

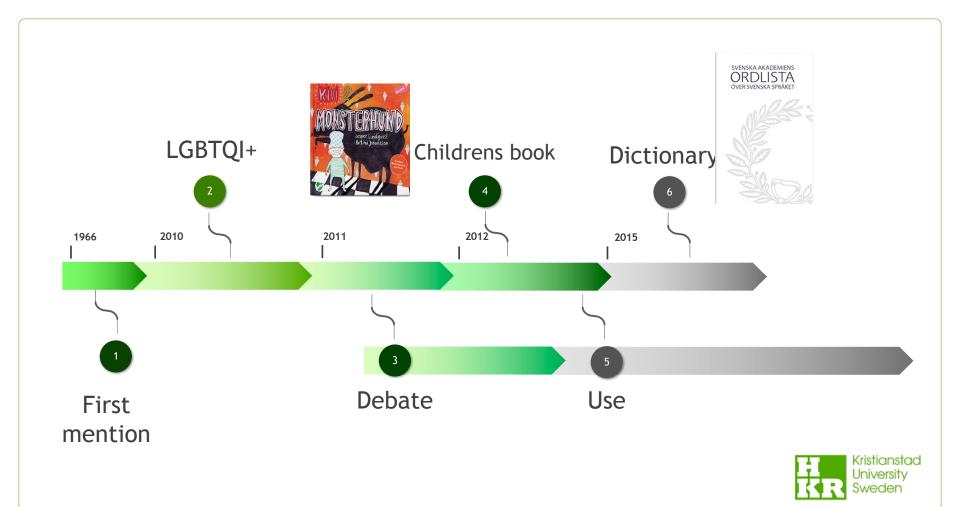
# Attitudes to gender-inclusive pronouns

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# The double meaning of hen

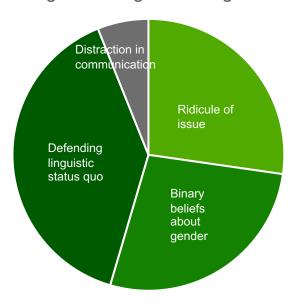
### Specific

- Refer to individuals with (potentially) non-binary gender identity
- Challenges beliefs about gender as binary (27%)

#### Generic

- Practical use, instead of paired forms, to anonymize, when gender is unknown/unimportant
- Challenges traditional views and linguistic conservatism (39%)

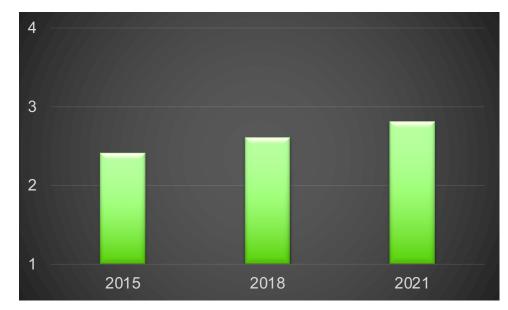
#### Arguments against using hen



Vergoossen et al. 2020

# Attitude change over time

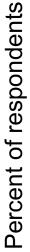


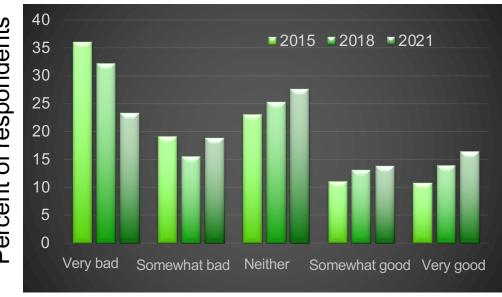


What is your opinion about hen as a gender netural pronoun? 1 = Very bad; 5 = Very good



# Split on response alternatives







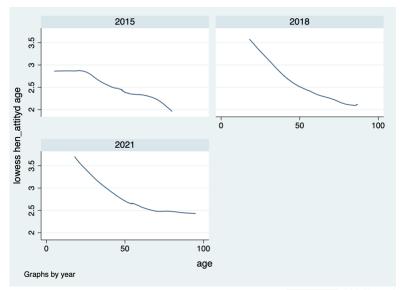
## Who likes hen?

#### **Individual level:**

- Younger people
- Women
- Left-wing ideology
- Interest in gender issues

#### **Contextual level:**

- Time: Explains about **50%** of the variation in attitudes (Gustafsson Sendén et al. 2015; Lindqvist et al., 2016)





# How is hen perceived in text?

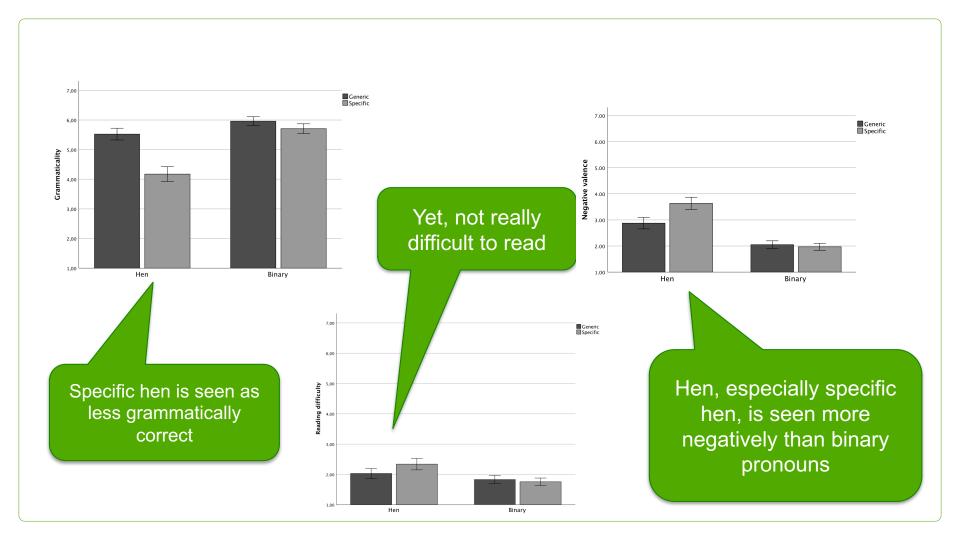
Ratings of grammaticality, reading difficulty and negative valence

18 sentences with a **name** or a **role**, and a **pronoun** 

Anna took a nap, she[hen] was tired.

When a pilot is sick, hen [he/she] should stay at home.





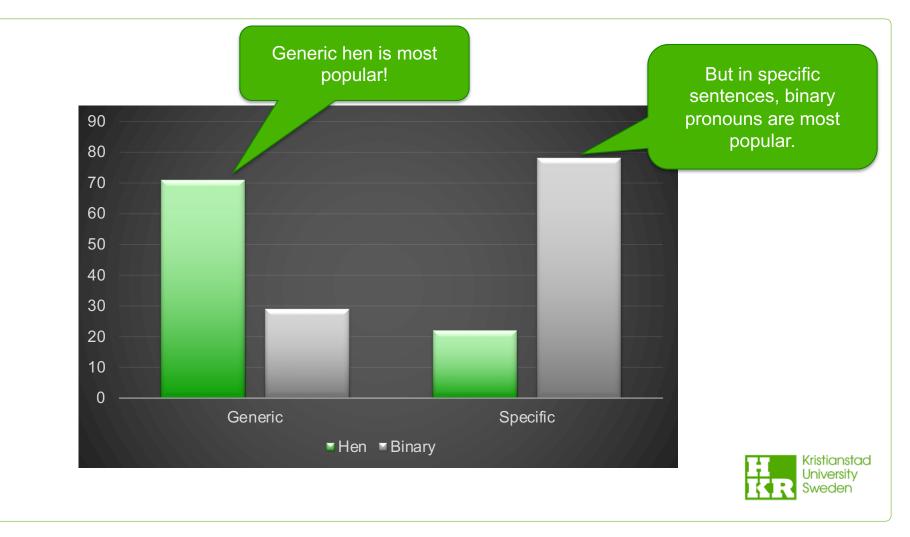
# How do people use hen?

"Fill in the blanks"

When a pilot is sick,
\_\_\_\_ should stay at home.

Lex was tired, \_\_\_\_ took a nap.



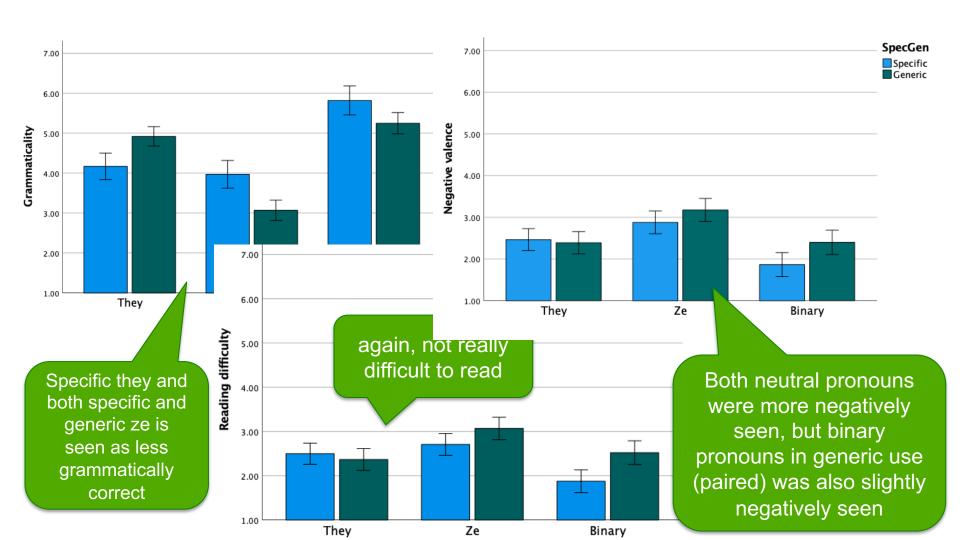


# What about English pronouns?

- Singular they
- Ze
- Binary pronouns

- Experiment same as Swedish on rating sentences
  - pronoun name/role
  - Grammaticality, reading difficulty, neg valence





## Take-home

Attitudes to hen have become more positive over the years

While there is still resistance, people don't really have any problems reading a sentence with hen

The generic use of hen is actually the most popular!

Similar tendencies in English, but varies with pronoun (they/ze), where they is seen more positively than ze.

What does this mean for inclusion of women and non-binary individuals?

#### www.genderfair.se

#### Gender Fair Language

A research project about language and gender

hen [hen'] pron.; gen. hens; objektsform hen hellre än henom 1 könsneutral benämning på person som är omtalad ev. implicit i sammanhanget 2 benämning på person som inte vill kategorisera sig som vare sig man el. kvinna





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### Research group



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Hierarchical regression analyses predicting grammaticality, reading difficulty and valence.

*Study 2, N* = 297.

		Grammaticality		Reading difficulty		Valence	
		Generic	Specific	Generic	Specific	Generic	Specific
Step 1	Age	-0.10	-0.23***	-0.01	0.01	0.06	0.02
	Gender	0.09	0.09	-0.10	-0.07	-0.21***	-0.17**
	Gender identity	0.08	0.09	-0.17**	0.09	0.05	0.12*
	strength						
		Adj.R <sup>2</sup> =0.01	$Adj.R^2 = 0.05$	Adj.R <sup>2</sup> =0.03	$Adj.R^2 = 0.00$	Adj.R <sup>2</sup> =0.04	Adj.R <sup>2</sup> =0.04
Step 2	Age	-0.03	-0.22***	-0.06	-0.2	-0.05	-0.07
	Gender	0.01	0.03	-0.00	-0.02	-0.05	-0.03
	Gender identity	0.11*	0.04	-0.20***	-0.11	-0.00	0.07
	strength						
	Traditionalism	-0.20**	0.06	0.22**	0.07	0.30***	0.18**
	Gender beliefs	-0.14	-0.21***	0.15*	0.14	0.30***	0.33***
		Adj.R <sup>2</sup> =0.08	Adj.R <sup>2</sup> =0.08	Adj.R <sup>2</sup> = 0.11	Adj.R <sup>2</sup> =0.02	Adj.R <sup>2</sup> =0.27	Adj.R <sup>2</sup> =0.20

For negative valence, gender beliefs predict ratings for both generic and specific meaning

Note: Gender is here included as a binary ble, and coded 0 = man, 1 = woman

Traditionalism mainly predict ratings of generic meaning



Hierarchical regression analyses predicting specific and generic use of hen. Study 3, N = 451.

		Specific	Generic	
Step 1	Age	-0.07	0.03	
	Gender	0.18*	0.14**	
	Gender identity strength	-0.10	-0.03	
		$Adj.R^2 = 0.02$	$Adj.R^2 = 0.01$	
Step 2				
	Age	-0.05	0.06	
	Gender	0.04	0.05	Only gender beliefs predict use, regardless of meaning
	Gender identity strength	-0.06	0.02	Togal aloos of mounting
	Traditionalism	0.03	-0.04	
	Gender beliefs	-0.31***	-0.32***	
		$Adj.R^2 = 0.10$	$Adj.R^2 = 0.12$	

Note: Gender is here included as a binary variable, and coded 0 = man, 1 = woman

