

Fundamental Frequency of Human Male Voice and Attractiveness

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Human females find males with low frequency voices more attractive than males with high frequency voices.

Females are especially choosy when selecting a mate. Females find males with lower sounding voices to be more attractive. Even further, the taller the female, the greater the mate preference for males with low sounding voices. The frequency of a male's voice is determined by the amount of testosterone in his system; more testosterone leads to a lower voice. More testosterone also leads to more masculine males with higher reproductive success. Therefore, human females use male voices as a measure of mate value.

Feinberg, D. R., Jones, B. C., Little, A. C. Burt, D. M., & Perrett, D. I. (2005). Manipulations of fundamental and formant frequencies influence the attractiveness of human male voices. *Animal Behaviour*, 69(3), 561–568.