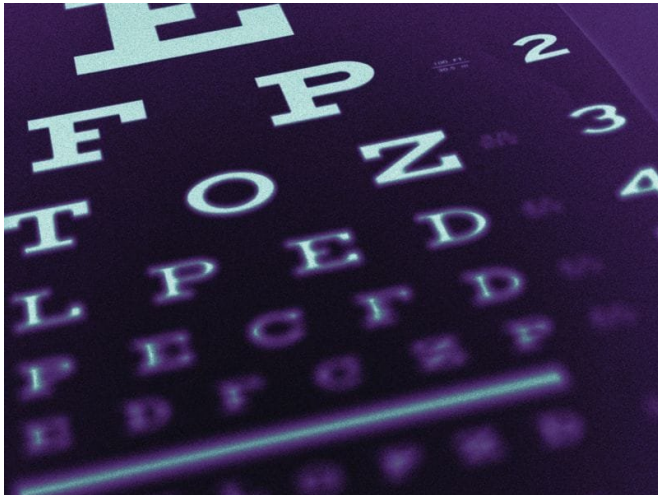


Visual function deficits up in developmental dyslexia

23 July 2018



possible cause and clinical relevance of these deficits are uncertain," the authors write.

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(HealthDay)—School-aged children with developmental dyslexia (DD) more frequently have visual function deficits than typically developing (TD) children, according to a study published online July 19 in *JAMA Ophthalmology*.

Aparna Raghuram, O.D., Ph.D., from Boston Children's Hospital, and colleagues examined the frequency of visual deficits in [children](#) with DD versus a control group of TD readers in a prospective uncontrolled observational study. Participants included 29 children with DD and 33 TD children.

The researchers found that accommodation deficits were more frequent in the DD than the TD group (55 versus 9 percent; difference, 46 percent; 95 percent confidence interval [CI], 25 to 67 percent; P

"These findings suggest that deficits in visual function are far more prevalent in school-aged children with DD than in TD readers, but the

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