

## Vision and Reading Difficulties: Part 5

### Clinical protocol and the role of the eye care practitioner

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#### References

1. Lightstone, A. & Evans, B. J. W. (1995). A new protocol for the optometric management of patients with reading difficulties. *Ophthal.Physiol.Opt.* **15**, 507-512.
2. Karania, R. & Evans, B. J. (2006). The Mallett Fixation Disparity Test: influence of test instructions & relationship with symptoms. *Ophthal.Physiol.Opt.* **26**, 507-522.
3. Evans, B. J. W. (2007). *Pickwell's Binocular Vision Anomalies*, 5th ed. Elsevier, Oxford.
4. Allen, P. M. & O'Leary, D.J. (2006). Accommodation functions: Co-dependency and relationship to refractive error. *Vision Research* **46**, 491-505.
5. Cacho, P., Garcia-Munoz, A., Garcia-Bernabeu, G., & Lopez, A. (1999). Comparison between MEM and Nott dynamic retinoscopy. *Optometry and Vision Science* **76**, 650-655.
6. Zellers, J. A., Alpert, T. L., & Rouse, M. W. (1984). A review of the literature and a normative study of accommodative facility. *Journal of the American Optometric Association* **55**, 31-74.
7. Radhakrishnan H., Allen P. M. & Charman, W. N. (2008). Dynamics of accommodative facility in myopes. *Invest Ophthalmol Vis Sci* **48**, 4375-4382.
8. Sterner, B., Abrahamsson, M., and Sjostrom, A. (2001). The effects of accommodative facility training on a group of children with impaired relative accommodation - a comparison between dioptric treatment and sham treatment. *Ophthal.Physiol.Opt.* **21**, 470-476.
9. Wilkins A.J. & Winterbottom (in press). Lighting and discomfort in the classroom. *J. Environ. Psychol.*
10. Wilkins, A.J. (1994). Overlays for classroom and optometric use. *Ophthal.Physiol.Opt.* **14**, 97-99.
11. Waldie, M. & Wilkins, A.J. (2004). How big does a coloured overlay have to be? *Ophthal.Physiol.Opt.* **24**, 57-60.
12. Smith, L. & Wilkins, A. J. (2007). How Many Colours Are Necessary to Increase the Reading Speed of Children with Visual Stress? A Comparison of Two Systems. *Journal of Research in Reading* **30**, 332-343.
13. Wilkins, A. J., Nimmo-Smith, I., & Jansons, J. E. (1992). Colorimeter

- for the intuitive manipulation of hue and saturation and its role in the study of perceptual distortion. *Ophthal.Physiol.Opt.* **12**, 381-385.
14. Wilkins, A. J., Jeanes, R. J., Pumfrey, P. D., & Laskier, M. (1996). Rate of Reading Test: its reliability, and its validity in the assessment of the effects of coloured overlays. *Ophthal.Physiol.Opt.* **16**, 491-497.
15. Wilkins, A., Nimmo-Smith, I., Tait, A., McManus, C., Della Sala, S., Tilley, A., Arnold, K., Barrie, M., & Scott, S. (1984). A neurological basis for visual discomfort. *Brain* **107**, 989-1017.
16. Wilkins, A. J. & Evans, B. J. W. (2001). *Pattern Glare Test Instructions* i.O.O. Sales Ltd, London.
17. Hollis, J. & Allen, P. M. (2006). Screening for Meares-Irlen sensitivity in adults: can assessment methods predict changes in reading speed? *Ophthalmic Physiol Opt* **26**, 566-571.
18. Evans, B. J. W. & Stevenson, S. J. (2008). The Pattern Glare Test: a review and determination of normative values. *Ophthal.Physiol.Opt.* **28**, 295-309.