

STUDY OF MYOPIA & ENVIRONMENTAL FACTORS IN 9 HIGH SCHOOL STUDENTS OVER KAOHSIUNG AREA

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The relationship between myopia & environmental factor was studied in 1727 high school student over kaohsiung area, male 705, female 1022. We found that more myopia in top school by entrance examination, and more exercise; less myopia production. After stepwise logistic regression analysis, student in Wen-Jzao junior college, Kaohsiung com-

mercial high school and Kaohsiung high school have tendency of myopia. Besides, mother has myopia, student have higher tendency of myopia. Reading distance less than 20cm has high tendency of myopia. As well, reading distance over 30cm has lower tendency of myopia.

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