

**Cutler, A., Wales, R., Cooper, N., & Janssen, J. (2007). Dutch listeners' use of suprasegmental cues to English stress. In J. Trouvain, & W. J. Barry (Eds.), Proceedings of the 16th International Congress of Phonetics Sciences (ICPhS 2007) (pp. 1913-1916). Dudweiler: Pirrot.**

Dutch listeners outperform native listeners in identifying syllable stress in English. This is because lexical stress is more useful in recognition of spoken words of Dutch than of English, so that Dutch listeners pay greater attention to stress in general. We examined Dutch listeners' use of the acoustic correlates of English stress. Primary- and secondary-stressed syllables differ significantly on acoustic measures, and some differences, in F0 especially, correlate with data of earlier listening experiments. The correlations found in the Dutch responses were not paralleled in data from native listeners. Thus the acoustic cues which distinguish English primary versus secondary stress are better exploited by Dutch than by native listeners.

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