

# Internal possession in Korean and the genitive

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# Presentation's plan:

1. Korean language, a quick introduction
2. Genitive marking
3. Internal possessor construction
4. Contexts that permits zero marking in IPCs
5. Concluding remarks

# 1. Korean language, a quick introduction

About Korean:

- ▶ Official language of North and South Korea
- ▶ Has its own alphabetic system (**한글 hangeul or hangul**)
- ▶ No official romanization system

# Table of romanization systems

Hangeul	MR	MMR	Yale
서울	Sǒul	Seoul	Sewul
이승만	I Sǔngman	I Seungman	I Sungman
안녕하세요	annyǒnghaseyo	annyeonghaseyo	annyenghaseyyo
한라산	Hallasan	Hallasan	Hanlasan

## Typological and functional specificities:

- ▶ Isolate language
- ▶ Agglutinative language
- ▶ Its canonical word order is Subject Object Verb (SOV)

1) Subject	Object	Verb
저는	사과를	먹었어요.
<i>chǒ-nǔn</i>	<i>sagwa-rǔl</i>	<i>mǒg-ǒss-ǒyo</i>
1SG.HBL-TOP	apple-ACC	eat-PST-POL
'(As for me) I ate an apple'		

## 2. Genitive marking

A-Type

- 2) a. 여성 잡지  
*yōsōng-*∅ *chapchi* => Aa-type (N1 is independent)

woman magazine  
'Woman's magazine'

- b. 국제 결혼  
*kukche-*∅ *kyōrhon* => Ab-type (N1 is dependent)

international wedding  
'An international wedding'

## B-Type

3) a. 문제의 해결

*munje-ŭi haegyōl* => BA-type (with genitive)

problem-GEN solution

'The solution to the problem'

b. 문제 해결

*munje-∅ haegyōl* => BC-type (without genitive).

problem-∅ solution

'The solution to the problem'

## C-Type

- 4) a. 평화의 종소리  
*p'yǒnghwa-ŭi chongsori*  
peace-GEN bell sound  
'The chime of peace'
- b. \*평화 종소리  
*p'yǒnghwa-∅ chongsori*  
peace-∅ bell sound

- ▶ There are some other constructions where the genitive mark is compulsory:

5) 나의 가방이야	=	내 가방이야	≠	??나	가방이야
<i>na-ŭi kabang-i-ya</i>		<i>nae kabang-i-ya</i>		<i>na-Ø</i>	<i>kabang-i-ya</i>
1SG-GEN	bag-be-INF	my bag-be-INF		1SG-Ø	bag-be-INF
'My bag'		'My bag'		'I am a bag'	
				( <i>na</i> is topicalized if $\emptyset$ )	

# 3. Internal Possessor construction

## 3.1. Possessive expression

- ▶ The possessor bears the genitive mark

- 6) a. 선생님의 차가 빨간색이에요  
*sǒnsaengnim-ŭi ch'a-ka ppalgansaeg-i-eyo*  
teacher-GEN car-NOM red-be-POL  
'The teacher's car is red'
- b. 선생님 차가 빨간색이에요  
*sǒnsaengnim-Ø ch'a-ka ppalgansaeg-i-eyo*  
teacher-Ø car-NOM red-be-POL  
'The teacher's car is red'

## 3.2. Noun types involved in B-Type IPCs

- ▶ Han (2012): 5 types of relations expressed by B-Type constructions.

### I. Argument relation

- 7) a. 문제의 해결  
*munje-üi haegyöl*  
problem-GEN solution  
'The solution to the problem'
- b. 문제 해결  
*munje-Ø haegyöl*  
problem-Ø solution  
'The solution to the problem'

## II. Quantitative relation

8) a. 두 권의 책 BUT \*두 권 책  
*tu kwǒn-üi ch'ae*k      *tu kwǒn ch'ae*k  
two CL-GEN book      twoCL book  
'Two books'

b. 책 두 권 BUT \*책의 두 권  
*ch'ae*k *tu kwǒn*      *ch'ae*k-üi *tu kwǒn*  
book two CL      book-GEN two CL  
'Two books'

### III. Partitive relation

- 9) a. 책상의                   다리  
*ch'aeksang-üi tari*  
desk-GEN                   leg  
'The leg of a/the table'
- b. 책상                       다리  
*ch'aeksang-Ø tari*  
desk-Ø                       leg

#### IV. Possessive relation

##### ► Inalienable possession

- 10) a. 어머니의 손  
       $\check{o}m\ddot{o}ni$ - $\check{u}i$       son  
      mother-GEN hand  
      'The hand of a/my mother'

- b. 어머니 손  
       $\check{o}m\ddot{o}ni$ -Ø      son  
      mother-Ø hand  
      'The hand of a/my mother'

## ▶ Alienable possession

11) a. 소년의 가방

*sonyǒn-ŭi kabang*

boy-GEN bag

'The boy's bag'

b. 소년 가방

*sonyǒn-Ø kabang*

boy-Ø bag

'The boy's bag'/'A boy's bag'

## V. Kinship

- 12) a. 주인의 아들  
*chuin-ŭi adŭl*  
owner-GEN son  
'The owner's son'
- b. 주인 아들  
*chuin-Ø adŭl*  
owner-Ø son  
'The owner's son'

# 4. Contexts that permit zero marking

## 4.1. Nominal relations

- ▶ Lee Hee-Seung (1998): genitive marking is optional in constructions that express possession

### Possessive

- 13) a. 이 아이들의 구두를 맞춰 주세요.  
*i ai-t<ü>l-üi kudu-r<ü>l match'u-ö chu-se-yo*  
DEM child-PL-GEN shoe-ACC adjust-LI give-HON-POL  
'Make the shoes of these children match (their feet)'.
- b. 이 아이들 구두를 맞춰 주세요.  
*i ai-t<ü>l-Ø kudu-r<ü>l match'u-ö chu-se-yo*  
DEM child-PL-Øshoe-ACC adjust-LI give-HON-POL  
'Make the shoes of these children match (their feet)'.

## Partitive

- 14) a. 안쪽문의 손잡이는 구멍이 세 개 있습니다.  
*antchongmun-ŭi sonjabi-nŭn kumōng-i se kae iss-sūmnida*  
inside door-GEN handle-TOP hole-NOM three CL exist-TS.HON  
'The inside door's handle has three holes'.
- b. 안쪽문 손잡이는 구멍이 세 개 있습니다.  
*antchongmun-Ø sonjabi-nŭn kumōng-i se kae iss-sūmnida*  
inside door-Ø handle-TOP hole-NOM three CL exist-TS.HON  
'The inside door's handle has three holes'.

## Kinship

- |  |              |               |                 |                         |
|--|--------------|---------------|-----------------|-------------------------|
| 15) a.   | 회사           | 오너의           | 딸인              | 조 부사장...                |
|  | <i>hoesa</i> | <i>onő-ŭi</i> | <i>ttal-i-n</i> | <i>cho pusachang...</i> |
|  | company      | owner-GEN     | daughter-be-AS  | Cho vice-president      |
| 'Vice-president Cho, who is the company owner's daughter, ...' |              |               |                 |                         |
| b.   | 회사           | 오녀            | 딸인              | 조 부사장...                |
|  | <i>hoesa</i> | <i>onő-Ø</i>  | <i>ttal-i-n</i> | <i>cho pusachang...</i> |
|  | company      | owner-Ø       | daughter-be-AS  | Cho vice-president      |
| 'Vice-president Cho, company owner's daughter, ...'            |              |               |                 |                         |

► Semantic constraints on some possessive contructions:

- 16) a. 여자의 개  
*yōja-ŭi*      *kae*  
woman-GEN    dog  
'The woman's dog'.
- b. \* 여자 개  
*yōja-∅*      *kae*  
woman-∅      dog
- c. 옆집 여자 개  
*yōpchip*      *yōja-∅*      *kae*  
next-door      woman-∅      dog  
'Next-door woman's dog'

## 4.2. Specificity

- ▶ Han (2012:52) shows that the N1 in Aa-Type constructions can take the genitive if N1 is specific.

17) a. ??여성의 잡지.

*yōsōng-ŭi chapchi*

woman-GEN magazine

'The magazine of the woman'

b. [내가 어제 만난 여성]의 잡지.

[nae-ka ōje manna-n yōsōng]-ŭi chapchi

1SG-NOM yesterday meet-AS woman-GEN magazine

'The magazine of the woman I met yesterday'

c. \* [내가 어제 만난 여성] 잡지.

[nae-ka ōje manna-n [yōsōng-∅ chapchi]]

1SG-NOM yesterday meet-AS woman-GEN magazine

- ▶ This also works for B-Type genitives

- 18) a. 아이의 볼  
*ai-ŭi*      *pol*  
child-GEN      cheek  
'The child's cheek'
- b. 아이 볼  
*ai-*∅      *pol*  
child-∅      cheek  
'A child's cheek'

19) a. 장난을 하다 들켜 버린 어린  
*changnan-ül ha-ta tulk'i-ö bori-n öri-n*  
prank-ACC do-INTER get caught-LI throw-AS young-AS

아이처럼 정수의 볼이 빨갛게  
*ai-ch'öröm chöngsu-üi pol-i palgah-ke*  
child-COMP Chöngsu-GEN cheek-NOM red-ADVS

상기되어 가는 것을, 영선은  
*sanggi-toe-ö ka-nün kös-ül, yöngsön-ün*  
blush-become-LI go-AS thing-ACC Yöngsön-TOP

슬쩍 훔쳐보았다.  
*sültchök humch'i-ö po-ass-ta.*  
furtively steal-LI see-PST-TS

'Yöngsön saw Cheongsu's cheek turning red like a child caught playing a prank'

b. ?? 장난을 하다 들켜 버린 어린  
*changnan-ül ha-ta tulk'i-ö bori-n öri-n*  
prank-ACC do-INTER get caught-LI throw-AS young-AS

아이처럼 정수 블이 발갛게  
*ai-ch'öröm chöngsu-Ø pol-i palgah-ke*  
child-COMP Chöngsu-Ø cheek-NOM red-ADVS

상기되어 가는 것을, 영선은  
*sanggi-toe-ö ka-nün kös-ül, yöngsön-ün*  
blush-become-LI go-AS thing-ACC Yöngsön-TOP

슬쩍 훔쳐보았다.  
*sültchök humch'i-ö po-ass-ta.*  
furtively steal-LI see-PST-TS

'Yöngsön saw Cheongsu's cheek turning red as if he was a child caught playing a prank'

## 4.3. Scope and segmentation

- 20) a. 그 아이의 장난감  
[[*kǔ ai]-ǔi changnan'gam】]  
DEM child-GEN toy  
'This child's toy.' (= the toy of this child)*
- b. \*그 아이의 장난감  
[*kǔ [ai-ǔi changnan'gam】]]  
DEM child-GEN toy*

21) a. 그 아이 장난감

[*kǔ ai]-∅ changnan'gam]*

DEM child-∅ toy

'This child's toy.'

= the toy of this child

b. 그 아이 장난감

[*kǔ [ai-∅ changnan'gam]*]

DEM child-∅ toy

'This child's toy.'

= this toy for children

- ▶ The demonstrative's scope covers the whole genitive phrase

22) 그 아버지의 가방

[*kū [abōji-ŭi kabang]*]

DEM father-GEN bag

'The bag of this father'

## 5. Concluding remarks

- ▶ The zero marking depends on (i) the nominal relation and on (ii) the phrasal context of the genitive phrase
- ▶ The genitive may also function as a 'scope blocker' (restricts the scope of the demonstrative or other determinant that comes before the genitival phrase to the N1)
- ▶ There is still much to be discovered not only about IPCs, but about Korean genitive constructions that belong to other relations than possession (argument relation, quantitative relation, characterization etc.)
- ▶ The other types of suffixation (compulsory and prohibited) must also be studied in a more detailed way to help understand the constraints put on the genitive marker

# Table of abbreviations

1SG	First person singular
1SG.HBL	First person singular, humble form
ACC	Accusative
ADVS	Adverbializer suffix
AS	adnominalization suffix
COMP	Comparison
CON	Connective suffix
GEN	Genitive
HON	Honorary suffix
INF	Informal suffix
INTER	Interruption suffix
LI	Linkage suffix (for helping verbs)
NOM	Nominative
PL	Plural
POL	Politeness suffix
PST	Past
TOP	Topic
TS	Terminative suffix

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