

## Aspectos fonéticos del proceso de velarización en las nasales del español y del catalán [

Pontificia Universidad Católica de Chile, 2012

text (article)

Analítica

Nasal consonants are distinguished from other consonantal articulations by the simultaneous occurrence of an oral closure and a nasal airflow release. Airflow release through the nasal cavity appears to be the primary feature of nasal consonants, which facilitates coarticulatory processes such as place assimilation in preconsonantal contexts (e.g. velarization before velar stops). The present study investigates the allophonic phonetic features of nasal + velar stop coarticulation in Spanish and Catalan. More specifically, we assessed the effects of speech rate, stress, morphological boundaries and the voicing and articulatory tension of the following stop. Electropalatographic analyses (WinEPG) were conducted on 4 repetitions of several nasal + velar stop sequences produced by 3 speakers of Spanish and 3 speakers of Catalan. The results reveal the importance of the factors investigated, in particular the voicing and articulatory tension of the following vowel. It was also shown that a slow speech rate led to hyperarticulation and the consequent frequent loss of place assimilation present in faster speech styles. These findings and the presence of certain types of partial assimilation suggest that this type of coarticulation should be treated as a gradient rather than a categorical process

Nasal consonants are distinguished from other consonantal articulations by the simultaneous occurrence of an oral closure and a nasal airflow release. Airflow release through the nasal cavity appears to be the primary feature of nasal consonants, which facilitates coarticulatory processes such as place assimilation in preconsonantal contexts (e.g. velarization before velar stops). The present study investigates the allophonic phonetic features of nasal + velar stop coarticulation in Spanish and Catalan. More specifically, we assessed the effects of speech rate, stress, morphological boundaries and the voicing and articulatory tension of the following stop. Electropalatographic analyses (WinEPG) were conducted on 4 repetitions of several nasal + velar stop sequences produced by 3 speakers of Spanish and 3 speakers of Catalan. The results reveal the importance of the factors investigated, in particular the voicing and articulatory tension of the following vowel. It was also shown that a slow speech rate led to hyperarticulation and the consequent frequent loss of place assimilation present in faster speech styles. These findings and the presence of certain types of partial assimilation suggest that this type of coarticulation should be treated as a gradient rather than a categorical process

https://rebiunoda.pro.baratznet.cloud: 28443/Opac Discovery/public/catalog/detail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMzM4NzE1MjEndetail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMzM4NzE1MjEndetail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMzM4NzE1MjEndetail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMzM4NzE1MjEndetail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMzM4NzE1MjEndetail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMzM4NzE1MjEndetail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMzM4NzE1MjEndetail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMzM4NzE1MjEndetail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMzM4NzE1MjEndetail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMzM4NzE1MjEndetail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMzM4NzE1MjEndetail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMzM4NzE1MjEndetail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMzM4NzE1MjEndetail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMzM4NzE1MjEndetail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMzM4NzE1MjEndetail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMzM4NzE1MjEndetail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0aW9uOmVzLm

Editorial: Pontificia Universidad Católica de Chile 2012

**Tipo Audiovisual:** nasales velarización electropalatografía coarticulación asimilación hipoarticulación hiperarticulación nasals velarization electropalatography coarticulation assimilation hypoarticulation hyperarticulation

**Documento fuente:** Onomázein: Revista de lingüística, filología y traducción de la Pontificia Universidad Católica de Chile, ISSN 0717-1285, N°. 26, 2012, pags. 95-129

Nota general: application/pdf

Restricciones de acceso: Open access content. Open access content star

Condiciones de uso y reproducción: LICENCIA DE USO: Los documentos a texto completo incluidos en Dialnet son de acceso libre y propiedad de sus autores y/o editores. Por tanto, cualquier acto de reproducción, distribución, comunicación pública y/o transformación total o parcial requiere el consentimiento expreso y escrito de aquéllos. Cualquier enlace al texto completo de estos documentos deberá hacerse a través de la URL oficial de éstos en Dialnet. Más información: https://dialnet.unirioja.es/info/derechosOAI | INTELLECTUAL PROPERTY RIGHTS STATEMENT: Full text documents hosted by Dialnet are protected by copyright and/or related rights. This digital object is accessible without charge, but its use is subject to the licensing conditions set by its authors or editors. Unless expressly stated otherwise in the licensing conditions, you are free to linking, browsing, printing and making a copy for your own personal purposes. All other acts of reproduction and communication to the public are subject to the licensing conditions expressed by editors and authors and require consent from them. Any link to this document should be made using its official URL in Dialnet. More info: https://dialnet.unirioja.es/info/derechosOAI

Lengua: Spanish

**Enlace a fuente de información:** Onomázein: Revista de lingüística, filología y traducción de la Pontificia Universidad Católica de Chile, ISSN 0717-1285, N°. 26, 2012, pags. 95-129

## **Baratz Innovación Documental**

- Gran Vía, 59 28013 Madrid
- (+34) 91 456 03 60
- informa@baratz.es