

Vision Case Studies of Students in California Schools, Grades 3 through 10

Statistics from administration of clinically validated survey, asking whether students' eyes hurt or they see double or have other vision-related symptoms while reading:

School	District	Grade(s)	Years	Number Tested	Number Symptomatic	Percent Eyes Hurt
Ann Street Elementary	LAUSD	3-6	2008-11	149	87	58%
Bradley Elementary	LAUSD	3-5	2009-11	269	157	58%
Gardner Street Elementary	LAUSD	3-5	2009-11	356	112	31%
Monlux Elementary	LAUSD	3-5	2010-11	395	174	44%
Plummer Elementary	LAUSD	3-5	2010-11	329	133	40%
Rodeo Hills Elementary	JSUSD	3	2011-13	86	51	59%
Rodeo YMCA Afterschool	JSUSD	3-6	2012-13	28	18	64%
Wilshire Crest Elementary	LAUSD	3-5	2010-11	100	40	40%
Total Elementary Schools				1712	772	45%
Adams Middle School	LAUSD		2005-06	118	46	39%
Bethune Middle School	LAUSD		2005-06	139	79	57%
Gage Middle School	LAUSD		2005-06	203	66	33%
Woodland Hills Academy	LAUSD		2010-11	1202	340	28%
Total Middle Schools				1662	531	32%
Crenshaw High School	LAUSD	9-10	2012-13	178	105	59%
Simon Technical	Charter	9-10	2010-13	169	93	55%
Total High Schools				347	198	57%
GRAND TOTAL				3721	1501	40%

40% of 3721 students tested in two school districts, a charter high school, and an after school program experience significant discomfort while reading or trying to study. Research shows that having symptoms like these correlates significantly with low reading fluency scores. Other research shows about 10% of these students need full eye exams and possible visual correction. The remainder **passed school screening** and would never be made aware that their visual system - a physical problem – could be holding them back from faster and more efficient reading.

Current school vision screening will catch only about ¼ of these children – the rest will continue to be uncomfortable or actually see words wiggle around or come in and out of focus while trying to read.

No wonder they quit reading!