

Reading, Learning and School Performance

- American Foundation for Vision Awareness, "Children's vision and literacy campaign position paper", St. Louis: AFVA, 1993, p. 4.
- Atzman D, Nemet P, Ishay A, Karni E. A randomized prospective masked and matched comparative study of orthoptic treatment versus conventional reading tutoring treatment for reading disabilities in 62 children. *Binoc Vis* 1993;8(2):91-103.
- Birnbaum MH. Vision disorders frequently interfere with reading and learning. *J Behav Optom* 1993;4(3): 66,69-71.
- Birnbaum P, Birnbaum MH. Binocular coordination as a factor in reading achievement. *J Am Optom Assoc* 1968;39:48-56.
- Borsting E. Measures of visual attention in children with and without visual efficiency problems. *J Behav Optom* 1991;2:151-6.
- Borsting E. Visual perception and reading. In: Garzia R, ed. *Vision and reading*. St. Louis: Mosby, 1996:149-73.
- Busby RA. Vision development in the classroom. *J Learn Disabil* 1985;18:266-72.
- Christenson GN, Griffin JR, Wesson MD. Optometry's role in reading disabilities: Resolving the controversy. *J Am Optom Assoc* 1990;61:363-72.
- Clark B. Additional data on binocular imbalance and reading. *J Educ Psych* 1936;27:530-38.
- Ciufredda KJ, Bahill AT, Kenyon RV, et al. Eye movements during reading: case reports. *Am J Optom Physiol Opt* 1976; 53:389-95.
- Does Your Child Have a Learning-Related Vision Problem?, Optometric Extension Program Foundation, Inc.: Santa Ana, 1995.
- Egger MA, Clay OK, Dunning DP, et al. The effects of vision on learning and school performance. Oregon Optometric Association, 1992.
- Flax N. The contribution of visual problems to learning disability. *J Am Optom Assoc* 1970;41:841-45.
- Flax N. Problems in relating visual function to reading disorder. *Am J Optom Arch Am Acad Optom* 1970;47:366-372.
- Forrest E. Functional vision and its impact on learning. *J Optom Vis Dev* 1982;13(2):12-15.
- Garzia R. "The Relationship Between Visual Efficiency Problems and Learning", In: *Optometric Management of Learning-Related Vision Problems*, Scheiman MN, Rouse MW, St. Louis: Mosby, 1994, pp. 153-175.
- Garzia R, ed. *Vision and reading*. St. Louis: Mosby, 1996:57-58.
- Garzia RP, Nicholson SB. Vision function and reading disability: an optometric viewpoint. *J Am Optom Assoc* 1990;61:88-96.
- Garzia RP, Peck CK. Vision and reading II: eye movements. *J Optom Vis Dev* 1994;25 :4- 37 .
- Getman GN. Smart in everything except school. Santa Ana, California: Vision Extension, 1992:44-60.
- Getman GN. The visuomotor complex in the acquisition of learning skills. In: Hellmuth J, ed. *Learning disorders; vol 1*. Seattle, Washington: Special Child Publications, 1965 :49- 76.
- Getz D. Learning enhancement through vision therapy. *Acad Therapy* 1980;15(4):457-466.
- Gottfried AW, Gilman G. "Visual skills and intellectual development: A relationship in young children", *J Am Optom Assoc*. Vol. 56, No. 7, July 1985, p. 554

- Griffin DC. Saccades as related to reading disorders. *J Learn Disab* 1974;7:50-58.
- Griffin JR, Walton HN. *Therapy in dyslexia and reading problems including vision, perception and motor skills*. Los Angeles, California: I-Med, 1985.
- Griffin JR, Christenson GN, et al. *Optometric Management of Reading Dysfunction*. Newton: Butterworth-Heinemann, 1996.
- Grisham D, Simons H. Perspectives on reading disabilities. In: Rosenbloom AA, Morgan MW (eds) *Principles and Practice of Pediatric Optometry*. Philadelphia, PA: JB Lippincott, 518-559.
- Hammer LR, Shimada LM, Hoffman LG. Teacher awareness of the role of vision therapy in the child with learning problems. *J Optom Vis Dev* 1988;19(3):6-12.
- Heath, EJ, et al. Eye exercises and reading efficiency. *Academic Therapy* 1976;11:435-45.
- Helveston EM, Weber JC, Miller K, et al. Visual function and academic performance. *Am J Ophthalmol* 1985; 99:346-55.
- Hoffman LG. Incidence of vision difficulties in children with learning disabilities. *J Am Optom Assoc* 1980;51:447-51.
- Hoffman LG. An optometric learning disability evaluation- part 1. *Optom Monthly* 1979;70(2):78-81.
- Hoffman LG. An optometric learning disability evaluation- part 2. *Optom Monthly* 1979;70(3):77-82.
- Hoffman LG. An optometric learning disability evaluation- part 3. *Optom Monthly* 1979; 70(4): 70-77.
- Hoffman LG. "The Role of the Optometrist in the Diagnosis and Management of Learning-Related Vision Problems", In: *Optometric Management of Learning-Related Vision Problems*, Scheiman MM, Rouse MW, St. Louis: Mosby, 1994, p. 218.
- Jones A, Stark L. Abnormal Patterns of normal eye movements in specific dyslexia. In: Rayner K (ed.) *Eye Movements in Reading: Perceptual and Language Processes*. New York: Academic Press, 1983:481-498.
- Jones L. "A Clear Eyed View of Developmental Optometry", *Heart of Homeschooling*, Winter 1995, p. 6.
- Kamien M. "When a Bright Child Has Trouble Reading", *Optometric Extension Program Foundation: Santa Ana*, 1995.
- Koslowe KC. Binocular vision, coding tests and classroom achievement. *J Behav Optom* 1991;2(1):16-19.
- Kulp MT, Schmidt PP. Effect of oculomotor and other visual skills on reading performance: a literature review. *Optom Vis Sci* 1996;73(4):283-92.
- Larsen SC, Hammill DD. The relationship of selected visual perceptual abilities to school learning. *J Special Educ* 1975;9:281-291.
- Lefton LA. Eye movements in reading disabled children. In: Senders JW; Fisher DF, Monty RA, eds. *Eye movements and higher psychological functions*. Hillsdale NJ: Lawrence Erlbaum Assoc, 1978:225-37.
- Lehrnkuhle S, Garzia RP, Turner L, Hash T, Baro JA. A defective visual pathway in children with reading disability. *N Engl J Med* 1993;328:989-96.
- Ludlam WM. Optometric visual training for reading disability--a case report. *Am J Optom Physiol Opt* 197: 50:58-66.
- Ludlam WM, Twarowski C, Ludlam DP. Optometric visual training for reading for reading disability-A case report. *Am J Optom Arch Am Acad Optom* 1973;50:58-66.
- Maples WC, Ficklin T. Comparison of eye movement skills between above and below average readers. *J Behav Optom* 1990;1:87-91.
- Olsen RK, Kliegl R, Davidson BJ. Dyslexic and normal readers eye movements. *J Exp*

Psych (Hum Percept) 1983;816-825.

- Palidis GT. Eye movements in dyslexia: Diagnostic significance. *J Learn Disabil* 1985;18:42.
- Pavlidis GT. Eye movement differences between dyslexics, normal, and retarded readers while sequentially fixating digits. *Am J Optom Physiol Optics* 1985;62:820-832.
- Pavlidis GT. Eye movements in dyslexia: Their diagnostic significance. *J Learn Disabil* 1985;18:42-50.
- Pierce JR. Is there a relationship between vision therapy and academic achievement? *Rev Optom* 1977;114:48-63.
- Pirozzolo FJ. Eye movements and reading disability. In: Rayner K, ed. *Eye movements in reading: perceptual and language processes*. New York: Academic Press, 1983:499-509.
- Pollatsek A. What can eye movements tell us about dyslexia? In: Rayner K, ed. *Eye movements in reading: perceptual and language processes*. New York: Academic Press, 1983:511-21.
- Poynter HL, Schor C, Haynes HM, et al. Oculomotor functions in reading disability. *Am J Optom Physiol Opt* 1982; 59:116-27.
- Punnett AF. Relationship between reinforcement and eye movements during vision therapy with dyslexic children. PhD thesis. Ann Arbor: University of Microfilms, 1981:24.
- Punnett AF, Steinhauer GD. Relationship between reinforcement and eye movements during ocular motor training with learning disabled children. *J Learn Disabil* 1984; 17: 16-9.
- Rayner K. Eye movements in reading and information processing. *Psychol Bull* 1978;85:618-60.
- Richman JE. Use of a sustained visual attention task to determine children at risk for learning problems. *J Am Optom Assoc* 1986;57:20-6.
- Rosner J. *Helping children overcome learning difficulties*. 3rd ed. New York: Walker & Company, 1993:189-272.
- Rounds BB, Manley CW, Norris RH. The effect of oculomotor training on reading efficiency. *J Am Optom Assoc* 1991;62:92-99.
- Scheiman MM, Rouse Mw; eds. *Optometric management of learning-related vision problems*. St. Louis: Mosby, 1994.
- Seiderman AS. Optometric vision therapy-results of a demonstration project with a learning-disabled population. *J Am Optom Assoc* 1980;51(5):489-93.
- Sherman A. Relating vision disorders to learning disability. *J Am Optom Assoc* 1973;44:140-41.
- Solan HA, Press LJ. Optometry and learning disabilities. *J Optom Vis Devel* 1989;20:5-21.
- Solan HA. The improvement of reading efficiency: A study of sixty three achieving high school students. In: Solan HA (ed) *The Psychology of Learning and Reading Difficulties*. New York: Simon and Schuster, 1973:363-370.
- Solan HA. "Learning disabilities: the role of the developmental optometrist", *J Am Optom Assoc*. Vol. 50, No. 11, November 1979, p. 260.
- Stanley G, Smith GA, Howell EA. Eye movements and sequential tracking in dyslexic and control children. *Brit J Psych* 1983;74:181-187.
- Wheeler TA, McQuarrie CW. "Vision, Juvenile Delinquency and Learning Disabilities", paper presented at the National Academy of Practices by the authors in 1992.
- Young BS, Collier-Gary K, Schwing S. Visual factors: a primary cause of failure in beginning reading. *J Optom Vis Dev* 1994;25(4):276-88.

- Zangwill OL, Blakemore C. Dyslexia: Reversal of eye movements during reading. *Neuropsychologica* 1972;10:371-373.