

POSTER

PERCEPTION OF VOCAL ATTRACTIVENESS BY CISGENDER AND TRANSGENDER MEN

Alice de Sousa Lopes^{1*}, Rodrigo Dornelas², Hellen Vivianni¹

¹Federal University of Pará, Belém, Brazil

²Federal University of Rio de Janeiro, Rio de Janeiro, Brazil

[*alicelopes020220@gmail.com](mailto:alicelopes020220@gmail.com)

ABSTRACT

Humans select romantic partners based on functional characteristics for survival and reproduction. Voice is a signaling characteristic of different health characteristics. Generally, cisgender women tend to be more attracted to low-pitched voices, while cisgender men prefer high-pitched voices. This difference may be related to cues associated with reproductive potential triggered by different hormones, as higher-pitched voices are generally associated with lower levels of testosterone, a hormone associated with physical prowess in men, and higher levels of estrogen, associated with youth, fertility, and reproductive capacity in women. Studies on vocal attractiveness generally focus on cisgender and heterosexual evaluators, ignoring the diversity of transgender evaluators. The objective of this research will be to analyze the perception of attractiveness by cisgender and transgender men. This is a cross-sectional study that will use three questionnaires: 1. Socioeconomic; 2. Klein Sexual Orientation Grid; and 3. Vocal Attractiveness Scale. It will include ten cisgender women's voices and one hundred evaluators, cisgender and transgender men, over the age of 18, are expected. There will be a voice recording stage, including the emission of sustained vowels and connected speech, and another stage for voice evaluation, in which men will have to answer the first two questionnaires and then answer the attractiveness scale, each voice will have an attractiveness attribution to be selected. It is expected that evaluators prefer higher-pitched voices as the most attractive. Transgender men will also prefer higher-pitched voices, but with greater tolerance for voices outside the parameters associated with female voices.