

The throat-tongue-lip model of vowel articulation

Abstract

This article traces the origins of the throat-tongue-lip model of vowel articulation from its ancient Indian and Roman sources and relates it to current knowledge of vocal tract physiology and resonance properties. This model was rapidly displaced in favour of Bell's tongue arching model towards the end of the nineteenth century, but it nevertheless appears to have been more in accord with present day speech production theory.

Wood, S. The throat-tongue-lip model of vowel articulation. *Phonum* 2, 139-149, Department of Linguistics, University of Umeå. 1993.