

DAFTAR PUSTAKA

- Abdullah, R., Yacoob, S.N., Baharudin, R. 1994. The Relationship between Quality of Home Environmwnt and Mental Scores of Children attending the UPM Laboratory Preschool. *Pertanika J Soc Sci & Hum*, 2(1), pp.21-28.
- Agency for Toxic Substances and Disease Registry.2007.Toxicological Profile for Lead. Atlanta, GA: US Department of Health and Human Services, Public Health Service, Agency for Toxic Substance and Disease Registry.
- Agaoglu, L., Torun, O., Unuvar, E., Sefil, Y., Demir, D.2007. Effects of iron deficiency anemia on cognitive function. *Arzneimittelforschung*, 57(6A):426-430.
- Albalak, R., Noonan, G., Buchanan, S., Flanders, W. D., Gotway-crawford, C., Kim, D., *et al.*,2003. Blood lead levels and risk factors for lead poisoning among children in Jakarta , Indonesia. *Sci of Total Environ*, 301: 75-85.
- Anastasi, A. 2007. Tes tes individu. In:Tes Psikologi. 7th ed.,Jakarta,pp.228-258.
- Anderson, J. W., Johnstone, B. M., & Remley, D. 1999. Breastfeeding and Cognitive Development: a meta-analysis. *Am J Clin Nutr*, 70, pp.525-535.
- Azwar, S. 1996. Pengantar Psikologi Inteligensi. Yogyakarta: Pustaka Pelajar.
- Azwar, S., 2012. Penyusunan Skala Psikologi. Yogyakarta: Pustaka pelajar.
- Bacharach, V.R., Baumeister, A.A.1998. Effects of Maternal Intelligence , Marital Status , Income , and Home Environment on Cognitive Development of Low Birthweight Infants, *J Pediatr Psychol*,23(3),pp.197-205.
- Bartels, M, Beijsterveldt, V, Boomsma, D.I. 2009. Breastfeeding, Maternal Education and Cognitive Function: A Prospective Study in Twins. *Behave Genet*, 39, pp.616-622
- Beal, M. F., Broullet. E., Jenkins, B. G., Ferrante, R. J., Kowall, N. W., Miller, J. M., *et al.*1993. Neurochemical and Histologic Produced by the Mitochondrial Toxin 3-Nitropropionic Acid. *J Neurosci*, 13(10), pp.4181-4192
- Bellinger, D. C. 2004. Lead. *Pediatrics*. Available from: <http://pediatrics.aappublications.org>
- Breslau, N., Dickens, W. T., Flynn, J. R., Peterson, E. L., Lucia, V. C. 2006. Low birthweight and social disadvantage: Tracking their relationship with children ' s IQ during the period of school attendance, *J Intell*, 34. pp.351-362.
- Bradley, R.H., Caldwell, B.M., Rock, S.L., Hamrick, H.M., & Harris, P.1988. Home Observation of Measurement of the Environment: Development of a Home Inventory for Use with Families Having Children 6 to 10 Years Old. *Contemp Educ Psychol*, 13,pp. 58-71.
- Breslau, N., Paneth, N., Lucia, V. C., Pollak, P. R., 2005. Maternal smoking during pregnancy and offspring IQ. *Int J Epidemiol*, 34(5), pp.1047-53.
- Bressler, J., Kim, K.A., Chakraborti, T., & Goldstein, G. 1999. Molecular Mecanism of Lead Neurotoxicity.[Review]. *Neurochem Res*, 24,pp. 595-600

- Caldwell, B., Bradley, R., 1984. Home Observation For Measurement of The Environment. University of Arkansas.
- Cherry, K., 2012. Emotional Intelligence. Available from: <http://psychology.about.com>
- Canfield, R.L., Henderson, C.R., Deborah, A., Slechta, C., Cox, C., Jusco, T.A., *et al.*, 2003. Intellectual Impairment in Children with Blood Lead Concentrations, *N Engl J Med*, 348, pp. 1517-1526.
- Dabrowska-Bouta, B., Sulkowski, G., Bartosz, G., Walski, M. 1999. Chronic Lead Intoxication Affect The Myelin Membrane Status In The Central Nervous System of Adult Rats. *J Mol Neurosci*, 13(1), pp.127-139
- Dabrowska-Bouta, B., Sulkowski, G., Walski, M., Struzynska, L., Lenkiewicz, A., Rafalowska, U. 2000. Acute lead intoxication in vivo affects myelin membrane morphology and CNPase activity. *Exp Toxicol Pathol*, 52(3), pp. 257-263.
- Desta. 2012. Transportasi: Jumlah kendaraan bermotor di Yogyakarta bombastis. Tersedia dalam : <http://www.jagoannews.com/blog/2012/06/26/transportasi-jumlah-kendaraan-bermotor-di-yogyakarta-bombastis/> [diakses 20 Juli 2012].
- Dinas Pendidikan DIY. 2012. Daftar Nama dan Alamat Sekolah Dasar Inklusi. Available from <http://www.pendidikan-diy.go.id>
- Dinas Tenaga Kerja dan Transmigrasi. 2012. Upah Minimum Regional. Available from <http://www.nakertrans.jogjaprovo.go.id>
- Espy, K.A., Molfece, V.J., Dilalla, L.F. 2003. Effects of Environmental Measures on Intelligence in Young Children: Growth Curve Modeling of Longitudinal Data. *Merrill-Palmer Quarterly*, 47(1), pp 42-73
- Ferguson, C., Kern, M., & Audestirk, G. 2000. Nanomolar Concentration of inorganic Lead Increase Ca^{2+} efflux and Decrease intracellular Free Ca^{2+} Ion Concentrations in Cultured rat Hippocampal Neurons by a Calmodulin dependent Mechanism. *Neurotoxicology*, 21(3), pp.365-378.
- Gilbert, M. E., Kelli, M. E., Samsam, T. E., & Goodman, J. H. 2005. Chronic developmental lead Exposure Reduces Neurogenesis in Adult Rat Hippocampus but Does Not Impair Spatial Learning. *Toxicol Sci*, 86, pp.365-374.
- Gillis, K.D., Mossner, R., & Neher, E. 1996. Protein Kinase c Enhances Exocytosis from Chromaffin Cells by Increasing The Size of The Readily Releasable Pool of Secretory Granules. *Neuron*, 16, pp. 1209-1920.
- Graham, h., & Owen. 2003. Are There Socioeconomic differentials in Under reporting of Smoking in Pregnancy?. *BMJ*, 12 pp. 434-436.
- Grantham-McGregor, S., Ani, C., 2001. A review of studies on the effect of iron deficiency on cognitive development in children. *J Nutr*, 131 (2S-2), pp.649S-668S.
- Grasso, F. 2002. IQ Genetics or Environment. 2012. *AIIPsych*. Available from <http://allpsych.com/journal/iq.html>

- Gravitiani E. 2009. Lead Pollution Causes 29,234 Cases of IQ Decrease in Children. Universitas Gadjah Mada. Available from <http://ugm.ac.id/en/news/5131-lead.pollution.causes.29234.cases.of.iq.decrease.in.children>
- Groth, G. 2010. Skala Inteligensi Wechsler. In: Handbook of Psychological Assessment. 5th ed., pp. 111-169. Pustaka Pelajar.
- Gupta, V. B. 1943a. Neurological Basis of Autism.
- Gupta, V. B. 1943b. Autistic Spectrum Disorders in Children.
- Heimlich, J. E. 2011. Lead. *Ohio State University Extension Fact Sheet*. Available from: ohioline.osu.edu/cd-fact/0193
- Jakubowski, M. 2011. Low Level Environmental Lead Exposure And Intellectual Impairment in Children-The Current Concepts of Risk Assessment. *Int J Occup Med Environ Health*. 24(1), pp.1-7
- Jusko, T. A., Henderson, C. R., Lanphear, B. P., Slechta, C.D., Parsons, P. J., Canfield, R. L. 2008. Blood lead concentrations < 10 microg/dL and child intelligence at 6 years of age. *Environ health perspect*, 116(2), pp.243-248.
- Kar,B., Rao,S., & Chandramouli.2008. Cognitive development in children with chronic protein energy malnutrition. *Behavioral and Brain Function* 4(31),1-20.doi:10.1186/1744-9081-4-31
- King, L.M. 2012. Nutrition and Cognitive Functioning: Multifaceted Analysis of Physiological and Psychological Components. *Pure Insight*, 1, pp.26-29
- Klasco, R. 2011. Cognitive impairment. Available from: <http://www.localhealth.com/article/cognitive-impairment>
- Landrigan, P.J. & Kellner, C.H. 2012. CDC updates guidelines for children's lead exposure. *Environmental Health Perspective*, 120(7). pp.268.
- Lanphear, B. P., Dietrich, M. P., Auinger, P., Cox, M. S. C. 2000. Cognitive Deficits Associated with Blood Lead Concentration < 10µg/dl in US Children and Adolescents. *Public Health Report*, 115, pp.521-529.
- Lanzkowsky, P. 2005. *Manual of Pediatric Hematology and Oncology .fourth Edition*. USA: Elsevier Academic Press.
- Lasley, S.M., Green, M.C., Gilbert, M.E. 2001. Rat Hippocampal NMDA Receptor Binding as a function of Chronic Lead Exposure Level. *Neurotoxicol Teratol*, 23,pp. 185-189
- Lidsky, T. I., & Schneider, J. S. 2003. Lead neurotoxicity in children: basic mechanisms and clinical correlates. *Brain*, 126, pp.5-19.
- Lindahl, L. S., Bird, L., Legare, M. E., Mikeska, G., Bratton, G. R., & Castiglioni, E. T. 1999. Differential Ability of Astroglia and Neuronal Cells to Accumulate Lead: Dependence on Cell Type and Degree of Differentiation. *Toxicol Sci*, 50, pp.236-243
- Maata, T., Maata, T. T., Taanila, A., & Livanainen, M. Mental Health, Behaviour and Intellectual Abilities of People with Down Syndrome. *Down Syndrome Research and Practice*, 11(1), pp 37-43.

- Mahaffey, K. R., Gartside, P. S., Glueck, C. J., Mahaffey, R., & Gartside, S. 2012. Blood Lead Levels and Dietary Calcium Intake in 1- to 11-Year-Old Children: The Second National Health and Nutrition Examination Survey 1976 to 1980. *Pediatrics*, 78(2), pp 257.
- Markowitz, M. 2000. Lead Poisoning. *Pediatrics*, 21, pp. 327-355.
- Mazumdar, M., Bellinger, D. C., Gregas, M., Abanilla, K., Bacic, J., & Needleman, H. L. 2011. Low level environmental lead exposure in childhood and adult intellectual function: a follow up study. *Environmental Health*, 10(24), pp.1-8
- Menteri Kesehatan. 2010. Keputusan Menteri Kesehatan Republik Indonesia Standar Antropometri Penilaian Status Gizi Anak. *Kementrian Kesehatan RI Direktorat Jenderal Bina Gizi dan kesehatan Ibu dan Anak Direktorat Bina Gizi*. Jakarta
- Menteri Pendidikan Nasional Republik Indonesia. 2006. Peraturan Menteri Pendidikan Nasional Republik Indonesia Nomor 35 tahun 2006. Available from <http://ftp.unm.ac.id/permendiknas-2006/Nomor 35 Tahun 2006.pdf>
- Meyer, P. A. 2003. A global approach to childhood lead poisoning prevention. *Int J Hyg Environ Health*, 206, pp.363-369.
- Molfese, V.J, Modglin, A, Molfese, D.L. 2003. The Role of Environment in the Development of Reading Skills. *Journal of Learning Disabilities*. 36(1), pp.59-67
- Nensel, M. 2004. Influence of Socioeconomic Status on Children's Intelligence. *Influence of Socioeconomy*. Creighton University.
- Oktaviani, W. 2008. Riwayat autisme, stimulasi psikososial dan hubungannya dengan perkembangan sosial anak dengan gangguan Autism Spectrum Disorder (ADS). institut Pertanian Bogor.
- Palar, H. 2008. Pencemaran dan Toksikologi logam berat. Jakarta: Rineka Cipta.
- Patrick, L. 2006. Lead Toxicity A Review of the Literature Part I: Exposure , Evaluation , and Treatment. *Altern Med Rev*, 11(1), pp.2-22
- Poornima, S.T. 2008. Intelligence Among Attention Deficit Hyperactivity Disorder Children Of Primary. *Thesis*.
- Prussustun, A., Fewtrell, L., Landrigan, P. J., & Ayusomateos, J. L. Lead exposure. In: *Comparative Quantification of Health Risks*. (pp. 1495 - 1542).
- Pubmed Health. 2012. Down syndrome. Available from: <http://www.ncbi.nlm.nih.gov/pubmedhealth/PMH0001992/>
- Qamariah, N. 2007. *mainan Cina di RI mengandung Timbal 4x lipat di atas Normal*. Available from: <http://us.detikfinance.com/index.php/detik.read/tahun/2007/bulan/08/tgl/22/time/122950/idnews/820209/idkanal/4>
- Rafalowska, U., Struzynska, L., Bouta, B. D., Lenkiewicz, A. 1996. Is Lead Toxicosis A Reflection of Altered Energy Metabolism in Brain Synaptosomes?. *Acta Neurobiol Exp*, 56, pp.611-617
- Rahu, K., Rahu, M., Pullmann, H., & Allik, J. 2010. Early Human Development Effect of birth weight , maternal education and prenatal smoking on offspring intelligence at school age. *Early Human Development*, 86(8), pp.493-497

- Rettner, R. 2011. Brain growth, not size, predicts IQ in preterm babies. Available from: http://www.msnbc.msn.com/id/44883154/ns/healthchildrens_health/t/brain-growth-not-size-predicts-iq-preterm-babies/#.UEOLD4HT6Mc
- Ricciuti, H. 1993. Nutrition and Mental Development. *Psychological science*, 2, pp. 43-46.
- Sakai, T. 2000. Biomarkers of Lead Exposure. *industrial health*, 38, pp.127-142.
- Seagrave, MP & Attarian, H. 2012. Nutritional deficiency Syndrome. Available from http://neurologiauruguay.org/home/images/nutritional_deficiency_syndromes.pdf
- Sekaran, U. 1992. Research Methodes for Business: A Skill-Building Approach. 2nd ed, pp.287-288. New York.
- Silbergeld, E.K. 1992. Mecanism of Lead Neurotoxicity, or looking beyond the Lamppost.[Review]. *FASEB J*, 6, pp. 3201-3206.
- Slameto. 1995. Belajar dan faktor-faktor yang mempengaruhinya. Jakarta: PT. Rineka Cipta.
- Souza, C., EscosiRosset, S., Funayama, S. S., Terra, V. C., Machado, H. R., & Sakamoto, A. C. 2010. Intellectual functioning in pediatric patients with epilepsy: a comparison of medically controlled, medically uncontrolled and surgically controlled children. *J Pediatr*, 85(5), pp.377-383.
- Stiles, J., Jernigan, T. L. 2010. The basics of brain development. *Neuropsychol Rev*, 20, pp.327-348.
- Sunarti, E. 2011. Analisis Nilai Anak, Kualitas pengasuhan, dan Perkembangan Anak Usia Sekolah Petani Karet dan Petani Sawit di Kabupaten Bungo. Institut pertanian Bogor.
- Struzynska, L., Bouta, B. D., Rafalowska, U. 1997. Acute Lead Toxicity and Energy Metabolism in rat brain synaptosomes. *Acta Neurobiol Exp*, 57, pp.275-281
- Tiffany-Castiglioni, E., Sierra, E.M., Wu, J.N., Rowles, T.K. 1989. Lead Toxicity in Neuroglia.[Review]. *Neurotoxicology*, 10(3), pp.417-443
- Totsika, V.& Sylva, K. 2004. The Home Observation for Measurement of the Environment Revisited. *child and Adolescent Mental Health*, 9(1), pp. 25-35
- Turkheimer, E., Haley, A., Waldron, M., D'Onofrio, B., & Gottesman, I. I. Socioeconomics Status Modifies Heritability of IQ In Young Children. 2003. *Psychol Sci*, 14(6), pp.623-628
- WHO. 2004. Low Birth Weight Country Regional and Global Estimates. United Nations Childrens and World Health Organization. New York.
- WHO. 2010. exposure to lead: a major public health concern. Available from: <http://www.who.int/ipcs/feature/lead..pdf>
- WHO. 2011a. Adverse Health Effects Of Heavy Metals In Children. Available from: http://www.who.int/ceh/capacity/heavy_metals.pdf
- WHO. 2011b. Haemoglobin concentrations for the diagnosis of anemia and assessment of severity. Vitamin and Mineral Nutrition Information System. Available from: <http://www.who.int/vmnis/indicators/haemoglobin.pdf>



- Widzowski, D.V., Finkelstein, J.N., Pokora, M.J., Cory-Slechta, D.A. 1994. Time Course of Postnatal Lead Induced Change in Dopamine Receptors and Their Relationship to Change in Dopamine Sensitivity. *Neurotoxicology*, 15(4), pp.853-865
- Wisconsin Council on Families and Children. 2000. Sources and Toxicology of Lead Exposure Lead Poisoning in Human History Lead in the Human Body