Syntactic Commonalities in Japanese and Korean

----Contrastive Study of the Progressive in Japanese, Korean and English----

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0. Introduction

There are some typical mistakes observed which Japanese commit in speaking and writing English. One of them is the progressive (the Prog, hereafter). Some of Japanese utter sentences like (2) together with (1) when we learn the schema of the Prog, [be+V-ing]:

- (1) I am reading a book.
- (2) a.* I am knowing the story.

b.* I am living in Tokyo.

Similar mistakes can be found among some Koreans. This is believed to be a systematic mistake due to the language intervention.

This paper is a contrastive study of the characteristics of the Prog among Japanese, Korean and English. We ask what the Prog implies, and what kind of verbs and adjectives can occur in each Prog. We call them [Q.1] and [Q.2], respectively. Then we show that we can present answers to the question why Japanese and Koreans make the type of mistakes found in (2).

In §1 we give a brief review of English Prog, since it serves as the criterion for the subsequent contrast. In §2 we examine Japanese Prog. As the Japanese counterpart of English Prog happens to be *te-i-ru* in Japanese, we refer to it as the [*te-i-ru*] structure. In §3 we turn to Korean Prog, which happens to be *ko it-tta*($\exists \ \mathfrak{R} \ \mathfrak{R}^{+}$). We refer to it as the [*ko it-tta*] structure. As we go along, we examine the syntactic behavior of the Prog between Japanese and Korean based on the English criterion. In §4 we summarize our discussion.

1. The basic observation of the English Prog.

As we need some criteria for contrastive study, we let English play the role. A brief review of previous studies comes first. We examine them in relation with the [Q.1] and [Q.2].

1.1 The function of the Prog

According to Quirk (1985: 92), the progressive aspect indicates (i) temporariness – an action in progress, namely temporary or changing conditions, instead of the occurrence of an action or the existence of a state:

(3) Mary is singing well.

The meaning in (3) refers to Mary's performance on a particular occasion. In addition to (i), there are many other meanings which go with the progressive aspect. Quirk(1985: 93) gives the

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following divisions: (ii) limited duration as shown in (4a), (iii) incompletion as shown in (4b), (iv) simultaneity, (v) vividness of description, (vi) emotional coloring, and (vii) emphasis as shown in (4c), etc.:

(4) a. The professor is typing his own letters (these days).

b. I was reading a book that evening.

c. John's always coming late.

1.2 Types of verbs in the Prog

Lakoff (1966) argued that syntactic features called [\pm STATIVE] differentiate some of syntactic behaviors like the Prog, Imperatives, Pseudo Cleft sentences, etc.⁽¹⁾ According to him, verbs and adjectives which have [-STATIVE]⁽²⁾ can take the Prog, but those which have [+STATIVE] like *know* and *belong* do not:

(5) a.* Mary is knowing the answer.

b.* I am <u>belonging</u> to the group.

Thus, the argument immediately leads us to the schema following:

(6) [-STATIVE] verbs and adjectives can take the Prog

However, it is not the case, for so many counter examples have been raised. To quote some from Araki, K., T. Ono and H. Nakano (1977: 218-219), *regret*, which belongs to [+ STATIVE] verbs, does not have the Imperative form like (7). Then, under Lakoff (1966), it is predicted that the Prog is disallowed, but it counters the schema (6) as shown in (8):

(7) * Regret your lost opportunity.

(8) I m regretting it already. (Macaulay (1971) in Araki, K., T. Ono and H. Nakano (1977: 219)) They (1977: 234) argue that some of [+STATIVE] verbs can be the Prog when they are assigned [+Transitory] feature. Verbs in (9) belong to the group:

(9) doubt, hate, hear, see, regret, hope, learn, sicken, weaken, age (=become old), etc.

Quirk (1985:96) holds the same view. He argues that the [+STATIVE] verbs denoting inert perception and cognition like (10) can occur as the Prog as shown in (11):

(10) hope, think, believe, know, want, wonder, hear, etc.

(11) a. I am hoping you'll give us some advice.	(Araki, K., T. Ono and H. Nakano 1977: 243)
b. I am thinking you're right.	(Close (1981:81) quoted in Kashino 1999:149.)

c. I am thinking of him.(Sanseido's NDEG 1992:1148)d. I am hearing you better now.(Ibid.)

Lastly a word should go to the immediate future. English Prog denotes the immediate future, i.e., *I* am going for *I will go*. Washio • Mihara (1997) quote Leech (1987) as follows:

(12)a. Next they're playing the Schubert Octet. (Washio • Mihara 1997:143)

b. We're having fish for dinner.

Verbs which belong to this group include the followings:

(13) invite, join, spend, stay, etc.

(Ibid.)

Washio • Mihara (1997:143) argue that the verbs in (13) have "intentional activity" and the activity is "predetermined" at the utterance time. Therefore, they suggest that *come* and *go* type verbs can be included when they have the feature "predetermined".

However, as the discussion of the Prog itself is not the main object of this paper⁽³⁾, this much background is sufficient for our purpose. So now we turn to the Prog in Japanese.

2. The Prog in Japanese, the [te-i-ru] structure

First we present a brief explanation based on some of previous studies. They include Teramura (1984), Machida (1989), Kudoh (1995), Washio • Mihara (1997), Kashino (1999) and Inoue (2001), etc.

The *te-i-ru* in Japanese represents tense and aspect. For ease of exposition, we transcribe it into a simple form *-ing* in translation. We pick up the two questions [Q.1] and [Q.2].

2.1 The implication of the [te-i-ru] structure

The core meaning of the [*te-i-ru*] structure represents an action in progress. But the structure has basically two different functions as exemplified in (14) and (15), where NOM and ACC represent particles denoting Nominative and Accusative Cases, respectively. (English translation in 2 and 3 are all mine.)

(14) a. <i>Taro-ga</i> <u>nai-te-i-ru</u> .	(Washio • Mihara 1997:113)
(Name)-NOM <u>cry-ing</u>	
Taro is crying.	
b. Taro-ga honn-wo yonn-de-i-ru.	(Ibid.)
(Name)-NOM book-ACC <u>read</u> <u>-ing</u>	
Taro is reading a book.	
(15) a. Kabinn-ga <u>ware-te-i-ru</u> .	(Ibid.)
Vase-NOM <u>break</u> -ing	
The vase is broken.	
b. Are, akari-ga <u>kie-te-i-ru</u> .	(Ibid.)
Oh, light-NOM <u>out</u> -ing	
Oh, light is out.	

(14a) refers to Taro's performance. His action is in progress now. As the action continues for a while, it is temporary in the sense of Quirk (1985). The state of the subject has remained unchanged. (15a) denotes that the event that the vase got broken has happened in the past and that the resulting state lies in front of the speaker. The state of the subject has been changed and the resulting state is in existence in (15a). So Washio \cdot Mihara (1997:113) names the verbs in (14) and (15) "action verb" and "resultative verb"⁽⁴⁾, respectively.

To sum up, the two central usages of the Prog denote (i) action or activity which is in progress, and (ii) the existence of the resulting state due to the past event. We call the former as the [action] and the latter as the [state], respectively, simply for ease of reference.

Though these are the basic meanings, there are cases where the division above duplicates. Washio \cdot Mihara (1997) and Teramura (1999) argue that some verbs or adjectives which reflect psychological state or cognitive meanings can occur in the [*te-i-ru*] structure. We underline them for convenience, where POSS and TOP represent Possessive Case and Topicalization, respectively:

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(16) <i>Taro-ga</i>	kekkonn-monndai-de	<u>nayann-de-ir</u>	<u>u</u> . (W	ashio • Mihara 1997:115)
Name-NOM	marriage problem-because of	f annoy -ing		
Taro is trou	ubled by problems in his m	narriage.		
(17)a. Boku-wa	n izennkara sou <u>omo</u> - <u>tte</u>	<u>e-iru</u> .		(Ibid.)
I-TOP	before-since so think -in	<u>1g</u>		
I have be	een thinking that way.			
b. Taro-wa	shushoku-no-koto-wo	<u>kanngae-te-i-ri</u>	<u>l</u> .	(Ibid.)
(Name)-7	TOP finding job-POSS-ACC	<u>think</u> – <u>ing</u> (have	e in mind)	
Taro is the	hinking of finding a job.			
c. Watasi-w	va umarete-kara zutto	Osaka-ni	<u>sunn-de-i-ru</u> .	(Ibid.)
I-TOP	my birth-since all the t	ime Osaka-in	live -ing.	
I have live	ved in Osaka since I was b	orn.		
(18)a. Mary-wa	a <u>yase-te-i-ru</u> .			
Mary-TO	P <u>skinny</u> -ing			
Mary is	skinny.			
b. Kono-sa	kuhinn-wa <u>sugure-te-i-ri</u>	<u>u</u> .		
This -wor	k -TOP <u>excellenting</u>			(Teramura 1999:141)
This piec	ce of work is excellent.			
(19)a. Watasi-w	va sono-himitsu-wo <u>shi</u>	i <u>-tte-i-ru</u> .		
I-TOP	the-secret-OBJ kno	ow -ing		
I know t	he secret.			
b. Sono hin	nitsu-wo <u>shi-tte-i-ru</u> -hito	o-wa i-nai.		(Teramura 1999:142)
The secre	et(s)-OBJ <u>know</u> -ing the man	n-NOM exist-N	eg.	
There is	no one who knows the sec	eret.		

The English verbs corresponding to *nayann-de-i-ru* (*be troubled*) in (16), *sunn-de-i-ru*, (*live*), *kanngae-te-i-ru* and *omo-tte-i-ru* (*think, believe*) in (17) <u>shi-tte-i-ru</u> (<u>know</u>) in (19) all fall on those with [+STATIVE], hence in English, normally they are incompatible with the Prog. This brings us to the [Q.2].

2.2 Types of verbs in Japanese Prog.

Teramura (1984:124), which gives detailed argument on the [te-i-ru] structure, sums up the four classification of verbs by Kinndaichi (1950). We show them⁽⁵⁾ in (20).

types	the definition	examples of verbs	the [te struc	
of verbs			[action]	[state]
stative	state	be, exist, cost, etc.	*	*
continuative	action or event in progress	read, write, cry, run, fall, etc.	ok	*
momentary	activity or event which ends in a moment	die, touch, end, decide, begin, arrive, (light) go off, etc.	*	ok
the fourth group	be in a state of	resemble, (be) excellent, (be) high, (be) common, etc.**	*	ok

(20) The classification of verbs in Kinndaichi (1950)

In (20), ok means that the occurrence in the cell is all right, and a star * means it is not. The double stars ** at the bottom row show that some of verbs in the cell fall on adjectives in English, and so we have added *be* in front of the adjectives.(20)

Next, we introduce some of the exceptional or additional characteristics of the structure. (22) below shows a case where the Prog expresses "habitual action" at the present time when verbs like (21) are accompanied by adverbs, and (23) shows a case where *die* does not express the [state] as shown in (19), but expresses the "repetition of action" when the subject is plural, countering the classification in (20). Also as shown in (24), the [*te-i-ru*] structure expresses "recollection⁽⁶⁾".

(21) Verbs which can show habitual action

(Teramura 1984:130)

(Ibid.)

hashi-tte-i-ru runn -ing		mizu-wo nonn-de-i-ru water-ACC drink -ing	
is running	is drawing a picture	is drinking water	

(22) Watasi-wakonogoromainich 10 kilohashitte-iru.I-NOMthese dayseverydayrunn -ing

I run 10 kilometers everyday.

(23) Africa-dewa, mainiti suumann-no-hito-ga shokuryou-busoku-no-tame shinn-de-i-ru. Africa-in everyday tens of thousands of people-NOM shortage of food-because of die -ing In Africa, tens of thousands of people are dying every day due to a shortage of food. (Ibid.)

(24) Columbus-waAmerica-wohakkenn-shi-te-i-ru.(Machida 1993:161)Columbus -TOPAmerica -OBJdiscover -ing

As for Columbus, he discovered America.

Machida (1993:162) and Teramura(1984:143) share identical view that contextual points such as tense, aspect, the truth value in the past, etc. distinguish the usage of each group⁽⁷⁾.

It is in order here to refer to adjectives in (20). A group of Japanese verbs fall on adjectives in English as shown in the translation in (25):

(25) Adjectival verbs

Teramura (1984:143)

sugure-te-i-ru	bakage-te-i-ru	doudou-to-shi-te-i-ru	
exce1, be excellent	be (sound) foolish	(be) imposing	

To capture this state of fact, Teramura (1984:143) suggests that they should be assigned a status of adjectival verbs as a subclassification of verbs. This is to be remembered in connection with Korean Prog in \S 3.

Lastly, a word should go to the immediate future. We have observed that the English Prog like (26=12) denotes the immediate future. But it is not the case in Japanese. See (26), where POLITE and DEC stand for a polite form and Declative form, respectively:

(26)a. We are having fish for dinner. (=12)

b. Kyou-no yuushoku-wa <u>sakana-desu</u> = (26a) (Washio • Mihara 1997:143)
Today-POSS dinner-TOP <u>fish-be-Present Tense-DEC.</u>
c. Kyou-wa yuushoku-ni sakana-wo <u>tabe-te-i-ru</u>.
-TOP dinner-for fish-ACC <u>eat -ing</u>
... is eating fish for dinner today.

d. Kyou-wa yuushoku-ni sakana-wo tabe-masu/taberu-yotei-desu.

eat -POLITE/eat-intention-be-DEC.

(26b) is the translation for (26a). As it shows, the simple present tense represents the implication of (26a). However, though (26c) takes the [te-i-ru] structure, it does not have the connotation of the immediate future in (26a). It is a simple statement of the observation that someone is eating fish for dinner in the evening. Thus we conclude that the present tense is sufficient to express predetermined things like (26b, d).

To sum up the difference, Japanese Prog has an extra function, the [state] plus the [action], but does not have the implication of the immediate future. Thus, the [+STATIVE] verbs as shown in (16 - 19) and (25) can take the Prog playing the role of the [status].

2. The Prog in Korean, 고 있다, the [ko it-tta] structure

What strikes us strongly here is the fact that the Korean Prog (27) below bears such similar figures with Japanese Prog. However, it is to be noted that the Prog is not used as extensively as in English⁽⁸⁾. Here, too, we must answer the [Q.1] and [Q.2].

- (27) 고 있다
 - ko it-tta

Now, (27) follows a verb, and the tense is regularly expressed in the final verb *-it-tta* $(\mathfrak{A}^{\dagger} \mathfrak{P})^{(9)}$, which is the present tense of *be*. We simply transcribe (27) into *-ing*.

3.1 The function of the Prog

The structure represents first (i) the action or event that is actually progressing, the [action]. Verbs in (28a) below belong to this group. The action that began in the past comes to an end. So it covers the time from the beginning to the end of the action as shown in (28a). Therefore, it is temporary. The arrows show the flow of the time:

	Korean Prog the [ko it-tta]	translation in English	from the beginning to the end of the action [action]	state after the end of the action [state]
	팔고 있다 pal-go it-tta	sell		
(28)a	기다리고 있다 kidari-go it-tta	wait	$0 \rightarrow \rightarrow \rightarrow 0$	
	마시고 있다 masi-go it-tta	drink		
(28)b	타고 있다 ta-go it-tta	be on a vehicle	$\bigcirc \rightarrow \rightarrow \rightarrow \bigcirc \rightarrow \rightarrow$	· →

(28) Two types of the Prog	(28)	Two	types	of the	Prog
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(Uchiyama 2004:53)

(ii) However, there is a different case as shown in (28b) above. *Ta da* in (28b) means *get on*, but in the Prog, it normally represents the [state] after the end of the activity. This is the second usage of the Prog, and the situation coincides with that of Japanese. Verbs shown in (29) play the two functions as shown in (30) below:.

(29)	입다 ip-tta	wear	신다 sin-tta	put on shoes
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(30) Verbs which play two functions

	a	function	b	function
한복을 hanbok-eul Korean dress-ACC	입고 있어요 <u>ip-kko isseoyo</u> wear -ing		한복을 입고 있는 사람. hanbok-eul <u>ip-kko in-neun</u> saram wear-ing person	
5		[action] [state]	A person in a Korean dress	[state]

(iii) Thirdly, cases like (31a) and cases like (31b) below show that the structure implies "habitual activity" and "repetition of action," respectively:

(31)a. 매일 일기를 쓰고 있어요. (lic	la 2001:106)
maeil ilgi-reul <u>sseu-go issoeyo</u>	
every day diary-OBJ write -ing	
I keep diary everyday.	
b. 아프리카에서는 매일 수만의 사람이 죽고 있어요	
Africa-eseo-neun maeil suman-e saram-i juk-kko isseyo	
Africa -in TOP every day tens of thousands-POSS people-NOM die -ing	
As for Africa, tens of thousands of people are dying every day(=23)	

쓰다 (*seo-da* =write)in (31a) belongs to the continuative verb in (20), but its compatibility with a time adverb like *everyday* shows that cases like (31a) represent "habitual activity", and the plural subject in (31b) gives the occurrence the connotation that *dying* is not a simple happening but is repeated. The

case again coincides with those of English and Japanese. (32) below shows the basic contrast among three languages:

Prog language	action	state	habitual activity	repetition	verb types in (20)
Japanese	ok	ok	ok	ok	
Korean	ok	ok	ok	ok	continuative momentary
English	ok	<ok></ok>	ok	ok	momentary

(32) Contrast among Japanese, Korean and English Progs

where <ok> shows a case where the reading of the cell is ok under special conditions.

3.2 Types of verbs in Korean Prog.

But, seen in depth, there is a unique property in Korean Prog. It should be noted (i) that intransitive verbs like (33a,b) have a peculiar behavior with respect to the Prog. See the Prog in (34), where English translation comes above Korean verbs, simply for ease of reference.

(33) Intransitive verbs in Korean (Uchiyama (2004:55))

a			b				
stand	sit	bloom	hide	come	sleep	laugh	cry
서다 seo-da	앉다 an-tta	피다 pi-da	숨다 sum-tta	오다 o-da	자다 ja-da	읏다 ut-tta	울다 ul-da

(34) The Prog of intransitive verbs

a	b
*is standing	*is sitting
*서고 있다	* 앉고 있다
e	an-kko it-tta
so-go it-tta	
stand -ing	sit -ing

(Ibid.)

(34a) literally indicates that the performance of "standing" is happening now, but normally such a situation rarely takes place, so it does not imply the [action]. Under normal situations, verbs in (33a) represent only the [state], but it is represented in a different configuration, namely, by resorting to an alternative form, - Φ $\Re \Box$ (*it-tta*)⁽¹⁰⁾in (35):

(35) alternative form for the [state]: $-\Phi$ $\$ (*it-tta*) (Ibid.) So they occur in such forms as shown in (36):

(36) [state] of intransitive verbs

а	b				
has been standing	has been sitting				
서 있다	앉아 있다				
seo it-tta	anja it-tta				
stand -be	sit -be				

(Ibid.)

On the other hand, verbs in (33b) represent the [action] in the [*ko it-tta*] structure as shown in (37) below, but when they imply the [status], they must take the alternative form in (35). Then (38) is derived. We sum up the situation in a table (39) below.

(37) 기차가	오고 있다	(38) 기차가 S	와 있다	
gicha-ga	<u>o-go it-tta</u>	<u>v</u>	va it-tta	
train-NOM	come -ing			
The train is	s coming. [action]	The train has come	. [state]	(Ibid.)
(39) The [action	n] and the [state] in intransitive	e verbs in Korean		

		verbs		action	state	Φ있다 (it-tta)
a	stand	(서다, seo-da)	type in (33a)	<ok></ok>	$* \Rightarrow$	ok
b	come	(오다,o-da)	type in (33b)	ok	$* \rightarrow$	ok

where the mark <ok> implies that the meaning in the cell is out normally, but *stand* type verbs like *bloom* in(32a) can have the [action] in a special situation where a camera follows each movement of the person or pedals of a flower in a science picture.

For comparison, we present Japanese counterparts of (39) below:

(40) Japanese Prog

	type	action	state	group (20)
a	stand (서다) type in (33a)	<ok></ok>	ok	momentary
b	come (오다) type in (33a)	ok	ok	continuative

Here lies a clear-cut difference between them. In Korean, intransitive verbs do not have the meaning of the [state], but it is not the case in Japanese as the shadow in (40) shows.

(ii) Secondly we come to adjectives shown in (41).

(41) Korean adjectives

피곤하다	be tired	맞다	agree (be congenial)
pigonada		mat-tta	

In Japanese, they fall on the [te-i-ru] structure. However, Uchiyama (2004:55) points out Korean adjectives do not have progressive form⁽¹¹⁾. He observes that Korean and Japanese Progs do not always correspond one to one. So we cannot automatically render te-i-ru into ko-it-tta. This is a sensitive problem Japanese face in translation.

(iii) Next, we must refer to the fourth group in (20), whose definition is "be in a state of \cdots ". Then it can be classified under the [+STATIVE]. Then it follows that a series of verbs *like know, think* in (42a) can be included in it. At the same time we must recall that a verb like *resemble* is found there. *Resemble* in Korean is resemble in Korean is shown in (42b).

(42) [+STATIVE] verbs in Korean

	b				
know	think	doubt	live	believe	resemble
알다	생각하다	의심하다	살다	믿다 (= 생각하다)	닮다
al-da	saeng-gakada	uisim-hada	sal-da	mit-tta	dam-tta

The data here turns our attention to typical mistakes like (2) which we mentioned Japanese and Korean speakers often make.

In this connection, first we take up cases in (42a). In § 2 we have shown that Japanese *think* and *live* in (16) and *know* in (17) can take the [*te-i-ru*] structure. It is the same in Korean Prog. They take the [*ko it-tta*] structure, and as the English translation below shows, *know* in (43), *think* in (44), *live* in (45) and *believe* in (46) represent not the action in progress but the state resulted as shown below. We underline the relevant part. *Exc* in (43) is short for Exclamation. *Gone* and *Kjoul* below represent *Gone with the Wind* and *Kjoul Jonga*, respectively.

(43)a.사실을 엄마도 잘 알고 있잖아요.	(Gone:135)
sasil-eul eomma-do jal <u>al-go</u> <u>it-jjana-yo</u> .	
fact-OBJ mother-too well know -ing, isn't it.	
You(Mother) know mighty well the fact	
b.너도 알고 있었구나.	(<i>Kjoul</i> : 358)
neo-do <u>al-go</u> <u>isseot-k</u> kuna	
You-too know -ing be-Past-Exc.	
You too had <u>known</u> (it) !	
(44)마치 다른 일을 <u>생각하</u> 고 있는 것처럼,	(Gone :134)
machi dareun il-eul <u>saeng-gaka-go in</u> -neun geot-cheoreom	
as if other things-OBJ think -ing thing-like	
She appeared to be <u>thinking</u> of other matters	
(45)혼자 살고 있는거 아닌가요?	(Kjoul: 126)
honja <u>sal-go</u> <u>in-</u> neun-geo anin-gayo	
alone live -ing that isn't it	
You mean to say that you live alone?	
(46)저는 그럴 거라고 믿고 있어요.	(Gone :133)
jeo-neun geureol kkeo-rago <u>mit-kko</u> <u>isseo-yo</u>	
I-TOP that way – Conj believe -ing	
I believe that things are like that. (=I believe that.) $^{(12)}$	

Now we return to *resemble* (dam-tta= Ξ) in (42b), which is complicated. As shown in (47b, c), it is incompatible with the [*ko it-tta*] structure nor the alternative one (35). Rather it takes the past tense to represent the present state as shown in (47a):

(47)a. 다로는 아버지를 (Ahn 2001:216) 닮았다 abeoji-reul dalmat-tta talo-neun (name)-TOP father-ACC resemble-Past As for Taro, he looks after his father. b.*다로는 아버지를 닮고 있다. dam-kko it-tta c.*다로는 아버지를 닮아 있다 dalma it-tta According to Ahn(2001: 217), the [-at-tta]⁽¹³⁾, a past tense marker, represents simple present tense,

and it falls on the [te-i-ru] structure in Japanese.

In relation with it, we note that kyelhon-hada (결혼하다 = marry) behaves like dam-tta (=

resemble). Ahn(2001: 216) argues that the marital status at the present tense is given in the past tense⁽¹⁴⁾ as shown in (48a), and neither the Prog like (48b) nor the alternative structure like (48c) are used:

(48)a. 저는	١[٥	기 결혼했습	니다.	(Ann 2001: 216)
jeo-neu	ın imi	gyeol-hon	-haet-sseumnida.	
I-TOP	alread	ly marry-Past	polite-ending	
I am al	ready n	narried.		
b.*저는	이미	결혼하고	있습니다.	(Ibid.)
		gyeol-hon-hago	<u>it-sseumnida</u>	
		marry-Prog	polite-ending	
c.*저는	이미	결혼해	있습니다.	(Ibid.)
		gyeol-hon-hae	<u>it-sseumnida</u>	
		marry-Present	be- polite-ending	

To sum up cases like *resemble* and *marry*, we note that (i) they do not have the Prog like the cases of adjective, but they must take the past tense for the present tense. In fact, *Korean Grammar Review* A (1981: 138) says that the meaning of the past tense marker is completed, definite action or state, and so usually past. Then we want to know features which distinguish it from other verbs in (42a) and the reason why the past tense in adjectives do not represent the present tense. But this takes us too far from our original project, so we leave them for the future study.

Lastly a word on the immediate future. The [*ko it-tta*] structure, just like Japanese Prog, is never used for the immediate future to represent a future happening anticipated in the present as is done in $English^{(15)}$

4. Summary

We will summarize the above behaviors in (49) below for ease of reference. .

(A) First, about commonalities between Japanese and Korean. (i) The Prog represents both the [action] and the [state]. (ii) Such being the case, Japanese and Korean verbs like *know, think, live* in (42a), which are [+STATIVE] in the sense of Lakoff (1966), can occur as the Prog representing the [state]. Resultantly, some of us wrongly give them the Prog in English as shown in (2). This falls on a case of linguistic intervention. (iii) The immediate future is impossible. We show the three points in boxes in table (49) below.

(B) Now we turn to the differences between them. (i) In contrast with Japanese cases, intransitive verbs like *come* shown in (33b) represent only the [action] in the Korean Prog. When they express the meaning of [state], they have to resort to the alternative form (35). The light shadow with ① represents (i). (ii) But with *stand*-type intransitive verbs like (33a), which have the feature of the "Momentary" in (20), the Prog is disallowed normally. In order to represent the [state], they must take the alternative form (35) like *come*-type. The light shadow with ② shows (ii). (iii) Verbs like *resemble*, which belongs to "the fourth group" in (20), cannot take the Prog. Instead, they take the past form, *at-tta* and *haet-tta* in (47a) and (48), respectively. The dark shadow with ③ show (iii). (iv) Lastly, adjectives normally do not take the Prog different from Japanese (18) and English. The light shadow with ④ denotes it in (49).

Lakoff			Eng	glish	Japa	inese		Kor	ean	
± STATIVE	(19)	examples	V-	ing	[te-	i-ru]	[ko i	t-tta]	φ it-tta	at-tta
STATIVE			Act	State	Act	State	Act	State	State	State
+	stative	exist	*	*	*	*	*	*		
	continuative	write put on (shoes)	ok		ok	ok	ok	ok		
	continuative	come, sleep laugh, (33b)	ok		ok	ok	ok ①	* ⇒	ok	
_	momentary	stand, sit, bloom (33a)	ok			ok	<ok> ②</ok>	$* \Rightarrow$	ok	
		die, decide	ok		ok	ok	ok	*	$* \Rightarrow$	ok
		know, live		<ok></ok>	*	ok	*	ok		
+	the fourth group	resemble, be married	*	*	*	ok	*	*	*⇒	ok
	Proub	(be) excellent, (be) young, high		ok	*	ok	*	<ok></ok>	<ok></ok>	<ok></ok>
	immediate future		0	k	3	*	,	k		

(49) Progressive of Japanese, Korean and English

where Act stands for the [action].

We have based our criterion on Lakoff (1966) and (20) by Kinndaich(1950), and we have shown the features in them are enough to describe the normal cases.

Note:

- * I am indebted to Ms. Sookhee Park, teacher at Nagoya Women's University, for her valuable suggestions and comments on the Korean data and for checking them. I am also grateful to Mr. Kelly Quinn, teacher at Nagoya Institute of Technology, for his valuable comments and for checking English. It goes without saying that all remaining errors are my own.
- 1. For details, see Lakoff (1966)
- 2. Quirk(1985:39) calls it DYNAMIC verbs.
- 3. We will just mention the names of those who have contributed for the clarification of the Prog. They are Vendler (1967), Leech (1971), I. Yasui (1972), etc.
- 4. The translation is mine.
- 5. The translation is mine, and for details, see Teramura (1984:124).
- 6. The translation is mine. Machida (1993:161) gives a detailed analysis about the difference among (20) paying attention to the truth or falsehood, etc.
- 7. For details, see Machida (1993:28 and 162) and Teramura (1984:143)
- 8. See Korean Grammar Review A (1981:246)
- 9. The past and the future tenses of *ko it-tta* (고 있다) are 고 있었다 and 고 있겠다, respectively. As the same formal contrast could go for the Prog of the past tense (Quirk 1985:197), we skip the past tense. Nouns in the Prog. also remains for the future study.
- 10. ϕ *it-tta* (\mathfrak{AP}) follows a verb which is in a certain conjugated form, but as it has no direct relation with the discussion here, we will not go any further.
- 11. Mr. Park Kwang Min, a Korean student at Mie University, points out some adjectives like 솟다 (*sot-tta* =stand high) and 마르다 (*maruda* =be skinny) have the Prog. In his view, that is because we can see their state from outside.
- 12. The Korean translation is not a direct translation of the original work, and so sometimes words are added up to make

the translation sound natural.

- 13. The marker has an allomorph like [-et-tta]. For details, see Ann(2001:208)
- 14. There are a few arguments about why the past tense is used for marry. See Ahn (2001).
- 15. See Korean Grammar Review A (1981:246)

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Abbreviation

Sanseido's NDEG: Sanseido's New Dictionary of English Grammar, 1992. edit. by Araki and Yasui, Sanseido.