

# Emerging Norms? Namibian English(es) on YouTube

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*ISLE6: Evolving English and the Digital Era*

*Workshop: Lesser-Known and Expanding Circle Varieties of English on Social Media*

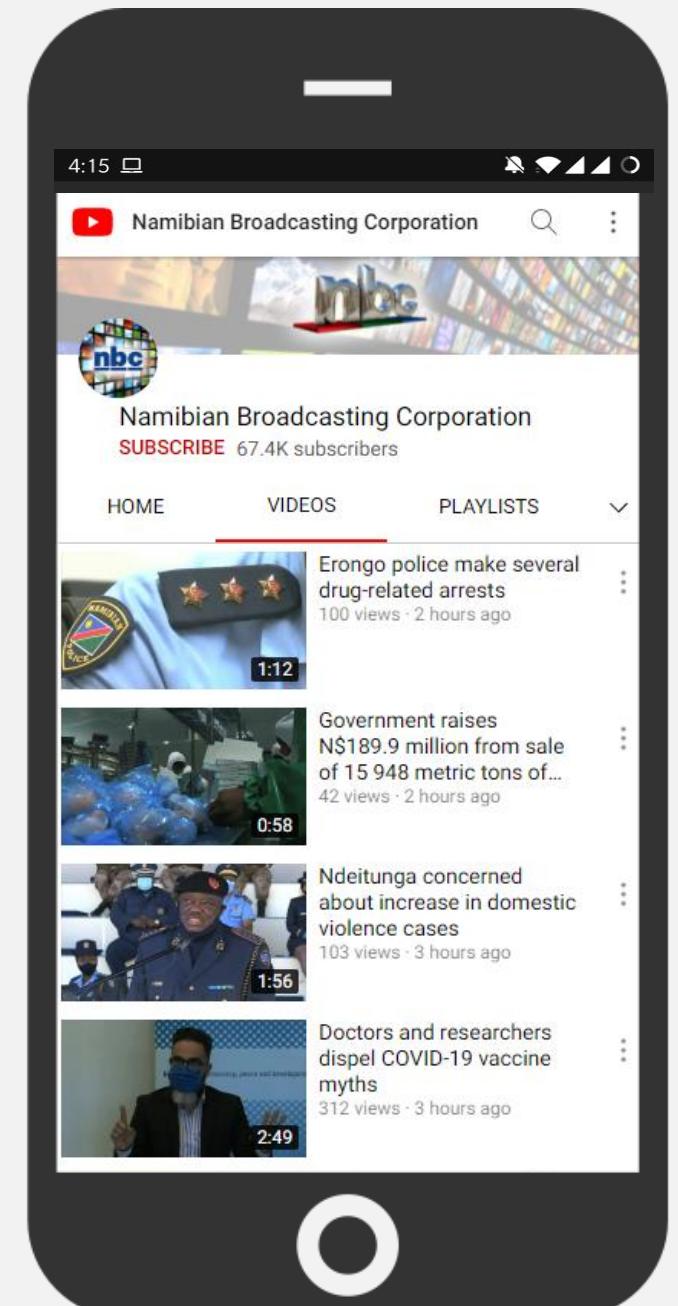
University of Eastern Finland, Joensuu

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# Outline

- 1) Introduction
- 2) Namibian English(es): Some Context
- 3) (Namibian) Englishes on YouTube: What & Why?
- 4) Namibian Broadcasting Corporation (NBC)
- 5) “NBC English”?: Acoustic Analysis & Discussion
- 6) Conclusion & Outlook





# Namibian English(es): Some Context

*For further general information on Namibia, cf. e.g. Schröder (fc.2021).*

- Population of about 2.6 million
    - One of the least densely populated countries in the world.
  - Language contact between Bantu, Khoekhoe, and Indo-European languages.
  - Independence in 1990: Since then, led by SWAPO.
  - Since independence, English has been the sole official language.
- 
- General Internet penetration rate in Southern Africa in 2018: 51%  
(according to <https://www.slideshare.net/wearesocial/digital-in-2018-in-southern-africa-86865907>)
  - Namibia's Internet penetration rate: 31%





# Namibian English(es): Some Context

- Only recently received more **attention** from World Englishes researchers (e.g. Buschfeld & Kautzsch 2014; Stell 2016; Steigertahl 2019; Schröder fc.2021).
  - Before: Usually placed under the umbrella term ***South African Englishes*** (e.g. Trudgill & Hannah 2017: 127), which seemed plausible due to shared geographical and historical aspects.
- However: Evidence for **nativized and uniquely Namibian features** on different levels of linguistic description (e.g. Kautzsch & Schröder 2016; Schröder & Schneider 2018; Kautzsch 2019).



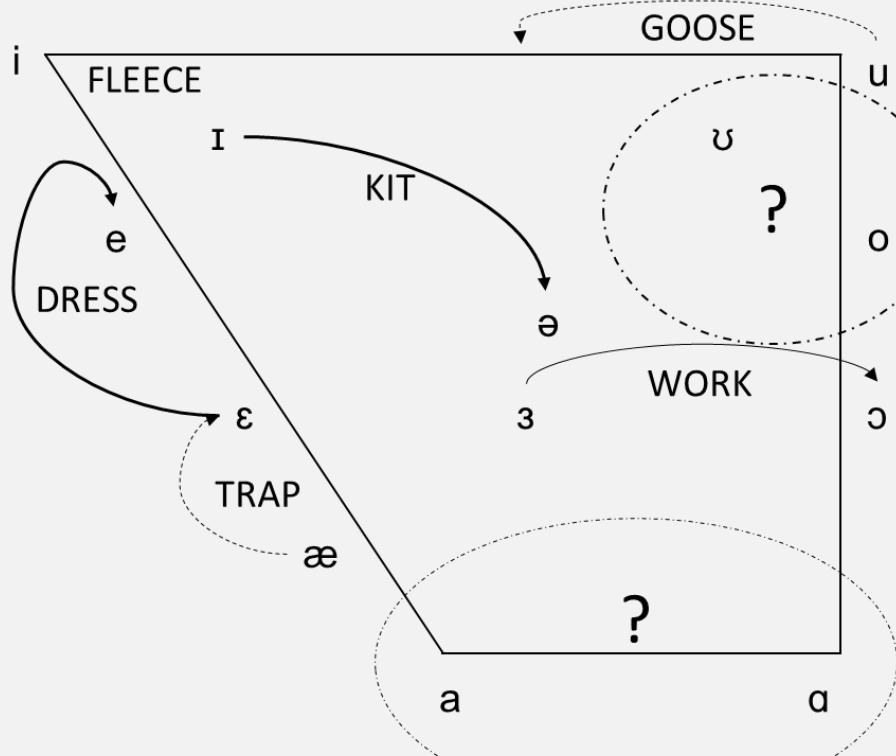
# Namibian English(es): Some Context

- English in (urban) Namibia: Developing (phonological) norms?
  - Previous studies investigate **phonetic as well as phonological variation** and find **ethnicity** to be an important correlate (cf. Buschfeld & Kautzsch 2014; Kautzsch & Schröder 2016; Stell & Fuchs 2019; Schröder et al. 2020, fc.2021).
- Influence of, for example, **South African English(es) / Afrikaans-influenced varieties in terms of both exo- and endonormativity is discussed** (cf. e.g. Schröder & Zähres 2020; Stell 2020), but it is not clear which variety of English could be considered an endonormative standard at this point (if at all).



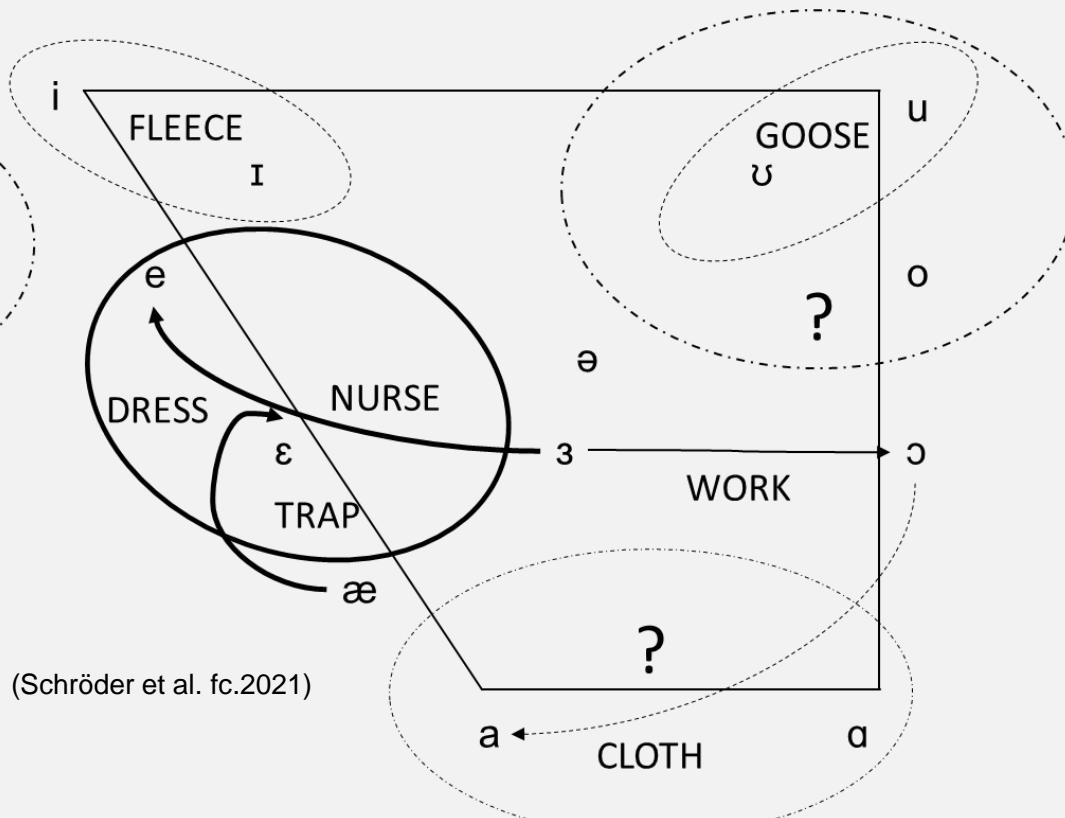
# Namibian English(es): Some Context

“Southern Hemisphere”?



vs.

“(Pan-)African”?



(Schröder et al. fc. 2021)



# YouTube

## (Nam.) Englishes on YouTube: Why & What?

- **Why** YouTube as data source?
- **What** does YouTube have to offer for World Englishes & sociolinguistic research?



## (Nam.) Englishes on YouTube: Why & What?

- Why YouTube as data source?
  - Availability of multi-faceted (& multi-modal) data types
  - “Treasure trove” (Schneider 2016) of *volunteered* and *archived* data
- BUT can be “nightmarishly” (Schneider 2016) uncharted territory without best practice models:
  - a) Conceptual issues – e.g. which type of YT data exists and how can it be classified?
  - b) Methodological difficulties – e.g. how can data be reliably and transparently retrieved?
  - c) Ethical deliberations – e.g. can I just compile the publicly available data and analyze it? (cf. Pihlaja 2015)

Not just for Inner Circle  
countries / varieties!



## (Nam.) Englishes on YouTube: Why & What?

- What does YouTube have to offer for World Englishes & sociolinguistic research?
  - YT functions as an archive for traditional professional mass media data types (TV, radio, film, etc.)
  - Distinctive and *new* types of data (e.g. vlogs, live streams, premieres) – professional & amateur (cf. e.g. Lee 2017; also Zähres 2019, fc.2021)
- BUT sociolinguistically relevant information (age, gender, L1, etc.) not available at first glance & sometimes not available at all (as also pointed out in Schneider 2016)



## (Nam.) Englishes on YouTube: Why & What?

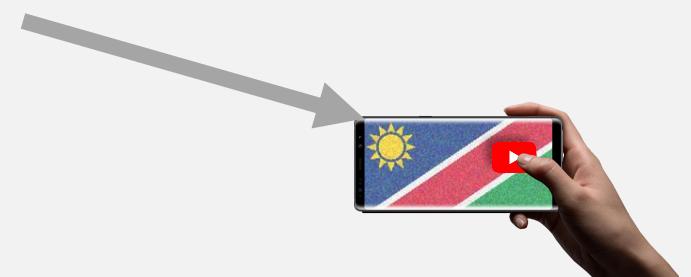
What does this mean for Namibian English(es)?

As someone being interested in finding out more about NamE phonology:

1. **Quantitative** approach using *archived* traditional mass media data and (somewhat) **automated** methods



2. *Qualitative approach using formats like vlogs and rather ethnographic methods for investigating Namibian YouTubers (cf. Zähres fc.2021)*



# Namibian Broadcasting Corporation



- Data source: YouTube channel of Namibian Broadcasting Corporation (NBC) (cf. Zähres fc.2021)
  - Namibia's only **public broadcasting station** broadcasting to TV, radio – and YouTube
    - Established in 1979, during apartheid era
    - Active YT channel since 2015; ca. 5 to 15 videos daily; over 21,000 videos total (as of June 2021)
    - Video content: mostly news reports (i.e. **reading style data**), some interviews
    - Consistent and adequate sound quality for phonetic analyses
  - Useful data source as one can assume that there is a **norm-orientation** towards public broadcasts

# Namibian Broadcasting Corporation



- Historically, NBC broadcast programs by the pro-independence movement (mainly, the **SWAPO**) during apartheid times (cf. Mosia et al. 1994)
    - SWAPO party mainly consisting of Ovambos, which make up about 50% of Namibian population
  - Still reports that the NBC suffers from a certain SWAPO-bias during their reports and coverage (e.g. *New Era* 2014).
- Details about **endonormative (Ovambo?)** variety being broadcast to the public?

- SWAPO position towards NamE in early 1990s as formulated by then-prime minister Geingob:  
**“English does not bind us to any models to emulate. Nothing stops us to evolve our own regional form. I hear a great deal of criticism of Namibian pronunciation, whether it is on television, or on radio, or outside the mass media. Somehow, when a German speaks English with an accent it is okay, when a Frenchmen (sic) with an accent it is cute, but when a black Namibian speaks English with an accent it is Namlish; a black Namibian’s pronunciation is unacceptable. None of the above-mentioned groups, when trying to speak English, are trying to be Englishmen!**  
**Pronunciation is relevant only if a person chooses to live in England because he needs to identify with a speech community for integrative purposes. In Namibia, we need not be dragged down for evolving our own form of pronunciation. We do not wish to become Englishmen. We wish to be Namibian speakers of English.”** (Geingob 1995: 178; my emphases).

# “NBC English”?



## Method:

- Analysis of random sample of NBC news reports from mid-2018
- Metadata of all of the NBC's YT videos compiled via YouTube Data Tools (cf. Rieder 2015)
- Transcripts automatically created via YouTube's automatic captioning system + proof-reading
  - Kim et al. (2019) evaluated YouTube's as one of the most accurate automatic transcription systems
  - Personal experience shows that it does indeed work very well with reading-style World Englishes data

# “NBC English”?

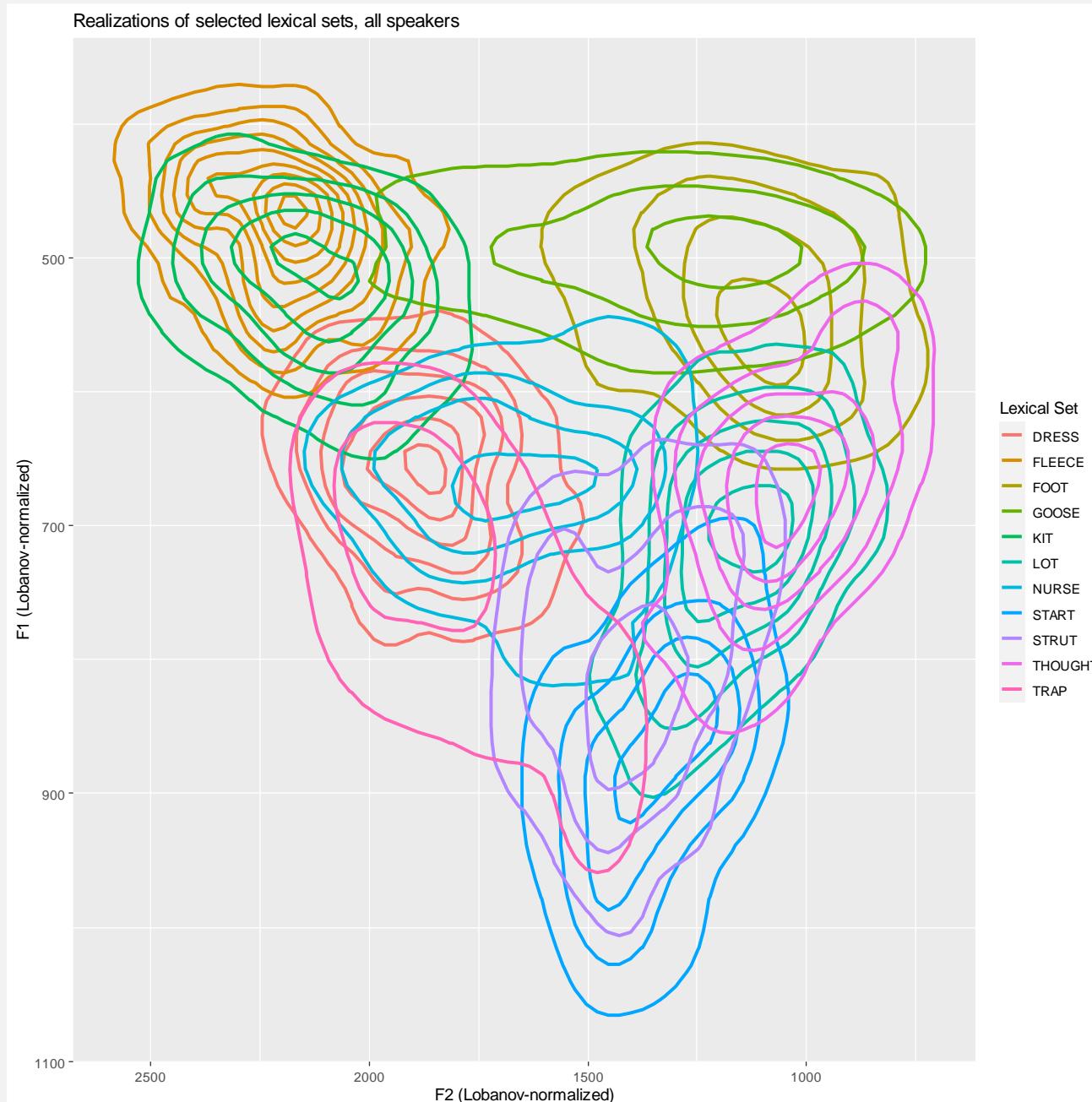


## Method:

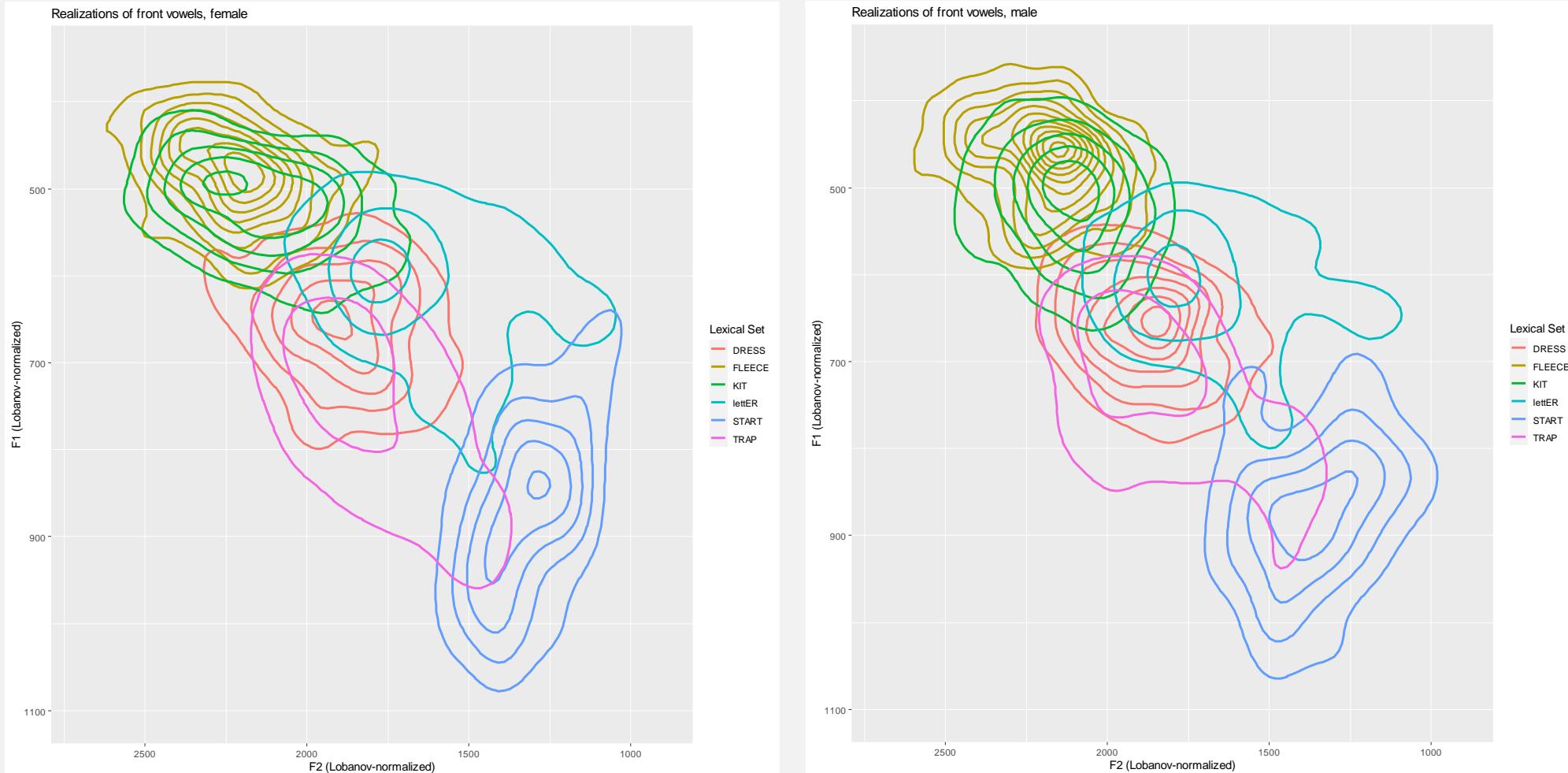
- Analysis of random sample of NBC news reports from mid-2018
  - Manual identification of unique speakers, selection of 1 or 2 video files per speaker
    - 58 videos, 34 speakers (17 female, 17 male)
  - Automated segmentation, vowel extraction, normalization & phonetic analysis via FAVE suite (cf. Rosenfelder et al. 2014; also Meer 2020; Meer et al. 2021)
    - 10,636 total vowel tokens automatically extracted
  - Data visualization via RStudio and ggplot2 (cf. Wickham 2016)



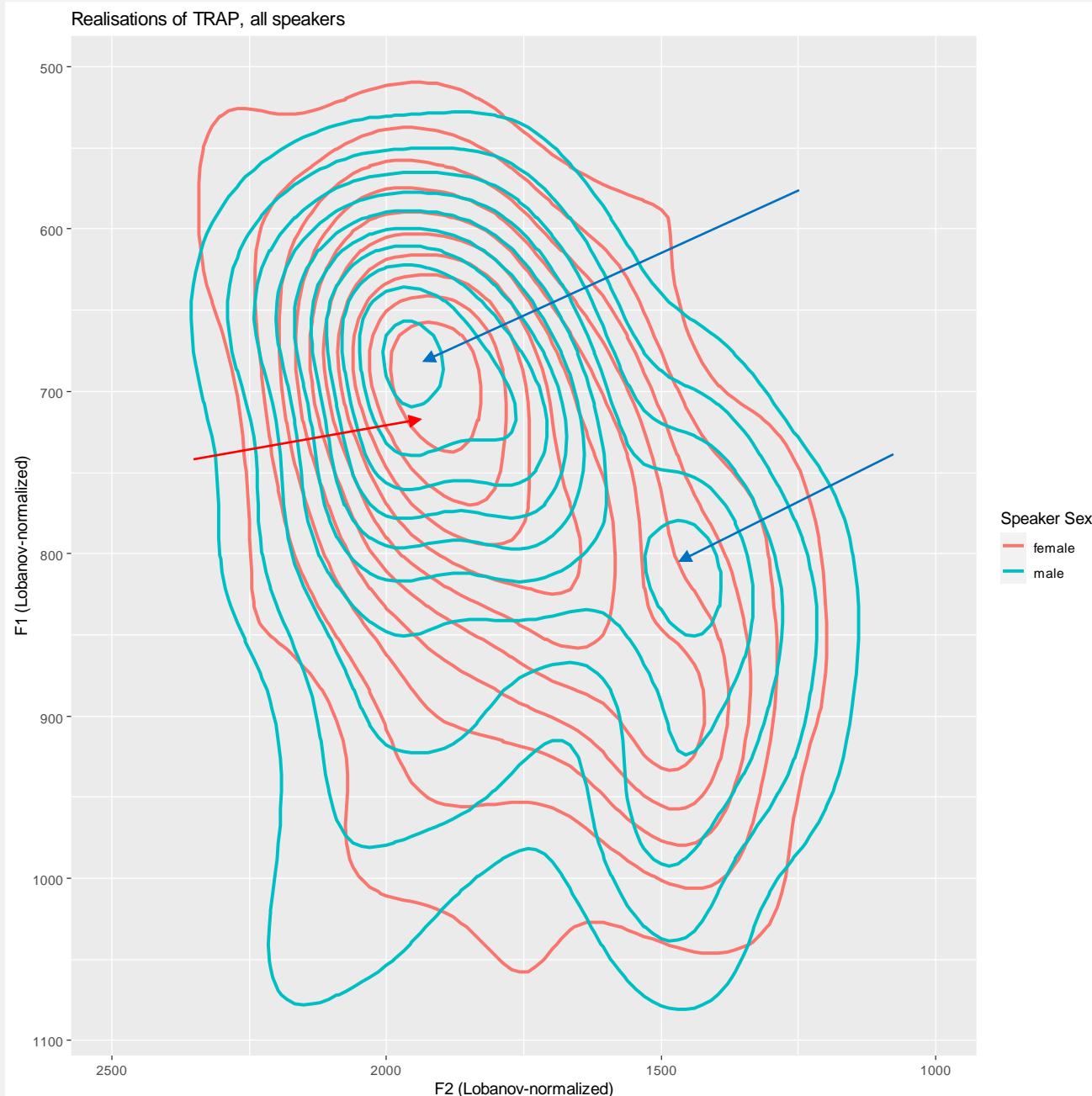
## (some) Results: All monophthongs



## Results: Front vowels, female vs. male



## Results: TRAP



# Conclusion

## Method:

- NBC YouTube data works well for automated acoustic analyses & FAVE proves to be accurate for Namibian English (NBC) data.
- Amount of sociolinguistic contextualization extremely scarce in this data type, though.

## NamE Phonology:

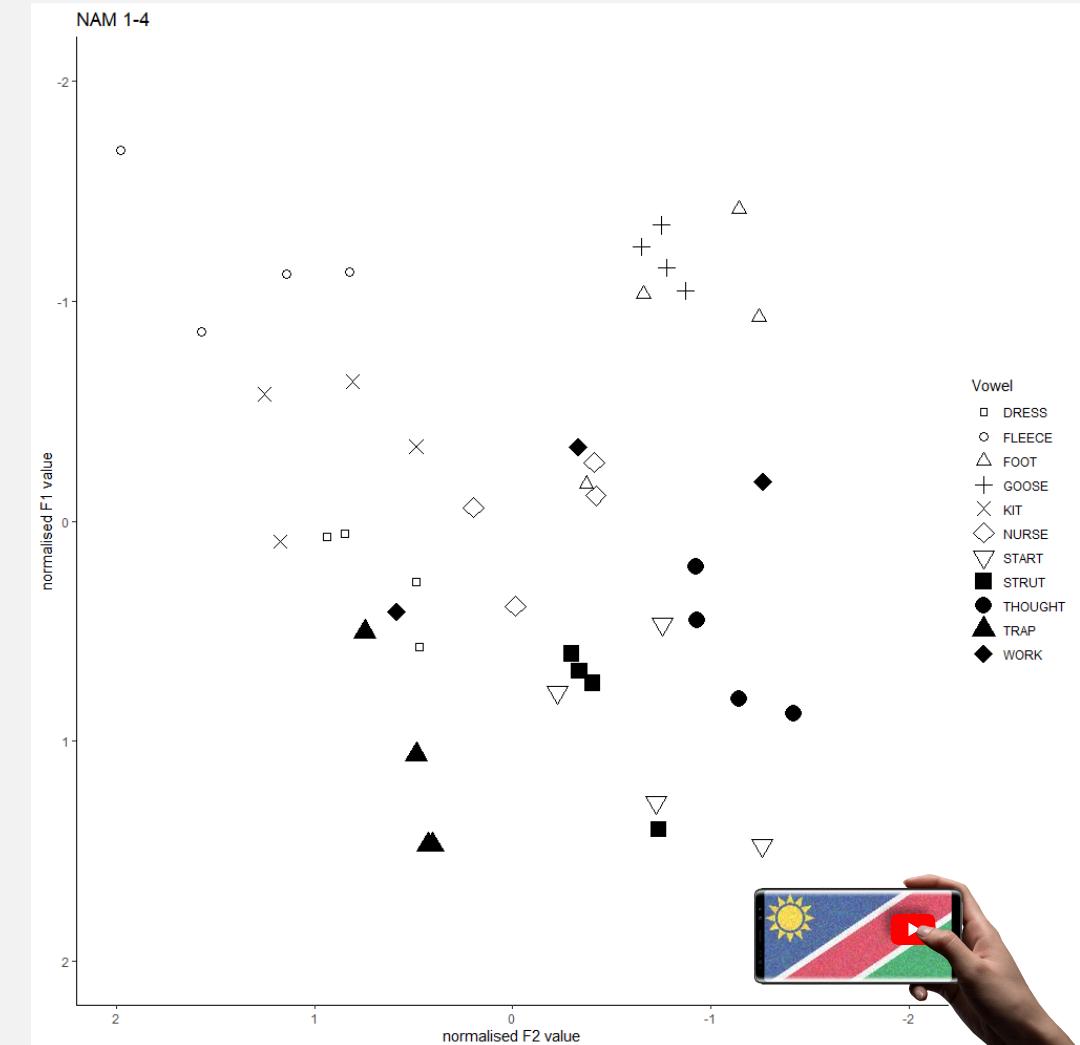
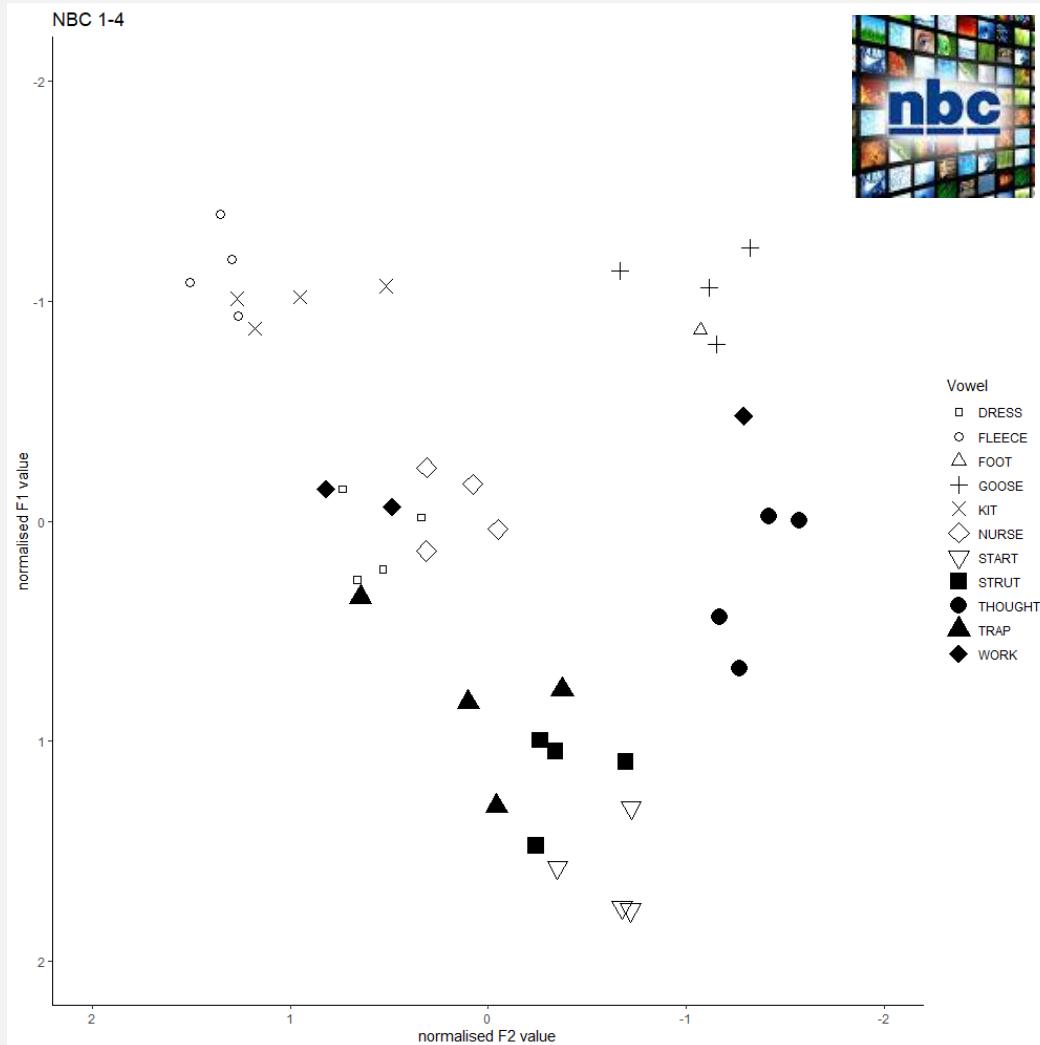
- Vowel space clustering around 5 vowels (potentially Oshiwambo-/Bantu-influenced) in NBC data.
- NBC data reveals NamE variation within the only available sociolinguistic macro category, i.e. sex,
  - ethnicity is (unsurprisingly) not the only relevant variable here!

# Outlook

- The variety broadcast by NBC reporters, however, is not representative for how many young Namibians actually speak on YouTube!
    - Age?
    - Medium?
    - Reading style vs. more informal speech?
    - Style / performance / register specific to YT?
- more research on YT-specific style(s) needs to be conducted!

# Outlook: NBC vs. NamTubers

(Zähres fc.2021)



# Thank you for your attention!

**Any questions, comments, and other type of feedback are much appreciated.**



**Frederic Zähres**

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# References

- Buschfeld, S. & A. Kautzsch. (2014). "English in Namibia: A First Approach". *English World-Wide* 35 (2), 121–160.
- Geingob, H. (1995). "Our official language shall be English": The Namibian Prime Minister's perspective". In: Pütz, Martin (ed.). *Discrimination through Language in Africa? Perspectives on the Namibian Experience*. Berlin: Mouton de Gruyter, 175-179.
- Kautzsch, A. (2019). "Namibian English on the web: Lexical and morphosyntactic features in a Corpus of Namibian Online Newspapers (CNamON)." In A. U. Esimaje, U. Gut, & B. E. Antia (Eds.), *Corpus Linguistics and African Englishes* (pp. 232–258). Amsterdam: John Benjamins Publishing Company. <https://doi.org/10.1075/scl.88.11kau>
- Kautzsch, A. & A. Schröder. (2016). "English in Multilingual and Multiethnic Namibia: Some Evidence on Language Attitudes and on the Pronunciation of Vowels." In Ehland, Christoph, Ilka Mindt and Merle Tönnies (Eds.), *Anglistentag 2015 Paderborn: Proceedings*. Trier: WVT, 277–288.
- Kim, J. Y., Liu, C., Calvo, R. A., McCabe, K., Taylor, S. C. R., Schuller, B. W., & Wu, K. (2019, pre-print). "A Comparison of Online Automatic Speech Recognition Systems and the Nonverbal Responses to Unintelligible Speech". ArXiv: 1904.12403. <http://arxiv.org/abs/1904.12403>
- Lee, S. (2017). "Style-Shifting in Vlogging: An Acoustic Analysis of 'YouTube Voice'." *Lifespans and Styles*, 3(1), 28–39.
- Meer, P. (2020). "Automatic alignment for New Englishes: Applying state-of-the-art aligners to Trinidadian English". *The Journal of the Acoustical Society of America* 147 (4), 2283-2294.
- Meer, P., T. Brato & J. A. Matute Flores. (2021). "Extending automatic vowel formant extraction to New Englishes: A comparison of different methods". *English World-Wide* 42 (1): 54-84.
- Mosia, L., C. Riddle & J. Zaffiro. (1994). "From Revolutionary to Regime Radio: Three Decades of Nationalist Broadcasting in Southern Africa." *Africa Media Review* 8 (1): 1-24.
- New Era (2014, Oct 15). "DTA complains about 'biased coverage'." *New Era*. <https://neweralive.na/posts/dta-complains-biased-coverage>
- Pihlaja, S. (2015). "Research Ethics in YouTube Research." Presented at the BAAL New Media SIG, University of Cardiff, Wales. Retrieved from <https://prezi.com/chtdkjtcjz/ethics/>.
- Rieder, B. (2015). *YouTube Data Tools* (Version 1.10). Retrieved from <https://tools.digitalmethods.net/netvizz/youtube/>.
- Rosenfelder, I., J. Fruehwald, K. Evanini, S. Seyfarth, K. Gorman, H. Prichard & J. Yuan. (2014). *FAVE (Forced Alignment and Vowel Extraction) Program Suite v1.2.2*
- RStudio Team (2021). *RStudio: Integrated Development for R*. RStudio, Inc., Boston, MA. <http://www.rstudio.com/>
- Schneider, E. W. (2016). "World Englishes on YouTube: Treasure trove or nightmare?" In E. Seoane & C. Suárez-Gómez (Eds.), *World Englishes: New theoretical and methodological considerations* (pp. 253–282). Amsterdam: John Benjamins Publishing Company.
- Schröder, A. (Ed.). (fc.2021). *The Dynamics of English in Namibia*. VEAW. Amsterdam: John Benjamins Publishing Company.
- Schröder, A. & Schneider, K. P. (2018). "Variational pragmatics, responses to thanks, and the specificity of English in Namibia." *English World-Wide* 39 (3): 338-363.
- Schröder, A. & F. Zähres. (2020). "English in Namibia: Multilingualism and Ethnic Variation in the Extra- and Intraterritorial Forces Model". In Buschfeld, Sarah and Alexander Kautzsch (Eds.). *Modelling World Englishes: A Joint Approach to Postcolonial and Non-Postcolonial Varieties*. Edinburgh: EUP, 38-62.
- Schröder, A., F. Zähres & A. Kautzsch. (2020). "Ethnic variation in the phonology of Namibian English: A first approach to Baster English." *English World-Wide* 41 (2): 193-224.
- Schröder, A., F. Zähres & A. Kautzsch. (fc.2021). "The Phonetics of Namibian English: Investigating Vowels as Local Features in a Global Context." In: Schröder, Anne. *The Dynamics of English in Namibia*. Amsterdam: Benjamins.
- Steigertahl, H. (2019). *English(es) in Post-Independence Namibia: An Investigation of Variety Status and Its Implications for English Language Teaching*. Peter Lang D.
- Stell, G. (2016). "Trends in linguistic diversity in post-independence Windhoek: A qualitative appraisal." *Language Matters* 47, 326–348.
- Stell, G. (2020). "The founder principle and Namibian English." *World Englishes*, 1-17.
- Stell, G. & R. Fuchs. (2019). "Intergroup dynamics and variation in postcolonial ESL varieties. A preliminary view of Namibian English vowel systems". *English World-Wide* 40 (2), 144-169.
- Trudgill, P., & Hannah, J. (2017). *International English: A guide to varieties of English around the world (Sixth edition)*. Routledge, Taylor & Francis Group.
- Wickham, H. (2016). *ggplot2: Elegant Graphics for Data Analysis*. New York NY: Springer. <https://ggplot2.tidyverse.org>
- Zähres, F. (2019). "Broadcasting Your Variety: Namibian English(es) on YouTube." Presentation held at 24<sup>th</sup> Conference of the International Association for World Englishes, June 20<sup>th</sup>-22<sup>nd</sup>, 2019, Limerick, Ireland. <http://dx.doi.org/10.13140/RG.2.2.24348.95362>
- Zähres, F. (fc.2021). "Broadcasting Your Variety: Namibian English(es) on YouTube." In: Schröder, A.. *The Dynamics of English in Namibia*. Amsterdam: John Benjamins Publishing Company.

# References

## Images:

- <https://ya-webdesign.com/download.html?id=504076>
- <https://www.youtube.com/yt/about/brand-resources/#logos-icons-colors>
- [https://en.wikipedia.org/wiki/File:Flag\\_of\\_Namibia.svg](https://en.wikipedia.org/wiki/File:Flag_of_Namibia.svg)
- <https://www.kisspng.com/png-iphone-8-iphone-5-iphone-x-iphone-6-plus-iphone-se-352481/>
- [https://commons.wikimedia.org/wiki/File:Location\\_Namibia\\_AU\\_Africa.svg](https://commons.wikimedia.org/wiki/File:Location_Namibia_AU_Africa.svg)
- <https://www.youtube.com/channel/UCvQbrQHNdcovya0aG7jEjA>