The Phonetics and Phonology of Glottal Manner Features; Mark Pennington; Indiana University, Department of Linguistics, 2005; 2005

Phonetics and phonology - both describe the sounds + the combinatory possibilities of the sounds and the prosody of the language (how, pitch, loudness and length work to produce accent, rhythm, and intonation). Phonetics. - phone = the basic unit of phonetics, the smallest identifiable unit found in a stream of speech that is able to be transcribed with an IPA symbol, a concrete realisation of a phoneme. - allophone = a phonetic variant of a phoneme in a particular language, the basis for narrow phonetic transcription []. Phonology. For instance, a book on The phonetics of Irish would be about how to pronounce Irish correctly and not necessarily about the functions which the sounds may have in the phonological system of the language. It is customary to divide the field of phonetics into three branches as follows. The second term refers to the manner of constriction, e.g. whether there is complete closure as with stops or only approximation as with fricatives. The last aspect refers to the presence or absence of voice, i.e. whether the vocal folds are vibrating during the articulation of a sound or not. The glottis is strictly speaking the gap which arises when the vocal folds are kept apart. The most frequent sound to be produced here is /h/ which is a voiceless glottal fricative. 1. Phonetics as a Branch of Linguistics Phonetics is concerned with the human noises by which the thought is actualised or given audible shape: the nature of these noises, their combinations, and their functions in relation to the meaning. Phonetics is subdivided into practical and theoretical. Practical or normative phonetics studies the substance, the material form of phonetic phenomena in relation to meaning.