} \sqrt{3} \sqrt{3}$

In Vietnamese, a lexical unit which can be the verb is nominalised by adding a *nominalising marker* before the verb. Most of the Vietnamese nominalised verbs convey a state of mind or an emotion. A few convey a state resulting from an action. There are 8 nominalising markers in Vietnamese, as follows:

1) cái /ka:j⁵/ can nominalises the lexical unit which can be the stative verbs conveying an action, natural characteristics or the process of work. The nominaliser functions as a classifier, e.g.

'noly'

(1)	Xau/SAW/	ugiy
(2)	cái xấu/ka:j ⁵ sʌw ⁵ /	'ugliness'
(3)	đẹp/dεp ⁶ /	'beautiful'
(4)	cái đẹp/ka:j ⁵ ďεp ⁶ /	'beauty'
	ăn mặc /an¹ mak ⁶ /	'dress oneself'
(6)	cái ăn cái mặc /ka:j ⁵ an ¹ ka:j ⁵ mak ⁶ /	'food and clothes'
(7)	bắt tay/6at ⁵ taj ¹ /	'shake hands'
(8)	cái bắt tay /ka:j ⁵ 6at ⁵ taj ¹ /	'handshake'

- (9) tốt /tot⁵/ 'good' (10) cái tốt /ka:j⁶ tot⁵/ 'goodness'
- 2) $n\mu/nu^6/$ nominalises the lexical unit which can be the action verbs. The nominaliser functions as a classifier, e.g.
 - (11) cười /kwəj²/ 'to laugh' (12) **nụ** cười /nu⁶ kwəj²/ 'a laugh' (13) hôn /hon¹/ 'to kiss' (14) **nu** hôn /nu⁶ hon¹/ 'a kiss'
- 3) con/kən¹/ nominalises the lexical unit which can be the natural phenomena verbs and certain intransitive verbs. The nominaliser functions as a classifier, e.g.
 - (15) bão/6a:w⁴/ 'to be stormy' (16) **con** bão/kən¹ 6a:w⁴/ 'a storm' (17) sốt/sot⁵/ 'be warm, be high in temperature' (18) $\operatorname{con} \operatorname{sot} / \operatorname{kən}^1 \operatorname{sot}^5 /$ 'warmth' (19) $gian/z \Lambda n^6/$ 'be angry' (20) $\operatorname{con} \operatorname{giân}/\operatorname{kən}^1 \operatorname{zan}^6/$ 'anger' (21) hoạn nạn/hwan⁶ nan⁶/ 'distress' con hoan nan/kən¹ hwan6 nan6/ 'a period of (22)misfortune' (23) $gió/zo^5/$ 'be windy' (24) $\operatorname{con} \operatorname{gió} / \operatorname{kən}^1 \operatorname{zo}^5 /$ 'wind' (25) $mua/mua^{1}/$ 'be rainy' (26) **con** mua / $k = n^1$ mui n^2 'rain'
- 4) $ni\tilde{e}m / niom^2 / nominalises$ the lexical unit which can be the certain positive psychological verbs. The nominaliser functions as a classifier, e.g.
 - (27) vui /vuj¹/
 (28) niềm vui /niəm² vuj¹/
 'glad, joyful'
 'joy'

(29)	kiêu hãnh /kiəw² haŋ⁴/	'proud of'
(30)	niềm kiêu hãnh/niəm² kiəw² han⁴/	'pride'
(31)	tự hào /tw ⁶ ha:w ² /	'proud of'
` '	niềm tự hào /niəm² tw6 ha:w²/	'pride'
(33)	hy vọng /hi¹ vɔŋ⁶/	'to hope'
(34)	niềm hy vọng /niəm² hi¹ vɔŋ6/	'hope'
(35)	tin /tin¹/	'to believe'
(36)	niềm tin /niəm² tin¹/	'believe'

5) $n\tilde{o}i$ /no?oj⁴/ nominalises the lexical unit which can be some negative psychological verbs. The nominaliser functions as a classifier, e.g.

(37)	buồn/ɓuən²/	'be sad'
(38)	nỗi buồn/noj⁴ 6uən²/	'sadness'
(39)	nhớ/ɲə⁵/	'to remember, to miss'
(40)	nỗi nhớ /noj⁴ ກອ⁵/	'nostalgia'

6) việc /viək⁶/ nominalises the lexical unit which can be the transitive verbs indicating personal obligations. The nominaliser functions as a classifier, e.g.

(41)	học hành /hok han /	'to learn'
(42)	việc học hành /viək ⁶ hok ⁶ han ² /	'learning, behavior'
(43)	học tập/hok ⁶ tʌp ⁶ /	'to study'
(44)	việc học tập/viək ⁶ hok ⁶ tʌp ⁶ /	'study'
(45)	chăm sóc /cam¹ sɔk⁵/	'look after, take
		care of'
(46)	việc chăm sóc /viək ⁶ cam ¹ sok ⁵ /	'looking after care'

7) $su/su^6/$ nominalises the lexical unit which can be a variety of verbs indicating things, phenomena, events and psychological status. The nominaliser functions as a classifier, e.g.

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(47) s \tilde{s} ng / so \eta^5 /
                                                                'to live'
(48)
         sự, cuộc sống /sui<sup>6</sup>, kuək<sup>6</sup> soŋ<sup>5</sup>/
                                                                'life'
         ủng hộ/u\eta^3 ho^6/
(49)
                                                                'to support, back up'
(50) sư ủng hộ/s\mathrm{su}^6 \mathrm{un}^3 \mathrm{ho}^6/
                                                                'support'
(51) giàu có /zaw^2 ko<sup>5</sup>/
                                                                'rich'
         sư giàu có /sw<sup>6</sup> zaw<sup>2</sup> ko<sup>5</sup>/
(52)
                                                                 'wealth'
         xấu xa / s∧w<sup>5</sup> sa:¹/
(53)
                                                                 'ugly, bad looking'
         sư xấu xa /sui<sup>6</sup> saw<sup>5</sup> sa:<sup>1</sup>/
                                                                 'ugliness'
(54)
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In (48) sự sống 'life' is more general than cuộc sống which means the life of a specific person or group.

8) cuộc /kuək⁶/ nominalises the lexical unit which can be the verbs indicating the duration of the event from the beginning to the end. The verbs should have at least two people participating in the event. The nominaliser functions as a classifier, e.g.

(55)	kháng chiến/xa:ŋ⁵ ciən⁵/	'to resist'
(56)	cuộc kháng chiến/kuək ⁶ xa:ŋ ⁵ ciən ⁵ /	'resistance'
(57)	khủng hoảng/xuŋ³ hwa:ŋ³/	'crisis'
` ′	cuộc khủng hoảng /kuək ⁶ xuŋ ³ hwa:ŋ ³ /	'a crisis'
` ′	gặp gỡ /ɣap ⁶ ɣə ⁴ /	'to meet'
(60)	cuộc gặp gỡ /kuək ⁶ yap ⁶ yə ⁴ /	'meeting'

From the above examples, each verb type can be preceded by a certain nominaliser, except in (48) which can be preceded either sy or cuộc.

The following examples are cited from various Vietnamese magazines showing some occurrences of the nominalisation by some nominalising classifiers, as follows:

việc

Trong một giếng đá, (61)chơ xây có one well stone market have in construct PP V NP V NP

hệ thống máy giúp cho **việc múc nước**. system machine help for clf. scoop water

V P NP

'In the market, there is a constructed stone well which has a machine for pumping water.'

In (61), the NP việc múc nước 'pumping water' is a constituent of the PP which is a purposive complement of the preceding verb giúp 'help'.

- (62) Dân chài không chuộng việc học, chay ăn clf. study go in search for food like Fisherman not V NP NEG NP V rươu chè, cờ bac. quay sang gamble alcohol tea turn across V NP NP NP 'The fishermen do not like studying, go in search for food and like to drink alcohol, tea and gamble.'
- In (62), the NP **việc học** 'studying' is the NP complement of the transitive verb **chuông** 'like' in the first clause.
- (63) Ngoài việc dùng để làm gia vi cho bữa ăn nó clf. use for do season for food apart from it P NP NP dùng để cất được tinh dầu. chế còn gain for distill essential oil still make use Advp AUX V P V NP V nước hoa, ướp chè, rượu mùi làm perfumed tea do perfume liquor NP NP V NP 'Beside using as seasoning for food, it can be used for

'Beside using as seasoning for food, it can be used for distilling the essential oil, making perfume, perfumed tea and liquor.'

In (63), việc dùng để làm gia vị cho bữa ăn, is the NP modifying the head P ngoại 'apart'. This PP is the topicalised adjunct of the sentence.

 $\mathbf{s}\mathbf{u}$

(64) Giố có thể được làm to hay Death anniversary be able receive do big or NP AdvPAUX AUX V **CONJ** tuv theo nhỏ sư liên hê giữa depend on clf. enter relation with small between AdvP NP giỗ người làm và người chết. person die Person death Anniversary and do P NP Coni NP

'The anniversary of a death can be a time to organise big or small event, depending on the relationship between the performers and the deceased.'

In (64), the NP sự liên hệ giữa người làm giỗ 'the relationship between the performer' is the complement of the verb tuỳ theo 'depend on' of the second clause.

(65) Sự xúc động của ngàn người xem

Clf. feel moved of thousand person look at

NP

bảo tàngcũnglànguồncảm xúclớn lao đối vớitôi.museumalsobesource feelgreattowards meAdvPVNP

'Feeling moved by looking at a thousand visitors at the museum is also a great source of feeling for me.'

In (65), the NP sự xúc động của ngàn người xem bảo tàng 'feeling moved by looking at thousand visitors at the museum' is the subject of the clause which has the verb là 'to be' as the main verb.

hợp tác nằm trong chương trình (66) Đây là **sự** this is clf. cooperate be in in program NP V NP phối hợp hành động rất hiệu quả. có combine action effect very have AdvP V NP

'This is cooperation found in the joint action program which is very effective.'

In (66), the NP sự hợp tác nằm trong chương trình phối hợp hành động 'cooperation found in the joint action program' is the complement of the verb là 'to be' which is the main clause.

(67) Đến thời kỳ khó khăn về kinh tế do sư till time difficult about economy by clf. P NP NP bao vây, cấm vân của Μỹ cũng những là surround embargo of USA also pl. be N PP AdvP V NP đề tài được quan tâm. đọc ban topic gain be interested in friend read NP V AdvP

'Come to difficult time in terms of economy due to embargo improved by the U.S. which is concerned by readers.'

In (67), the NP sự bao vây 'the surrounding' is the constituent of the PP preceded by a preposition do 'by'.

Niềm

(68) Niềm vui của chơ Đông Ba thượng tho cũng market Dong Ba longevity Clf. of also cheer NP AdvP của người dân đô thi Huế. 1à niềm vui be clf. cheer of clf. people city Hue NP PP

'Cheerfulness of the longevity of Dong Ba market is also the cheerfulness of the Hue people.'

In (68), there are two nominalised NPs in this sentence which are preceded by the same nominalising marker nièm. The first nominalised NP nièm vui của chợ Đông Ba thượng thọ 'the cheerfulness of the longevity of Dong Ba market' is the subject of the sentence. The second nominalised NP niềm vui của người dân đô thị Huế 'the cheerfulness of the Hue people' is the object of the verb là 'to be'.

cuộc, niềm

(69) **Cuôc** khai quât cuối năm 1998 nhen lên niềm Clf exhum end light up clf. year 1998 NP V NP hy vong có thể tìm kiếm được dưới lòng hope be able search able under heart AUX V PostV. N của quá khứ đất những dấu tích vàng son. vestige earth golden pl. of past NP

'The exhummation at the end of the year 1998 lighted up the hope of being able to search for the ancient gold under the earth'

In (69), there are two nominalised NPs. The first NP cuộc khai quật cuối năm 1988 'the exhummation at the end of the year 1998' is the subject of the main clause. The second NP niềm hy vọng 'the hope' is the object of the main verb nhen lên 'light up' as well as the subject of the following clause.

3. Thai

In Thai, nominalisation occurs by adding the words first /ka:n/ or first /khwa:m/ before the verb which then becomes a noun phrase. This nominalisation in Thai is popular. There are 3 types of nominalising the verbs, as follows:

- i. Nominalise a main verb.
- ii. Nominalise a verb of the verb serialization
- iii. Nominalise a clause/ a sentence

3.1 Nominalise a main verb

Nominalise the main verb by preceding the nominalising markers การ /ka:n/ or ความ /khwa:m/ with some changes in the sentence, as follows:

3.1.1 Nominalise the main verb and add the new main verb instead, i.e. มี /mi:/ 'to have', ทำ /tham/ 'to do', ได้รับ /dâ:j ráp/ 'to receive', as follows:

- (70) /tamrùət **trùət k^hón** p^hàp hè:n mwn/
 police examine pub place one
 NP V NP
 'The police examined a pub.'
- (70) is a simple sentence, with the main verb /trùət $\mathbf{k}^{\mathbf{h}}$ ón/ 'to examine' which nominalises as a noun phrase as in (91)
- (71) /tamrùət t^ham kain trùat k^hón p^hàp hêiŋ mwŋ/ policemen do Nom. examine pub place one NP V NP 'The policemen examined a pub.'
- In (71), the main verb /trùat khón/ is nominalised by the nominalised marker /kaɪn/ preceding the main verb which is an action verb. Then there is no verb in this sentence. Therefore, the new verb /tham/ 'to do' is added as the main verb.
- (72) /khaw phaikphuimcaj thî: dâij ráp luîək pen he be proud which receive elect be NP V Rel Pron V V V phûithe:nraîtsado:n/representative NP 'He was proud to be elected as a representative.'
 - He was proud to be elected as a representative.
- In (72), the main verb of the sentence is $/\mathbf{p}^{\mathbf{h}}\mathbf{\hat{a}}\mathbf{k}\mathbf{p}^{\mathbf{h}}\mathbf{u}\mathbf{m}\mathbf{c}\mathbf{a}\mathbf{j}/$ 'be proud' which will be nominalised as in (73).
- (73) /khaw mi: khwam phakphumcaj thî: dâ:j ráp have NOM be proud which receive he V Rel Pron. NP NP luîək pen phû:the:nrâ:tsado:n/ representative elect be V V NP 'He has pride in being elected as a representative.'

In (793), the verb /phaikphuimcaj/ 'be proud' is an abstract meaning which is nominalised by the nominalising marker /khwaim/. Then there is no verb in the sentence. The proper new verb /mi:/ 'to have' functions as a new main verb with the nominalised NP as the complement.

(74) /nákt^hô:ŋt^hîəw p^hɔ:caj naj bɔ:rika:n ní: mâ:k/
tourists be satisfy in service this very
NP V P NP
'The tourists are very satisfied with this service.'

In (74), the main verb $/\mathbf{p}^{\mathbf{h}}$ sicaj/ 'be satisfied' will be nominalised as in (75).

(75) /nákthô:nthî əw dâ: jráp khwa:m phoicaj naj tourists receive NOM satisfactory in NP V NP bo:rika:n nî: mâ:k/ service this very 'The tourists received very much satisfaction from this service.'

In (75), the verb /**p**^h**ɔ:caj**/ 'be satisfied' is the stative verb which is nominalised by the nominalising marker /k^hwa:m/. The new proper verb is /dâ:jráp/ 'to receive' added as the main verb.

- 3.1.2 Nominalise the main verb by preceding with a nominalised marker การ /ka:n/ or ความ /khwa:m/ and conjoining the two noun phrases with a preposition, as in:
- (76) /làkke:n tà:ŋ tà:ŋ làw ní: mi: wáj phuîə hâj
 principles these have for give
 NP V P V
 phu:bɔ:riphô:k ná:mkhě:ŋ plɔ:tphaj/
 consumer ice safe
 NP V

'These principles make the consumers consume ice safely'.

In (76), the purposive clause /phuis haj phuis riphoik náimkhein ploitphaj/ 'for the safety of the ice consumers' will be nominalised as in (77)

(77) /làkke:n tà:n tà:n làw ní: mi: wáj p^hwîə principles these have for NP NP khwa:mplo:tphaj kei phu:bo:ripho:k naimkhei.n/ safety for consumer ice P NP

'These principles are set for the safety of the ice consumers.'

Nawawan Phanthumetha (1984:187)

In (77), the verb /plɔ̂:tpʰaj/, which is the verb of the purposive clause, is nominalised by adding the nominalising marker /kʰwaːm/. The word /hâj/ 'to give' is deleted and add another preposition /kɛ̂:/ 'for' preceding the NP /pʰûːbɔ:ripʰôːk náːmkʰĕːŋ/ 'ice consumer'. The constituents after the preposition /pʰûə/ 'for' becomes the noun phrase.

- 3.1.3 The active sentence is transformed into the passive, and the nominalising markers /ka:n/ or /khwa:m/ is added before the verb, as follows:
- (78) /hušana: chomchaij khaw/
 boss praise he
 NP V NP
 'The boss praised him.'
- In (78), the active sentence has the verb /chomchə:j/ 'to praise' which has the complement /khǎw/. The verb /chom chə:j/ 'to praise' will be nominalised as in (79).
- (79) /khaw dâ:jráp kain chomchaij càik huana:/
 he receive complimentation from boss
 NP V NP
 'He has received a complement from the boss.'

In (79), the NP patient is preposed as the NP subject of the passive sentence. The new verb /dâijráp/ 'to receive' is added, whereas the old verb is nominalised by adding the nominalising marker /kain/ as /kain chomchaij/ 'complementation'.

3.2 Nominalise a verb of the verb serialization

There are several ways to nominalise one of the serial verbs to be a nominalised NP as follows:

- 3.2.1 Nominalise the second verb by preceding /ka:n/ or /k^hwa:m/ without changing any position in the sentence, as in:
- (80) /kháw chô:p tìttô: tà:nprathê:t/
 he like contact foreign countries)
 NP V V NP
 'He likes to contact the foreign countries.'

In (80), the main verb is /ch3:p/ 'like'. The second verb is /tht3:/ 'to contact' which will be nominalised as follows:

(81) /khaw chô:p tìttò: ta:nprathe:t/
he like NOM contact with foreign countries)
NP V NP
'He likes to have the contact with foreign countries.'

In (81), the main verb /c^h ɔ̂:p/ is still remaining. But the second verb is nominalised by preceding with /ka:n/ as /ka:n tìttɔ̂: kâp tâ:nprat^h ê:t/. The whole VP becomes the nominalised complement NP. Inside the constituent nominalised NP, a preposition /kâp/ 'with' is added preceding the last NP optionally.

3.2.2 Nominalise the main verb by adding /ka:n/, $/k^hwa:m/$. Then postpose the modified NP following the second verb which is preceded by a preposition, as in:

(82) /khaw kha: kha:w kha:t thun/ he sell rice lose prifit NP V NP V NP 'He lost from selling rice.'

In (82), there are two clauses, as follows:

- (83) /khaw kha: kha:w/ he sell rice NP V NP 'He sells rice.'
- (84) /khaw kha:t thun/ he lose profit NP V NP 'He lost profit.'

In (84), the second clause is preposed at the beginning of the sentence. The former first clause is nominalised as the NP by adding the nominalising marker /kaɪn/ and add the preposition /caɪk/ 'from' preceding the nominalised NP, as follows:

(85) /khaw khait thun caik kain khai khaiw/ he lose profit from selling rice NP V NP PP 'He lost profit from selling rice.'

In (85), /khaw khait thun/ 'He lost' is a resultative clause. The nominalised NP /kaın khai khaiw/ is the constituent of the PP with the head preposition /caik/ 'from' which conveys the cause. There is another way to say this sentence, as in:

(86) /kaın k^háı k^hâıw t^ham hâj k^hăw k^hà:t t^hun/
(NOM sell rice make he lose)
NP V NP V
'Selling rice caused him lost'.

In (86), the nominalised NP /ka:n k^há: k^hâ:w/
'Selling rice' is the subject of the sentence which is the cause
of the following result. The new causative verb /t^ham hâj/ 'to
make' is added preceding the subordinate resultative clause
/k^hǎw k^hà:t t^hun/

(87) /khaw tancaj thamna:n/
he intend work
NP V V
'He intends to work'

In (87), the main verb /tâncaj/ 'to intend' has the VP complement /thamnain/ 'to work'. Then the main verb is postposed after the second verb and nominalised as a nominalised NP, as in (88).

(88) /khaw thampain dûəj khwaim tancaj/ he work with intention NP V NP PP 'He pay attention to work.'

In (88), the main verb /tâŋcaj/ is nominalised by preceding the word /kʰwaɪm/ which become a nominalised NP. Then a preposition /dûəj/ is added before the nominalised NP. This PP is the adjunct of the preceding verb phrase.

3.3 Nominalise a clause/ a sentence

There are the nominalised markers /kain/, $/kain t^h \hat{i}i/$, $/k^h waim/$ which nominalise the sentences, as in:

(89) /khrô:pkhrua lômsală:j pen nuìn khở:n hè:t family collapse of be cause one NP V V NP P sănkhom/ panhă: problem society NP 'The broken families is a cause of social problem.'

In (89), the main clause /khrɔ̂ɪpkhruə lômsalãij/ is nominlaised as follows: the main verb /lômsalãij/ 'break' in the main clause is preposed before the NP /khrɔ̂ɪpkhruə/ 'family'. Then nominalise the main verb by adding the nominalising marker /khwaɪm/ as /khwaɪm lômsalãij/ 'The collapse'. Then add the preposition khɔ̃ɪŋ 'of' in between the nominalised NP /khwaɪm lômsalãij/ 'The collapse' and /khrɔ̂ɪpkhruə/ 'family, as in (90).

(90) $/\mathbf{k^h}$ wa:m lômsalăij khčin khrĉipkhruə pen NOM mk collapse family of be NP muìn khỏ:n panhà: sănkhom/ hè:t problem society cause one of P NP NP 'Collapse of the family is a cause of social problems.'

In (90), the simple sentence becomes the nominalised NP /**k**^h**wa:m lômsală:j k**^h**ŏ:ŋ k**^h**rɔ̂:pk**^h**ruə**/ 'the collapse of the family' as the subject of the verb /**pen**/ 'to be'.

- t^ham (91) /raw ?araj kô: ta:m ca tô:ŋ whatever we will do have NP AUX V NP **AUX** k^hít hâjdi:/ to think carefully AdvP 'We will do whatever, we have to think carefully.'
- (92) /**ka:n t^hî:** ca t^ham ?araj kô: ta:m raw NOM will do whatever we NP tô:n k^hít hâj di:/ to think carefully have AUX V AdvP 'Whatever we do, we have to think carefully.'
- (91) is the clause which can be nominalised by adding the nominalising marker /ka:n t^hî:/. The nominalised clause

/kaınt^hîı raw ca t^ham ?araj kôı taım/ becomes the subject NP of the sentence.

4. Conclusion

The word-formation of Vietnamese and Thai in forming a noun from verbs which become a noun phrase are quite similar. The nominalised NPs can be either subject, object of the sentence or the NP constituent of the PP. The ways of nominalising NP in Vietnamese are more simple and straightforward than the ways of nominalising NP in Thai. In Vietnamese, there are 8 nominalising markers: cái, nu, con, niềm, việc, sư, cuộc. In Thai, there are 3 nominalising markers: /ka:n/, /khwa:m/, /ka:nthî:/ There are 3 types verb nominalisation in Thai, as follows:

- 1) The main verbs are nominalised as follows:
 - 1.1 The main verb is nominalised and then new main verbs are added, i.e. /mi:/ 'to have' /tham/ 'to do', /dâ:jráp/ 'to receive'
 - 1.2 The main verb is nominalised by preceding the nominalising markers /ka:n/ or /khwa:m/ and the two noun phrases are conjoined by the preposition.
 - 1.3 The active sentences are transformed into the passive sentences. The nominalising marker is preceded the verb.
- 2) Nominalise a verb of the verb serialization as follows:
 - 2.1 Nominalise the second verb by preceding /ka:n/, /khwa:m/ without changing any position in the sentence.
 - 2.2 Nominalise the main verb by adding /ka:n/, $/k^h$ wa:m/. Then postpose the modified NP following the second verb which is preceded by a preposition.
- 3) The sentence is nominalised by adding the nominalising markers /ka:n/ or /ka:nt^hî:/ or /k^hwa:m/ preceding the clause or sentence.

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