## 《语音研究报告》

2004

Report of Phonetic Research

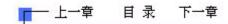
Tone-Vowel Interaction in Standard Chinese (ABSTRACT)

0101010101010

Philip Hoole & Fang HU

The effect of tone production on the position of the articulators (tongue, jaw, lower lip) was examined by means of threedimensional electromagnetic articulography. Most differences found involved Tone 3 relative to the other tones. While /u, a/ showed retraction and lowering this pattern did not extend to all vowels. Head position during vowel production was also analyzed. Even more consistently than for the articulatory data, Tone 3 tended to differ from the other tones, showing a lower and more posterior head position. Finally, tongue and jaw influences on intrinsic pitch in Mandarin are briefly considered.

全文: 2004\_18.pdf



社科院语言所语音室版权所有 2000-2006

地址: 北京市建国门内大街5号 电话: 010-65237408 邮编: 100732 Email:liaj@cass.org.cn