Persistency and premature loss of primary teeth were being two cases of growth and development disturbances which can influence the eruption of the teeth in arch. The effects of these disturbances can affect not only the eruption position but also eruption time of permanent teeth. Movement of the teeth from its proper place can make significant deviation from its normal occlusion, called malocclusion. The aim of this research is to find out the relationship between growth and developmental disturbances of the teeth with class I dental malocclusion status. This was conducted to a number of elementary school student in Cisauk age 9-12 years. This was a cross-sectional survey which was carried out to 153 subjects. Kendall’s analysis is being used and the conclusion is there was no significant relationship between growth and developmental disturbances of the teeth with class I dental malocclusion status.

*Keywords*: Persistency, premature loss, class 1 dental malocclusion