DOCUMENT RESUME

ED 075 551

UD 013 542

AUTHOR TITLE	Robertson, Douglas J.; Klentschy, Michael P. The Effects of Three Spelling Programs on the Spelling Achievement of Sixth Graders from Two
PUB DATE NOTE	Culturally Different Areas. Feb 73 16p.; Paper presented at the American Educational Research Association Annual Meeting (New Orleans, Louisiana, February 25-March 1, 1973)
EDRS PRICE DESCRIPTORS	MF-\$0.65 HC-\$3.29 *Achievement Rating; Caucasian Students; Cultural Differences; Elementary School Students; *Grade 6; Graphemes; Japanese Americans; Jews; Korean
	Americans; Negro Students; Phonemes; *Program Evaluation; Racial Differences; Social Differences; Spelling; *Spelling Instruction; Suburban Youth;

IDENTIFIERS

California; Los Angeles

Urban Youth

ABSTRACT

The primary objective of this study was to determine the most effective of three spelling programs for sixth graders cóming from two culturally different and racially distinct areas of a large metropolitan school district. A secondary objective was to examine any differences which might exist between inner-city and. suburban children in the attainment of spelling-skills. A third purpose was to measure the growth in spelling achievement from pretest (to posttest for all subjects). Three spelling strategies were used as/ treatments: (1) teacher constructed strategy; (2) Kottmeyer strategy, involving a series of eight grade level workbooks which sequentially present the phonetic and structural characteristics of words; and, (3) Hanna strategy, which assumes that the phoneme-Grapheme correspondence can produce reliable spelling generalizations. Two hundred and sixteen graders served as subjects. Half of the subjects came from an inner city elementary school with an ethnic composition of 88 percent Negro and 12 percent Korean and Japanese. The other 108 subjects came from a suburban elementary school which draws from a middle to upper-middle class Jewish and Caucasian community. A pretest-posttest design was employed. There were 36 subjects in each group. There was an equal number of boys and girls in each group. (Author/JM)

THE EFFECTS OF THREE SPELLING PROGRAMS ON THE SPELLING ACHIEVEMENT OF SIXTH GRADERS FROM TWO CULTURALLY DIFFERENT AREAS*

Douglas J. Robertson, Assistant Professor of Education California State University, Northridge

Michael P. Klentschy, Opportunity Specialist Los Angeles Unified School District

The primary objective of this study was to determine the most effective of three spelling programs for sixth graders coming from two culturally different and racially distinct areas of a large metropolitan school district. A secondary objective was to examine any differences which might exist between inner-city and suburban children in the attainment of spelling A third purpose was to measure the growth in spelling achievement skills. U.S. DEPARTMENT OF HEALTH. from pretest to posttest for all subjects. **EDUCATION & WELFARE**

OFFICE OF EDUCATION THIS DOCUMENT HAS BEEN REPRO-DUCED EXACTLY AS RECEIVED FROM THE PERSON OR ORGANIZATION ORIG INATING IT, POINTS OF VIEW OR OPIN-IONS STATED DO NOT NECESSARILY REPRESENT OFFICIAL OFFICE OF EDU CATION POSITION OR POLICY.

in our is also houses ing sho

38 d to t

special

330 to the clearing-the right, Index-

27

Facility

processing has assigned

α

INTEREST NO

Nature of the Spelling Strategies Used as Treatments

۱۲-

075555

01354

1. Teacher Constructed Strategy: This strategy employs no systematic basis. The individual teacher constructs the weekly spelling list based upon the assumed needs of the children. The teacher selects words from content areas such as social science or science and/or from high frequency spelling usage lists. The words may be introduced in context and are used as needed.

Kottmeyer Strategy: This spelling strategy is based on the philosophy that spelling power is possible only when pupils have learned to look discriminatingly at symbols. The Kottmeyer program involves a series of eight grade level workbooks which sequentially presents the phonetic and structural characteristics of words. An attempt is made to present general-

* Paper presented at the Annual Meeting of the American Educational Research Association, New Orleans, Louisiana, March 1, 1973.

FILMED FROM BEST AVAILABLE COFY

izations of alphabetic principles in sequencial order. Transfer of alphabetic principles is developed by the formation of generalizations about the lists of study words. The main weakness of this method is that the final weekly spelling list is also presented. Thus, it cannot be readily determined whether the pupil has internalized and applied the alphabetic principles and generalizations. The pupil may have learned the weekly spelling words merely by rote memorization.

3. Hanna Strategy: The Hanna Strategy is also based upon the philosophy that spelling power is possible only when pupils have learned to look discriminatingly at words. There are also eight grade levels of study in the Hanna program. The thrust of the Hanna Strategy is that analysis of the phoneme-grapheme correspondence can produce reliable spelling generalizations. At level six the Hanna strategy is markedly different from the Kottmeyer strategy in that the ability of the pupil to make generalizations based on alphabetic principles can be determined since the final weekly spelling lists are not included. Alphabetic principles are studied and then evaluated at the end of a weekly unit by asking the pupil to transfer his knowledge of the alphabetic principles to words which have not been deliberately presented during the week. However, the words that appear on the final weekly spelling list do correspond to the alphabetic principles which have been studied during that week. Consequently, the element of rote memorization of word lists has been reduced.

Research Hypotheses

The present study was designed to test and analyze the following null hypotheses:



Hypothesis 1

There will be no significant difference in the combined pretest end posttest mean scores for both schools among the three different spelling programs.

Hypothesis 2

There will be no significant difference in the combined pretest and posttest mean scores for all three spelling programs between the inner-city and suburban sixth graders.

Hypothesis 3

There will be no significant difference in both schools for all three spelling programs between the pretest and posttest mean scores.

Sample

Two hundred sixteen sixth graders served as subjects. Half of the subjects came from an inner city elementary school with an ethnic composition of 86% Negro and 12% Korean and Japanese. The other one hundred eight subjects came from a suburban elementary school which draws from a middle to upper-middle class Jewish and Caucasian community. Both schools are in the very large Los Angeles Unified School District. Geographically, the two schools are approximately thirty miles apart.

Design and Procedures

A Pretest-Posttest Design was employed. Within each school the subjects were organized into three groups. There were thirty-six subjects in each group. There was an equal ratio of boys and girls within each of the six groups.

One group from each school received spelling instruction solely via the Hanna Linguistic Spelling Program. One group from each school received spelling instruction only via the Kottme, er Spelling Program. One group from each school received spelling instruction exclusively via the teacher constructed spelling program. At both schools teachers were selected who believed that the particular spelling program they were using was the most effective one. The organization of the treatments in the design are shown in Illustration I.

Illustration I

Pretest - Posttest	: Design
--------------------	----------

	· · · · · · · · · · · · · · · · · · ·	Weeks 1-32	
o _l	` x _l	os	(Inner-city, Hanna)
o _l	x2	02	(Inner-city, Kottmeyer)
0 ₁	x ₃	٥ ²	(Inner-city, Teacher)
0 ₁	X ₄	og	(Suburban, Hanne)
o _l	x ₅	0 ^S	(Suburben, Kottmeyer)
0 ₁	x ₆	0 ₂	(Suburban, Teacher)
Where: 0 X ₁ X ₂ X ₃ X ₄ X ₅ X ₆	Spelling Strat indicates inner- Spelling Strat indicates inner- Constructed Sp indicates suburb Spelling Strat indicates suburb Spelling Strat indicates suburb	city subjects we egy city subjects we egy city subjects we elling Strategy an subjects were egy an subjects were egy	ministered. The instructed via the Hanna are instructed via the Kottmeyer are instructed via the Teacher instructed via the Hanna instructed via the Kottmeyer instructed via the Teacher

Instrument

The unbiects were pretested on the Spelling subtest of the California Test of Basic Skills (Rorm 7, Level II) in September, 1971. In May, 1972, the subjects were posttested on the Spelling subtest of the California Test of Basic Skills (Form 7, Level II) with the words given in a different order than on the pretest. The Spelling subtest is composed of 50 words drawn from frequency lists as well as words based upon a sequential development of the alphabetic principle. The 50 words were presented orally to the subjects, a sentence was given using the word in context and a final pronunciation of the word was given. The subject was asked to write the word after the second pronunciation. The same words were used on the posttest as well es the same procedure. However, the order or sequence of the words was randomly chosen for both the pretest and posttest to reduce patterning, response set and memorization effects.

Statistical Analysis

A two-way analysis of variance was used to test the three-null hypotheses stated in the present study. The .05 level of significance was utilized. The Scheffé post-hoc multiple comparison method was applied to test the difference between all of the obtained means when the <u>F</u> ratio was found significant for a given hypothesis.

Although \underline{t} tests are not considered appropriate following analysis of variance, they were performed for the purpose of gaining a more thorough and detailed understanding of the date. The results are shown in the appendices.

C				i
Source	Means	df	Mean Square	F
Henne Spelling	28.56		-	
Program	20.00			
Kottmeyer	· · · ·			;
Spelling Program	25,54	2	908,41	8.46*
Teacher			• .	:
Constructed Spelling	24.55		•	
Program	-		. • · · · ·	

ANALYSIS OF VARIANCE SUMMARY TABLE COMPARING THE COMBINED PRETEST AND POSTTEST MEAN SCORES FOR BOTH SCHOOLS AMONG THE THREE SPELLING PROCRAMS.

TABLE	1
-------	---

*P **<.**01

There was a significant difference among the mean scores for the three spelling programs. Therefore, Hypothesis No. 1 was rejected. The results derived from the analysis of variance showed that there were significant differences in the effectiveness of the three spelling programs on the spelling achievement of sixth graders from two culturally different ereas. The Scheffé method was applied to test the significance of the differences between all pairs of means. The results are reported in Table A.

TABLE A

	~~~~~			~~~~~	
			Differance	Confidence	e Limits
_	Means		Between Means	Lower	Upper
Set 1	Set II	Set III	· · · ·		-
(Hanna)	(Kot meyer	) (Teacher)			
28.56	25.54	•	3.02 ± (2.07)	.95	5.09
28,56		24.65	3.91 ± (2.07)	1.84	5.98
	25.54	24.65	.89 ± (2.07)	-2.18	2.96

THE SCHEPFE POST-HOC MULTIFLE COMPARISON SUMMARY TABLE FOR THE THREE SPELLING PROGRAMS

The results of the Scheffé post-hoc multiple comparison method indicated that the difference between the means of Sets I and II and between Sets I and III were significant at the .05 level. The difference between the means of Sets II and III was not significant at the .05 level.

These findings indicate that sixth grade students who received spelling instruction via the Hanna Linguistic Spelling Program outperformed the sixth grade students who received spelling instruction via the Kottmeyer Strategy or the teacher constructed spelling strategy. Students using the Kottmeyer Strategy did not outperform students who received spelling instruction via the teacher constructed program.

ANALYSIS OF VARIANCE SUMMARY TABLE COMPARING INNER-CITY AND SUBURBAN SPELLING MEAN SCORES FOR THREE SPELLING PROGRAMS ON THE COMBINED PRETESTS AND POSTTESTS

TABLE 2

: 	Sour	Ce				 Mear	18		d	f		Mea	an E	òqua	re		P			Lin Na
	Inne	Y-0:	ity	scì	100]	25.(	52						59.		 	~~~			~ <u>`</u>	•
	Subu	rbai	1 8 	cho	51	26.1	<b>38</b>			ية يود ية يتبدي متبدير يتبدي تريي		4	59.	41		2	41	(n.	8.)	) (4

There was no significant difference between the spelling achievement mean scores of inner-city sixth graders and suburban sixth graders. Consequently, Hypothesis No. 2 was not rejected. The inner-city sixth graders achieved as well as suburban children in the area of spelling.

### ANALYSIS OF VARIANCE SUMMARY TABLE COMPARING THE PRETEST AND POSTTEST MEAN SCORES FOR BOTH SCHOOLS ON ALL THREE SPELLING PROGRAMS.

TABLE 3

Source	Means	d£	Mean Square	F
Pretest	23.16			
Posttest	29,59	2	2245,86	20.90*

As expected, there was a significant difference between the pretest and posttest spelling achievement mean scores within both schools on all three spelling programs. Hence, Hypothesis No. 3 was rejected. Sixth graders from both schools made significant spelling gains over a thirtytwo week time period.

### CONCLUSIONS

The results of the present study revealed that sixth graders from an inner-city and a suburban school receiving spelling instruction via the Hanna Linguistic Spelling Program outperformed equivalent groups of sixth graders who received spelling instruction via the Kottmeyer Spelling Program. The Hanna Linguistic Spelling Program was also more effective than the teacher-constructed spelling programs. The Kottmeyer Spelling Program was not more effective than the teacher-constructed spelling program and vice versa.

The significance of atic spelling strategy be approach when compared to be memorized by rote.

This study also poi well as suburban sixth gr this finding regarding th disadvantaged youth, cult children and children in The subjects in thi test to posttest as one m this finding should not b was not feasible. It is public school teachers an denied spelling instructi Only the seventy-tw the Hanna Linguistic Spel from pretest to posttest

ing the application of co achievement gains were al entire sample of 216 subj

The concern expressed by Cern has been expressed by greater part of the twent: dred million spelling tex



these results indicate that a structured, systemused on linguistic principles may be a superior spelling approaches which emphasize word lists to

nts out that inner-city sixth graders achieved as aders in the area of spelling. The implications of e potential spelling and language proficiency for urally different youth, linguistically handicapped ESL programs should be further studied. s study made spelling achievement gains from preight expect over an eight month period. However, e considered overwhelming since a control group difficult and perhaps unjustifiable to convince d principals that seventy-two sixth graders be on for eight months:

> subjects who received spelling instruction via ling Program achieved significant spelling gains when the .01 level of significance was used followrrelated t tests. However, significant spelling so realized from pretest to posttest, when the sots was subjected to an analysis of variance.

### DISCUSSION

ed regarding spelling strategies is not new. foni students, teachers and researchers for the leth century. It has been estimated that one hunbooks have been produced in the twentieth century.

•

Great concern has been voiced in attempting to decide upon the most appropriate spelling strategy for a local program. Bremer (1961) states that concern about motivation is often a determining factor in the selection and adoption of a spelling approach. Bremer also listed "teacher enthusiasm" toward spelling as an important variable likely to enhance the learning of spelling by school children.

Another area which contributes to the concerns of both teachers and students i) the irregularity and supposed inconsistency of the English language. Its evolutionary and dynamic development coupled with the difficulties inherent in our alphabet do lead to inevitable inconsistencies. Certain inconsistencies may stem from the need to represent, by means of only 26 letters, approximately 50 phonemes. Kenyon and Knott (1953) listed 17 vowel sounds, five diphthongs and 28 consonant sounds. In addition, they identified a number of variations and less common sounds.

Horn (1960) has stated that relatively little change has occurred in the spelling of words included in American dictionaries since the year 1700. Horn asserts that there seems to be little hope that major reforms in spelling will occur, despite numerous and continuous efforts for improvement since the 1800's.

Bloomfield (1941) was instrumental in the development of spelling strategies. Prior to the publication and acceptance of Bloomfield's research work, spelling was largely taught by way of rote memorization of controlled vocabulary word lists or science and social science content words introduced in the context of a paragraph later to be memorized. Bloomfield emphasized that American English employs phoneme-grapheme relationships. Thus, spelling programs should begin by teaching phonemegrapheme relationships and then guiding pupils to use them in spelling

written words. However, the idea of studying words based on a sound-tosymbol approach was seriously questioned by orthographers who considered the language to be irregular and inconsistent.

A study was conducted by Hanna and Moore (1951) in which they snalyzed the alphabetic regularity or irregularity of 3,000 words. These words were mainly root words selected on the basis of frequency of usage counts performed by Gates (1937), Thorndike (1944) and Horn (1966). The results of the Hanna and Moore study indicated that our written code is not so inconsistant that analysis of phoneme-grapheme correspondence cannot provide a basis for spelling instruction. The roots of both the Hanna Spelling Strategy and the Kottmeyer Spelling Strategy stem from the Hanna and Moore study. Both the Hanna and Kottmeyer strategies are based on the philosophy that spelling power is possible only when pupils have learned to look discriminatingly at symbols and words. The key difference between the two strategies is the omission of the weekly word list in the Hanna strategy. Thus, it can be determined whether or not the child has mastered and has applied certain linguistic principles toward accurate spelling rather than testing e child's short-term rote memorization ability.

## RECOMMENDATIONS

First, the present study should be replicated. Second, a control group could be added to the study. Third, a different spelling test could be used. Fourth, a Mexican-American ESL group and a Korean ESL group of students could be added. Fifth, different grade levels should be investigated. Sixth, the attitudes of the students toward the various spelling strategies should be investigated and measured. Seventh, a series of follow up studies or a longitudenal study could be undertaken to see if the measured spelling yains were lesting in effect or merely temporery in nature,

### Bibliography

Berquist, Sidney R. "A Comparative Index for the Linguistic Based Patterns of American English Spelling," Unpublished Dissertation, Stanford University, 1966.

Bloomfield, Leonar . New York: Henry Holt and Co., 1941.

- Bremer, Neville ys ______ improve Spelling in the Elementary Grades," Elementary ish, May, 1962, 301-307.
- Drake, William D. The Way to Spell. San Francisco: Chandler Publishing Company, 1967.
- Fitzgerald, James A. <u>A Basic Life Spelling Vocabulary</u>. Milwaukee, Wisc.: Bruce Publishing Company, 1951.
- Gates, Arthur I. A List of Spelling Difficulties in 3,876 words. New York: Bureau of Publications, Teachers College, Columbia University, 1937
- Hall, Robert A. Sound and Spelling in English. Philadelphia: Chilton Company, 1961.
- Hanna, Paul R. and Hanna, Jean S. "The Teaching of Spelling," <u>National</u> Elementary Principal, November, 1965,19-28
- Hanna, Paul R.; Hanna, Jean S.; Hodges, Richard E; and Rudorf, Erwin H.. <u>Phoneme-Grapheme Correspondences as Cues to Spelling Improvement</u>. <u>OE-37</u> D8. Washington, D.C.: U.S. Department of Health, Education and Welfare, 1966.
- Hodges, Richard E. "The Case for Teaching Sound to Letter Correspondences in Spelling," <u>The Elementary</u> School Journal, March, 1966, 327-336.
- Horn, Thomas D. "Spelling," 1282-1299 in <u>Encyclopedia of Educational</u> <u>Research</u>, 4th. ed., ed. Robert L. Ebel, New York: Macmillan; 1969
- Kenyon, John S., and Knott, Thomas A. <u>A Pronouncing Dictionary of American</u> English, Springfield, Massachusetts: G. and C. Merriam Company, 1953.
- Kottmeyer, William and Ware, Kay. <u>Basic Goals in Spelling</u>. New York: Webster Division, McGraw Hill Book Company, 1967.
- Moore, James T. "Phonetic Elements Appearing in a Three-Thousand Word Spelling Vccabulary," Unpublished doctorql dissertation, Stanford University, 1951.
- Rinsland, Henry D. <u>A Basic Spelling Vecabulary of Elementary School</u> Children. New York: Macmillan Company., 1945.
- Thorndike, Edward L, and Lorge, Irving. The Teacher's Word Book of 30,000 Words. New York: Bureau of Fublications, Teacher's College, Columbia University, 1944.

Wijk, Axel. Regularized English. Stockholm: Almquist and Wiksell, 1959.



ΓÆ	B	LE	4	

A COMPARISON OF PRETEST AND FOSTTEST MEAN SCORES FOR INNER-CITY SIXTH GRADERS USING THE HANNA SPELLING PROGRAM 1:0

•,

· · · · ·	N	Mean	Variance	Standard Neviation	Standard Error	df	t
Pretest	36	22.44	99.56	9.97	1.66		
Posttest	<b>)</b> '.	33.92	100.02	10.00	1.67	70	4.87*

p (.001

 $(\mathbf{v})$ 

TABLE

A COMPARISON OF PRETEST AND POSTTEST MEAN SCORES FOR INNER-CITY SIXTH GRADERS USING THE KOTTMEYER SPELLING PROGRAM ٦.,

	N	Mean	Variance	Standard Deviation	Standard Error	df	t t	
Pretest	36	22,66	92.57	9.62	1.60	s. ^{go} r		
Posttest	36	26.11	109.93	10,49	1,74	70	1.45	(n.s.)

TABLE 6 

A COMPARISON OF FRETEST AND POSTTEST MEAN SCORES FOR INNER-CITY SIXTH GRADERS USING A TEACHER CONSTRUCTED SPELLING PROGRAM S. 1911 (

	2		Standard Standard	
•	<u> </u>	Mean Variance	Deviation Error	df
	Pretest 36	22.86 104.80	10.23	
				70 1.42 (n.s.)
1	Posttest 36	26,36 114.98	10.72	
/.			10.70	

				· · · · · · · · · · · · · · · · · · ·			
		N	Mean	Variance	Standard Deviation	Standard Error	df <u>t</u>
Pretes	∍t	36	23.69	97.60	9.88	1.64	1
					1		70 5.41*
1	st	36	36.14	94.00	9.69	1.61	6
* p ( .(	001						<u> </u>

A COMPARISON OF PRETEST AND POSTTEST MEAN SCORES FOR SUBURBAN SIXTH GRADERS USING THE HANNA SPELLING PROGRAM

TABLE

TABLE

A COMPARISON OF PRETEST AND POSTTEST MEAN SCORES FOR SUBURBAN SIXTH GRADERS USING THE KOTTMEYER STELLING PROGRAM

	Error	df <u>t</u>
Pretest 36 23.75 105.90 10.29	1.71,	
Posttest 36 29.55 142.59 11.94	1.99	70 2.21*

TABLE 9

A COMPARISON OF PRETEST AND POSTTEST MEAN SCORES FOR SUBURBAN SIXTH GRADERS USING A TEACHER CONSTRUCTED SPELLING PROGRAM

			/ 1	I	Mēan		Vari	ance	ション さきかんない	indard viation	Stand Brron		df	t		<b>*</b>
Pr	ete	est	36	5	23.5	8	-95	•56	9.	77	1.62	X 1				
Pc	ost1	est	-36		25.4	7	120	•79 **		20	1.89		70	.75 (	n.s.	)

	N	Mean	Variance	Standard Deviation	Standard Error	df	t
Inner-city	36	33.92	100.02	10.00	1.67	, , ,	
	· ·	n				70	0.96 (n.s.
Suburbar.	36	36.13	94.01	9.70	1.62		\$

# TABLE 10 A COMPARISON OF INNER-CITY AND SUBURBAN SIXTH GRADERS

### TABLE 11

A COMPARISON OF INNER-CITY AND SUBURBAN SIXTH GRADERS USING THE KOTTMEYER SPELLING PROGRAM ON THE POSTTEST SPELLING MEAN SCORES

.

N	Mean	Variance	Standard Deviation	Standard Error	df	±
Inner-city 36	26.11	109.93	10.48	1.74		
			• • • • • • • • • • • • • • • • • • •		70 . 1.3	0 (n.s.)
Suburban 36	29.56	142.59	11.94	1.99		

# TABLE 12

A COMPARISON OF INNER-CITY AND SUBURBAN SIXTH GRADERS USING A TEACHER CONSTRUCTED SPELLING PROGRAM ON THE POSTTEST SPELLING MEAN SCORES

	and the second	and set in the second set subsect of 861 million to 10	() 영영한 등 것을 알았다. 알았다. 한 것 방법 NGC 등 등 등 기		
	and the second				
1.30	있는 1월 전 - 1019년 1019년 1119년	and all the the second as the second and a second	- The state of the second state and second states and the	an and the second s	
4 .		승규는 눈이 걸 봐야? 한 아이들이 것 같은 것을	Standard S		
к ( т.	이 같은 것이 같은 것이 같은 것이 같은 것이 같은 것이 같이 많이 많이 했다.	그는 일이 많은 것은 것은 것이라 한 것도 않는다. 것은 것이 같이 많은 것이 없다.	ordinald	tandard	
·	N Mean				
	N Mean	Variance	Deviation . E	rror df	<b>4</b>
	그는 그는 그는 것은 아파는 아파는 것이 없다. 정말에 가지 않는 것이 같이 많을까? 것이 없는 것이 없 않는 것이 없는 것이 않는 것이 없는 것이 없는 것이 않는 것이 없는 것이 없는 것이 없는 것이 없는 것이 없는 것이 없는 것이 않는 것이 없는 것이 않는 것이 없는 것이 않는 것이 않는 것이 않는 것이 않는 것이 않는 것이 않이 않이 않는 것이 않는 것이 않는 것이 않이			LEVE UL	
	· · · · · · · · · · · · · · · · · · ·	<ul> <li>Construction and the second sec</li></ul>			inter a super 🗺 anti-se de la super-
		and the second state of the second state	Carlo Andrea - Correction - Correction	a parte de la companie de la sub-	······································
- 211	그렇는 그 집에서 흔들렸다. 한 것은 것은 것은 것은 것은 것은 것은 것은 것을 알았다. 것은 것을 알았다.	이야 한다. 일을 만큼 이야지 않는 것을 가지 않는 것을 하는 것을 수가 있는 것을 하는 것을 수가 있는 것을 수가 않는 것을 수가 있는 것을 수가 있는 것을 수가 있는 것을 수가 있다. 것을 것을 수가 않아? 것을 것을 수가 있는 것을 수가 있는 것을 수가 않아. 것을 것을 수가 않아? 것을 수가 않아? 것을 것을 수가 있는 것을 수가 있는 것을 수가 않아. 것을 것을 것을 것을 것을 수가 않아? 것을 것을 것을 수가 않아. 것을 것 같이 않아? 것을 것 같이 않아. 않아. 것을 것 같이 않아. 않아. 것 같이 않아. 않아. 것 같이 않 것 같이 않아? 것 같이 것 것 같이 않아. 것 것 같이 것 않아. 것 않아. 것 같이 않아. 것 같이 않아. 것 같이 않아. 것 않아. 것 않아. 것 않아. 것 않아.			
:	Inner-city 36 26.31	것은 것은 소설을 가지 않는 것이 같이 많이 많이 했다.	우리는 것이 같은 것이 아파 이가 하는 것이다.		
1.2	Tuner-City 20 20.31	114.98	10.72	1.79	
116	아내는 것은 것은 것이 있는 것이 있는 것이 가지? 것이 가지?			L . / J	•
÷.				그는 것이 같아요. 이 가슴 가슴이 있어?	
	" 집안에서 동일을 정말했는 것" 이 것 같아요. 영양은 영상을 통하는 것 같아.				
6	그 회사가 있는 것 같은 것이 같은 것이 있는 것이 있는 것이 없는 것이 없는 것이 없다.	•			0 04 / V

(n.s.)

36 25.47 129.79 Suburban 11.39 0 1.90