

[\[Print Version\]](#)

[\[PubMed Citation\]](#) [\[Related Articles in PubMed\]](#)

The Angle Orthodontist: Vol. 56, No. 3, pp. 196–204.

Secular Trends in Face Size

B. Holly Smith;^a Stanley M. Garn; W. Stuart Hunter

^aB. Holly Smith, Museum Of Anthropology, The University Of Michigan, Ann Arbor, MI 48109

ABSTRACT

Comparison of lateral and postero-anterior radiographs of parents and their adult children shows a differential secular trend in facial depths, heights, and breadths. Children tend to have deeper, longer, and narrower faces than their same-sex parents.

Dr. Smith is Assistant Research Scientist at the Museum of Anthropology at the University of Michigan, Ann Arbor. She holds a Ph.D. in Anthropology from the University of Michigan

Dr. Garn is Professor of Nutrition and Anthropology and a Fellow of the Center for Human Growth and Development at the University of Michigan, Ann Arbor. He holds a Ph.D. degree in Anthropology

Dr. Hunter is Professor and Chairman of the Division of Orthodontics at the University of Western Ontario, in London, Ontario

KEY WORDS: GROWTH, SECULAR TREND.