

references

smart baby: soil

Weapon focus

McNally, R. J. (2003)
Remembering Trauma
Harvard University Press (Cambridge, MA)

Loftus, EF *et al* (1987). Some facts about weapon focus
Law & Hum Behav 11: 55-62

Mitchell, KJ *et al* (1998)
The weapon focus effect revisited: The role of novelty.
Legal & Crim Psych 3: 287-303

Effects of breast feeding on brain function

Lucas, A *et al* (1994)
Breast milk and subsequent intelligence quotient in children born preterm
Lancet 339: 261 - 264

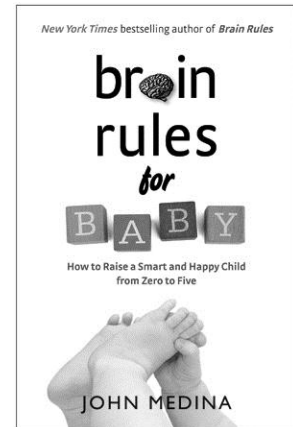
Der G, Batty GD, Deary IJ. (2006)
Effect of breast feeding on intelligence in children: prospective study, sibling pairs
analysis, and meta-analysis
BMJ. 2006;333(7575):945

Kramer, MS *et al* (2008)
Breastfeeding and child cognitive development: new evidence from a large randomized
trial
Arch Gen Psych 65(5): 578 - 584

Speak to your child a lot

Hart B & Risley TR. (1992)
American parenting of language-learning children: persisting differences in family-child
interactions observed in natural home environments.
Dev Psychol. 28:1096–1105.

Hart B, Risley TR. (1980)
In vivo language intervention: unanticipated general effects.
J Appl Behav Anal. 13(3):407-32.



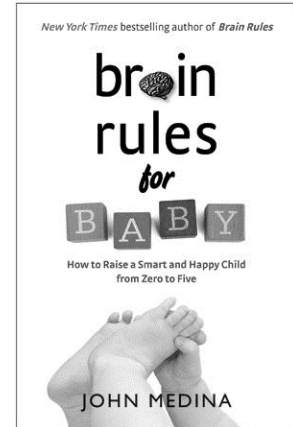
Connell PU (1987)
An effect of modeling and imitation teaching procedures on
children with and without specific language impairment.
J Speech Hear Res 30(1): 105 - 113

Sylva K, et al (2008)
Training parents to help their children read: a randomized
control trial
Br J Educ Psych 78(3): 435 – 455

Hart B, Risley TR. (1995)
*Meaningful Differences in the Everyday Experience of Young
American Children*
PH Brookes Pub Co
pp. 162 - 176

Hart B, Risley TR. (1999)
The Social World of Children Learning to Talk
PH Brookes Pub Co
pp. 171 -177

Bohn RE & Short JE (2009)
How much information? 2009 Report on American Consumers
http://hmi.ucsd.edu/howmuchinfo_research_report_consum.php



Parentese

Kuhl, PK (1987)
Perceptions of Speech and Sound in Early Infancy. In *Handbook of Infant Perception:
Volume 2*.
Academic Press (NY)

Welker, J. F., and J. E. Pegg. (1992)
Infant Speech Perception and Phonological Acquisition. In *Phonological Development:
Models, Research, Implications*.
Timonium, MD: York

Fernald, Anne. (1985)
Four-month-old Infants Prefer to Listen to Motherese
Infant Behav & Dev 8: 303-306

William Fowler's program

Fowler W. (1993)
Accelerating language acquisition.
Ciba Found Symp.178:207-17

Fowler, W (1990)
Talking from Infancy: How to Nurture and Cultivate Early Language Development
Brookline Books (Cambridge, MA)

Free time is increasingly rare

Burdette, HL & Whitaker RC (2005)
Resurrecting free play in young children
Arch Pediatr Adolesc Med 159: 46 – 5

Unrestricted play boosts creative problem-solving, language acquisition, stress reduction, social skills and general cognitive development.

Dansky, J. and Silverman, I. (1973)
Effects of play on associative fluency in pre-school-age children
Developmental Psychology 9(1), 28-43. .

Singer JL. (2002)
Cognitive and affective implications of imaginative play in childhood. In: Lewis M, ed.
Child and Adolescent Psychiatry: A Comprehensive Textbook. 3rd ed. Philadelphia, PA:
Lippincott Williams & Wilkins;
pp. 252-263.

Christakis, DA et al (2007)
Effects of block play on language acquisition and attention in toddlers
Arch Pediatr Adolesc Med 161: 967 - 971

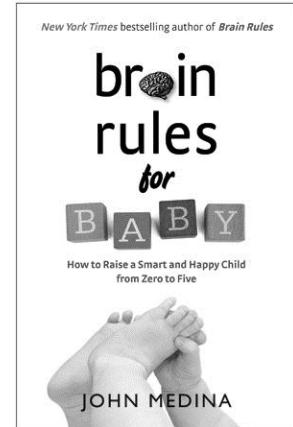
Barnett. L. A. (1984).
Young children's resolution of distress through play
Journal of Child Psychology and Psychiatry 25: 477-483

Barnett, L. A. (1990)
Developmental benefits of play for children
Journal of Leisure Research, 32: 138-15

Pelligrini, AD et al (2002)
A short-term longitudinal study of children's playground games across the first year of school: Implications for social competence and adjustment to school.
American Educational Research Journal, 39, 991-1015

Crime statistics

Schweinhart, LJ & Weikart DP (1997)
The high/scope preschool curriculum comparison study through age 23
Early Child Res Quart 12(2): 117 -143



Effects of “open-ended play” last into adulthood

Wenner M (2009)
The serious need for play
Scientific American Mind 20(1): 22 – 29

Vygotsky’s ideas and bio

Vygotsky, LS (1935/1978)
Mind in Society: the Development of Higher Psychological Processes
Harvard University Press (Cambridge, MA)

Kozulin, A (1999)
Vygotsky’s Psychology: a Biography of Ideas
Harvard University Press (Cambridge, MA)

Direct measures of the Tools of the Mind program

Diamond, A. *et al* (2007)
Preschool program improves cognitive control
Science 318: 1387 – 1388

Barnett WS. *et al* (2008)
Educational effects of the Tools of the Mind curriculum: a randomized trial
Early Child Res Quart 23(3): 299 - 313

Dame Evelyn Glennie

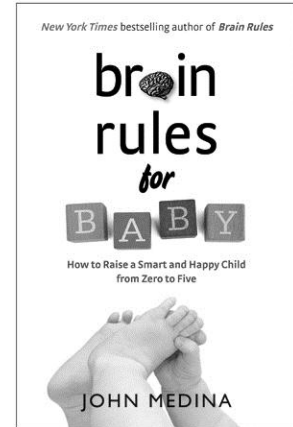
Reisler, Jim (2002)
Voices of the Oral Deaf: Fourteen Role Models Speak Out.
Jefferson, NC: McFarland.
pp. 39

http://news.bbc.co.uk/2/hi/uk_news/scotland/north_east/7471780.stm

Effort, not IQ

Duckworth, AL & Seligman, ME (2005)
Self-discipline outdoes IQ in predicting academic performance in adolescents.
Psych Sci 16(12): 939 - 944

Ericsson, KA (2009)
Development of Professional Expertise: Toward a Measurement of Expert Performance and Design of Optimal Learning Environments
Cambridge University Press (UK)
pp. 131 – 203

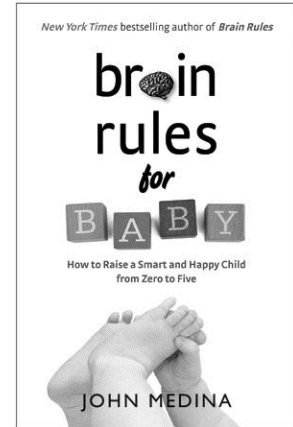


Colvin, G (2008)
Talent is Overrated: What Really Separates World-Class Performers from Everybody Else
Portfolio (Penguin) (NY)
pp. 17 – 36

Mueller CM & Dweck CS (1998)
Praise for intelligence can undermine children's motivation and performance
J Pers & Soc Psych 75(1): 33 – 52

Mangels, JA *et al* (2006)
Why do beliefs about intelligence influence learning success?
A social cognitive neuroscience model
Soc Cog & Affect Neurosci 1(2): 75 -86

Dweck, CS (2007)
The secret to raising smart kids
Scientific American Mind, Dec 2007/Jan 2008



Effort may have a genetic component

Grevin, CU *et al* (2009)
More than just IQ; school achievement is predicted by self-perceived abilities – but for genetic rather than environmental reasons
Psych Sci 20(6): 753 – 762

Deferred imitation

Miller, G (2006)
Probing the social brain
The Expression of the Emotions in Man and Animals
Science 312: 838 – 839

Hayne, H *et al* (2000)
The development of declarative memory in human infants: age-related changes in deferred imitation
Behav Neurosci 114(1): 77 – 83

Meltzoff AN *et al* (1988)
Imitation of televised models by infants
Child Dev 59: 1221 - 1229

Bauer PJ *et al* (2001)
Reexposure breeds recall: effects of experience on 9-month olds' ordered recall
J Exp Child Psych 80(2): 174 - 200

John Bargh's work on elderly stereotypes

Bargh JA *et al* (1996)
Automaticity of social behavior: direct effects of trait
construct and stereotype activation on action
J of Pers & Soc Psych 71(2): 230 - 244

Statistics regarding screen time

Bohn RE & Short JE (2009)
How much information? 2009 Report on American Consumers
[http://hmi.ucsd.edu/howmuchinfo_research_report_consum.
php](http://hmi.ucsd.edu/howmuchinfo_research_report_consum.php)

Rideout, VJ *et al* (2003)
Zero to Six: Electronic Media in the Lives of Infants, Toddlers and Preschoolers
(Report commissioned by the Henry J. Kaiser Family Foundation)
www.kff.org/entmedia/3378.cfm

Television and future aggressive behavior in children and young adults

Johnson, JG *et al* (2002)
Television viewing and aggressive behavior during adolescence and adulthood
Science 295: 2468 – 2471

Zimmerman FJ (2005)
Early cognitive stimulation, emotional support and television watching as predictors of
bullying among grade-school children
Arch Ped & Adol Med 159(4): 384 – 388

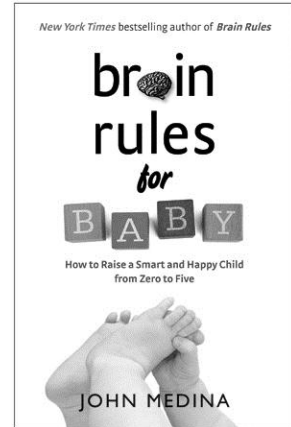
Television and attentional states

Johnson, JG *et al* (2002)
Television viewing and aggressive behavior during adolescence and adulthood
Science 295: 2468 – 2471

Misc cognitive effects and TV

Koolstra, C. M., & van-der-Voort, T. H. (1997).
Television's impact on children's reading comprehension and decoding skills: A 3-year
panel study.
Reading Research Quarterly, 32(2), 128-152

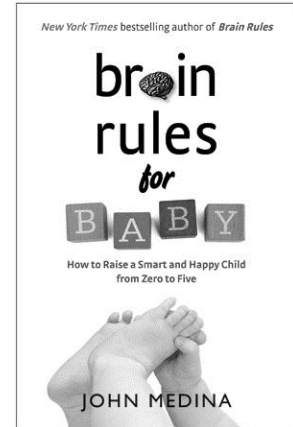
Zimmerman, F. J., & Christakis, D. A. (2005).
Children's television viewing and cognitive outcomes
Pediatrics 159, 619-625



Hancox, RJ et al (2005)
Association of television viewing during childhood with poor educational achievement
Arc Ped & Adol Med 159: 614 - 618

Christakis, D (2005)
Television watching and shortened attention spans
Pediat for Par 21(7): 10 - 11

Sharif, I & Sargent JD (2006)
Association between television, movie, and video game exposure and school performance
Pediatrics 118(4): e1061 – e1070



American Association of Pediatrics recommendations

Committee on Public Education (2001)
Children, Adolescents and television
Pediatrics 107(2): 423 – 426

Comstock GC & Strasburger VC. (1993)
Media violence: Q & A.
Adolesc Med.4:495–509

Disney vs UW

F. J. Zimmerman FJ *et al* (2007)
Associations between media viewing and language Development in Children under Age 2 Years
Journal of Pediatrics 151: 364 - 369

Robert A. Iger (2007-08-13). "The Walt Disney Company demands retraction from the University of Washington for misleading press release"
Baby Einstein press release

"UW President rejects Disney complaints".
University of Washington press release. 2007-08-16.

Lewin, Tamar (27 October 2009). "No Einstein in Your Crib? Get a Refund". *The New York Times*.

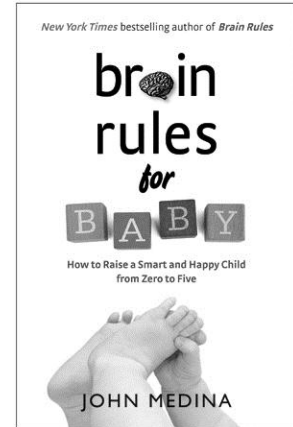
Potential confounders and a more nuanced understanding of TV effects

Afifi *et al* (2006)
Potential Confounders That May Explain the Association Between Television Viewing and Poor Educational Achievement
Arch Pediatr Adolesc Med 160:107-108.

Zimmerman, FJ & Christakis, DA (2007)
Associations between content types of early media exposure
and subsequent attentional problems
Pediatrics 120(5): 986 – 992

Linebarger, DL (2005)
Infants' and toddlers' television viewing habits and language
outcomes
Am Behav Sci 48(5): 624 - 645

Schmidt, ME *et al* (2009)
Television viewing in infancy and child cognition at 3 years of
age in a US cohort
Pediatrics 123(3): e370 –e375



Effects of exercise on cognition

Cotman CW and Berchtold NC (2002)
Exercise: a behavioral intervention to enhance brain health and plasticity
Trends in Neuroscience 25: 295 - 301

Strong WB *et al* (2005)
Evidence based physical activity for school-age youth
J. Pediatrics 146: 732 - 737

Taras, H (2005)
Physical activity and student performance at school
J. Sch Health 75: 214 - 218

Childhood obesity associated with electronic game exposure

Stettler, N *et al* (2004)
Electronic games and environmental factors associated with childhood obesity in
Switzerland
Obesity Res 12: 896 - 903

Effects of exercise habits on future behavior

Pearson, N *et al* (2009)
Family influences on children's physical activity and fruit and vegetable consumption
Int J Behav Nutr Phys Act 6: 34 – 47

Trudeau F *et al* (2004)
Tracking of physical activity from childhood to adulthood
Med Sci Sports Exerc 36: 1937 - 1943

80 texts per day

Haftorn, K (2009)
Texting may be taking a toll
The New York Times May 25, D1

Einstein's talking

Berger, G & Berger M (2007)
Did It Take Creativity to Find Relativity, Albert Einstein?
Scholastic Nonfiction (NY)

A critical evaluation of Piaget

Passer, MW & Smith RE (2009)
Development Over the Lifespan in
Psychology: the Science of Mind and Behavior (4th edition)
McGraw Hill (NY)
pp. 416 - 419

Every brain is wired differently

Lamprecht, R & LeDoux, J (2004)
Structural plasticity and memory
Nature Reviews Neuroscience 5: 45 – 54

Ojemann G et al (1989)
Cortical language localization in left, dominant hemisphere, an electrical stimulation mapping investigation in 117 patients
J. Neurosurg 71: 316 – 326

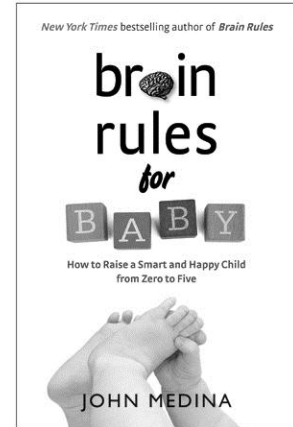
Giedd JN et al (1999)
Brain development during childhood and adolescence: a longitudinal MRI study
Nature Neuro 2(10): 861 – 863

Effects of "hot-housing" children

Elkind, D (2001)
The Hurried Child: Growing Up Too Fast Too Soon (3rd Edition)
Perseus Publishing (NY)

Hirsh-Pasek K (1991)
Pressure or challenge in preschool? How academic environments affect children
New Dir Child Dev 53: 39 - 46

Elkind, D (1989)
Miseducation: young children at risk
Pediatrics 83(1): 119 – 121



Effects of stress on learning

Keinan, G *et al* (1999)

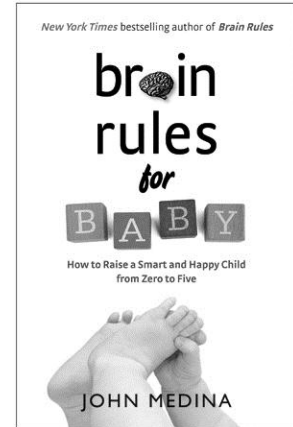
The effect of stress on the suppression of erroneous competing responses

Anxiety, Stress & Coping: An International Journal 12: 455 – 476

Greenspan, SI *et al* (2000)

Building Healthy Minds: the Six Experiences that Create Intelligence and Emotional Growth in Babies and Young Children

Da Capo Press (NY)



Learned helplessness, depression and brain damage

Kim J.J. and Diamond, D (2002)

The stressed hippocampus, synaptic plasticity and lost memories

Nature Reviews Neuroscience 3: 4534 - 4562

Sapolsky, R (2005)

Stress and cognition in Gazzaniga, Me, ed, *The Cognitive Neurosciences*, 3rd ed (Cambridge, Mass: MIT Press)

Miller, W.R., Seligman, M.E.P., and Kurlander, H. (1975).

Learned helplessness, depression, and anxiety.

Journal of Nervous and Mental Disease 161: 347-357

Hofferth, SL (1999)

Changes in American Children's Time, 1981-1997."

University of Michigan's Institute for Social Research, Center Survey

Hofferth, S. L. (2001).

How American Children Spend Their Time.

Journal of Marriage and the Family, 63: 295-308