

ISLE Online Forum

17 January 2024

English Linguistics in Teacher Education

“Why do I need linguistics? I just want to be a teacher!”

(Student in Kreyer 2023: n.p.)

“After years of practice, I see linguistics as the centre of lessons, especially when teaching pronunciation, grammar and usage.”

(Teacher in Kreyer 2023: 14)

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Linguists' voices

- Corpus linguists “must strive to reach more audiences that include teachers and must emphasize concrete pedagogical applications [...]. In fact, the strongest force for change could be a new generation of ESL teachers who were introduced to corpus-based research in their training programs [and] have practiced conducting their own corpus investigations and designing materials based on corpus research.”
(Conrad 2000: 556)
- “[T]he use of corpora empowers non-native speaking students and teachers because it allows them to develop a rational view of the authority and limitation of native-speaker intuition, thus dispelling an unfounded and unproductive mystique frequently surrounding the native speaker and his/her judgement in our continental English departments.”
(Mair 2002: 125)



Corpus applications in teaching

Learners as corpus researchers

- Immersion, discovery learning, autonomy, language awareness, digital literacy
- E.g. collectives: the couple BE, the staff BE

Exercise: The a)-examples are informal English; the b)-examples are formal English. Turn the informal ones into formal English and vice versa.

1. a) He likes the people _____.
b) He likes the people **with whom** he surrounds himself.
2. a) That is something **that** the administration has had to grapple **with**.
b) That is something _____.
3. a) For some, this information may include knowing _____.
b) For some, this information may include knowing **with whom** their children played at recess.
4. a) The girls _____.
b) The girls **with whom** they were involved were ages 15 through 17.
5. a) **Whom** would you have to communicate **with** before getting started?
b) _____ before getting started?

Corpora behind the scenes

- Evidence-based teaching and feedback, avoidance of bias, attention to varietal differences, empowerment of non-native teachers
- E.g. AIM vv * VERB, in|on the team



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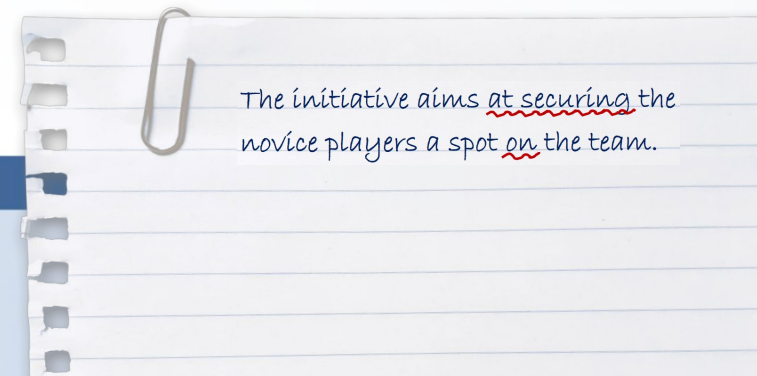
REGEL

1. Wenn du betonen möchtest, dass die **Gruppe als Ganzes** (class, crowd, family, team) gesehen wird, verwendest du wie auch im Deutschen die **Singularform des Verbs und der Pronomen**.
 - The **team** **has** improved a lot this year. That's because **it** **has** got a new manager now.
 - There **was** a huge **crowd** at the match last Saturday.
2. Wenn du betonen möchtest, dass es um die **einzelnen Mitglieder der Gruppe** (class, crowd, family, team) geht, verwendest du die **Pluralform des Verbs und der Pronomen bzw. Begleiter**. Diese Betrachtungsweise wird im Englischen sehr häufig gebraucht.
 - There is even a football **team** here now. Why **do they** look so angry?
– **They're** afraid **they'll** miss **their** match.
 - Look at the huge **crowd** at the check-in. **They've** been waiting for ages.

(Source: Green Line
Basisgrammatik, G2, p. 14)

Corpora as a classroom resource

- Needs-driven corpus-based authentic teaching materials, spontaneous lookup
- E.g. preposition placement: with ., with whom | which

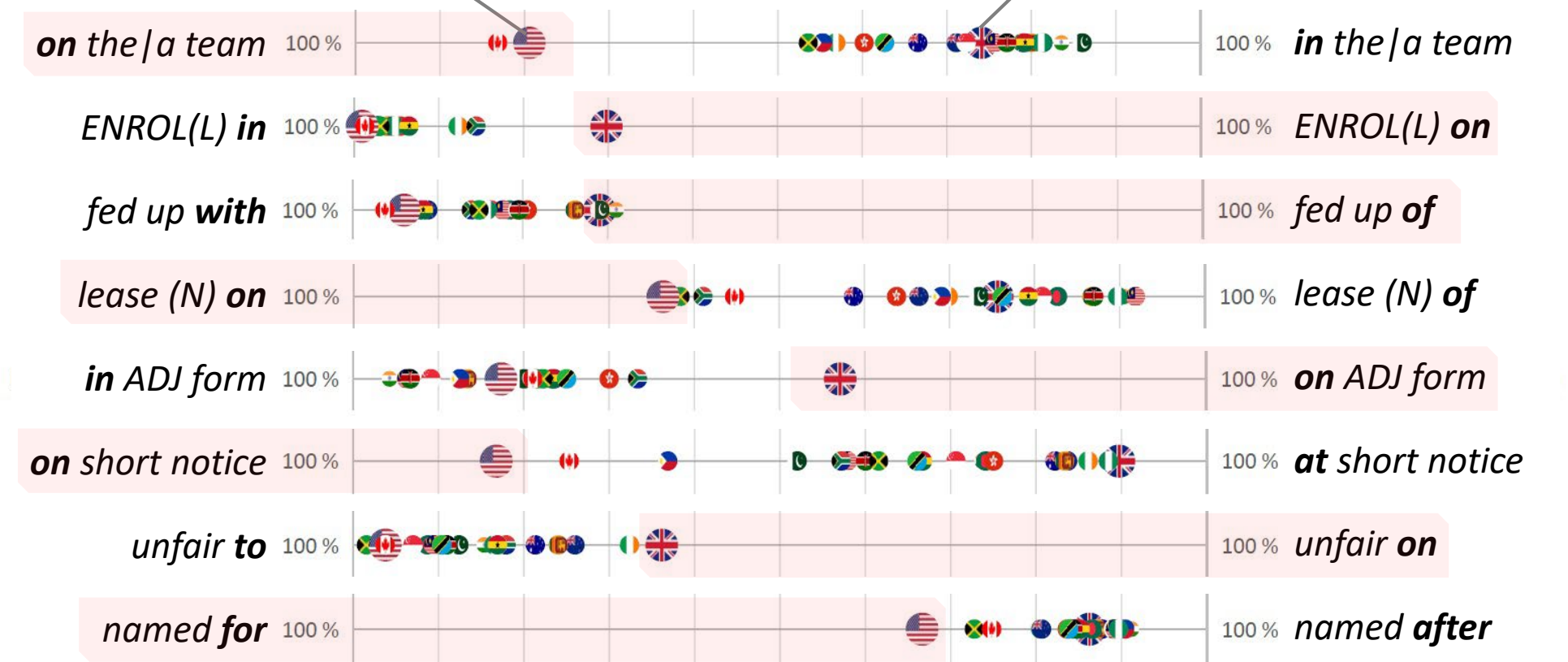


Questionnaire design

Error correction task

AmE: 79% *on the|a team*
21% *in the|a team*

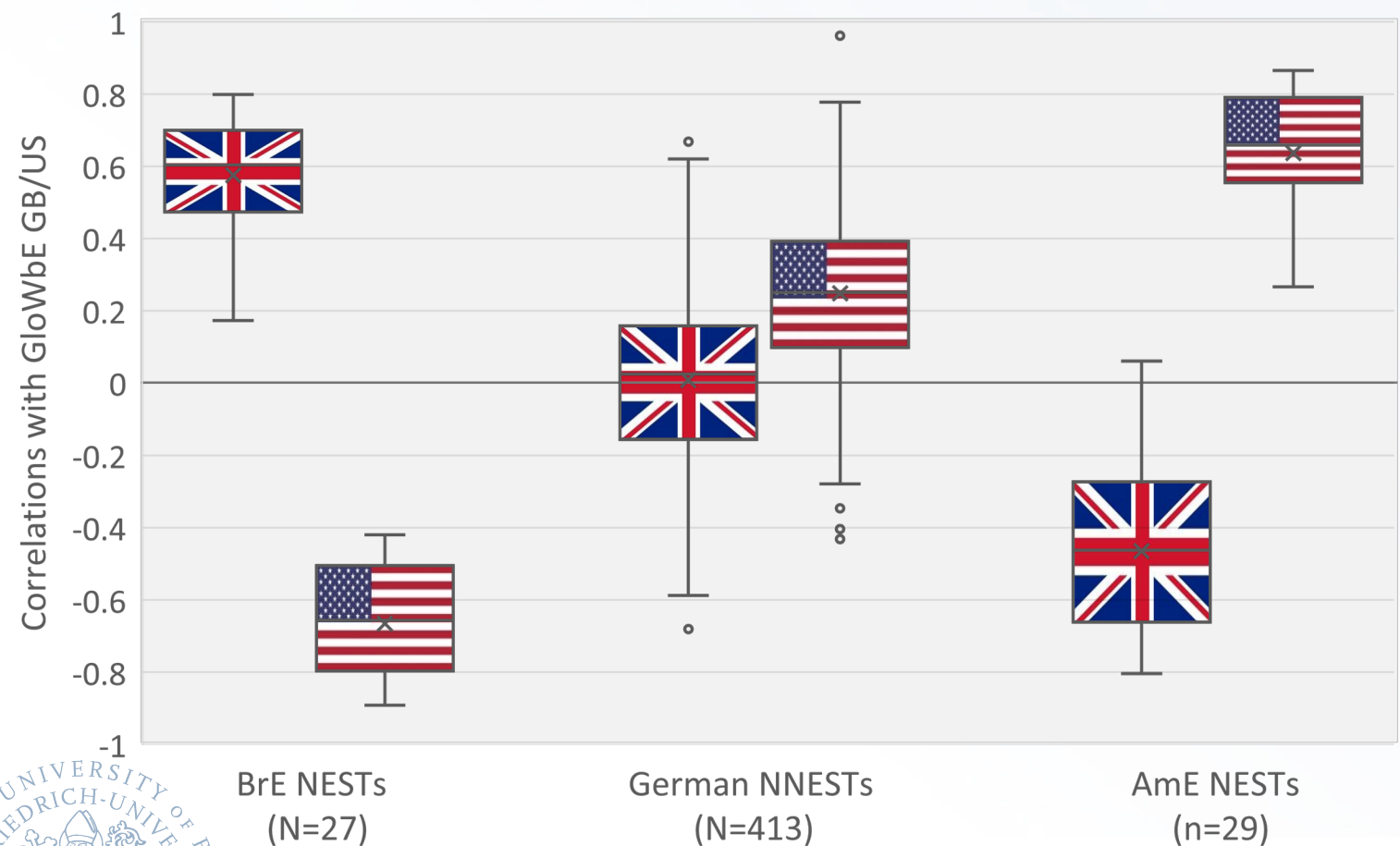
BrE: 26% *on the|a team*
74% *in the|a team*



Corpus:
GloWbE



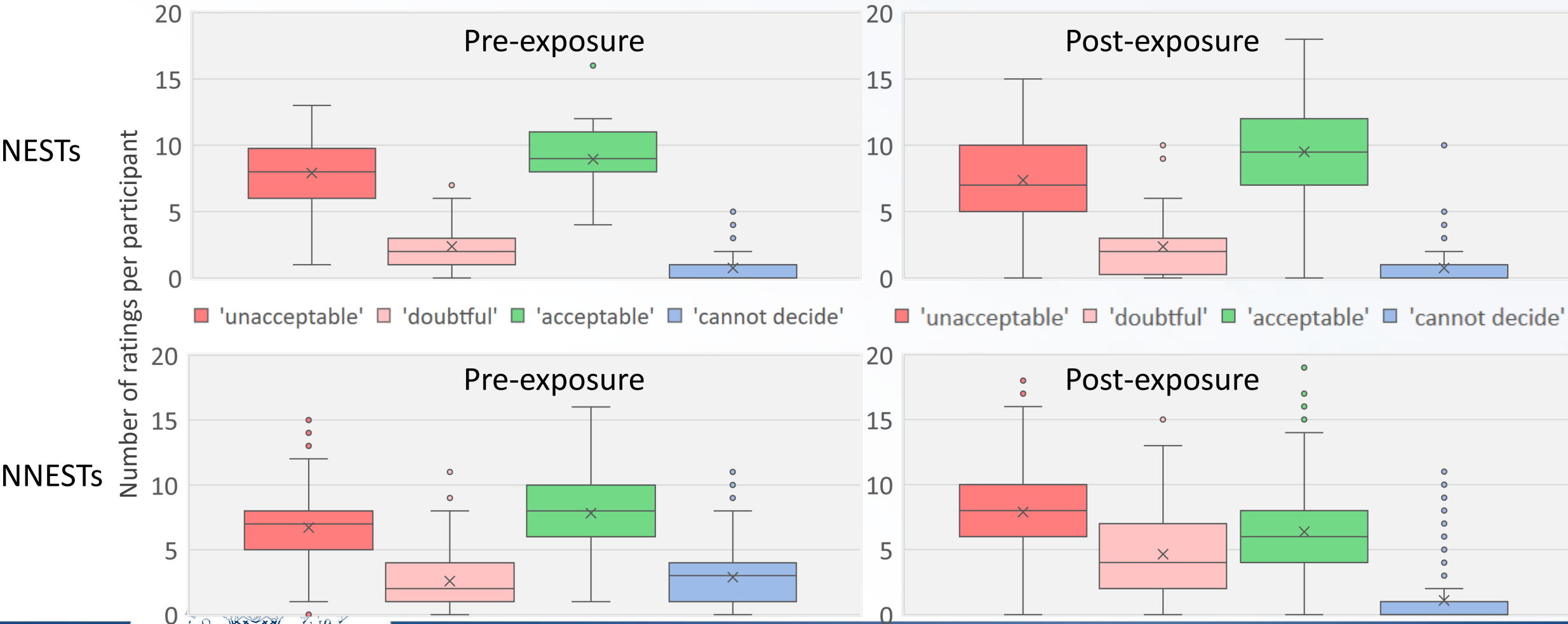
Questionnaire results



Call for international
collaboration:
Join the project!



Questionnaire results



Target areas

Lehrende
KORPUS linguistik für
Studierende

<http://www.uni-bamberg.de/korplus>



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Corpus applications in teaching

Table 10 Effect sizes for both within-group (P/P) and between-group (C/E) designs and moderator variables (MV)

| MVs relating to quality | | | | MVs relating to situation | | | |
|-------------------------|-------------|-----|-----|----------------------------|---------------|-----|-----|
| Quality | MV | P/P | C/E | Situation | MV | P/P | C/E |
| Publication date | 1991–2005 | L | M | Region | Asia | L | M |
| | 2006–2010 | M | L | | Middle East | L | L |
| | 2011–2014 | L | L | | Europe | M | L |
| Publication type | Journals | L | L | Context | FL | L | L |
| Journal prestige | Ranked | L | L | Proficiency | Int+ | M | M |
| | Unranked | L | L | | Int | L | L |
| Paper length | 11–20 pages | L | L | | Int– | L | 0 |
| Duration | Short | L | M | Institution | Uni 1 | L | L |
| | Medium | L | M | Speciality | Languages | L | L |
| | Long | M | L | | Other | M | M |
| Ecology | Class | L | L | | Sciences | M | M |
| EG sample size | 20–49 | L | L | MVs relating to corpus use | | | |
| | 50+ | L | 0 | Practice | MV | P/P | C/E |
| Target instruments | Constrained | L | M | Interaction | Concordancer | L | L |
| | Free | S | L | | Paper | M | S |
| Other instruments | 0 | L | L | Corpus size | >100 m words | L | M |
| | 1 | M | L | Corpus type | Public | L | M |
| | 2+ | L | L | | Local | L | L |
| Statistical tests | 1 | L | L | Objective | LGP | L | L |
| | 2+ | L | M | Language use | Learning | L | L |
| | | | | | Reference | M | M |
| Language aspect | | | | Language aspect | Vocabulary | L | M |
| | | | | | Lexicogrammar | L | M |

Meta-study on corpus use by learners

Effect sizes of 64 studies
(88 unique samples)

L = large (black)

M = medium (dark grey)

S = small (light grey)

0 = negligible (white) (Boulton & Cobb 2017: 384)

“DDL approaches result in large overall effects for both control/experimental group comparisons (d = 0.95) and for pre/posttest designs (d = 1.50).”

(Boulton & Cobb 2017: 348)

What we can do

- Linguistic seminars
 - Intermediate level: methodological orientation
 - Benefits for writing skills, now including ‘competitor’ AI tools (ChatGPT & Co.)
 - Advanced level: emphasis on versatility of methodological competence
 - Production of materials (tasks, exercises, [videos](#)) for teacher training
 - Interdisciplinary seminars linguistics & ELT & practical language
 - Building coherence across areas of study
- In-service teacher trainings and presentations at teacher conferences
 - Using awareness-raising elements from questionnaire
- Interactive and user-oriented OER self-learning package:
<http://www.uni-bamberg.de/korplus>
 - Also accessible from English-Corpora.org

Lehrende
KORPUS linguistik für
Studierende



Round-up

Implications for teacher education

- Connection between the teaching of English as an International Language and the benefits of corpus use (Mair 2002; Granath 2009; Modiano 2020: 202; Jansen, Mohr & Forsberg 2022: 73)
- Corpus literacy can empower future NNESTs and NESTs (Mair 2002)
- The technical skillset has to be matched with an open, tolerant mindset (Schlüter 2024)

Discussion topics

- Which kind of English should be taught to which kind of learner?
- Can or should there be a difference between what and how pre-service English teachers are taught at university and what and how they should teach in service?
- How much orientation towards a standard English is necessary for teachers and learners? How much is beneficial?
- Can liberalism in ELT be upheld in the face of proficiency testing through centralized/high-stakes examinations?



Further reading on the topic

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