The syllable as a phonological unit in the English language

The purpose of the presentation is to provide a short analysis of the syllable as a phonological unit. The syllable is a unit of organization in phonology, the study of the patterns of sounds and signs in a language. Typically, a syllable consists of a vowel and at least one consonant, though various combinations are possible, including single vowels. The number and type of syllables in a word, phrase or sentence may strongly influence stress and intonation throughout.

Onset-Nucleus-Coda: one view of the structure of the syllable, showing the syllabification of three words in English, Japanese and Berber. In linguistics, the existence of syllables as organizers of speech sounds and sign language movements is typically used to explain observations about what is possible in a language from native speakers’ perceptions of how many ‘beats’ there are in a word to the possible ordering of segments such as c, a and i in cat: why English speakers ‘feel’ there are two syllables in mother but only one in fire. The existence of the syllable as an abstract phonological unit that limits the possible sequences of segments is controversial, and its use in mainstream linguistics literature has been inconsistent. Theories predating the arrival of the currently-mainstream generative phonology, as well as more recent approaches from within generativism itself, have called into question or even outright rejected the syllable in favor of other behavioral explanations from within both phonology and phonetics. Phonological inquiry provides some evidence for splitting the syllable into two main constituents, with the nucleus and coda sharing the rhyme. Broadly, the nucleus and coda seem to mutually affect one another, in that rules that apply to one may affect the other. Such a relationship cannot be easily established for the onset and rhyme, implying a crucial separation.