



Harvard University
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Greetings:

I have reviewed the report by Daniela Atzmon and Professor P. Nemet on the subject of the results of a study on the effect of orthoptics exercises on the academic performance of learning/reading disabled children with convergence insufficiency. In my opinion, this prospective study was well planned and is essentially double blinded since the reading testing was not administered by either the tutors or the orthoptists.

The results support the proposition that application of orthoptics to all learning/reading disabled or deficient children who manifest convergence insufficiency should be the first line of therapy. If reading ability does not improve significantly within four to six months, other interventions should then be instituted.

It is accepted that some children with convergence insufficiency can apparently overcome reading disabilities even though ocular symptoms of aesthenopia, inaccurate fixation and poorer comprehension persist, our experience leads to the definite opinion that improvement in convergence reserves is reflected in reducing or eliminating these retarding symptoms.

Sincerely yours,

A large, stylized handwritten signature in black ink, which appears to read 'Firmon E. Hardenbergh'.

Firmon E Hardenbergh, M.D., F.A.C.S.
Chief of Ophthalmology and
Ophthalmologist to the Harvard
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