

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

دراسة للفروق بين الأطفال الذين يعانون صعوبات تعلم الرياضيات
والأطفال الأسوياء في الأداء على بعض المتغيرات الانفعالية
/ الاجتماعية

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دراسة للفروق بين الأطفال الذين يعانون صعوبات تعلم الرياضيات والأطفال الأسوياء في الأداء
على بعض المتغيرات الانفعالية / الاجتماعية

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Developmental -:
) learning Disabilities
Academic .(
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(Kirk & Gallagher, 1989) (
(Geary, 1993)

(Badian, 1999, Geary, 1993; .% . %
Buherworth,2005)

(Badian, 1999)

(Revera, 1997)

(Miller & Mercer, 1997)

(Geary,

1993, Rourke & Conway, 1997)
dyslexia

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Franz Phrenological Theory (-) Josef Gall
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Lewandowsky and (Rourke&Conway, 1997
Stadelman

.Written and Mental Calculation

Henschen

. Hecaen et al. .

(Ried&Hresko1981, Rourke and Conway, 1997)

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. (Geary, 1993; Butterworth, 2005, Badian, 1999)

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(Miller &

. Mercer, 1997; Revera, 1997)

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(Gross- Tsur, Manor & Amir,

Fragile X

.1995; Shalev, Manor & Gross Tsur, 1997)

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(Gerary ,1993)

(Shalev, et al., 1997 Monuteaux, Faraone, Herzig, Navsaria &

.(Biedermorn,2005

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(Geary, 1993; Badian, 1999)

ADHD

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(Kershner, 1990)

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Anarithmia

(Dyscalcula

Developmental

Dyscalculia

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(Cited in: Geary, 1993) Badian : ()
 Developmental Dyscalculia -
 Dyscalculia () -
 (Corsini, 1999)
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 Parietal al = +
 Dyscalculia -
 (Corsini, 1999, 305) Lesions
) Aphasia Acalculia -
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 (Corsini, 1999, 6)
 Anarithmia -
 (Corsini, 1999, 47)
 DSM-III
 Marked Impairment "
 (Shalev, Manor & Kerem, 2001) Educational Remedial
 (American
 : Psychiatric Association, 2004, 53)
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Self-Concept

Piers- Harris
(:) Piers-Harris

The Multidimensional Self-Concept (MSCS)

(Cited in: Montgomery, 1994)

Bracken

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(Cosden, Elliott & Noble,
Self-Esteem Self-Concept

1999)

Self Concept

(Cited in: Wong, 1996, 94) Bryan

Adjustment :
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(Cited in: Kershner, 1990)

Prout,

(Cited in: Montgomery, 1994)

Marcal & Marcal

(Cited in: Grolnick & Ryan, Sabtino Ceci 1990)

McCallum -
() (Cited in: Montgomer, 1994)

(Cited in: Bracken, Wyan et al., 1996, 267)

(Cited in: Carroll et al., Bracken, 1996, 267)

Carper & (Cited in: Bracken, 1996, 267) Mortinick

(Cited in: Bracken, 1996, 267) Hall & Richmond
Low Self Concept

(Cited in: Bracken, 1996, 267) Mortorff

(Cited in: Beck et al.,
: : Bracken, 1996, 267)
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(Cited in: Bracken, Silverman & Zigmond
1996, 267)

(Cited in: Bracken, 1996, 267) Pickar & Ton

(Grolnick & Ryan, 1990)

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Psycho-Educational

Woodcock & Johnson

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(Kershner, 1990)

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Comprehensive Psychoeducational Assessments

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Test of Written (- -) % Language

Rourke & (Cited in: Kershner, 1990) Fisk

(Cited in: Kershner, 1990) (- -)
Cooley and Ayres

.Piers-Harris -
(Cited in: Lincoln and Chazen Grolinick & Ryan, 1990)

Renick (Cited in: Grolinick & Ryan, 1990)

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(Kloomok, 1991)

Harter's Model

Global Self Concept

.Physical appearance

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Kloomok

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High Self Concept

Global/Low Academic

Low Global/Low Academic

Social Support

Vaughn, Hoager, Hogan, & Kouze Kanani,

1992

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(Montgomery, 1994)

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(Gans,Kenny,Ghany,2003)

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(Barton,North,2007)

NF1+ Learning Disabilities

NF1+ADHD

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Rothman & Coseden

(Cited in: Cosden et al.,1999)

(Cited in: Badian, Davis et al.,

1999)

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) (Rosenberg, 1989)

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(Cited in: Shalev et al., 1995) Rourke

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(Cited in: Badian, 1999) Davis et al,

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(Fuerst, Fisk & Rourke, 1990)

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Pathological Assessments

(Juvonen & Bear 1992)

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(Voughn et al ., 1992)

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(Wenz & Siperstein, 1998)

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(Lewis et al., 1992)

(Gross-Tsur et al., 1996)

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(Shalev, Manor,

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Auerbach & Gross-Tsur, 1998)

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(Lindsay et al., 2001)

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(Share et al., 1988)

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(Nass, 1993)

(Badian, 1999)

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(Cited in: Cosden et Rathman& Cosden

(Cited in: Badian, 1999)

Davis et al

al., 1999)

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(Rosenberg, 1992)

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(Shalev et al., 1998)

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(Lindsay et al., 2001)

(Share et al.,

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(Nass, 1997)

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& Mercer, 1997)

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PHSCS
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Child Behavior Rating Scale (CBRS) ()
() Cassele, R.N.
(CBRS)

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- Self-Adjustment -
- Home Adjustment -
- Social Adjustment -
- School Adjustment -

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Test-Retest -

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(Rosenberg,
 Bloom (Cited in: Shalev, et al., 1995) Rourke 1989)
 (Cited in: Badian, Davis et al., ()
 (Juvonen & Bear, (Fuerst et al.,1990) 1999)
 .(Wenz & Siperstein, 1998) 1992)
 (Cited in: Shalev, Auerbach & Gross-Tsur, 1995) Rourke

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(DRHS)

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Rourke

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(Mash & Wolfe, 2002, 314)

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(Grolnick & Ryan, 1990)

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(Kloomok, 1991)

(Kershner, 1990)

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(Cited in: Bracken, 1996, 299) Hansford and Hattie

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(Cited in: Bracken, 1996, 299)

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(Gross-Tsur et al., 1996) -
(Shalev, Manor, Auerbach & Gross-Tsur, 1998) -
(Share et al., 1988) .(Lindsay et al., 2001)
(Badian, 1999) (Nass, 1993)

Brain

Hemisphere Specialization

Lateralization

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(Bee,

.1998, 240)

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