

Students' Perception of Linked or Clear English Speech

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Sunyi Hwang · Byunggon Yang

ABSTRACT

This study examined how well Korean undergraduate students perceived linked or clear English speech and attempted to find areas of difficulty in their English listening caused by phonological variations. Thirty nine undergraduate students participated in listening sessions. They were divided into high and low groups by their TOEIC listening scores. Samples of linked speech included such phonological processes as linking, palatalization, flapping, and deletion. Results showed that the students had more problem perceiving linked speech than perceiving clear speech. Secondly, both the higher and the lower groups scored low on the linked speech. The lower group had more score difference between linked and clear speech. Thirdly, the students' scores increased from the speech with flapping, through deletion, palatalization, to linking. Finally, there was a strong positive correlation between their TOEIC listening scores and the perception scores. Further studies would be desirable on the level of improvement of TOEIC scores by training the students' listening ability using the linked speech.

Keywords : linking, phonological variations, English listening, speech perception

1.

가

가 가

가

6

*

**

가
가
가 (Avery & Ehrlich, 1992).
가 가
(Bailey , 1999; Simpson, 1992),
가 (Dauer & Brown,
1992; Field, 2003). Ur(1997)
가 가 가
(, 1997; , 1997; , 2001).
가 (, 2002; , 2003; , 2002; , 2004; ,
2004; , 1997).
가 (, 2003; , 1997).
(, 2001;
, 2003; , 2005; , 1997)가
(2003)
33
가
130 가
(, 2005).

가

2.

2.1

2, 3, 4 39
 6
 450 965 688
 180 495 338
 39 180 330 20
 , 340 495 19

2.2

가
 (Fuksawa, 2004)
 가
 175
 Praat 16 bit, 22050 Hz
 8
 가
 , , 40% 80% 가
 20 , 20 , 17 , 20
 77 3
 가
 2
 MZ-R30(SONY) Praat 16 bit, 22050 Hz
 , 39 38
 7 9

, 10 + ,
 + , /m, n, l/ + , /r/ + , +/j/ 2 10 ,
 5 10 ,
 5 4 9 ,
 2 , /h/ 2 , 2 , 4 .
 5
 , 3 가
 2 가 , "The bottle had a metal cap."
 "bottle" "metal" 가 1
 2 40

2.3

가 가

SPSS 12.0K

3.

3.1

< 1> 가

1. (39)

					(%)
	16.41	8.84	1560	640	41
	25.59	8.38		998	64

< 1> , 23%
 TOEIC
 가 . < 2>

2.

()		(40)				(%)
(19)		23.89	5.81	760	454	60
		31.95	5.42		607	80
(20)		9.30	3.89	800	186	23
		19.55	5.81		391	49

60% 23%
 가 ,
 80%
 가 . 20%
 26% ,
 (, 1997;
 , 1997; , 2001).
 가 (, 2002; , 2002; ,
 2004; , 2004; , 1997; , 2003; , 1997) ,

3.2

< 3>

3. (39)

		(10)				(%)
		2.72	2.53	390	106	27
		6.41	2.66		250	64
		4.15	2.63		162	42
		6.82	2.00		266	68
		5.02	2.28		196	50
		5.64	2.44		220	56
		4.51	2.49		176	45
		6.72	2.47		262	67

< 3> 390 가 가 가
 , , , 가
 가 , , 36% 가
 26% 22%, 6% 가
 가 가 가 가 가
 (2005) (34.17%), (28.50%), (21.50%), (20.70%),
 (9.80%) (2003) 56.9%, ()
 ,) 51.3%, 40.4%, 30.5% 가
 가 , 가 가
 가 , 가 to (, 2001) 가
 가 48% 가 ,
 , < 4> + , + ,/m,
 n, l/+ , /r/+ , +/j/

				(%)
+		78	19	24
			53	68
+			25	32
			67	86
/m, n, l/+			20	26
			43	55
/r/+			13	17
			37	47
+/j/			29	39
			50	64

< 4> 가 가 .
 , /r/+ (17%), + (24%), /m, n, l/+
 (26%), + (32%), +/j/ (39%) . /r/+
 가 ,
 .
 가 “cup and” “coffee, cupboard,
 curtain, cotten” , “up on” “about, uppen” , “cup and” “up
 on” , “there any” ,
 “you, any, three, they” . “beer in” /r/ 가

“building, beer, feeling, billing”

< 5>

5

10

				(%)
		195	77	39
			116	59
			85	44
			150	77

< 5>

77%

18%

50%

5%

가 , “is yet” “is at, isn’t” , “house shakes” “how shakes, house shape” , “his sharp” “he shut, he shocks” . “read your” read /d/가 /j/ /dʒ/ , “lead your” /l/ /r/ 가 , “at yourself” /t/가 /j/ /tʃ/ , “at children, at chairs” /tʃ/ 가 .

< 6>

6. (39)

				(%)
		195	66	34
			86	44
			130	67
			134	69

< 6>

25% 가 50% 가 “eat it up” “hitted up, enough” , “set aside” 가 , /æ/가 /t/ . “said, said side, set side” , “aside” 가 “side” (69%) , “shouting” “showing, shout, show him” , “battle” “batter, bedroom” , “bottle” “battle, button”

< 7>

4

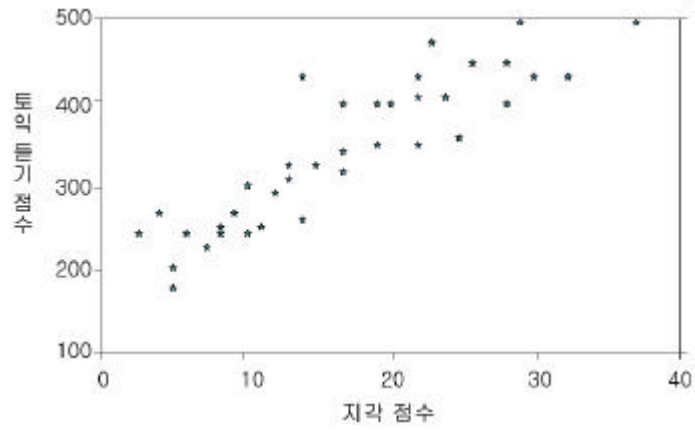
2

				(%)
		78	17	22
		78	61	78
/h/		78	35	45
		78	48	62
		78	60	77
		78	62	79
		156(78)	64(32)	41
		156(78)	91(46)	58

< 7> 가 60 , 가 62
 , 가
 가 17 61 . 4 가
 , (22%), (41%), /h/ (45%),
 (77%) 가 가
 “good and” and /ə/ good
 and . “on his” 가 his /h/가
 . “my, was”
 , “from his” “from is” /h/
 . “saved six” /v/ , /d/
 가 “saved”
 “sales six, says six, sell six” . “pushed themselves” “put, push, themselves”
 , /h/ ,

3.3

가
 . SPSS Pearson 가 0.901
 가 <
 1>
 가
 (Dauer & Brown, 1992; Field, 2003)
 가
 가 (, 2002; , 2002;
 , 2004; , 2004; , 1997)



1.

가

가

4.

39

1

가

,

,

,

,

,

,

,

가

가

가

가

/t/+

가

,

,

, /h/

0.901

가

가

가

가

, 2003. “
2 , 105-117.

. 2002.

. 1997.

. 2004.

. 2003.

. 1997. “

, 2005. “

.” , 11

.” , 52(4), 265-285.

.” , 12 3 , 139-151.

- . 2005. “ ” , 12(1). 273- 293.
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- . 2003.
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