

Body Composition of the Meitei Boys of Manipur

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ABSTRACT The purpose of this paper is to study changes in body composition compartment of 969 Meitei boys ranging in age from 12 to 18 years. Four hundred and eighty eight (488) of the boys belong to affluent families and 481 to non-affluent families. The affluent Meitei boys show greater fractional body masses, viz., fat mass, skeletal mass and residual mass than their non-affluent counterparts. Peak adolescent spurt for all these fractional masses occur during 14 to 15 years in both the boys' groups. Analysis of body composition indices reveal that the affluent boys exhibited greater fat and residual masses due to which they demonstrated heavier body weight than the non-affluent boys.