

**S6 Table. Sensitivity analysis: The association of myopia ( $\leq -0.75$  D) with education in separate models in the NHANES 1999 – 2008, restricted to participants aged 30 years and older.**

Education	Crude analysis (n= 15,620)		Adjusted model <sup>a</sup> (n=15,620)		Adjusted model <sup>b</sup> (n=15,578)	
	Odds ratio [95% confidence interval]	P value	Odds ratio [95% confidence interval]	P value	Odds ratio [95% confidence interval]	P value
Less Than 9th Grade	Reference	-	Reference	-	Reference	-
9-11th Grade	1.49 [1.19; 1.87]	0.001	1.36 [1.08; 1.70]	0.01	1.38 [1.09; 1.76]	0.01
High School Grad/GED or Equivalent	2.08 [1.71; 2.54]	3.36e-10	1.92 [1.58; 2.34]	1.35e-08	1.92 [1.56; 2.36]	6.30e-08
Some College or AA degree	2.91 [2.35; 3.61]	9.44e-15	2.56 [2.06; 3.18]	3.59e-12	2.59 [2.06; 3.25]	1.42e-11
College Graduate or above	4.48 [3.62; 5.54]	< 2e-16	4.01 [3.24; 4.96]	< 2e-16	4.13 [3.30; 5.16]	< 2e-16

All models calculated with consideration of the study sample structure; <sup>a</sup> results from the multivariable logistic regression models adjusted for age, sex, survey cycle; <sup>b</sup> additionally adjusted for corneal power; AA: Associate of Arts degree, undergraduate academic degree awarded by colleges usually after completion of a two-year course; GED: General Education Development or Diploma, certification that provides that the test taker has United States or Canadian high-school-level academic skills.