

Quantitative Analysis of Directives in Disney Princess Films

Department of English

Background

- Interaction with **children's media** has been shown to influence children's perceptions of occupations, relationships, bodies, sexuality, and **gender roles**.
- The **Disney Princesses** are the highest-selling entertainment franchise in the world. Their popularity, along with Disney's encouragement of multiple viewings and multimodal engagement in media, make them important pedagogical tools in childhood acquisition of normative gender roles.
- The national discourse on Princesses as "Role Models" is heated, but tends to be qualitative. Using linguistic methods, we can lend a quantitative voice to this debate.

Directives and Gender

- Directives are a speech act that "try to get another to do something"
- Directives can be mitigated (the force lessened) or aggravated (the force strengthened)
- Young girls tend to use mitigated forms, and young boys tend to use bald and aggravated forms
- Similar gender differences arise in professional settings
- In urgent situations, the strategic differences between genders is not significant

Do Disney characters' use of directives vary according to their gender?

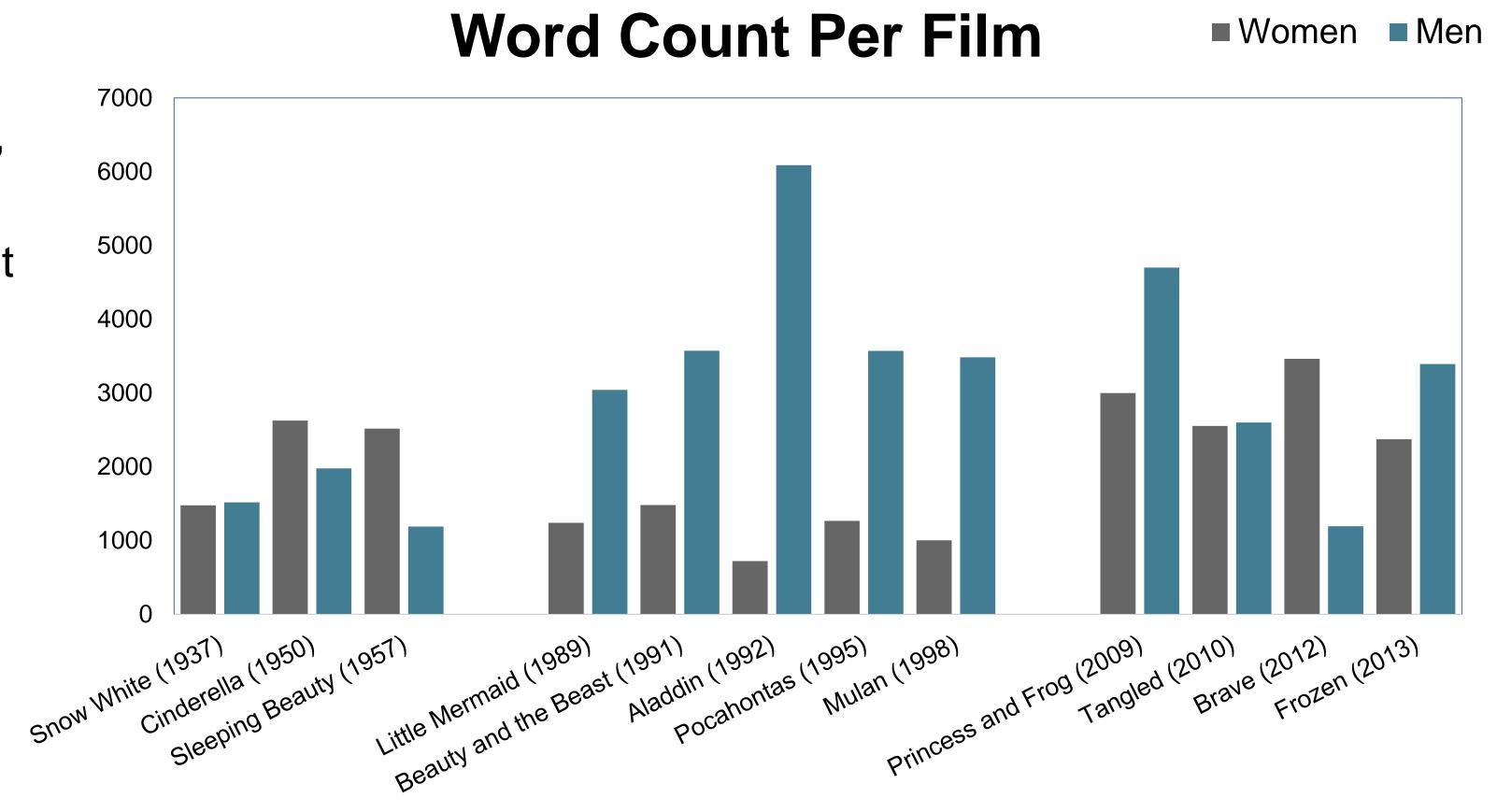
How does Disney's linguistic representation of gender compare with real American speakers?

Dataset

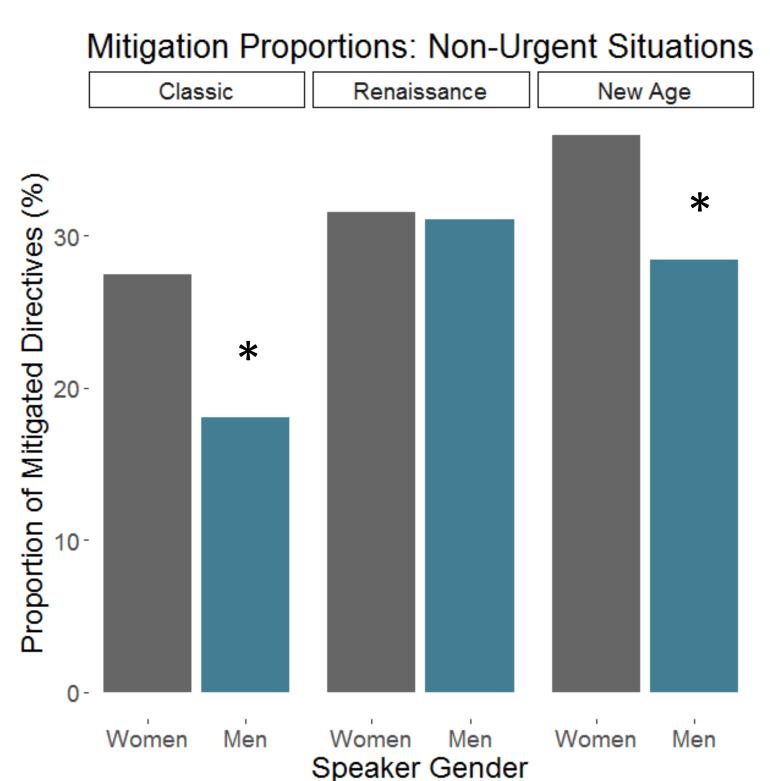


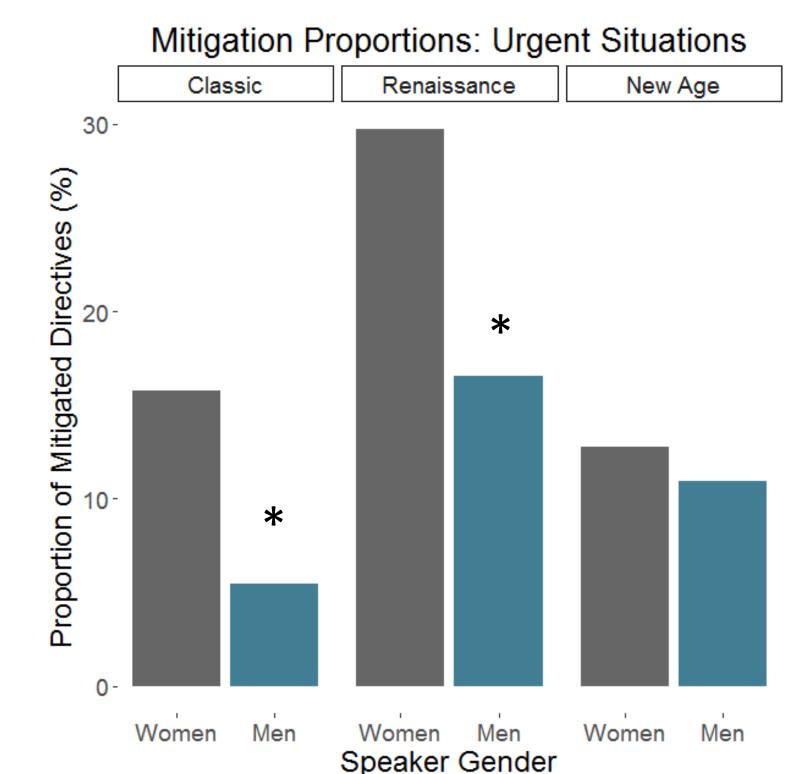
Classics Era 1937-1959	Snow White	1937
	Cinderella	1950
	Sleeping Beauty	1959
Renaissance Era 1989-1999	The Little Mermaid	1989
	Beauty and the Beast	1991
	Aladdin	1992
	Pocahontas	1995
	Mulan	1997
New Age Era 2009 -	Princess and the Frog	2009
	Tangled	2010
	Brave (Pixar)	2012
	Frozen	2013

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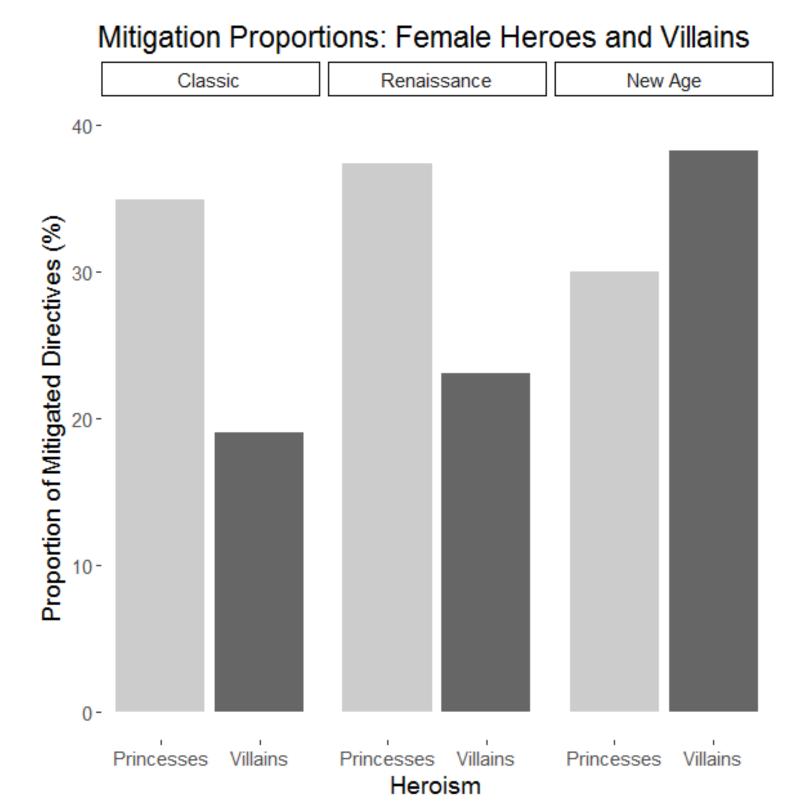


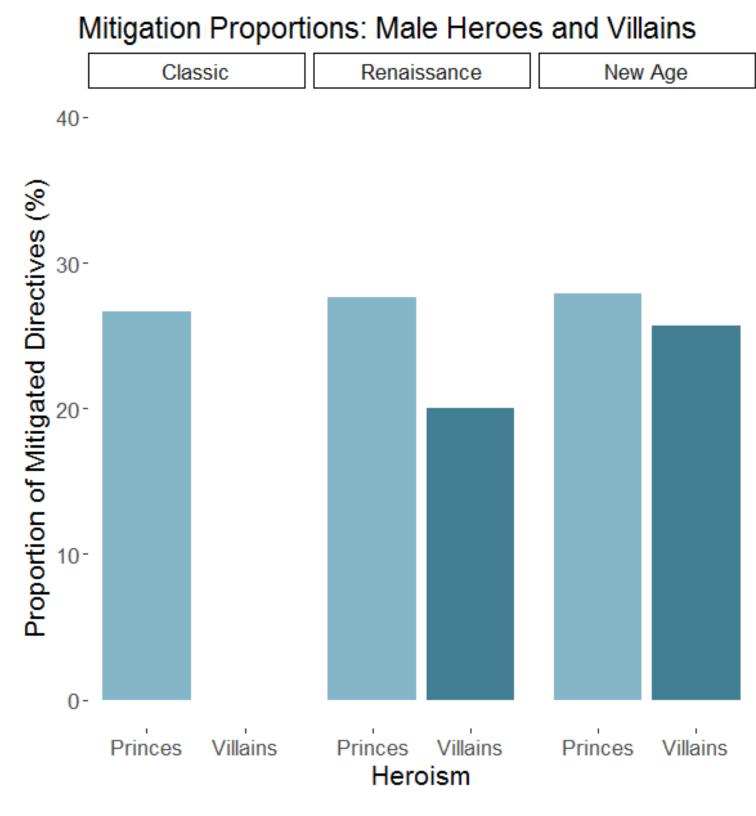
Results: Mitigation Rates and Urgency





Results: Mitigation Rates and Heroism





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Analysis

- Men tend to speak significantly more than women in Princess films, despite the fact the movies are 'for girls.'
- Speaking roles tend to be male unless there is a 'reason' for femininity, such as motherhood or feminized profession.
- Women in classic films mitigate at significantly higher rates than men in both urgent and non-urgent settings.
- The discrepancy between heroes and villains tends to be higher between women than between men, suggesting a potential correlation between mitigation and good femininity.
- New Age films resist trends, suggesting Disney's gender representations are currently evolving.

Results: Total Collected Directives

Gender	Classics	Renaissance	New Age
Man – Man	183	513	187
Man – Woman	46	211	197
Male Giver	229	724	384
Woman – Man	70	142	184
Woman - Woman	160	49	185
Female Giver	230	191	369

Future Directions

- Explore the relationship between directives and power
- Analyze the nuance of queer-coding villains in Disney
- Expand analysis to other gendered discourse markers such as apologies, questions, and conflict talk
- Triangulate quantitative findings with qualitative critical discourse analysis

References

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