

( , )

「 (2001)」

1.

1960

1991 1996

. IMF  
가 32% 가

, IT · BT

가가

2.

1999

103

2.2%

4.9%

7

가

(21.3%),

(6.2%)

12.2%

( , 2000b).

43.3%

24.7%

36.1%,

34.6%

( ,

2000b).

5.1% 1.3%

( , 2000a).

가

),

5

90.4%

(< 1> ).

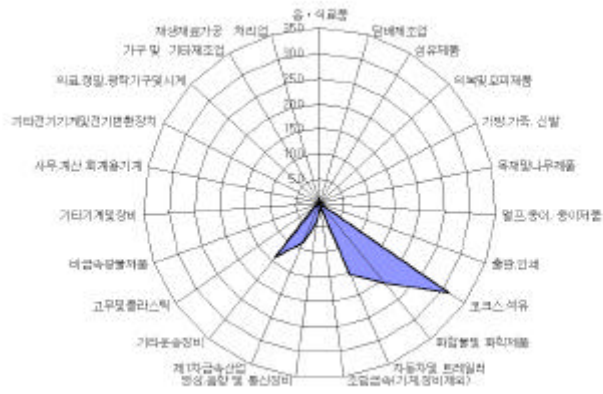
5

가가

가

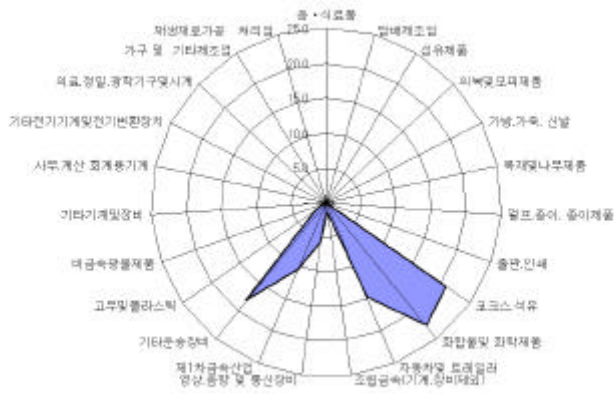
(< 2>, < 3> ).

< 1 >



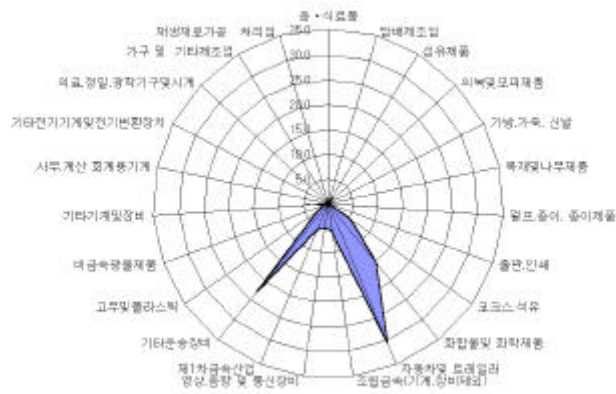
: , 1998 , 1999

< 2 > 가가



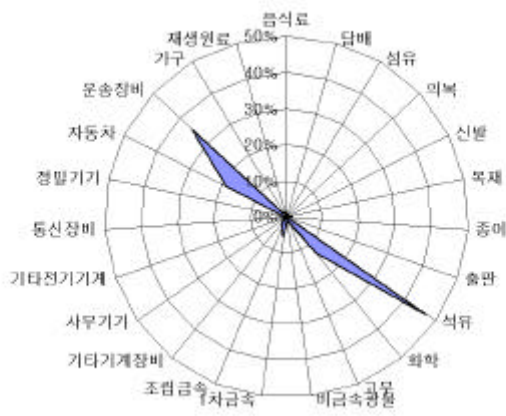
: , 1998 , 1999

< 3>



: , 1998 , 1999

< 4>



: , 2000

1 2,305 5 1,536  
2 50%

(< 4> ).

9% 18% ( , 2000).

가 가가

1999

가

6.5%, 14.5%  
 가 1.7%, 가 1.6% ( , 2000b)  
 , 2000). 가 ( , 2000).  
 , 가가

40.4% 63.2% 33.5% ,  
 가 3.5 ( , 1998) IMF  
 , 가가 38.4% ( , 2000a).

2 가 , ,  
 3 가 가 . 가  
 가 ( , 2001).

1999 40 가  
 0.8% ( , 2000).

9.2% 8.8% ( , 2000).  
 가 , , .1)

3.

1998  
 58.4%, 61.7%가 ( , 1999).  
 가 16.4% 11%가 .  
 2.7%, 2.2% .  
 16 . 7 12 4.9%  
 가 95.8%  
 70% 가

1) (<http://www.ulsancci.or.kr>) .

30% 가 . 1998  
 65 , 가 60 가  
 5 가 2.2% 1.3% .  
 , 16 가 .  
 5 , 1999 3  
 가 ( , 2000). 가 1.1%  
 1.6% 0.9%,

(Regional Research Center; RRC)

가 가 , 26 35  
 (Science Research Center; SRC) (Engineering  
 Research Center; ERC) 1999 가  
 ( , 1999). (Technology Innovation Center;  
 TIC) , , , , 2 10 가 ,  
 , 900 7 6,400 「  
 21(Brain Korea 21)」 가

4. 2)

(growth continuum)

(growth path)

(realign)

(low equilibrium trap)

(Rosenstein-Rodan 1943; Shleifer and Vishny 1988; Murphy et al. 1989).

가

(1) SWOT (Strength, Weakness, Opportunity and Threat)

SWOT

, , .  
 , , . (a)  
 . (b) , ,  
 . (c)  
 . (d) 1 가가 가 가

2) 4 1) 4) (( ) ) .

가 (a) 가 (b) 가 (c) (d) (quality of life) (compensating differentials) (e) (f)

(a) (b) (c) (d) 가 (a) 가 (b) IMF (c) (d) 가 (e)

(2)

$$L Qi = \frac{wi/si}{W/S}$$

, , , , , W S ( ), ( ), ( ) 가 가 , 9.29 가 4.24 ,

(< 1 > ).

< 1>

	12607.89	15144.27	41546.84	69299
	-	-	-	-
	11990.59	14211.07	- 64420.7	- 38219
	273.9203	- 887.287	- 75.6329	- 689
가	-	-	-	-
	3963.298	- 6497.49	- 7894.8	- 10429
	12775.97	731.9451	2540.084	16048
	809.3797	6.839196	- 856.219	- 40
	524333.5	- 699935	419039.9	243438
	404278	- 172531	224801.9	456549
	43282.04	70050.92	- 180383	- 67050
	13309.02	- 15062.5	- 11334.5	- 13088
1	91440.51	51615.28	138991.2	282047
	30222.61	- 64058.2	- 41840.4	- 75676
	21318.01	- 23939.8	39293.76	36672
	71.21928	144.3131	-	-
	2669.298	1184.675	13051.03	16905
	107768.2	292715.6	39435.18	439919
	-	-	-	-
	526074.4	- 622825	964887.3	868137
	321721	99805.09	387844.9	809371
가	2013.972	- 2467.61	6940.638	6487
	-	-	-	-

: , 2000,

(3) - (Shift-Share Analysis)  
 - (Shift-Share Analysis)

. IMF

- 1997 1999

.3)

가

3)

가

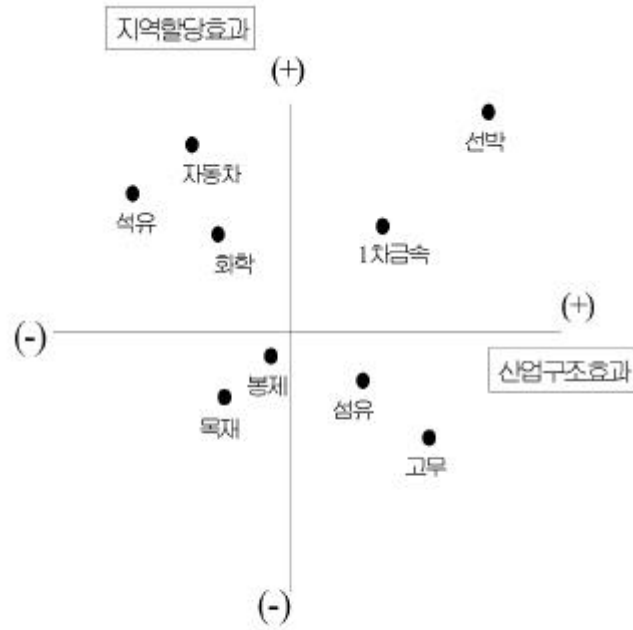
가

. (a) 가 (national growth effect), (b) (industrial mix effect)  
 (c) 가 (regional share effect)가 . 가  
 가가 가 .  
 가가

(2001)

( < 5 > ).

< 5 >



4

가

가

(4)

가

가

(a)

(Big Push Theory). Rosenstein-Rodan(1943, 1961),



Nurkse(1953), Fleming(1955)

가

가가 가

가

(Cumulative Causation Theory). Myrdal(1957), Kaldor(1970, 1979), Dixon and Thirlwall(1975)

가  
spillover effects)

(internalization of pecuniary

(c) (Growth Pole Theory). Perroux(1950, 1988)  
Hansen(1991, 1992, 1999)

(propulsive industry) (forward and backward linkage)

(d) 가 (Amenity Approach). Oates and Schwab (1988), Greenwood et al. (1991), Gottlieb (1994)

(e) (Enterprise Zone and Incentive Approach). Bartik (1991, 1994), Papke (1994), Phillips and Goss (1995)

(f) (Industrial Infrastructure and Services). Evans and Karras (1994), Crihfield and Panggabean (1995), Andrew and Swanson (1995)

(g) 가 (Social Trust and Entrepreneurship). North(1991, 1993), Hansen(1992), Fukuyama(1995)

5.

1960 27% 1997 77%

가

가가

(a) 가 가가 .  
 , , ,  
 (BT) (IT) .  
 , , 가

(b) - 가 가 .  
 , , 가 가 ,  
 가 ,

(c) , 가 .  
 , , 가 , , ,  
 , , , , ,

(d) , 가 .  
 , , 가 가 .  
 가 가 .

6.



- (2000),
- (2001),
- 2000-30,
- (1999),
- (2000), " ", : 21
- (2000),
- (2000), 2000-2,
- (1998),
- (1998),
- (2000a),
- (2000b),
- (1999),
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