

’ , , , \*

( )

I. ( , 1996) .

6 가? . , . 6 , . , , ( , 1992). 가 , 2 , ( , 1995). 4가 6 , 4 1 1996 , , , 가 , 4 , 1 , 2 , 3 , 5 가 , 6 , , 가 - - - ( )- 가 가 4 1 , ( ) , 3 , ,

가.  
(1952) Berelson

가  
70, 79  
4

22  
8  
2

1. 25 Likert 26 ( 5  
25 , : 1 ) ,  
가

(Theme)  
(  
< 1> < 2> < 3>  
가?

(Cronbach ) < 4>  
< 1>

가  
가

1.					
8.					
12. ( , , )					

< 2>

1.

가? ( )

2.

가

가? ( )

15.

가? ( )

< 3>

1.					
8.					
12.	( , )				

< 4> - (Cronbach )

	0.90	0.88
	0.81	0.76
	0.91	0.90

.  
5 ( , , , , ) 가, ,  
15  
2 가, ,  
15  
-  
594 , 599 1,193  
583,  
585 1,168 , 30 40  
(< 5> < 6> ).

< 5> (n=1,193)

		284 310			
		594			
	가				
	ㄱ	40	40	40	120
	ㄴ	40	38	38	116
	ㄷ	40	40	40	120
	ㄹ	40	40	40	120
	ㅁ	38	40	40	118
		198	198	198	594

		315 284			
		599			
	가				
	ㄱ	120	120	0	240
	ㄴ	119	120	120	359
		239	240	120	599

< 6> (n=1,168)

	30	351			
	40	225			
		7			
		583			
		가			
	ㄱ	36	40	40	116
	ㄴ	40	40	40	120
	ㄷ	36	40	40	116
	ㄹ	40	38	40	118
	ㅁ	34	40	39	113
		186	198	199	583

	30	382			
	40	198			
		5			
		585			
		가			
	ㄱ	120	120	0	240
	ㄴ	115	115	115	345
		235	235	115	585

1997 9 , 2  
( , ,  
)  
1997 10 11  
,  
,  
가

SAS

가 가  
,  
,  
가 가  
t 가, , F 가  
가

1.

가 4  
,  
(MSWord97 )  
< 7>  
,  
(3,289) , (3,692)  
가 가  
, , 가  
,  
(3692)가  
(2,749) 943 , (3,289)  
(2,506) 783 , (3,067)가  
(2,321) 746 ,  
(9,265)  
(8,359) 906 ,  
가 (chi-square p<.01). 가

2.

가.

< 8> .

< 8> ,

1.	-	-
1.1	-	-
1.1.1	-	-
1.1.2		
1.1.3		
가		
1.2 ( )		
2. ( )		

, , , .

, 가 .

가 , ‘ ,

가

.

.

가  
가

가 ,

< 9> .

\* - , , , , , , ,  
가 , , , , , , ,

\* - , , , , , , , ,  
 , , , , , , , ,  
 , ,

\* - , , , , , , , ,  
 , , , , , , , ,

\* - , , , , , , , ,

\* - , , , , , , , ,

\* - , , , , , , , ,

, , , , , , , ,

, , , , , , , ,

,

\* - , , , , , , , ,

\* - , , , , , , , ,

, , , , , , , ,

\* - , , , , , , , ,

, , , , , , , ,

,

\* - , , , , , , , ,

\* - , , , , , , , ,

\* - , , , , , , , ,

\* - , , , , , , , ,

< 9> , 가 ,

.

: - , , , , , , , ,

- , , , , , , , ,

, ,

: - , , , , , , , ,

,

- , , , , , , , ,

: - , , , , , , , ,

- , , , , , , , ,

,

가

, , , , , , , ,

, , , , , , , ,



< 9 > ,



< 9 > ,

가

가 100  
50

< 10>

< 10>

'가

가

(p<.05)

(p<.05), 가

가

(p<.01)

가  
9,265 : 8,359  
(p<.01), 1,247 : 1,188  
(p<.05)  
가  
.  
가 ,  
(65), (30), (25),  
(25), (24), (23), (21), (21),  
(19) , (51), (47),  
(19), (18) .

< 10>

		25	10	35
		9	3	12
		6	1	7
		40	14	54
		65	47	112
		15	14	29
		2	1	3
		15	10	25
		3	0	3
		2	1	3
		10	9	19
		7	1	8
		9	3	12
		0	1	1
		1	0	1
		5	7	12
		1	5	6
		1	0	1
		0	0	0
		1	0	
		5	3	8
		10	3	13
		23	11	34
		8	7	15
		1	0	1
		5	2	7
		24	13	37
		8	1	9
		14	8	22
		8	0	9
		243	147	390

			9	7	16		
			30	51	81		
			21	19	40		
			25	5	30		
			5	4	9		
			1	1	2		
			1	0	1		
			1	0	1		
			3	0	3		
			7	3	10		
			0	0	0		
			7	1	8		
			1	0	1		
			21	18	39		
			11	3	14		
			4	0	4		
			0	0	0		
			147	112	259		
					19	6	25
					3	2	5
	6			5	11		
	1			0	1		
	4			9	13		
	5			2	7		
	2			1	3		
	1			0	1		
가	1			0	1		
가	0			0	0		
	1			3	4		
	3			0	3		
	46			28	74		
				3	2	5	
				6	11	17	
			1	0	1		
			4	1	5		
			0	0	0		
			14	14	28		
			490	315	805		

,



· , \* , ·  
· , 가 , 가  
· , , , , , , , , ,  
· < 14>  
· , , , , ·

$\langle 13 \rangle$  가,  $(p < .01)$  ( $\langle 13 \rangle$   $\langle 14 \rangle$  ).  
 $t$  , , 가  $\langle 13 \rangle$   $\langle 14 \rangle$  .  
, , , .  
, .  
 $(p < .01)$ .  $\langle 14 \rangle$  , 가  $(p < .01)$ .  
, , , ,  $\langle 15 \rangle$  -  
가 ,  $(\bar{x} = 4.15)$   
가  $(p < .01)$ .  $(\bar{x} = 3.97)$  가  
, ,  $(p < .001)$ .  
( , ) 가 , 가  
 $(p < .01)$ , , ( ) 가  
( ) ,  $(p < .001)$ .  
 $\langle 15 \rangle$  -

.  $\langle 17 \rangle$  .  
 $\langle 16 \rangle$   $\langle 17 \rangle$  4  
. 25 17.61, 17.34  $(p < .05)$ ,  
. 25 가 가  
8 , 9  $(p < .05)$ .  $\langle 17 \rangle$  2  
가  
, 25 17  $(p < .01)$ , 가  
, 8 .  
. ,  $\langle 16 \rangle$   $\langle 17 \rangle$   
15 , 11  
 $(p < .05)$ , 가  
,  $(p < .001)$   
,  $\langle 18 \rangle$

가 , 가 .

. < 19>

가 , . < 13> < 14>

, ‘ ,

, ,

가 , ‘ , , 가 ,

( $p<.05$ ).

가 ‘ ,

. , , 가 ,

‘ , , ,

, 가 가

‘ , , 가

, 가 ,

, 가 ,

가

가





[illegible]



< 22> -

	$(\bar{x})$	$(\bar{x})$			$(\bar{x})$			
		30	40	t	가			F
t	4.23	4.24	4.18	1.38	4.21	4.27	4.20	1.24
	4.18	4.21	4.11	2.24	4.24	4.14	4.13	3.20
	1.94	0.86	1.31		-0.98	2.26	1.29	

\* p<.05, \*\* p<.01, \*\*\* p<.001

. , ‘ , ‘ , ‘ , ‘ ( )’ .  
 1. , ‘ , ‘ , ‘ , ‘ , ‘ (p<.05) .  
 가 . 가  
 (9,265) (p<.05), 가  
 (8,359) 906 (chi-square  
 p<.01) , 가 4. 가  
 (p<.01) . 가  
 ‘ , ‘ , ‘ , ‘ ,  
 가 , 9,265 : 8,359 (p<.01),  
 ‘ , ‘ , 가 1,247 : 1,188  
 (p<.05) 가  
 2. -  
 , ‘ , ‘ ,  
 , , , 5. 가  
 , 가 , 가  
 가 가 (p<.05). 가  
 , ‘ , 가 (p<.01).  
 6. , , , (30,148.48)  
 가 (26,938.47) 3,210cm<sup>2</sup>  
 3. ,  
 ,  
 ‘ , ‘ , ‘ , ‘ , ‘ , ‘ ,  
 ‘ , ‘ , ‘ , ‘ , ‘ , ‘ ,  
 가 100 ‘ ,  
 ‘ , ‘ , , 50 , , ,  
 ‘ , ‘ , ‘ , ‘ , ‘ , ‘ ,  
 ,  
 ‘ , ‘ , ‘ , ‘ ,  
 가



< 1> I , , ,

( : cm, cm<sup>2</sup>)

			18.4*16.2		
			11*6.8		
	1.		9.8*6.8	6	635.87
			8.5*5.3		
			8.5*11		
			8.5*6.8		
	1-(1)		14*11.8	6	814.77
			14*11.8		
			14*13.2		
			14*8.6		
			8.7*5.5		
		가	13.4*9.8		
	1-(2)		14*10.3		
			14*8.9		
			14*11.5		
			14*10		
		가	8.7*6.9		
			14*10		
			6.8*8.3		
			6.8*8.3		

( : cm, cm<sup>3</sup>)

	1.	14*13.5	2	378	
		14*13.5			
	1-(1)	14*8.6	10	970.03	
		6.8*8.9			
		6.8*8.9			
		6.8*8.9			
		6.8*8.9			
		6.8*8.9			
		14*9.5			
		14*12.1			
		6.8*4.5			
		6.7*20.5			
		14*9.8			
	1-(2)	가	14*10.8		
			6.8*8.1		
		가	14*14		
			14*9.8		
			8*5.4		
			7.2*17.7		
		가	14*11.3		
		4	6.7*5.4*4		
			8.9*7.9		

( : cm, cm<sup>2</sup>)

		가	10.2*7.5	15	1538.31
			14*10		
			14*9.4		
			9.7*7		
			9.7*6.3		
			9.7*5.7		
			14*8.8		
			14*8	23	1585.51
			13.5*8.9		
			6.8*6.5		
			6.8*6.5		
			6.8*10.9		
			6.8*10.9		
			6.8*5.4		
			6.8*5.4		
			14*9.5		
			7.8*6.5		
			7.8*6.5		
			14*10		
			14*13.8		
			9.3*8.3		
			9.3*8.3		
			9.3*8.3		
			9.3*8.3		
			7*4.4		
			6.5*4.4		
			5.6*4.5		
			6.8*4.5		
			6*4.5		
			5.5*4.5		
		10m 2cm	14.2*7.8	5	458.81
		10m 1cm	7.2*4		
			6.5*12.5		
			14*7.5		
			14*9.5		
	1-(2)		14*10	1	140
	1-(3)		14*11.5		
			14*13.5		

( : cm, cm<sup>2</sup>)

			4*8.7	12	1315.55
			14*7		
			14*7.1		
			6.8*5.5	23	1078.43
			6.8*5.5		
			6.8*4.7		
			6.8*4.7		
			7*12		
			14*10.2		
			8.7*9		
			8.5*3.7		
			9.5*6.2		
			6.8*7.5		
			6.8*7.5		
	1-(3)		6.8*7.5		
			6.8*7.5		
			6.8*7.1		
			6.8*7.1		
			6.8*7		
		가	6.8*7		
		: 1890	4.5*5.5		
		: 1905	4.5*5.5		
		: 1934	4.5*5.5		
		: 1986	4.5*5.5		
		1980 :	4.5*5.5		
		: 1943	4.5*5.5		
	1-(1)	가	14*12	3	285.3
		1cm 10m	6.9*8.5		
		2cm 10m	6.9*8.5		
	1-(2)		14*17.2	1	240.8
	1-(3)		14*11		
			14*9.5		

( : cm, cm<sup>2</sup>)

			8*4.5		
			7.9*4.8	4	423.92
			13.9*15.2		
			14*9.4		
			6.8*7.5		
			6.8*7.5		
			13.9*7.5		
		1	14*7.3		
		2	14*7.3	13	1474.15
		1:25,000	14*7.6		
		1:50,000	6.9*3.8		
		1:100,000	3.5*2		
			14*12.6		
			14*16.5		
			14*12.4		
			14*9		
			14*12.5		
			14*8.8		
			8.7*7.4	6	694.84
			7.8*6.7		
			14*11		
			14*10.3		
		700	6.5*6.6		
		100	6.5*6.6		
		30	6.5*6.6		
			6.5*6.6	9	713.36
			7.7*14.4		
			7.7*14.4		
			10.4*9.5		
			14*5.5		
			14*4.4		
			14*6	3	233.8
			14*6.3		
			14*9.8	1	137.2
			14*3.5*2		
			8.6*20.5*2	3	513.15
			13.9*4.5		

( : cm, cm<sup>2</sup>)

				2	287
			14*14.5		
			14*12		
			14*10.4		
			, , ,		
			14*16.6		
			8.6*10.1	8	1107.14
			6*7.8		
		가	7.6*7.8		
			14*11.8		
			6.8*8.1		
			14*11.1		
			14*10.5	6	637.93
			14*9.5		
			6.4*11		
			6.7*11.5		
			9.2*12.4		
		4	6.8*11.5		
		4	6.8*11.5		
			14*12		
		1500 :	5.5*6	8	594.68
		1200 :	5.5*6		
		900 :	5.5*8.2		
		600 :	5.5*8.2		
			14*4.2		
			6.8*7.4		
			6.8*7.4		
			14*3.3	6	343
			6.8*10.1		
			6.8*10.1		
			14*4		
		(C°)	6.4*5.3	3	187
		,	14*7		
			14*4.2		
		(1)	6.8*19.9		
		(2)	6.7*12.9	5	473.75
			14*3.1		
			14*10.7		

< 2>

, , ,

( : cm, cm<sup>2</sup>)

	2.	1	9.8*8.8	1	479
		2	9.8*5.2		
		3	9.8*6		
		4	14*14.3		
		5	7.5*6		
		6	6.3*6		
	2-(1)		14*8.6		
			14*6.3		
			14*7.3		
			14*6.8		
			14*6.8		
			6.5*4		
		가	14*10.5		
			14*7.4		
			14*7.4		
			8.3*12.5		
			14*8.3		
		가	14*8.1		
			14*8.1		
			6.8*6.5		
		가	6.1*6.5		
			6.8*6.5		
			9.2*11		
			9.2*11		
			14*9.5		
			14*9		
			18.5*14.3		
			18.5*10.2		
			7.6*4.9		
			7.6*4.9		
			7.6*4.9		
			7.2*5.8		
			7.2*6.8		

( : cm, cm<sup>2</sup>)

	2.		4.3*4.8	3	62.88
			4.5*4.8		
			4.3*4.8		
	2-(1)		14*10.2		
		( )	14*11.9		
		가	4*12.6		
			6.6*7.2		
			6.6*7.2		
			14*10.5		
			6.8*4.7		
			6.8*4.7		
			6.8*4.7		
			6.8*4.7		
			6.8*4.4		
			6.8*4.4		
			14*4.4		
		( )	14*12.4		
		가 ( )	14*9.8		
			6.8*6.2		
			9.8*6.8		
		가	9.8*7		
			14*13.4		
			9.3*6.7		
			9.6*9.4		
			9.6*9.2		
			9.6*9.2		
		( )	6.8*4		
		( )	6.8*4		



( : cm, cm<sup>2</sup>)

			7.2*6.5	32	3347.5
			7.5*4.3		
			7.5*4.3		
			7.5*6		
			7.5*5		
2-	(2)		14*11	11	961.19
			8.7*9.4		
			7.8*8.4		
			15.8*8.4		
			14*8.4		
		.	14*7.8		
			6.5*4.5		
			6*5		
			5*4		
			14*10.8		
			9.2*7.6		
	(3)		18.5*13.2	8	1115
			14*9.4		
			14*6.9		
			14*6.9		
			14*13.5		
			14*7.8		
			8*7.7		
			14*13.3		
2-	2.				
	(1)		14*6.8		
			14*8		
			14*6.5		
			14*11		

( : cm, cm<sup>2</sup>)

				25	1910.51
2-	(2)		14*6	14	1266.4
			6.8*10.3		
			14*7.8		
			14*6.3		
			14*7.8		
			14*6.2		
			6.8*6*2		
			14*8		
			14*11.5		
			6.8*4.8		
			6.8*4.8		
			14*9		
		( )	13.4*9		
			13.4*6.8		
	2-(3)				
2.		가	14*7	3	387.8
		가	14*5		
		가	14*15.7		
	2-(1)		14*10		
		가( )	7.5*12.5		
			14*10.5		
			10.6*11.2		
		< > < > < >	10.5*18.5		

( : cm, cm<sup>2</sup>)

				4	452.2
	2-(2)		14*8.7	8	1054.04
		가	14*6.3		
			14*14.1		
			6.8*7.4		
			6.8*7.4		
			14*15		
			14*15.8		
			14*8.2		
	2-(3)		14*17	6	995.4
			14*7.3		
			14*9.5		
		가	14*15.8		
			14*9.5		
			14*12		
	2-(1)		14*8.6	3	403.2
			14*13.2		
			14*7		
	2-(2)		14*14.2	2	455
			14*18.3		
	2-(3)		14*13.9	4	585.2
			14*11		
			14*12		
	2-(1)				
	2-(2)		14*7	2	190.4
			14*6.6		
	2-(3)	가	14*18.5	6	730.32
		가	14*13.3		
			14*6.9		
			6.7*7.8		
			6.7*7.8		
		10	14*6		

( : cm, cm<sup>2</sup>)

			14*9.2	12	1224.32
			14*7.8		
			14*3.7*3		
			14*9.8		
			14*10		
	2-(2)	가	14*11.3	9	1411.2
		가	14*11		
			14*10.5		
			14*12.4		
		가	14*11		
		가	14*13.5		
			14*13.7		
			14*7.4		
	2-(3)				
	2-(1)		14*8.4	2	292.6
			14*12.5		
	2-(2)		9.1*18.3	1	166.53
	2-(3)				
	2-(1)		14*5	1	70
	2-(2)		14*10.5	3	292.73
		(1994 )	8.7*8.7		
			6.8*10.3		

< 3>

, , ,

( : cm, cm<sup>2</sup>)

			6.8*4.5		
	3.		6.8*4.5	3	134
			14*5.2		
	3-(1)		14*11		
			14*8.8		
			14*11.2		
			14*7.8	6	840
			14*13.8		
			14*7.4		
	3-(2)		14*9.4		
			14*11		
			9*6		
			9*6		
			9*6		
			9*5.3		

( : cm, cm<sup>2</sup>)

			6.5*5.2		
	3.		6.5*5.2	4	135.2
			6.5*5.2		
			6.5*5.2		
	3-(1)		8.8*6.5		
		가	14*10		
		가	6.8*5.4	7	382.84
			6.8*5.4		
			6.8*5.5		
			6.8*5.5		
		( )	6.8*5.5		
	3-(2)		14*10.8		
			14*9.8		
			14*6.2		
		가	14*8.2		
			6.8*6.2		
			6.8*6.2		
			6.8*6.2		
			6.8*6.2		

( : cm, cm<sup>2</sup>)

				6	495.3
3-(3)			14*8.8	13	1840.24
			14*9.5		
			14*13.6		
			14*11		
			14*6.3		
		-	6.4*7.5		
			14*7.4		
			14*12.5		
			14*9.4		
			14*9.4		
			14*13.5		
			6.8*7.8*2		
			6.8*9.8*4		
	3.		16*7.5*2		
	3-(1)		6.8*7.2		
			6.5*6.8		
			7.4*13.5		

( : cm, cm<sup>2</sup>)

3-(3)		14*10	21	1332.48	
		8*6.5			
		6.8*8.8			
		6.8*8.8			
		14*7.8			
		6.8*4.2			
		6.8*4.2			
		6.8*4.2			
		6.8*4.2			
		6.8*5.1			
		6.8*5.1			
		6.8*5.1			
		6.8*5.1			
	가	6.8*5.8			
		6.8*5.8			
		6.8*5.8			
		6.8*5.4			
		6.8*5.4			
		6.8*5.4			
		14*10.9			
		가			
		6.8*4.5			
		6.8*5.4			
		6.8*3			
		6.8*3			
	( )	9*10.5	23	1274.34	
		4.6*6			
		4.6*6			
		6.8*8.5			
		6.8*8.6			
		6.8*8.6			
		14*10.3			
		6.8*8.6			
		6.8*8.6			
		9.2*6			
	( )	6.8*10.6			
	( )	6.8*10.6			
3.					
3-(1)		6.8*9.3			
		6.8*9.3			
		14*6			

( : cm, cm<sup>2</sup>)

			8*10	9	1056.7
			14*13		
			9.2*6.2		
			14*14		
			14*17		
			7*15.8		
	3-(2)		14*10	10	1797.35
			14*9		
			14*14.5		
			14*15		
			14*10.5		
			14*19.8		
			14*15.2		
			6.5*7.5 +14*12.1		
			14*12.6		
			14*6.2		
	3-(3)		14*17	3	938
		2000	14*18.5*2		
		21	14*13		
	3.				
	3-(1)				
	3-(2)		14*10.5	1	147
	3-(3)		14*17.8	1	249.2
	3-(1)		14*5.8	1	81.2
	3-(2)				
	3-(3)				

( : cm, cm<sup>2</sup>)

			14*11	8	819.78
			1p		
			6.5*4*2		
		가	14*8.4		
			6.8*5.5		
	3-(2)		14*9.7	5	705.6
			14*8.6		
			14*5.4		
			14*10.5		
			14*16.2		
	3-(3)		6.8*5.8	8	636.4
		가	6.8*5.4		
			9*5.8		
			9*5.8		
			6.8*8.5		
		가	6.8*4.8		
			14*6.3		
			14*19.8		
	3.		14*9.5	1	133
	3-(1)				
	3-(2)				
	3-(3)	6	14*11.5	4	426.88
			6.8*3.8		
		2	6.8*3.8		
			14*15.3		
	3-(1)	1	6.8*5.4	4	188.24
			6.8*5.4		
			7*8.2		
			7*8.2		
	3-(2)		14*8.6	1	120.4
	3-(3)		6.8*5.3	5	161.16
		가	6.8*4.6		
		1 1	6.8*4.6		
		가	6.8*4.6		
		가	6.8*4.6		

< 4> , , , ( : cm, cm<sup>2</sup>)

			18.5*15.3		
	1		14*12.5		
	2		10*7	5	1053.45
	1				
	2		37*14.2		
	2		14*8.5	1	119
	2		18.5*27.7*2	1	1024.9

( : cm, cm<sup>2</sup>)

			18.5*13.6		
	1		13.9*11		
	2		14*13	4	768.5
	1				
	2		14*13		
	2				
	2		18.5*27.7*2	1	1024.9

(1995). 「  
 」, 2  
 (1996). 「  
 」, 「  
 4- 1」.  
 (1996). 「  
 」, 「  
 4- 1」.  
 (1996). 「  
 2- 1」.  
 (1996). 「  
 4- 1」.  
 (1996). 「  
 3- 1」.  
 (1992). 6  
 , 「  
 」 1-'92.11.  
 , (1994). 「  
 」. :  
 .  
 (1995). 「  
 」, 「  
 」.  
 (1996). 4- 1, 「  
 」.

(1993). 「  
 」.  
 (1993). 「  
 」. :  
 .  
 American Educational Research Association, American  
 Psychological Association, & National Council  
 on Measurement in Education (1985). *Standards  
 for educational and psychological testing*.  
 Anastasi, Anne. (1996). *Psychological testing*(7th  
 ed.). New York: Macmillan Publishers.  
 Berelson, B. (1952). Content Analysis. In Lindzey  
 G.(ed.) *1952 Handbook of Social Psychology*.  
*Vol. 1; Theory and Method*. Addison-Wesley,  
 Reading, Massachusetts.  
 Berk, R.A. (1984). *A Guide to Criterion-referenced  
 Test Construction*. Baltimore: John Hopkins  
 University Press.

## ABSTRACT

# Analysis and Comparisons of Content, Achievement, Interest, and Need Survey of the 4th Grade 'Regional Living' Social Studies in Pusan and Kwangjoo Provinces

Soon-Ok Hong  
(Kyungsoong University)  
Seong-Bin Kang  
(Kyungsoong University)

The purpose of this study is to analyze and compare the content, achievement, interest and need for the 4th grade 'regional living' social studies in Pusan and Kwangjoo provinces. To do this, the researchers have analyzed the two 'regional living' textbooks according to the themes to find out textbook maker's intend that what kind of themes with how much weight he/she wants to send to the receivers(students). Analysis and comparisons have been added on content structure and number of nouns, verbs, adjectives, pictures, illustrations, maps, tables and figures. Chi- and t-test's were performed for these comparisons.

Achievement test consists of 25 multiple choice items. 26 items of the interest questionnaire for students and need questionnaire for parents were developed in a five point Likert format for each province through pre-tests. The indices of reliability of achievement, interest, and need scales for Pusan are 0.90, 0.81, 0.91, respectively. For Kwangjoo, these values were 0.88, 0.76, and 0.90 which were lowered than Pusan.

Fifteen classes were selected through stratified sampling procedures in each province. Student samples were 594 in Pusan and 599 in Kwangjoo,

and parent samples were 583 and 585 in each province. F- and t-test's were conducted with SAS program.

The major findings are follows.

First, 'Livings in Kwangjoo(9,265)' uses more words than 'Livings in Pusan(8,359)' and shows difference(chi-square  $p<.01$ ). The former uses most frequently words on 'Introduce Kwangjoo' and 'History of Kwangjoo' themes while the latter uses most frequently words on 'Pusan harbor', 'industry' and 'traffic' themes. This means that each textbook uses more frequently words related to each province.

Second, both textbooks show similar content structure which is correspond to instructional structure, that is, suggesting objectives - learning contents consist of explanations, pictures, illustrations, maps, tables and figures - evaluating performances.

Third, Pusan textbook uses more verbs with meaningful difference( $p<.01$ ) of 490 : 315. This difference is contradict to the number of total words difference( $p<.01$ ) of 9,265(Kwangjoo) : 8,539(Pusan) and to the number of total nouns difference( $p<.05$ ) of 1,247(Kwangjoo) : 1,188 (Pusan) Fourth, Kwangjoo textbook uses more adjectives with meaningful difference( $p<.01$ ) and

also shows difference( $p < .05$ ) in using positive adjectives.

Fifth, in using pictures, illustrations, maps, tables and figures, Pusan textbook( $30,148\text{cm}^2$ ) uses more area than Kwangjoo textbook( $26,938\text{cm}^2$ ). The former uses more area with pictures and illustrations, and the latter uses more area with maps. Both of them use equal area with tables and figures.

Sixth, both Pusan and Kwangjoo students show no differences in sex while locations of school show differences in degrees of interest. And, Pusan students show more interest in their regional living textbook than Kwangjoo students.

Seventh, Pusan female students show high achievement scores than male students, while there are no sex differences in Kwangjoo students. But, locations of school district show

differences in achievement scores in both cities. There are no differences in achievement scores between Pusan and Kwangjoo students.

Eighth, Pusan parents didn't show any differences in age and school locations, while Kwangjoo parents show differences on several items. Also, parents of the two cities show no differences in need about the regional living textbook.

One suggestion for follow up studies can be given. A device is needed to judge a degree of appropriateness of each picture, illustration, map, table, and figure even though each of them is related to the theme.

Keyword : social studies, content analysis, achievement test, interest survey, need survey, Pusan, Kwangjoo