

2007

- : 2007 11 10 ( ) 09:00~16:30
- : 420
- : , , ,



The Korean Society for Early Childhood Education & Care

?

” 가 “

가 가 가

Project) (key competencies) OECD (OECD DeSeCo) 가



09:00 ~ 09:30 : ( )  
 09:30 ~ 09:40 ( )  
 09:40 ~ 09:50 ( )  
 10:00 ~ 10:50 가 ( )  
 10:50 ~ 11:30 1 ( )  
 11:30 ~ 11:45 1 ( )  
 11:45 ~ 12:00 2 ( )  
 12:00 ~ 13:30 : ( )  
 13:30 ~ 14:10 2 ( )  
 14:10 ~ 14:25 1 ( ) )  
 14:25 ~ 14:40 2 ( )  
 14:40 ~ 15:00  
 15:00 ~ 15:40 3 ( )  
 15:40 ~ 15:55 1 ( )  
 15:55 ~ 16:10 2 ( 가 )  
 16:10 ~ 16:30 ( )  
 16:30

1: ( ) 9  
 ( )  
 ( )  
 2: ( ) 47  
 ( ) )  
 ( )  
 3: ( ) 77  
 ( )  
 ( 가 )  
 1 107  
 ( )  
 2 109  
 ( )  
 ( )  
 3 - : 111  
 ( )  
 ( )  
 4 2 (31-36 ) 113  
 ( )  
 5 DBAE 116  
 ( )  
 6 118  
 ( )  
 ( )

7 ( ) , 120

8 ( ) 122  
( )

1

9 ( ) 124

10 ( 가 ) 126

11 「 ( )」 127  
( )

12 ( 129 )  
( )

13 ( ) 131  
( )

14 ( ) 133

15 ( 134 )  
( )

■ 136

■ 141

■ 143

( )  
( )  
( )



가 .

II.

21

Toffler(1990) 가 (富)

가

가 가 ( , 2006). 가가

가 가

3000

200 , 50 ,

10

( , 2007). 가

가

가

가

가

(p. 1 , 1999; , 2006 ).

가

가

(adaptability) 가 . ,

가

가

OECD (human resources)

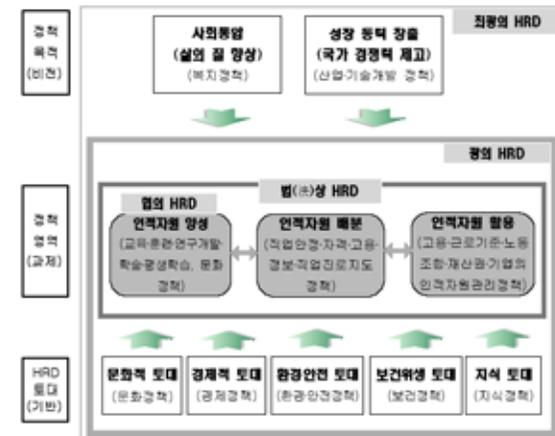
가 (EURIDYCE, 2002).

가

( , 2003). (2004)

가

( 1 ).



< 1 >

가  
 가  
 2001 2005 1, 2  
 가 ( 1 ).

< 1 > 1, 2 가

1	(2001 )	2	(2005 )
	1. 2. 3. 4. 5.		1. 2. 3. 4. 5.
	1. 2. 가 3. 4. 5.		1. 2. 3. 4. 5.
가	1. 2. 3.		1. 2. 3. 4. 5.
가	1. 2. 3.		1. 2. 3. 4. 가 5.

(psychosocial)

( , 2006).

가

(skill)

(performance)  
 ( , 2006).

가  
 , 가  
 가 (transversal) 가  
 (multifunctional)  
 가 가 (multidimensional)  
 (OECD, 2005). 가 OECD  
 (DeSeCo: Defining Selecting Key Competency)  
 가  
 가  
 OECD가 (Rychen & Salganik, 2003)

< 2 > (Key Competencies) 3가

interacting in socially heterogeneous groups	acting autonomously	using tools interactively
•	• (big picture)	• , ,
•	•	•
•	• , , ,	•

가

. OECD

가 ( )		
KEDI (2002, 2003, 2004)		- ( )
		-
	-1 (2002 ) :	,
	-2 (2003 ) :	,
	-3 (2004 ) :	,
	- ( 가 , 가 , )	
(2001)		-
		-
		-
		-
		-
NIACE (The national Organizatio n for Adult Learning)		- ( , , ) -
SCANS (Secretary's Commission on Achieving Necessary Skills)		- ( , , ) - ( , , ) ,

ASTD (American Society for Training and Development)		- - ( , , ) - ( , ) - ( , ) - ( , , ) - ( , )
		- - - - - -
독일 성인 교육법	성인생애능력	- 일반교양문화 - 민주시민성 - 직업능력
싱가폴 MOM (Ministry of Manpower)	성인학습분야 능력	- 기초문해력 - 외국어 - ICT - CREST(Critical Enabling Skills Training) · 해력( ) · 문제해결능력 및 창의력 · 인효과성( ) · 단효과성( ) · 직효과성과 리더십 · 학습기술( )

: . . . (2007).

( , 2007).



(Rothwell) (Cohen) 18 1,000  
 80가 5가  
 P(personal), 가 E(existence),  
 H(higher order) 3가  
 3가 가 E가  
 P 5 H E 3  
 $P+(5\times E)+(3\times H)$

5 ( )  
 가  
 가  
 3 38%, 4 26%, 5  
 15.7%  
 가

(2005)

가

(1996)

가

8.39 11.66

가

가

( , ), 1

가

(Holloway, Kagan, Fuller, Tsou, & Carroll, 2001; Phillips, Mekos, Scarr, McCartney, & Abbott-Shim, 2000).

( , 1998). (2003)

(Bowman, Donovan, & Burns, 2001; Reynolds, Temple, Robertson, & Mann, 2001).

가 가

가

22

IQ 가

IQ 120 ( ),

IQ ( )

가

가

가 가 ,













2004-7.  
(2005).  
, 26(5), 355-376.  
(2005). John Dewey , 9(1), 103-128.  
(2005).  
2005(1): RR 2005-18. :  
(2000a). 가 가 가 , 40(5), 95-108.  
(2000b). 가 가 , 40(8),  
137-152.  
(2007).  
, 24(2), 31-59.  
(2006).  
24(3), 39-59.  
(2006). (competence) :  
? , 24(4), 1-25.  
(2000). : :  
(2007). , 47, 191-213.  
(2007). (2007). , 47,  
191-213.  
, (2002). 가  
( I). RR2002-19. :  
, (2007). :  
, 45(3), 233-260.  
, (2004). : 가 가  
, 가 , 16(3), 201-235.  
, (1998) 가 ,  
9(2), 105-109.  
(1997). : , 31, 269-301.  
(1993). 가 가: 가 .  
, 39, 191-195.  
(2007).  
CR2007-2. : CR2007-2.  
(2001). G. Stanley Hall (Child-Study Developmentalism)  
, 21(4), 481-496.  
(1996). : , 5(1), 59-78.  
(2002). 20 가. ( ). : ( )  
2000).

Bodrova, E., & Leong, D. J. (1998). :  
:  
Bowman, B., Donovan, M., & Burns, M. (Eds.). (2001). Eager to learn: Educating our preschoolers. Washington DC: National Academy Press.  
EURYDICE (2002). Key Competences: A developing concept in general compulsory education. Brussel , Belgium, Eurydice The information network on education in Europe.  
Holloway, S.d., Kagan, S.L., Fuller, B., Tsou, L., & Carroll, J. (2001). Assessing child-care quality with a telephone interview. *Early Childhood Research Quarterly*, 16(2), 165-189.  
Howes, C. (1997). Children's experiences in center-based child care as a function of teacher background and adult-child ration. *Merrill-Palmer Quarterly*, 43, 404-425.  
Hyland, T. (1993). Competence, knowledge, and education. *Journal of Philosophy of Education*, 27(1), 57-68.  
Le deist, F. D., & Winterton, J. (2005). What is competence? *Human Resource Development International*, 8(1), 27-46.  
NICHD Early Child Care Research Network(2002). Child care structure, process, outcome: Direct and indirect effects of child care quality on young children's development. *Psychological Science*, 13, 199-206.  
OECD(2005). The definition and selection of key competencies: Executive summary. Paris, France: OECD  
Phillips, D., Mekos, D., Scarr, S., MaCartney, K., & Abbott-Shim, M. (2000). Within and beyond the classroom door: Assessing quality in child care centers. *Early Childhood Research Quarterly*, 15, 475-496.  
Reynolds,A.J., Temple, J.A., Robertson, D. L., & Mann, E.A., (2001). Long-term effects of an early childhood intervention on educational achievement and juvenile arrest: A 15-year follow-up of low income children of public schools. *The Journal of the American Medical Association*. 285(18).  
Rychen, D. S. (2003). An overarching conceptual framework for assessing key competences in an international context: Lessons from an interdisciplinary and policy-oriented approach. In P. Dercy, & M. Tessaring(eds.). *The foundations of evaluation and impact research*(pp. 315-328). Third report on vocational training research in Europe: background report. Luxembourg: Office for Official Publications of the European Communities. Cedefop Reference Series, 58.  
Rychen, D. S., & Salganik, L. H. (2003). Key competencies for a successful life and a well-functioning society. Gutingen, Germany: Hogrefe & Huber.  
Toffler(1990). Powershift: Knowledge, wealth, and violence at the edge of the 21st

century. New York: Bantam Books.  
Zelizer, V. A. (1994). Pricing the priceless child: the changing social value. Princeton, NJ: Princeton University Press.

< 1 1 >

『 』 1

( )

가 가

가가 , ,

, , 가

가 가

, 가 가 가

가 ,

가

가

對物的 3

가

가



가

< 1 2 >

가

『 』 2

( )

가

가

가

가





(2003). 가  
(II), RR 2003-15,  
(1997). , 16, pp.219-234.  
(2004). 가  
(III), RR 2004-11,  
(2003). : , ,  
(2007). , CR-2007-2.

2

DfES(2002). DfES: A-Z. [www.dfes.gov.uk/a-z](http://www.dfes.gov.uk/a-z).

( )  
( )  
( )

< 2 >

( )

가  
 가 (Neal & Johnson, 1996).  
 가  
 가 , 가  
 (Cunha, Heckman, Lochner & Masterov, 2005, Schweinhart, 2004).  
 '01 1 가 , 가  
 , 가  
 가  
 ( ,  
 2005, 2007; Sawhill, 2006).  
 가

가

( , 2006. 11. 03). 2002 3

가

가

8

( 8389 )

(

20102 )

가

가

(2007. 7. 27), 가

가

가

가

( , , , 2004).

1

“ ” “ ”  
”가 ( , 2007. 7. 30).  
“ ”

가

(OECD,

DeSeCo , 2005; , 2006).

( , , , ), ( ,  
) , “ ”

(

, 2007).

가 ) ( 31 1  
가 ).

( ) ( )  
“ ”

가  
1

가  
가 “ ”

가

2004  
1999 9 5  
2004 0~4 ( )

( ) 가

< 1>

< 1>

	· 5 · 3, 4 · · ·	3~5	√			√			
	· 가 가 · /	3~ 2 가		√	√		√	√	
	· 가 「 」 · · ·	3~14	√	√	√		√	√	
	· · ·	2 1 2		√	√	√	√		
	·			√	√	√			
	· 가 - -	0~12	√	√	√	√			

	· · · · , , ( 1 1 )	6~11		√			√		
	· · · (88 ) · (30 ) ·				√		√	√	
	가 가 - 가	가		√	√	√	√		
	· 5 · 0~4 · 2 가 , · 가	0~4		√			√		
가	· · 가 ·	0~5		√			√		
	· '10 · · BTL ·	0~5		√			√	√	



가  
가  
1959 2004

( , 2004) 가

가

가

3)

가

6 (12 )

we start

2007

가

3 , 3 , 1 가 가 3% 가

/ 가

3-5

, 2008

2)

11 14

, 5

가

가

가

가 .

5 5 89% 가

e-  
가

(1998) (1999) , ‘

, ‘7:20 , ‘

5

가 가

가 가

가

가

2.

가

1)

가 / . 5

가가

가가

가 ,

" (

2 2 ).

가 (Barnett, 2004; Bartik, 2006).

가

2030'

가

(

2006; , 2006).

가 가

5 53%

89% 가

가

3.

( , 2005).

가



가  
가

가

가  
가

가  
가

가  
가

가  
가

EIC  
ZEP

가  
가

5

가

가

1960

가

0  
3-5

3-5

(ZEP)

2

가  
가

가

NCLB



(2006). 2006  
(2007).

< 2 1>

(2005).

(2006). 2006-14.

『 』 1

(2004). 가

(III).

(2004).

(2006). 2005 가

(2006).

(2004). 25 KEDI

가

(2006). 2005 3 가. 가

(2007). CR-2007.

(2005).

가

가

Barnett(2004). Maximizing Returns for Prekindergarten Education, Federal Reserve Bank of Cleveland, in Federal Reserve Bank of Cleveland Research Conference: Education and Economic Development.

Bartik(2006). The economic Development Benefits of Universal Preschool Education Compared th traditional Economic Development Programs, Working Paper, Committee for economis Development( , CED(2006). The Economic Promise of Investing in High-Quality Preschool).

10

가

가

Gronlund, G. (2006). Make early learning standards come alive: Connecting your practice and curriculum to State guidelines. Washington, DC:NAEYC.

Sure Start (2005). Birth to three matters: A framework to support children in their earliest years.

가

U.S. Department of Health and Human Services (2005). Head start impact study first year findings: Executive summary. June

(Taylor -Gooby)

가

3)

가  
가

4)

가  
가  
가

가

가

가

가  
가

---

4)

“ ”  
“ ”  
“ ” ( )  
2007).

가

가

가

3.

3가

가 .5)

5

---

5)



< 2 2 >

『 』 2

( , 가 , )

( · · ) ( , , ) ,

< 1 >

<

( )

1>

'1' ( : )

' , 가가 ; ' .

'2'

가 1 2

가 ' 가 ( , 2007). ,

가 ,

(9

3가 ).

7 가 가  
가 . 가

, 가 , , 가 가 가

가

가

가

가 가 .

, 가 , 가 .  
가 , 가  
가 .

가 . 가 .

가 가 , ; 가 ;

; 가 ; ;

; ;  
가 , ,

가

, 가 (2005) 가 (2006)  
가 , 2003 가

가  
EPPE (The Effective Provision of Pre-school Education)

, , , ( , , )

6

가

. EPPE

가 (2007, ) 가 15  
4~5 24  
1:15가

, 가  
“ ”  
가 . EPPE  
가 가 가 가  
‘1’  
가

가

3

가

(alignment)

, 2007 8

. 2000

OECD 가  
(alignment) 가

가

가

가

가

( )

( )

( 가 )

( )

21 가  
 가 , OECD 가  
 가 , (OECD, 2005).  
 OECD 가 1996 OECD ‘  
 (Making Lifelong Learning a Reality for All)’  
 OECD  
 가  
 1996 OECD  
 (OECD, 2004).  
 , 1998 3 OECD (Education Committee)  
 (Thematic Review of Early Childhood Education and  
 Care Policy)’  
 OECD  
 25 가  
 (OECD, 2001, 2006)  
 1997 OECD  
 OECD the Definition and Selection of Key Competence(OECD DeSeCo)

(OECD, 2005; Rychen & Salganik, 2003). 2000  
가  
1, 2 가 (2001 12 , 2005 12 )  
가  
2007 7 27 1 가  
가  
(가  
, 2007).  
(life long competence)  
(life long key competence)  
가  
(Cunha, Heckman,  
Lochner, & Masterov, 2005).  
가  
(OECD, 2006).  
가  
0~14 (UK Department for  
Education and Skills, 2004; US Committee for Economic Development, 2006).  
2002 , 가  
1 3  
16 1 , 16  
2 ,  
3 ( , , , ,  
, 2002). 2003, 2004  
2 3

3  
( , , , , 2003; , , ,  
, 2004).  
2002 2004 가  
가  
80% ,  
(Barnet, 2000; Schwinhart, 2004). ,  
2007 , 가 (2007)  
( ) .  
( 가  
, , , , 2007). , 가  
가 , 가  
가  
가  
( ) ,  
가





( , , , , 2007).

, , , . 2000 ,

가 (EURYDICE, 2002).

, , National Organization for

Adult Learning 4 ,

, , , 2000

가 (National curriculum) , 2006

2 가, 2008 New

Early Years Foundation Stage(0-5 ) , 2

Foundation Stage (Curriculum guidance for the Foundation Stage)

NAEYC

(Creating the conditions for success)

,

3 5 Pre-Kindergarten

( , 가, ) (NAEYC, 2006).

(infants), (toddlers), (preschooler),

(kindergartener) (standards)

,

(NAEYC, 2006).

가 2000 가가

(Norway Ministry of Education and Research,

2004; Bennett, 2004). 1998 가

가

(Swedish National Agency for Education, 2004). 2006

가가 가

(Norway Ministry of Education and Research, 2004; Bennett, 2004).

가 , 가

가 가 ( , , 2006).

( , , , , 2007).

, 2002 가

( , , , ,

, , , 2002).

( , )

( , 2006; , , 2006). OECD

DeSeCo ,

( , , , 1998).

( , , , )

가

가

2.

가

가

(OECD, 2004).

, , ,

(OECD, 2005).

2002 OECD 가

가

(Qualification and Curriculum



< 1> OECD 2000

가		/	
-2005 (Ministry of Education and Research)	- 7		- 7
-2006 8 1 (Framework Plan for the Content and Task of Kindergarten)			
-0~6		( )	( )
-1998 (Ministry of Education) 가 (Te Whariki) -2007/2008 New Curricula	-5		-2007/2008 4
-0~5/6			(well-being) (belonging) (contribution) (communication) (exploration)
- 가 /	-Carnegie Corporation		-Carnegie Corporation Pre-Kindergarten
-2002 Prekindergarten 3~5			
-2005 0~3	가		
	가		
-0~5			Pre- kindergarten
			( )
-2003 (Ministry of Education) New Pre-School Curriculum -	(Ministry of Manpower)		- 6
가			
-3~6/7	ICT	( )	

- 가 -1998 Education Act -2004 (Department of Education and Science) Framework for Early Learning -0~4/5			4
-2000 (Department of Education and Skills) Foundation Stage Curriculum -2006 : 2 -2008 0~5 New Early Years Foundation Stage -0~5	(National Organization for Adult Learning, 2002)		-Foundation Stage 6
-2002 (Ministry of Education) (National Curriculum)	2		5
-2~6			가
- 가 / -2004 (Department of Education, Science and Training) National Agenda for Early Childhood (DFCS, 2004) -0~5/6	-7 (key competence)		-Queensland

20 가 가 2000 가 4 Foundation



2006 9 NAEYC (Creating the Conditions for Success)' 7  
 Bush 2000 2007  
 Pre-Kindergarten Kindergarten 3~5  
 (early learning standards) . NAEYC  
 7  
 (NAEYC, 2006).  
 2007 50 3~5 Prekindergarten  
 3 (National Institute for Early Education Research, 2006). 가 14 가 0~ 3  
 , 8 가 , 13  
 0~3 , 3~5 , 9 0~5  
 2002  
 가 가 ,  
 (development stimulation programmes(VVE programmes) 2002  
 2010 70% ,  
 (Broekhof, 2006). 가 가 , 가  
 , 가 2000  
 2007  
 가  
 1998 1~6 (Curriculum for Preschool)

2005 , 2006 (Framework Plan for the Content and Tasks of Kindergarten) . 2006 1~6  
 7  
 , - - , - - , - - , -  
 - , (Alvestad & Sammuellsson, 1999; Norway Ministry of Education and Research, 2006).  
 OECD 가 가  
 가 가 ,  
 가 .  
 가 가 , 2004  
 가 가 (Oberhuemer, 2005; OECD, 2006)  
 , 2000 , OECD 가 가  
 가 , 가  
 3 , ( , 2007 Early Learning Standard , NIEER, 2006; NCCIC, 2007). ,  
 가 , 가  
 ( , 2006 Norway 'Framework Plan for the Content and Task of Kindergarten ). , 가  
 가 가 Oberhuemer(2005)  
 , 가  
 가  
 3.  
 OECD(2004)

가  
 ,  
 ,  
 2002 가 ,  
 가 가 . 2007 ,  
 , 가 ,  
 가 . 2007 8  
 2002 가 ( ,  
 , 2007).  
 2007 , 1998 6  
 , 2007  
 가 ( , 1998). 2007  
 , 2002 가  
 , 가  
 가  
 , 가  
 , 가  
 , . OECD 가  
 , 가  
 . 가 , 0  
 ( , , ,  
 ).  
 , , ,  
 , 가

( , , , , )  
 , ,  
 . 2004  
 가 4  
 .  
 , 가  
 . OECD 가 가  
 , 가  
 ( , , , )  
 가 ( ,  
 ).  
 ,  
 ,  
 (disposition) (basic skills)  
 (OECD, 2005). , , ,  
 , ,  
 .  
 (Bennett, 2004; Carnegie Corporation of New York, 2003; EURYDICE, 2002; NAEYC, 2006),  
 ,  
 .



- Alvestad, M., & Samuelsson, I. P. (1999). A comparison of the national preschool curricula in Norway and Sweden. *Early Childhood Research & Practice*, 1(3). Retrieved September 30, 2007. from <http://ecrp.uiuc.edu/v1n3/little.html>.
- Andrews, C., Brown, R., Sargent, C. (2007). INCA comparative table: International review of curriculum and assessment internet archive. UK, London: Qualifications and Curriculum Authority.
- Barnett, W. S. (2000). Economics of early child intervention. In J. P. Shonkoff, & J. Meisels(Eds.), *Handbook of early childhood intervention*(pp. 589-610). New York: Cambridge University Press.
- Bennett, J. (2004). Curriculum issues in national policy-making. Malta, EECERA. Paris, France: OECD.
- Broekhof, K. (2006). Preschool education in the Netherlands. Utrecht, Netherlands: Sardes Educational Services.
- Carnegie Corporation of New York (2003). PreK standards. New York: McGraw-Hill.
- Commission of the European Communities (2005). Recommendation of the European parliament and of the council: On key competences for lifelong learning. Brussels, Belgium: Commission of the European Communities.
- Committee for Economic Development (2006). The economic promise of investing in high-quality preschool: Using early education to improve economic growth and the fiscal sustainability of states and the nation. Washington, DC: Committee for Economic Development
- Cunha, F., Heckman, J. J., Lochner, L., & Masterov, D. V. (2005). Interpreting the evidence on life cycle skill formation. NBER Working paper No. 11331. Cambridge, MA: National Bureau of Economic Research.
- EURYDICE (2002). Key competences: A developing concept in general compulsory education. Brussels, Belgium, Eurydice The information network on education in Europe.
- Hipkins, R, Boyd, S., & Joyce, C. (2005). Documenting learning of the key competencies: What are the issues? : A discussion paper. New Zealand, Wellington: New Zealand Council for Educational Research.
- National Association for the Education of Young Children (2006). Standard 2: NAEYC accreditation criteria for curriculum. Retrieved August 30, 2007 from [www.naeyc.org](http://www.naeyc.org).
- Nation Council for Curriculum and Assessment (2004). The framework for early learning. Dublin, Ireland: Nation Council for Curriculum and Assessment.
- Nation Council for Curriculum and Assessment (2007). Children's early learning and development: A background paper. Dublin, Ireland: Nation Council for Curriculum and Assessment.
- National Institute for Early Education Research (2006). The state of preschool: 2005 state preschool yearbook. Rutgers, NJ: The State University of New Jersey.
- New Zealand Ministry of Education (2006). The New Zealand curriculum: Draft for consultation 2006. New Zealand, Wellington; Ministry of Education.
- Norway Ministry of Education and Research (2004). Report no. 30 to the storting(2003-2004): Culture for learning. Oslo, Norway: Ministry of Education and Research.
- Norway Ministry of Education and Research (2006). Framework plan for the content and tasks of kindergarten. Oslo, Norway: Ministry of Education and Research.
- Oberhuemer, P. (2005). International perspectives on early childhood curricula. *International Journal of Early Childhood*, 37(1), 27-37.
- OECD Directorate for Education (2004). Start strong curricula and pedagogies in early childhood education and care: Five curriculum outlines. France, Paris: OECD.
- OECD (2005). The definition and selection of key competencies: Executive summary. Paris, France: OECD.
- OECD (2006). Start strong II: Early childhood education and care. France, Paris: OECD.
- Qualifications and Curriculum Authority (2007). International review of curriculum and assessment internet archive. UK, London: Qualifications and Curriculum Authority.
- Rychen, D. S. & Salganik, L. H. (2003). Key competencies for a successful life and a well-functioning society. Gutingen, Germany: Hogrefe & Huber.
- Schweinhart, L. (2004). Lifetime effects: The High/Scope Perry School study through age 40. Ypsilanti, MI: High/Scope Educational Research Foundation.
- Swedish National Agency for Education(2004). Preschool in transition: A national evaluation of the Swedish preschool. Stockholm, Sweden: Swedish National Agency for Education.
- UK Department of Education and Skills (2000). Curriculum guidance for the Foundation Stage. London, UK: Department of Education and Skills.
- UK Department of Education and Skills (2000). Every child matters: Change for children in schools. Nottingham, UK: Department of Education and Skills.

( )

: “ , ”

6)

. 가 ,

가 “ ”

1. OECD 가

2. 가

3. ‘ ; ‘ ; ‘ ’ . 2005  
OECD DeSeCo

, 가  
4가 ,

4. 2000 OECD 가

5. 가 ‘ , ‘

---

6) 가 ,



가 2007 (I)

(content knowledge) (standard) 가

, < 1>, < 2>, < 3>

(key competence) 1 1

( : - , ....) (construct,

: - , , , ),

( : - , , , , ...)

가 (continuity)

(articulation) (sequence)

(integration)

가 가

가, 가

가

(slogan)

가

- 1
- 2
- 3 - :
- 4 2 (31~36 )
- 5 DBAE
- 6
- 7
- 8
- 9
- 10
- 11 「 ( )」
- 12
- 13
- 14
- 15

7)

- 1. 가?
- 1-1. 가?
- 1-2. 가?
- 2. 가?
- 2-1. ,
- 2-2. 가?
- 2-3. 가?
- 3. 가?
- 3-1. 가?
- 3-2. 가?
- 3-3. 가?
- 3-4. 가?
- 3-5. 가?

2 2 5 58 . K  
 ( 14 , 15 ), S

7) e-mail: mjkong0805@hanmail.net

( 14 , 15)

14 가 .  
 (2001), .(2002), (2004) 가  
 3 1 8), 9)  
 4  
 , 가 , 2 가  
 2  
 , 가 ( ,  
 2005), ( , 1994), (Chung & Asher, 1996,  
 , 2001) SPSS/PC 10.0 t-test 가?

C Y 5 12 ( 8  
 4 ) , 2007 3 4 7 3 2 34

가

, 가 -

8)  
 9)

e-mail: ksj144@hanmail.net

,  
.  
,  
,

가 .  
가

-  
:

10), 11)

가

가 .

1 가

, 가 가?  
, 가 가?

가 | 1

30 . 2006 2 (9 ~12 )  
, 1

가 3 30

2 2 , 40  
가 가

(member check)  
가 2 .

10)  
11)

e-mail: sungshin7234@hanmail.net

2 (31~36 )

1  
1  
가

12)

가 2 (31~36 )가

) 가 ( , ) ( , )

- 1. 2 (31~36 ) 가?
- 2. 2 (31~36 ) 가?
- 3. 2 (31~36 ) 가?
- 4. 2 (31~36 ) 가?
- 5. 2 (31~36 ) 가?

S 2 (31 36 ) 21

(1999)가

8

(1999)

(1999)가

9

(1999)

5

12)

e-mail: kimjuyeon1972@hanmail.net

(31~36 )

2

2 (31~36 )

2

(31~36 )

가

가

가

가

가

2 (31~36 )

가

2 (31~36 )

가,

가

2 (31~36 )가

2 (31 36

)가

DBAE

1) ( 2)

1. DBAE

가.

2. DBAE

가. DBAE

(가-1) DBAE

가?

(가-2) DBAE

가?

(가-3) DBAE

가?

. DBAE

( -1) DBAE

가?

( -2) DBAE

가?

( -3) DBAE

13)

가?  
( -4) DBAE  
가?  
( 2) J 5 2 50  
25 , 25 (1999)  
가 가  
(2001) SPSS 12.0  
t-test ANCOVA

DBAE  
DBAE  
DBAE

1) DBAE

2) DBAE

가  
가  
가  
가  
가  
가

14), 15)

- 1) 가?
- 2) 가?
- 3) 가?

가  
가  
가

4 5  
2007 4 6  
6

---

14) e-mail: yuki8010@naver.com  
15)



(Development of Assessment Tools for Kindergarten Teachers' Pedagogical Content Knowledge of Science Teaching)

(teacher's knowledge of curriculum),  
 (teacher's knowledge of students), (teacher's knowledge of instruction), (teacher's knowledge of contents),  
 (teacher's knowledge of professionalism) 5 46  
 5  
 , 5  
 46

17), 18)

- 1) 가?
- 2) 가?
- 3) 가?

1.	5	50
2.	5	44
3.	308	1
4.	(Cronbach $\alpha$ ,	)
5.	( - )	
6.	1	5 48
1.	502	2
2.	(Cronbach $\alpha$ ,	)
3.	( - )	
4.	2	, 5 46
1.	5	46
2.	(Cronbach $\alpha$ ,	)
3.	( , )	

17) e-mail: esshin@duksung.ac.kr  
 18) e-mail: kimhyunjin@hanmir.com

(5 )

(26.1%)

(16.8%)

(14.0%)

(9.3%)

(7.3%)

(7.3%)

(6.1%)

(3.1%)

(2.4%)

(2.8%)

(2.1%)

植.1%)

19)

가

- 1. 가?
- 2. 가?
- 3. 가 가?

42

2

(1999)

(1994)

50

가

(Scheffe), t

(5 )가

19)

e-mail: rdo@korea.com



가

22), 23)

가?

가

H

5 21 5 ( 2 , 3 )  
2006 9 2 2006 12 2 15 1 18

가

가

5

가가

가

가

22)  
23)

e-mail: knjung36@hanmail.net





Anova) , 가

t- (independent ttest)

27), 28)

가

가

가

가

1) 가 가?

2) 가 가?

가

가

가

가

15 ) , T 5 30 ( 17 , 13 ) S  
5 30 ( 16 , 14 ) 90  
2007 3 26 9 14 18

T , S  
가 , 가 1

(2001) Musser Diamond(1999)가 CATES-PV(The  
Children's Attitudes Toward the Environment Scale-Preschool version)

가 9 2

27) e-mail: mi-in7007@hanmail.net  
28)

1  
1 ( )  
『 』 ( " " ).  
2 ( )  
, , , , 가

3 ( )

2  
4 ( )  
2

- 1.
- 2.
- 3.
4. /
- 5.

3  
5 ( )

1. 45
2.  
, , , , 가

3. , , , , 가  
6 ( )

7 ( )

1.

가 4 가

2.

가 4 가

8 ( )

1.

2.

3. 가

9 ( )

가

가

3

4  
10 ( )

- 1. 1
  - 2. 1
  - 3. 2
  - 4.
  - 5. 2
  - 6.
- 11 ( )

- 1.
  - 2. , ( )
  - 3.
  - 4.
- 12 ( )
- 13 ( )

- 1. , . 2.
- 3.
- 4.
- 5. 1
- 6.

5  
14 ( )

- 1. 1 3 ,

3 1

2.  
15 ( )

- 1. , 가 가
  - 2. 3 1
  - 3.
- 16 ( )

- 1. ? 2. 3. 4.
- 5.

6  
17 ( )

- 1. , ,
  - 2.
- 18 ( )

19 ( )

- 1.
  - 2. ,
- 20 ( )

21 ( )

- 가
- 1. 가
- 2. 가

가

가  
가

- 1.
- 2. ( ) 2005 6 10
- 3. 2007 2

- 1. , , , , 가

2.

3.

2 (4 30 , 10 31 )

4.

, 4 2 28 , 10 8 31

( 2 28 , 8 31 가 ).

5.

(1) , , , , ( , , , )  
E-mail )

(2) 2

, (corresponding author), (

(3) 97 3

(4) ( / 2-4 ),

(5) 가 2

6.

(1) 7

< : 012179-01-002884 : >

(2) 20 ,

10 , (15 )  
20,000 가

(3) 20