



Queer Science Event

Autonomous Queer Student
Representation Groups



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Department of English and American Studies

2025-06-10

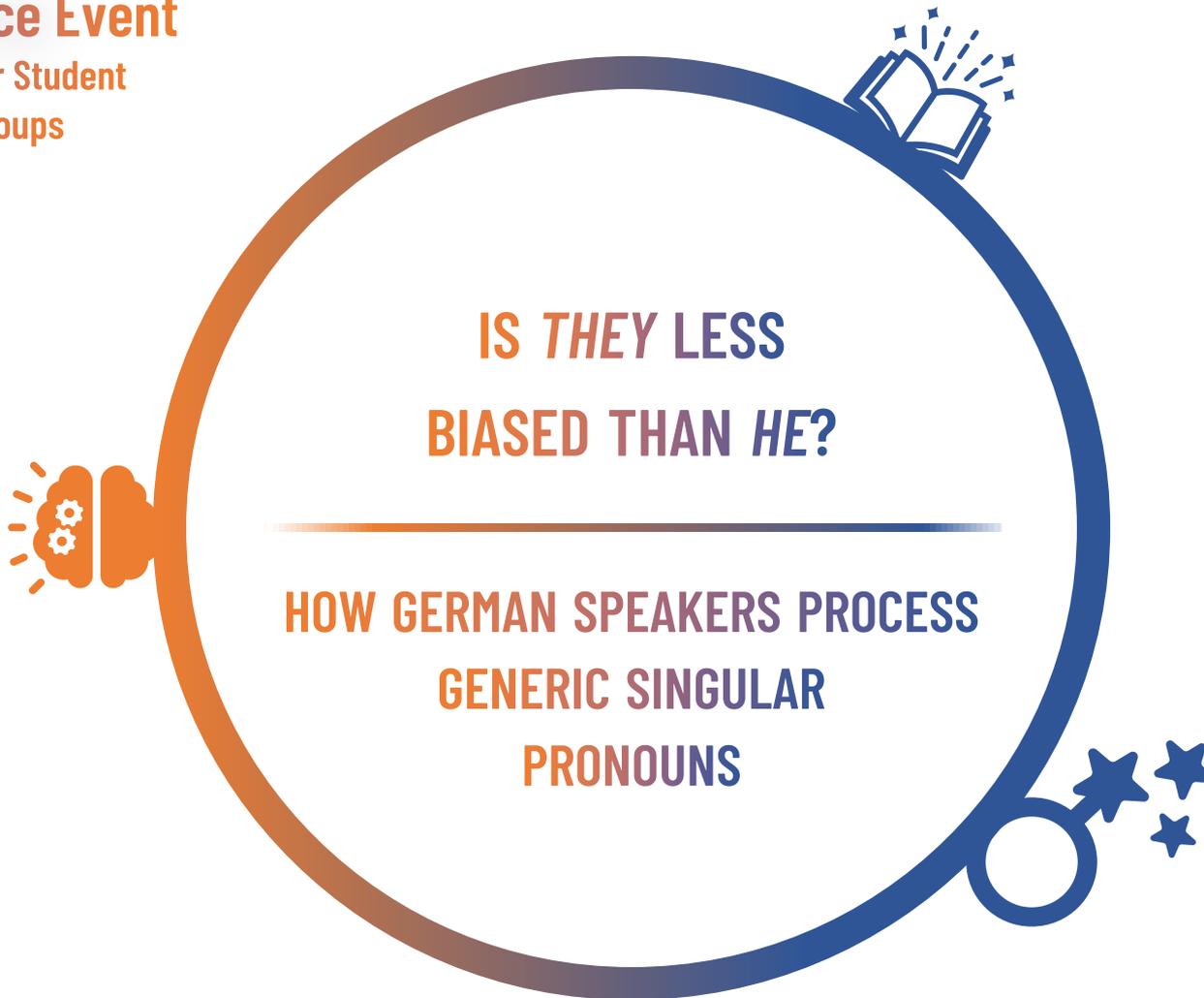
GERMAN
SLIDES





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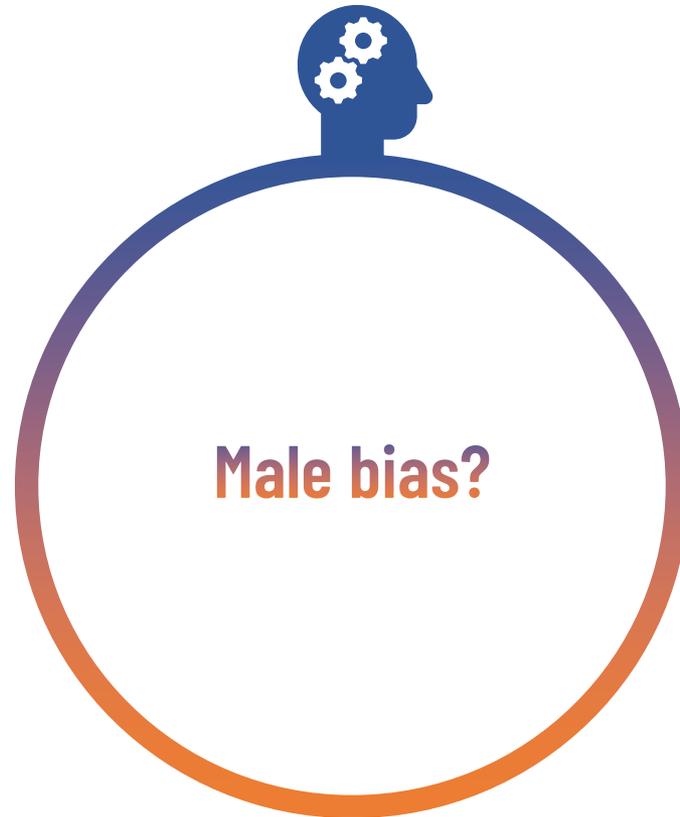


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Male bias?



**Every student must submit
his assignments by the end
of next week.**



Every student must submit
his assignments by the end
of next week.

his or her
their
etc.



Pronouns

Every student must submit **his** assignments by the end of next week.

his or her
their
etc.

Role nouns

Ein typischer Student kommt nie zu spät zur Vorlesung.

... StudentIn
... studierende Person
... etc.



The generic masculine

... ignores non-male referents, putting them at a **disadvantage**.

... is not gender-specific and therefore **equally** includes all referents.

Braun et al. 2005: 1, 3-4; Gabriel et al. 2008: 206-207; Rothmund & Scheele 2004: 40-41; Martyna 1980



Lavern Spicer 🇺🇸 ✓

@lavern_spicer

You will never catch me using pronouns.
??

2:13 PM · Sep 14, 2022 · Twitter for iPhone

1,020 Retweets **2,986** Quote Tweets **11.7K** Likes

Is the generic masculine really gender-neutral?

There is a growing body of research on the **male bias** of pronouns and role nouns in various languages.

for example:

- Moulton et al. 1978 **English**
- MacKay & Fulkerson 1979 **English**
- Braun et al. 2005 **German**
- Rothmund & Scheele 2004 **German**
- Gabriel et al. 2008 **English, German, French**



What about crosslinguistic bias?

German learners of English

1. Can we replicate a male bias for generic *his*?



Generic masculine

On **his** first day at school, a pupil is usually very nervous.

Generic singular they

On **their₁** first day at school, a pupil is usually very nervous.

Specific singular they

On **their₂** first day at school, Luca was very nervous.

Plural they

On **their₃** first day at school, the pupils were very nervous.

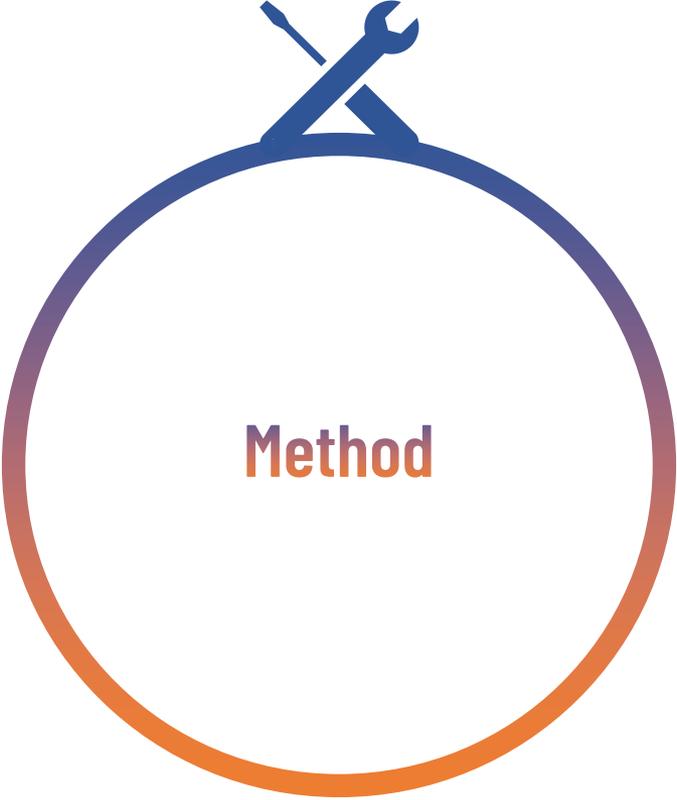
cf. Konnelly et al. 2023



What about crosslinguistic bias?

German learners of English

1. Can we replicate a male bias for generic *his*?
2. Do we also find a male bias for generic *their*?
3. Will the male bias for *their* be weaker than for *his*?



Method



The short story approach

Bitte erfinden Sie passend zum folgenden Thema eine kurze Geschichte (ca. 10 Sätze) über eine fiktive Figur (schreiben Sie nicht über sich selbst):

“On **his** first day at school, a pupil is usually very nervous.”

based on Moulton et al. 1978; see Scheutz et al. 2004 on morphological endings



The short story approach

Bitte erfinden Sie passend zum folgenden Thema eine kurze Geschichte (ca. 10 Sätze) über eine fiktive Figur (schreiben Sie nicht über sich selbst):

“On **their** first day at school, a pupil is usually very nervous.”

based on Moulton et al. 1978; see Scheutz et al. 2004 on morphological endings



The short story approach

Bitte geben Sie ihrer fiktiven Figur einen Namen. Falls Sie Ihrer Figur bereits einen Namen gegeben haben, geben Sie ihn hier bitte erneut an.

Name Ihrer fiktiven Figur:

based on Moulton et al. 1978



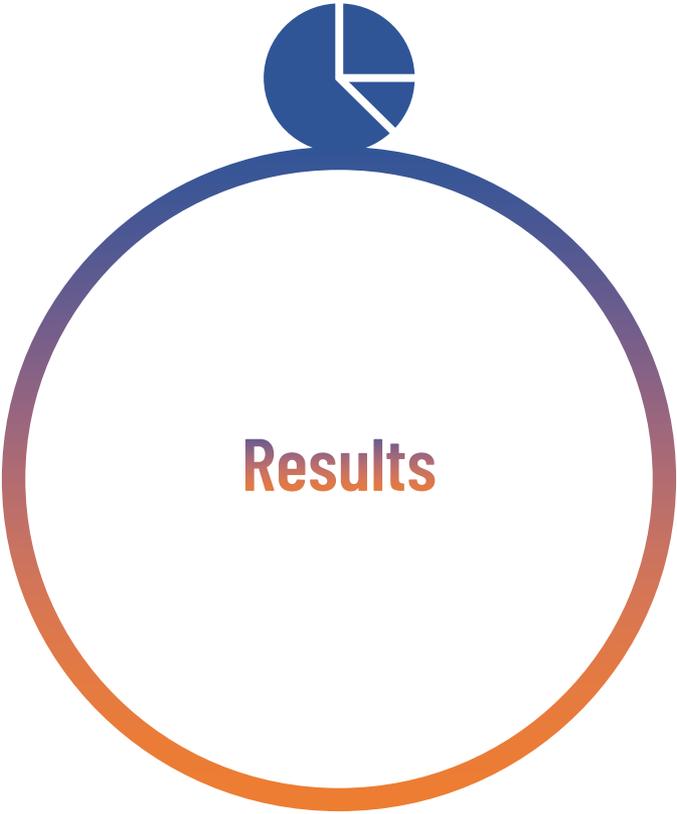
Participant demographics 2025 study

- **46** of 53 participants
- **39** female, **7** male
- **age 18–60** $\bar{x} = 27.49, s_x = 8.94$
- **onset of English learning $\bar{x} = 8.37$ years** $s_x = 2.44$

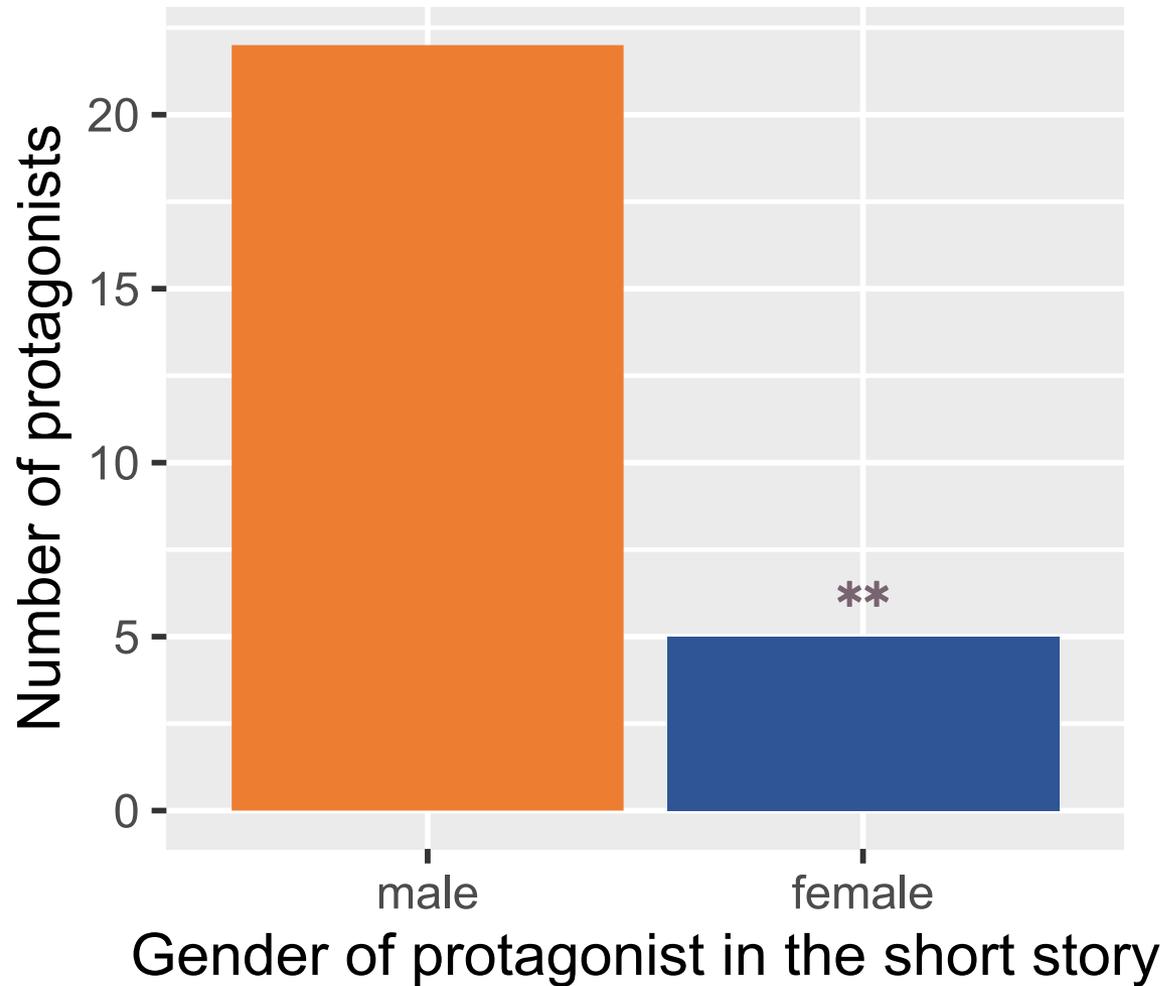


Statistical modeling

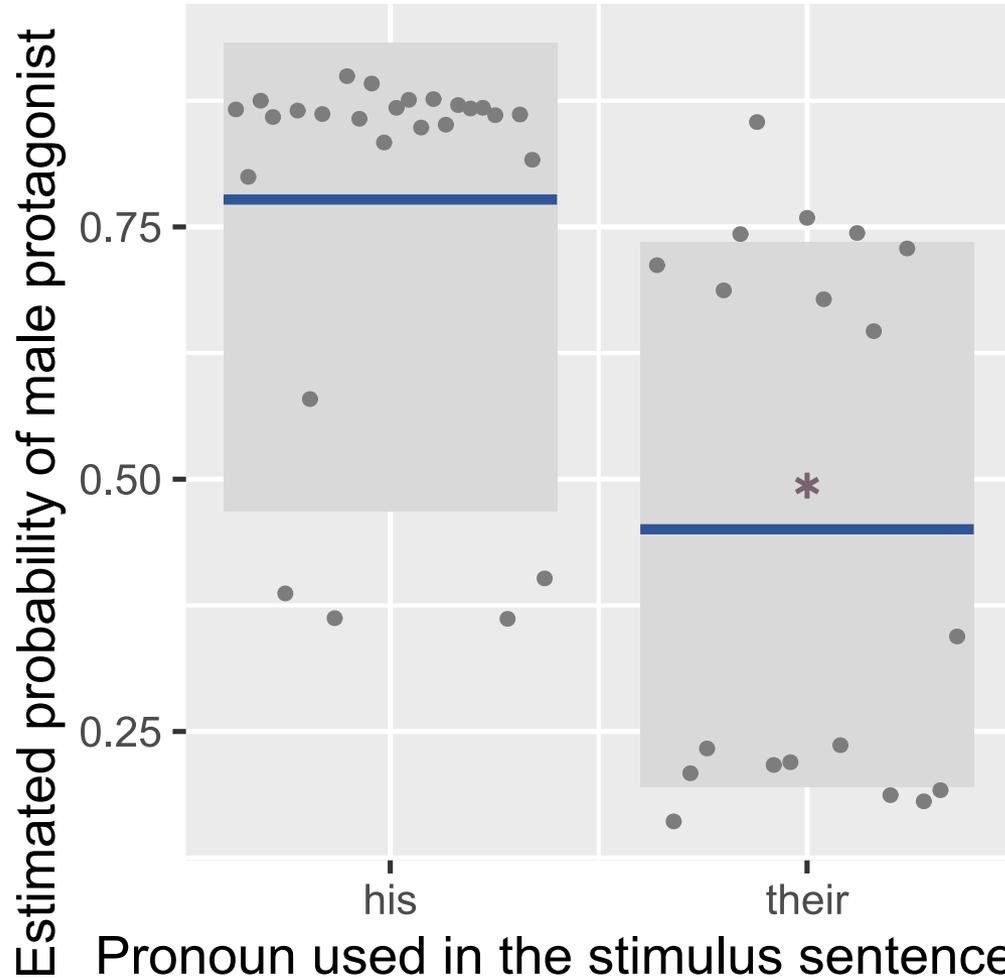
**GENDER OF PROTAGONIST ~ PRONOUN IN SENTENCE +
AGE OF PARTICIPANT +
GENDER OF PARTICIPANT +
ADDITIONAL FIRST LANGUAGE +
AGE OF ENGLISH ACQUISITION +
TIME SPENT ABROAD**



On **his** first day at school, ...



On **his** first day ... On **their** first day ...





Gender in English and German

English **Semantic gender system**

the woman → *she* **feminine**

the man → *he* **masculine**

the table, the newspaper, the car → *it* **neuter**

German **Morphosyntactic gender system**

die Frau **fem**, *der Mann* **masc**, but also:

der Tisch **masc**, *die Zeitung* **fem**, *das Auto* **neuter**

Braun et al. 2005: 2-3; Irmen & Roßberg 2006: 157-158; Scheutz et al. 2004: 563-564



Weaker link between grammatical and referent gender?

German learners of English

4. Compared to English, the male bias of the German generic masculine might be **weaker**.



Participant demographics 2018 study

- **78** of 107 participants
- **61** female, **15** male, **1** genderfluid, **1** agender
- age **17-27** $\bar{x} = 20, s_x = 1.87$
- English learners for $\bar{x} = 8$ years $s_x = 1.93$

The short story approach

Bitte erfinden Sie passend zum folgenden Thema eine kurze Geschichte (ca. 10 Sätze) über eine fiktive Figur (schreiben Sie nicht über sich selbst):

“On **his** first day at school, a pupil is usually very nervous.”



based on Moulton et al. 1978; see Scheutz et al. 2004 on morphological endings

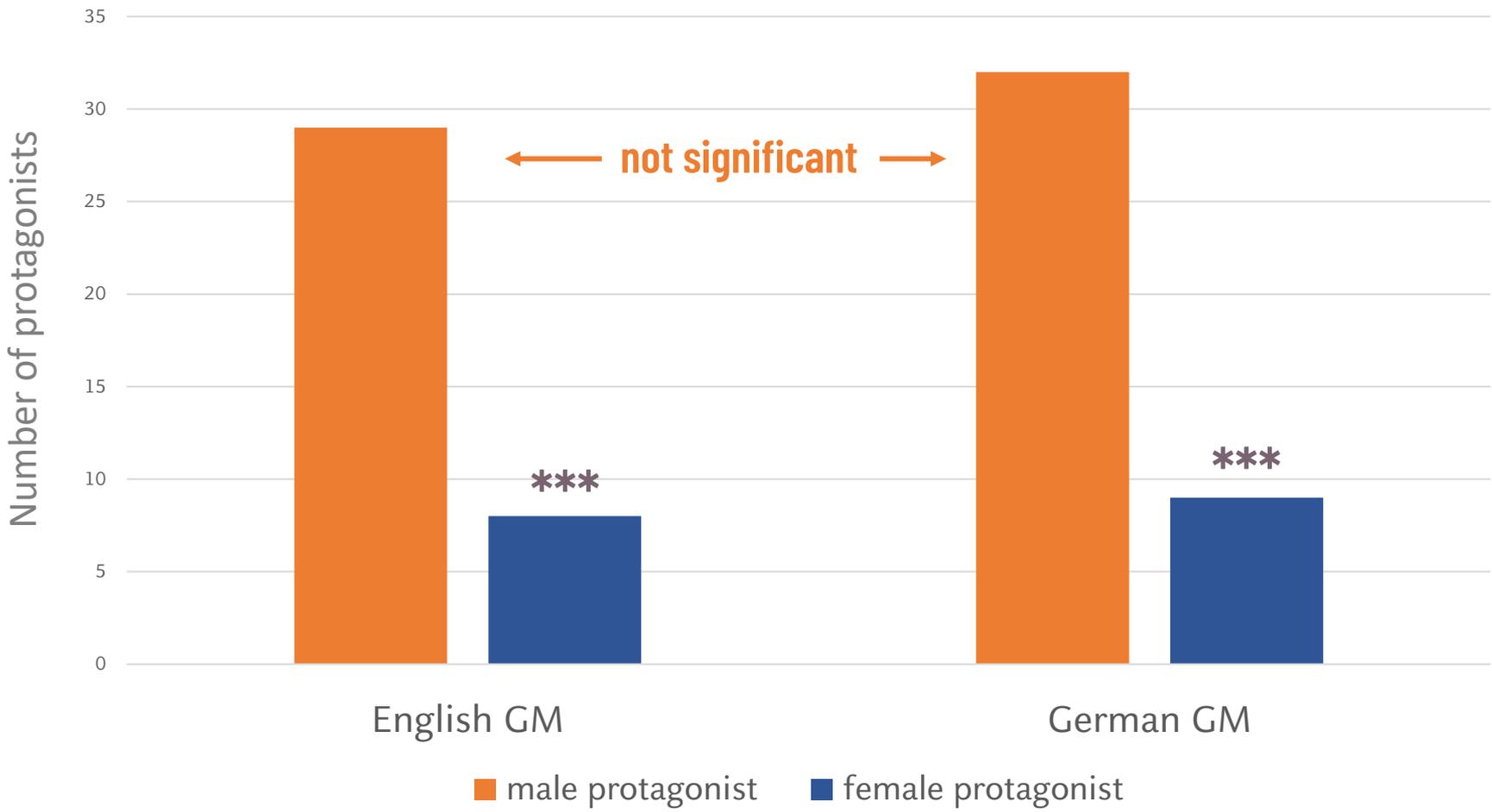
The short story approach

Bitte erfinden Sie passend zum folgenden Thema eine kurze Geschichte (ca. 10 Sätze) über eine fiktive Figur (schreiben Sie nicht über sich selbst):

“Am ersten Schultag ist **ein Schüler** für gewöhnlich sehr nervös.”



based on Moulton et al. 1978; see Scheutz et al. 2004 on morphological endings



Q12

What gender do you identify with?

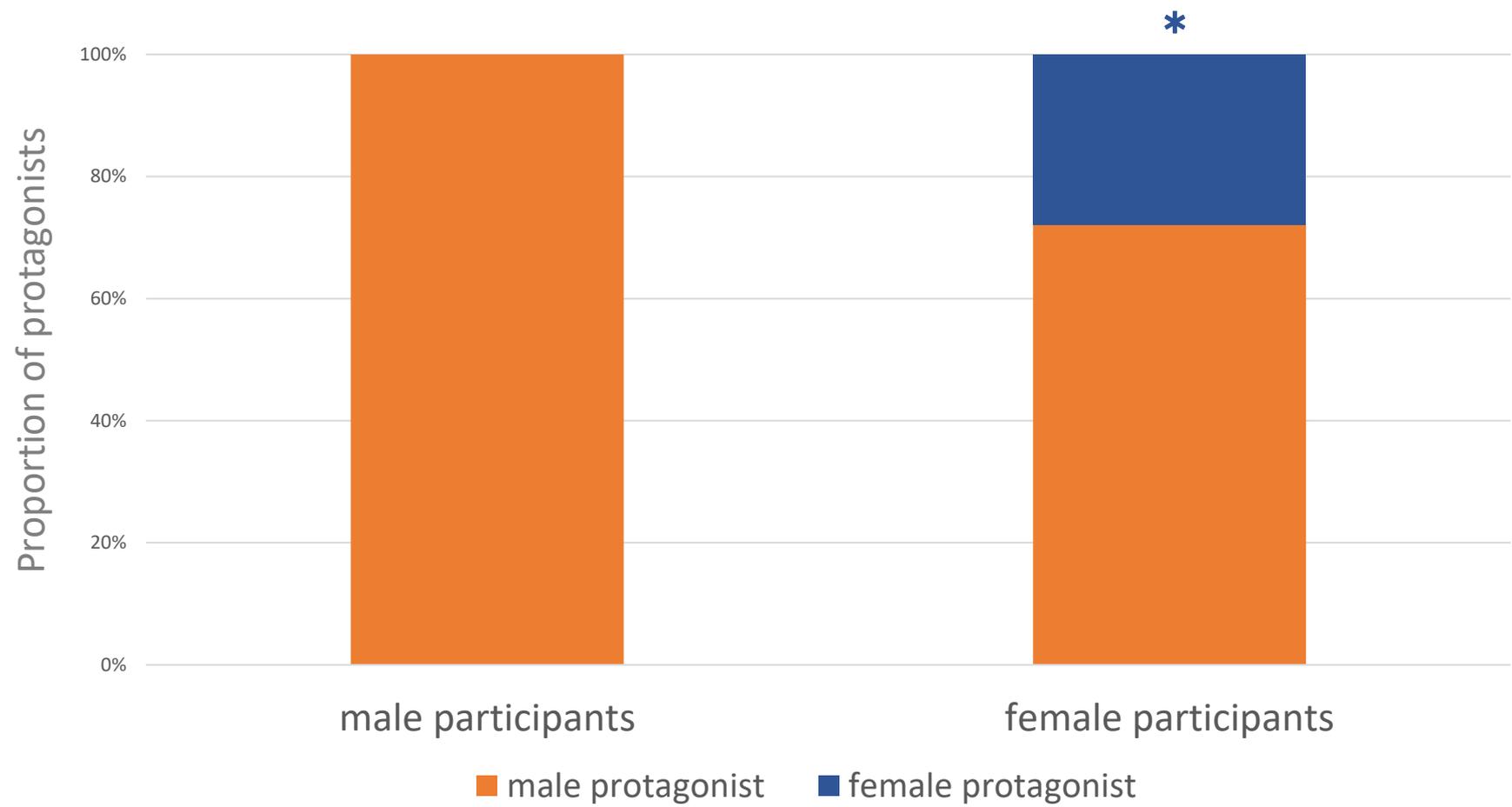
Strongly disagree

Somewhat disagree

Neither agree nor disagree

Somewhat agree

Strongly agree



Generic masculines can be understood as neutral ...

"On his first day at school, a pupil is usually very nervous."

On his first day at school, a pupil is usually very nervous.
 He will double check his bag, he will make sure nothing is out of
 line. And Beth thought she would do all that she thought ~~it~~
 she would barely be able to sleep, thinking about what might

"Am ersten Schultag ist ein Schüler für gewöhnlich sehr nervös."

Das liegt nicht nur daran, dass er sich das
 erste Mal in einem ungewohnten Umfeld
 befindet, sondern auch an der Konfrontation
 mit vielen fremden Dingen. Deshalb war
 Emma an ihrem ersten Schultag auch
 nicht besonders gut relaxt. Schon

... but often aren't.

"On his first day at school, a pupil is usually very nervous."

He doesn't know what lies ahead of him and what to expect. The first challenge is physically finding his way around: which class is in which building and how does he find the required building. Then there is the feeling of being lost and alone if he doesn't know anyone there. For outgoing pupils, this is less of a problem, since he or she is quite willing to take the initiative and engage a fellow pupil in conversation. The next issue is coming to

"On his first day at school, a pupil is usually very nervous."

She was very nervous because she didn't know anyone. She wasn't searching friends. She saw in a class a handsome guy and he

... but often aren't.

1. Please make up a story in English (ca. 10 sentences) about a fictional character who fits the following theme (please do not write about yourself):

her
"On his first day at school, a pupil is usually very nervous."

She doesn't know anybody, so she's worried about making friends and blending in. She's always



Discussion



Implications

- ▶ generic masculine **overwrites** self-imagery effect
- ▶ crosslinguistic support, gender bias **transfer**
- ▶ grammatical and referent gender closely **connected**
- ▶ our 2025 study controls for a general **people = male** bias
- ▶ supports the call for more **inclusive language**

MacKay & Fulkerson 1979: 671; Silveira 1980; Henley 1989: 72; Rothmund & Scheele 2004: 50



Previous research

Our findings align with previous research finding a **male bias** of pronouns and role nouns in various languages.

for example:

- Moulton et al. 1978 **English**
- Mackay & Fulkerson 1979 **English**
- Braun et al. 2005 **German**
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- Gabriel et al. 2008 **English, German, French**



What do we need next?

- ▶ studies with **English native speakers** as direct comparison
- ▶ data on effects of other forms, like *his or her*
- ▶ data on neopronouns like *ze/hir, fae/faer, ey/em*

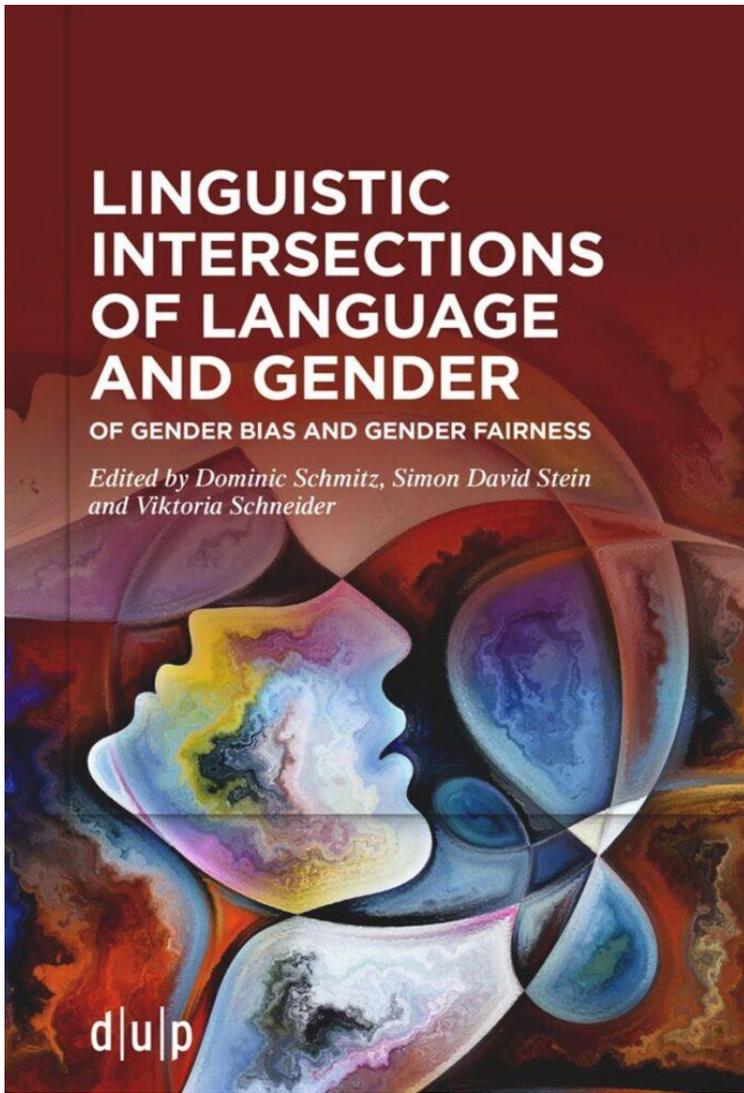


Conclusion



The takeaway

Generic *he* is **not** gender-neutral.
Seems like singular *they* does a better job.

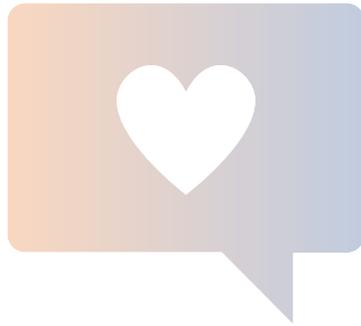


This study and more:





THANK YOU





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