

Table 3 Prevalence of refractive error in one or both eyes by age, sex and school grade

Category	Emmetropia (95% CI, 82.3–86.4)		Myopia (95% CI, 7.5–10.7)		Hypermetropia (95% CI, 1.8–3.6)		Astigmatism (95% CI, 2.8–5.0)		no funds reflex (95% CI, 1.4–1.6)		Total		
	n	%	n	%	n	%	n	%	n	%	n	%	
Age (<i>P</i> = 0.011)	6	33	86.8	2	5.3	2	5.3	1	2.6	0	0	38	3.2
	7	52	83.9	5	8.1	3	4.8	2	3.2	0	0	62	5.1
	8	84	85.7	7	7.1	5	5.1	2	2.0	0	0	98	8.1
	9	100	87.0	9	7.8	5	4.3	1	0.9	0	0	115	9.6
	10	132	84.1	14	8.9	4	2.5	7	4.5	0	0	157	13.0
	11	145	84.8	17	9.9	2	1.2	7	4.1	0	0	171	14.2
	12	136	82.4	17	10.3	6	3.6	6	3.6	1	0.6	165	13.7
	13	129	86.6	13	8.7	2	1.3	5	3.4	0	0	149	12.4
	14	105	81.4	13	10.1	2	1.6	9	7.0	0	0	129	10.7
	15	99	82.5	13	10.8	1	0.8	7	5.8	0	0	120	10.0
Sex (<i>P</i> = 0.073)	M	569	90.6	54	8.2	17	2.6	18	2.7	0	0	658	54.7
	F	445	81.5	56	10.3	15	2.7	29	5.3	1	0.2	546	45.3
Class level (<i>P</i> = 0.168)	1	129	87.2	6	4.1	7	4.7	6	4.1	0	0	148	12.3
	2	134	89.3	10	6.7	3	2.0	3	2.0	0	0	150	12.5
	3	122	81.3	17	11.3	7	4.7	4	2.7	0	0	150	12.5
	4	118	78.1	22	14.6	3	2.0	7	4.6	1	0.7	151	12.5
	5	130	86.1	12	8.0	4	2.6	5	3.3	0	0	151	12.5
	6	130	85.5	11	7.2	3	2.0	8	5.3	0	0	152	12.6
	7	122	80.8	18	11.9	3	2.0	8	5.3	0	0	151	12.5
	8	129	85.4	14	9.3	2	1.3	6	4.0	0	0	151	12.5
Total		1015	84.3	110	9.1	32	2.7	47	3.9	1	0.1	1204	100%

CI = confidence interval.