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( Tomic,et.,al.,2009)

( Keegstra,et.,al., 2010)

(Butcher,2003 )

( Youri, et., al., 2010 )

(Ruotsalainen,2008 )



(Lewis,et., al., 2008 )

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(Uwiera, et.,al., 2009)

(Himmel,et.,al.2001 )

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(Steenstrtent, 2007 )



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(Tomic, et, al., 2009 )

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(Abdel Aziz ,et., al., 2010 )

(Alt,et. al., 2009)



Receptive Language -

Expressive Language -

(vanhoudta,et.,al., 2008 )

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crying stage -

Babbling stage -

imitation stage -

semantic stage -

: (Wood,et.,al., 2000)

(Gender) -



(Family Factors) -

(physical-sensory position) -

(Learning process) -

(Communication media)

(Ability Intellectual)

(Jones,et.,Al, .2001 )

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( lizelotte,2008 ) :

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( Youri,et., al., 2010)

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(Uwiera, et., al., 2009 )

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Mutism

Dyarrthria

Vanhoudta, et.,al., 2008 )

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: Distortion / .١

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Aphonia



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Articulation Ssreening					-
Hearing and Listening Testing					-
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The Articulation Inventory					-
Stimulability Testing					-
Deep Testing					-
Phondological Process Analysis					-
Language Testing					-٨
(Keeastral,et.,al., 2010)					

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Tomic,et.,al.,2009)

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( Khabori ,2007 )

( : Abel,2008 )

Niedzieiski, et., al., )

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(Cruz,et.,al., 2009 )

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(Hsien,et.,al., 2009 )

(Morita, et.,al., 2010)

(Lieu.,et., al., 2010 )

(Lee, et., al., 2007 )

(Huston, et., al., 2008 )

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(Mckayss,2009)



(Dikkers,2005 )

(Uwiera, et.al., 2009 )

(Lizelotte,2008)

(Steenstratent,2007 )

(Khabori,2007 )



Abel, et., al., )

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(Morita,et.,al., 2010 )

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( Picture naming test )

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Abel, et., al., Morita,et.,al., 2010 )

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مستوى الدلالة	قيمة ف	متوسط المربعات	درجات الحرية	مجموع المربعات	مصدر التباين
٠.٩٧	٢,٩٧٥	٧,٣١٤	١	٧,٣١٤	المصاحب (القبلي)
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٠,٠٣٢	٥,١٨٨	١٢,٧٥٣	١	١٢,٧٥٣	الجنس
٠,٠١٨	٦,٣٥٨	١٥,٦٢٩	١	١٥,٦٢٩	المجموعة × الجنس
		٢,٤٥٨	٢٥	٦١,٤٥٦	الخطأ
			٢٩	٦٠٧,٥٠٠	المجموع

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(Uwiera, et.al., 2009 ).(Steenstratent,2007 )

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(Abel,2008 )

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