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Pubertal Development during Adolescence among Bhil Boys Rajasthan

K.N. Reddy S. Yousuf Basha and K.S.N. Reddy

Department of Anthropology, Sri Venkateswara University, Tirupati 517 502, Andhra Pradesh, India

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ABSTRACT In this paper an attempt has been made to highlight the initiation and development of pubertal characters, such as male genitalia, public hair, facial hair and axillary hair during adolescence among 900 Bhil boys of Rajasthan using the scales of Tanner. The pattern of development of mean age of pubertal characters in the sequence are genitalia (15.45 years), public hair (16.33 years), facial hair (17.60 years) and auxiliary hair (17.95 years). The mean duration of the various stages of primary and secondary sexual characters indicate that the maturation of genitalia takes longer time (5.9 years) followed by the pattern of public hair (5.4 years), facial hair (2.6 years) and axillary hair (2.1 years). The boys who advanced in pubertal development in each year of age to that of boys of backward are compared with the growth characteristics such as height vertex, weight, biacromial breadth and hip width and the results are found to be higher for advanced boys at all ages. The present results of pubertal signs when compared with available Indian samples and American boys shows that the tribal Bhil boys lag behind American boys and most of the Indian samples.