

Variation in the Age at Menarche of the Assamese and Bengali Girls of Guwahati, Assam

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ABSTRACT: Data on age at menarche have been collected using status quo method among 230 Assamese girls and 223 Bengali girls of Guwahati (Assam) attending School. The median age, estimated by probits, is 12.45 ± 0.02 year among Assamese girls and 12.25 ± 0.03 year among the Bengali girls, respectively. However the difference ($t=6.49$) is found to be statistically significant ($P<0.01$). Age at menarche in relation with food habit, housing facilities and games were taken into consideration. However, the interpretation of these associations cannot be recognized as a cause and effect relationship, since these are secondary factors that are more or less associated with those factors that presumably have a more direct influence, such as nutritional status and health status etc.