

[*]

/

:

%1.1

(Merce:1997 21)

Kirk's

(30,2006)

0

-

[*]

(Hallahan&Kauffman2003,105)

(DSMIV)

(192,2001)

-%10)

(%12

1980 %3.01

1978 %2.3

1983 %3.82

(193,2001)

(15,2001)

- - -

(211,1988).

.

:

.

:

(5 – 3 : 1998)

(Bernstein&Tiegerman,1993,5)

() () ()

.

:

(43,2003:)

.

:

∴

000

(1

(2

(3

(4

(5

:

:

:

-

1

:

1

2

:

(1

0

(2

.

:

Learning Disabilities

Hallahan et. Al(1996).

(- - -)

(Hallahan et. Al (1996). .

:

(10-7)

Training Program:

: Articulation Disorder:



Defining Learning Disabilities: - : :

(15:1994)

(1963)

(15 1992 :)

(21:1992)

(Wassom:1994,55)

(1996)

(24,1997)

(13,2000:)

(33:2001)

- - -

:

: Smith(1983)

: -1

: -2

: -3

:

:

: -1

:

-

-

-

-

.

: -2

(Torgesan,1988)

) &(181,1993 :

)&

-:

(147,1995:

-1

-2

-3

-4

.	-5
:	-3
-:	-1
.	-2
.	-3
.(51-51-(1993 :	-4
:	-4
-:	-1
.	-2
(1991:	-3

Classification Of Learning Disabilities :

(1993)

Developmental Learning Disabilities :

Thinking

Memory

Attention

0 Oral language Disorders

Disorders

Academic Learning Disabilities :

-

-

(2000)

-:

. (-) & (- -)

(- -) :

.(- -) :

:

(1993)

-)

-

(2001)

(132 :1990) .
(213 :1986)

0

0

:

(- -)
Discrepancy criterion -1

:

-
-

(2000:) 0

Exclusion Criterion -2



:	-1
.(- - -)	-2
.(-)	-3
(1997:) .	-4
Special Education Criterion	-3

(Coles 1989:267)

:	-1
:	-2
:	-3

- - - : -4

: -5

(- -)

(1997:) . : -6

(288:1990)

: (DSMIV,1994)

(23:1999)

(271:2003)

(58:2003)

:

:

:Substitution: -1

- - :

:Distortion disorders -2

) **: Omission or addition** -3

(

:Pressure disorders -4

()

). ()

(229-228,1990:

:

: -1



:

(41,2003:)

.

(135,1997:)

:

Articulation Screening: ()

-2

-3

-4

-1

()

() () ()

:

-2

)

(

: Hearing and Listening Testing:

-3

()

:

-4

0 ()

:

-5

(- -)

	:	-6
0		
	:	-7
0		
	:	-8
) (174,164:2001)	
0(227-222: 1997)	(231,232:1990
	:	
Traditional Approach	Van Riper	:
	:	
	:	-
	:	
	:	-
	:	
	:	-

:VanRiper

:

:

Skinner

(262-232:2003)

:

:

-

-

-

-

).

(338-318:2000



:

Minskoff,etal(1989)
(145)

(1991)

.()

:

() ()

67

" Benita_(1991) "

32



(1996)Willems and et al

()

13 - 9

Sarah,Ann,(2000)

(2001)

40

0.01

" :Caroline et.al (2001)

"

56

:

Guisti,Melissa,A(2002)

16

15

11-8

" Phyllis & Laurice (2002)

"



Taylor Francis (2003)

(7.2)

(45)

- -)

0

(
(K.T)

" :Virginia & Judith (2003)

- "

99

Grawburg,Meghann, (2004)

)
28

6-4

: Rubin,Aubrey,EF,(2005)

(11-8)

(5)



0

"

Amy (2005)

"

:

(1985-1983)

.

.

:

0

-1

-2

-3

-4

(1

(2

(3

(4

(5

.
:
:

()

()

: :

(14)

(10.22)

(12-8)

(87.7)

(98-85)

:

:

-1

-2

-3

-4

-5

-6

-7

(1)

	Z	U			
, 607	,510	63,5	13,11 11,18		
,175	,771	42,-	10,- 14-		
,387	,861	517,5	11,23 13,18		
,572	,564	62,5	13,29 11,71		

(1998

)

-

:

-1



. " 16 " " 100 "
1998

100
(1998:).
(1990) -2
()

(2) (1)
(4) (3)
(5)

(3) (2 1)

(5 4)

(83)

:

-3

:

-1

-2

-3

-4

-5

(- -)

-6

:

:

:

:

-
 -
 ()
 -
 : *
 -
 ()
 -
 : *
 -
 -
 : -2
 : *
 (- - - - -) :
 (..... - - - - -) :
 (. - - -)
 (...- - -)
 : * : *
 () () ()
 : *
 ()
 : *
 -1
 -2

() ()

-3

:

*

:

*

:

-3

:

:

*

- .

-

- .

-

- .

-

:

-4

.

:

-

-

-

-

-

-

:

-

-

-

-

-

-

-

-

-

30

:

25

(1997	/)	-4	
	(1997	/)	-5
1997	/			
		:		
() ()	:		-	
()				
:			-	
- -) (- -)	() ()			
	()	(
	:		-	
()				
:		:		
(0.01)	(9.12			
/		:		
	(0.69)	(2006)		
		:		
			-	
		-	-	
(1997)		-	
			-	
			-	

-

-

(w) Mann-Whitney (U)

(Z) Wilcoxon

: :

(2)

	Z				
0.01	3.132	28	4	7	
		77	11	7	

(0.01)

_____ :

(3)

	Z				
--	----------	--	--	--	--

.01	2.358	28	4	7 7	
-----	-------	----	---	--------	--

(.01)

: :

(4)

	Z				
	1.456	3 16	3 3.2	1 5 1 7	

: :

(5)

	Z				
--	----------	--	--	--	--

	1.486	3 16.5	3 3.3	1 5 1 7	

:

CD

(1995)

)

0

(3) (2)

/ / () ()
/ / / () / / / / () / /
/ / / / / () /
:
() : -
() : -
. / / / : -
. / / / / : -
/ / / : / / -
/ / / / / : / / -
/ / / : / / -
/ / : / / -
/ / : / / -
/ : / / -

(Rvachew, 1994:355)

(Fey,etal.1994:446)

(5)

Benita (1991)

Caroline et.al (2001)

(2000)

(2002)

(2004)

		:(1988)	-1
0()		:(1997)-----	-2
	0	:(2002)-----	-3
	0	:(1986)	-4
	0	:(1995)	-5
0(33)		:(2000)	-6
	0	:(1992)	-7
0		:(2003)	-8
(315-267		:(2001)	-9
	0		-10
	2	:(2001)	-11
		:(1994)	-12
	0	29	

		:(1990)	-13
0(18)			
		:(2006)	-14
		0	
0		:(1997)	-15
		:(2003)	-16
(16)			
		0	
	:(2000)		-17
		0	
		:(2001)	-18
	0		
		:(1991)	-19
0 38	(-)		
()	:(1996)	-20
0 8-53	.	2	
0 5		:(2001)	-21
0		:(1990)	-22
		:(1995)	-23
	0 24		
0		:(1988)	-24
		- : (1998)	-25
		2	

		:(1993)	-26
17		0	
		:(1990)	-27
	0		
	:	(1995)	-28
	()	
	0	(27-25)	
		:(1993)	-29
		0	
		:(2000)	-30
		_____:(2004)	-31
		_____ : (1998)	-32
	33-Bernstein,D&Tiegernan,E(1993):Language and communication Disorders in children, third Edition, New York, Macmillan publishing.		
	34-Blachman, Benita A.(1991). Early intervention for children' reading problems: Clinical applications of the research in phonological awareness. Topics in language Disorder, v12,n1,pp. 51-65.		
	35-Coles,G.s.(1989):Excerpts from the learning my stique:Acritical look at Learning Disabilities. journal of learning Disabilities,vol, 22(5),261		

-
- 36-Fey.M,Cleave,p,Ravida,A,Longs,Dejmal&Easton,D(1994):Effects of grammar facilitation on the phonological performance of child with speech and language impairments,jornal of speech research,37,594-
- 37-Grawburg,Meghann.(2004):Apperception based phonological awareness training program for preschoolers with articulation disorders,vol(43)No,(4) Dissertation Abstracts international,p,1263
- 38-Guisti,Melissa,A(2002):The efficacy of oral motor therapy for children with mild articulation disorders,Vol(41)No,(1) Dissertation Abstracts international,p,221
- 39-Hallahan,D.&Kauffman,J(2003):Exceptional learners, introduction to special Education,9th>new york:Allyn&Bacon. ,publishing Co.newyork,
- 40-Leafstedt, Jill; Richards R.; and Gerber, Michael M. (2004). Effectiveness of explicit phonological awareness instruction for at- risk English learners. Learning Disabilities Research and Patrice, v19, n4.
- 41-Mann, Virginia A. and Foy, Judith G.(2003).Phonological awareness, speech development, and letter knowledge in preschool children. Annals Of Dyslexia, V53, pp.49-73.
- 42-Maslanka, Phyllis and Josph, Louric M. (2002): A comparison of two phonological awareness techniques between samples of preschool children. Reading Psychology, v23, n4, p.271
- 43-Mcknight, Caroline G.; Lee.;& Schowengerdt, Richard. (2001).Effects of specific strategy training on phonemic awareness and reading aloud with preschoolers: A comparison study. Unpublished MA. Dissertation. University of Sound Carolina
- 44-Minskoff,E.H&etal(1989):Homogeneous Group of Persons with Learning disabilities in Vocational Rehabilitation,Journal of Learning Disabilities,vol.(22) .NO.(8),PP,521-528,OCT.
- 45-Rubin,Aubrey,EF(2005):Auditory input therapy using astory to treat articulation disorders,vol(44),No(1)Dissertation Abstracts international,p34
- 46-Rvachew,S(1994):Speech perception training can facilitate sound production learning,jornal of speech and hearing research,37,347-357

-
- 67-Samules, Amy J. (2005) Children with behavior and phonological awareness difficulties: The effectiveness of an intervention targeting early reading skills. DAI., vol 66-05B, p.2806.
- 48-Smith,C(1983):Learning Disabilities the interaction of learning,Task and setting.England,Little,Brown and company
- 49-Taylor&Francis(2003):Using electropalatography(EPG)to diagnose and treat articulation disorders associated with mild cerebral palsy: case study ,clinical linguistics&phonetics,Vol17.No4-5,pp365,374
- 50-Wassum.D.J(1994):Neuro psychologic Issues inchildren with disabilities comprehensive the rapy,New York, oxford Univ
- 51-Wiilliams,H,E(1996):An investigation of how types of learning dis abilities college hevel students,Diss.abst.inter,vol.41,NO8.P35
- 52-Woods,sarah,Ann(2000):Designing single subject articulation treatment studies using computer-based biofeed back,Vol(38),No(6), Dissertation Abstracts international,p1612