



## 《语音研究报告》

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### Tone-Vowel Interaction in Standard Chinese(ABSTRACT)

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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](#)

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