

University of Groningen

## A bilingual view on transmasculine voice change

Knooihuizen, Remco; Reuvers, Max

**IMPORTANT NOTE: You are advised to consult the publisher's version (publisher's PDF) if you wish to cite from it. Please check the document version below.**

### *Document Version*

Final author's version (accepted by publisher, after peer review)

### *Publication date:*

2019

[Link to publication in University of Groningen/UMCG research database](#)

### *Citation for published version (APA):*

Knooihuizen, R., & Reuvers, M. (2019). *A bilingual view on transmasculine voice change*. Poster session presented at Sociolinguistics Circle 2019, Utrecht, Netherlands.

### **Copyright**

Other than for strictly personal use, it is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), unless the work is under an open content license (like Creative Commons).

The publication may also be distributed here under the terms of Article 25fa of the Dutch Copyright Act, indicated by the "Taverne" license. More information can be found on the University of Groningen website: <https://www.rug.nl/library/open-access/self-archiving-pure/taverne-amendment>.

### **Take-down policy**

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

*Downloaded from the University of Groningen/UMCG research database (Pure): <http://www.rug.nl/research/portal>. For technical reasons the number of authors shown on this cover page is limited to 10 maximum.*

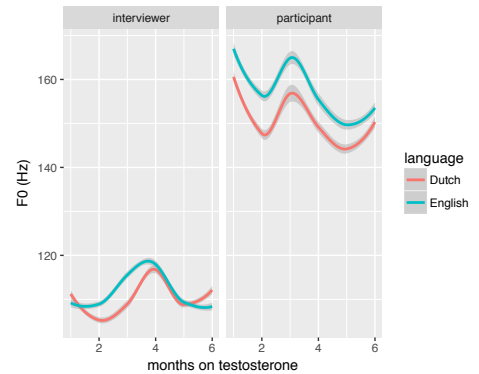
# a **bilingual** view on **transmasculine** voice change

## what and why

voice change in transgender men has both **physiological** and **sociolinguistic** origins

can **bilingual** data shed more light?

longitudinal bilingual interviews with transgender man (25) from onset **HRT**



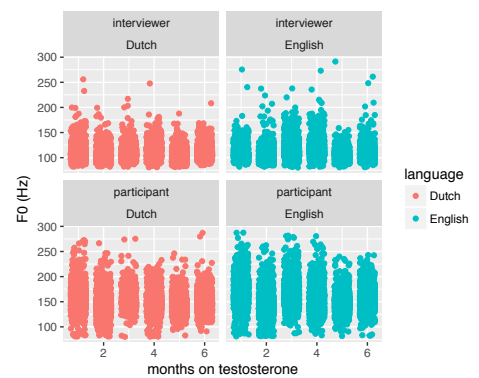
## pitch change

**lower pitch** as result of physical changes to larynx from testosterone

**pitch range** smaller in men than women

small changes in pitch and pitch range observed, but high variability

**English and Dutch change in unison**



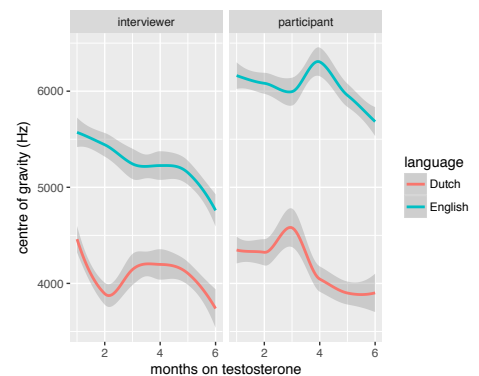
## s-fronting

higher centre of gravity associated with **femininity** and **gayness**

higher cog in English than in Dutch

variability but no longitudinal change?

**English and Dutch change separately**



## now what?

more data, more features, more analysis

another participant with different social identification and language skills

change across different units of time

