

Gendered targeting:

Do parties tailor their campaign ads to women?

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FAZ, 1961 (colorized)

The BBC News website interface features a red header with the BBC logo and navigation icons. The main headline reads: "Meta fined €390m over use of data for targeted ads". Below the headline is a timestamp: "1 day ago".

BBC NEWS Tech

Meta fined €390m over use of data for targeted ads

1 day ago

BBC, 4 Jan 2023

What is wrong with digital ads?

- Twitter bans political ads (not anymore)
- Facebook prohibits sensitive targeting criteria
- Plans for the regulation of targeting (European Commission 2020)

What we know

Targeting and message differentiation

- Campaigns use **targeting** to reach specific groups (Stuckelberger & Koedam 2022)
- Messages differ **between** campaigns (Windett 2014)

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→ Tailoring **within** campaigns?

Why (not) tailor

Why (not) tailor

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- More efficient vote-seeking
- Provide voters with more relevant messages

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- Voters dislike being targeted (Hersh & Schaffner 2013)
- Ethical/ideological reasons (Pauly & Stotz 2019)

Research Design

Do parties tailor their ads by gender?

- Gender is an important political dimension
- Targeting by gender is easy online
- Parties profit electorally (Holman et al. 2015)

Data

- Facebook and Instagram
- > 65,000 ads from 146 campaigns in 25 countries
- 2019 EP elections

Measuring targeting

- Targeting \neq Algorithm (Fowler et al. 2021; Kaplan et al. 2022)
- An ad is targeted if its audience is 100% women (IV)

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Measuring tailoring

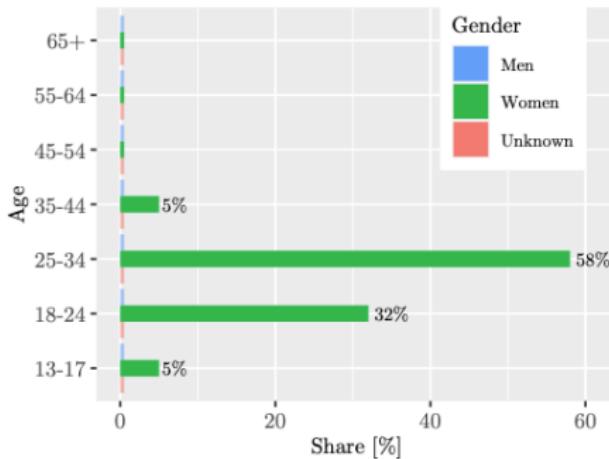
- **Dependent variable:** Inclusion of women on ad image
- Comparability across **25 countries**

Measuring tailoring

(a) Ad image with detected face



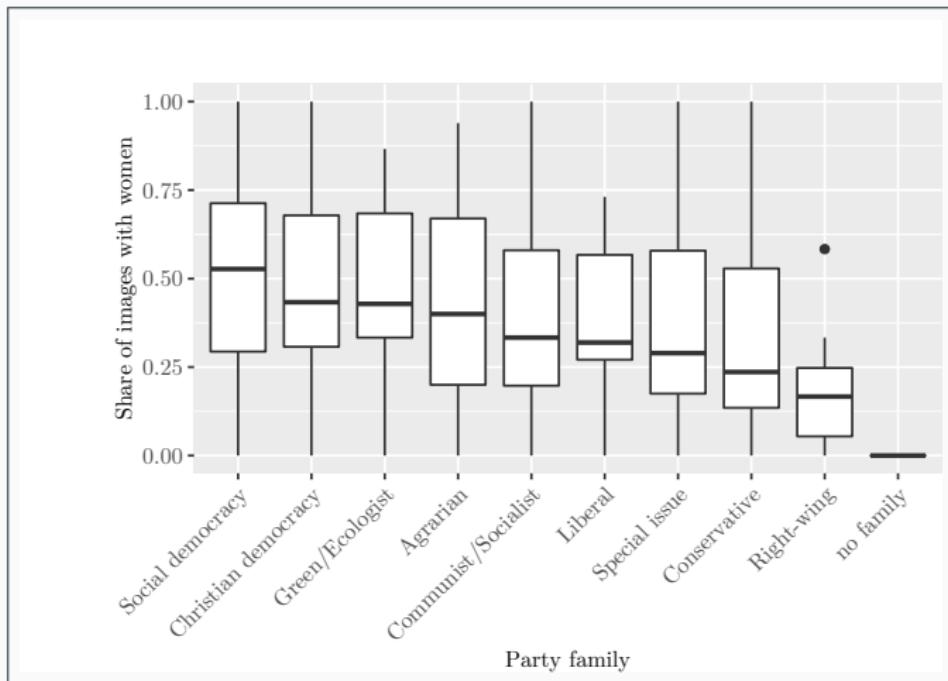
(b) Demographic audience composition



(c) Ad details

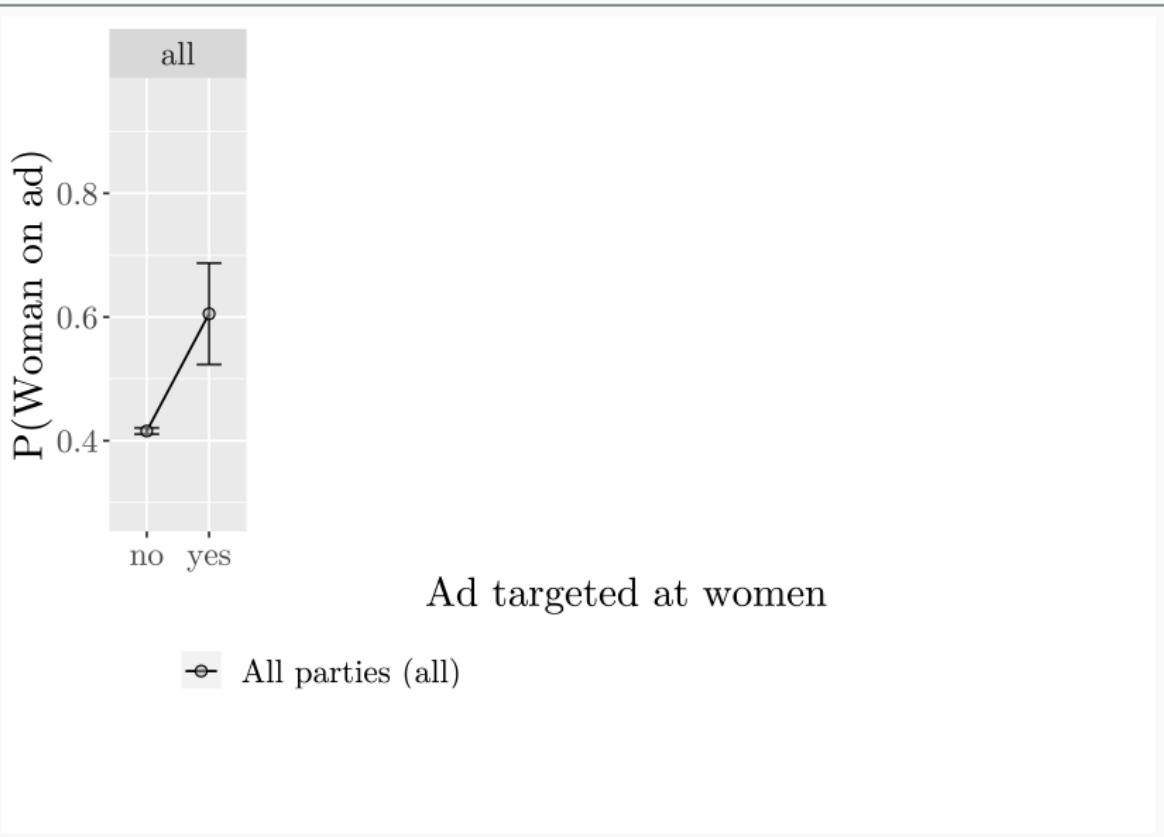
Party	SPÖ (Austria)	Start date	Apr 13, 2019
Amount spent	€ 400-€ 499	End date	May 7, 2019
Impressions	100K-125K	ID	274917136782587

Tailoring by party family

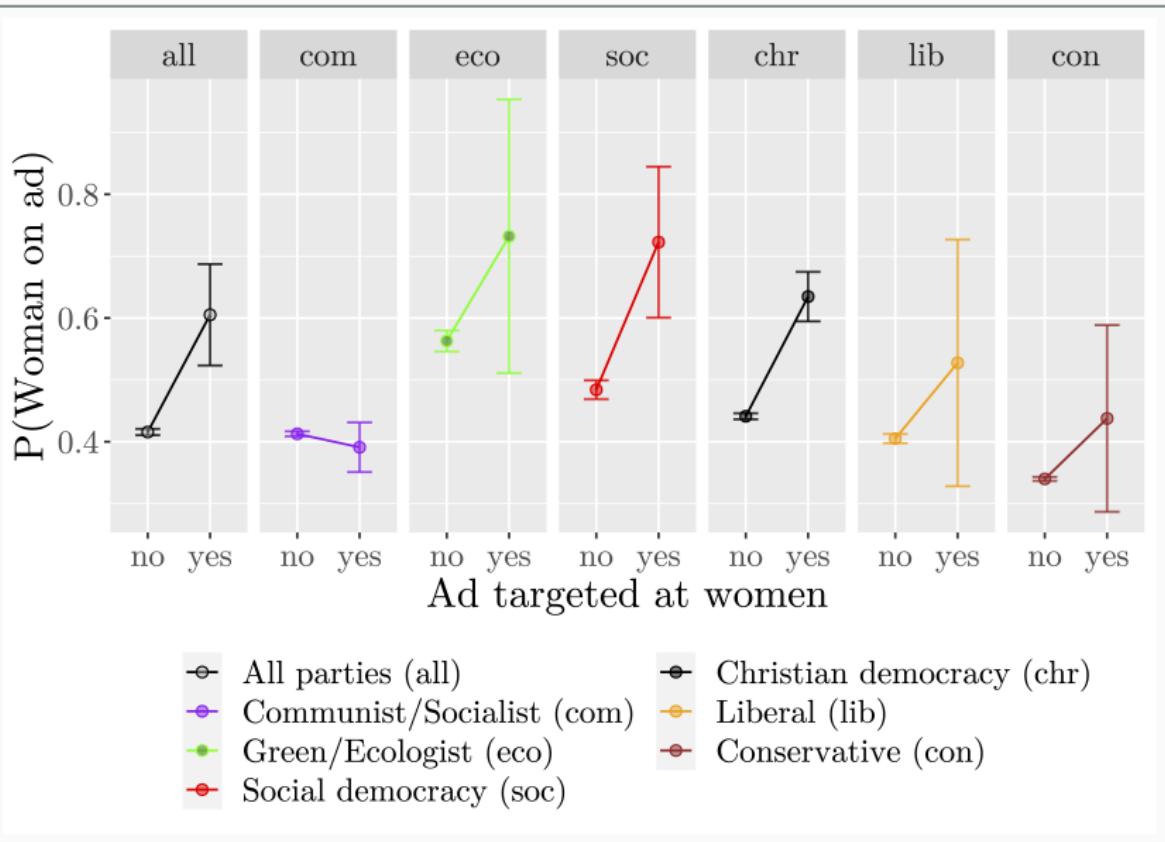


Results

Logistic regression



Logistic regression



Robustness

- Videos
- Text content
- Tailoring by age
- Snapchat
- Targeting

Conclusion

Summary

- Many campaign ads are targeted at women
- Targeted ads are much more likely to include women

Implications

- Parallel communication of different messages
- Gendered exposure to partisan messages
- Fragmentation and polarization of the political debate

Thank you



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References

- European Commission (2020). COMMUNICATION FROM THE COMMISSION TO THE EUROPEAN PARLIAMENT, THE COUNCIL, THE EUROPEAN ECONOMIC AND SOCIAL COMMITTEE AND THE COMMITTEE OF THE REGIONS On the European democracy action plan.
URL https://ec.europa.eu/info/sites/info/files/edap_communication.pdf
- Fowler, E. F., Franz, M. M., Martin, G. J., Peskowitz, Z., & Ridout, T. N. (2021). Political advertising online and offline. *American Political Science Review*, 115(1), 130–149.
- Hersh, E., & Schaffner, B. (2013). Targeted campaign appeals and the value of ambiguity. *Journal of Politics*, 75(2), 520–534.
URL <https://www.scopus.com/inward/record.uri?eid=2-s2.0-84876198708&doi=10.1017%2fS0022381613000182&partnerID=40&md5=388c000f2173c9097ceb607efc37cc4>
- Holman, M., Schneider, M., & Podel, K. (2015). Gender Targeting in Political Advertisements. *Political Research Quarterly*, 68(4), 816–829.
URL <https://www.scopus.com/inward/record.uri?eid=2-s2.0-84946722662&doi=10.1177%2f1065912915605182&partnerID=40&md5=e442b1843fc0e577c504c45aa5e204bd>
- Kaplan, L., Gerzon, N., Mislove, A., & Sapiezynski, P. (2022). Measurement and analysis of implied identity in ad delivery optimization. In *Proceedings of the 22nd ACM Internet Measurement Conference, IMC '22*, (p. 195–209). New York, NY, USA: Association for Computing Machinery.
URL <https://doi.org/10.1145/3517745.3561450>
- Pauly, M., & Stotz, P. (2019). Europawahlkampf auf Facebook: Wie Parteien online um Wähler buhlen. *Spiegel Online*.
URL <https://www.spiegel.de/netzwelt/netzpolitik/europawahl-2019-wie-parteien-versuchen-online-waehler-zu finden-a-1268932.html>
- Stuckelberger, S., & Koedam, J. (2022). Parties' voter targeting strategies: What can facebook ads tell us? *Electoral Studies*, 77, 102473.
URL <https://www.sciencedirect.com/science/article/pii/S0261379422000336>
- Windett, J. (2014). Gendered Campaign Strategies in U.S. Elections. *American Politics Research*, 42(4), 628–655.
URL <https://www.scopus.com/inward/record.uri?eid=2-s2.0-84911970680&doi=10.1177%2f1532673X13507101&partnerID=40&md5=a8f1d631339f94c21e194bbb4411e43f>

Videos

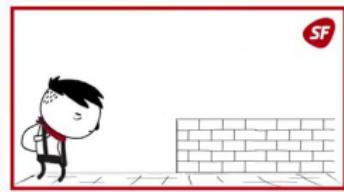
(a) Frame 1, 1 sec



(b) Frame 2, 6 sec



(c) Frame 3, 11 sec



(d) Frame 4, 16 sec



(e) Frame 5, 21 sec

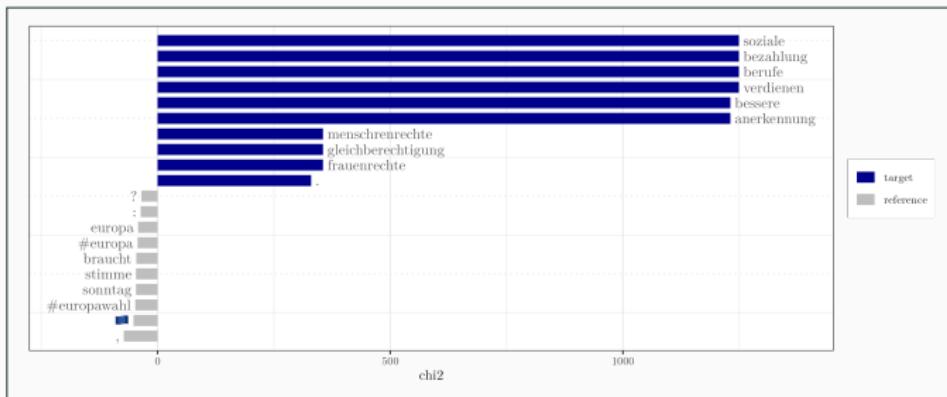


(f) Frame 6, 26 sec



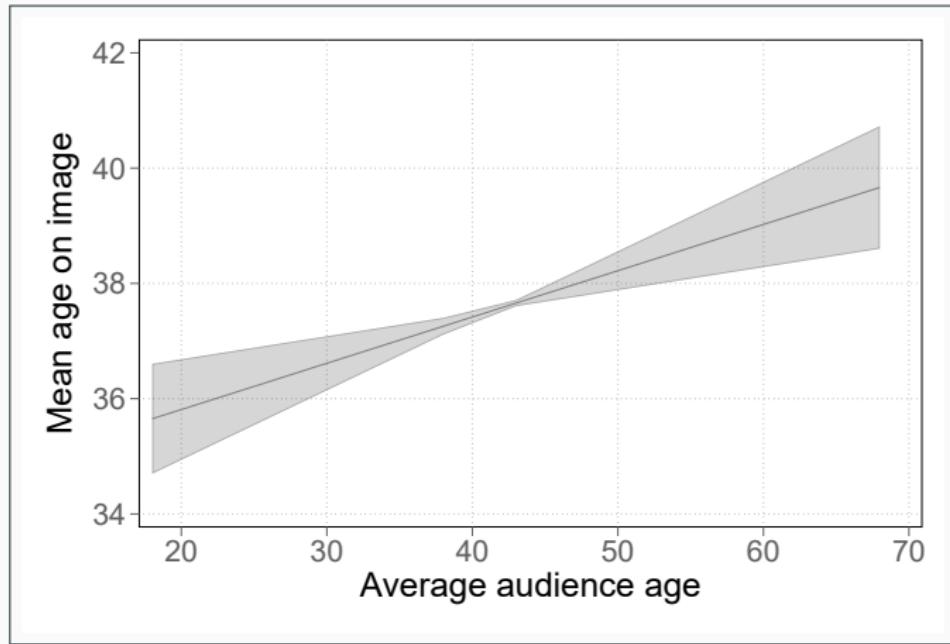
› Go back

Text content

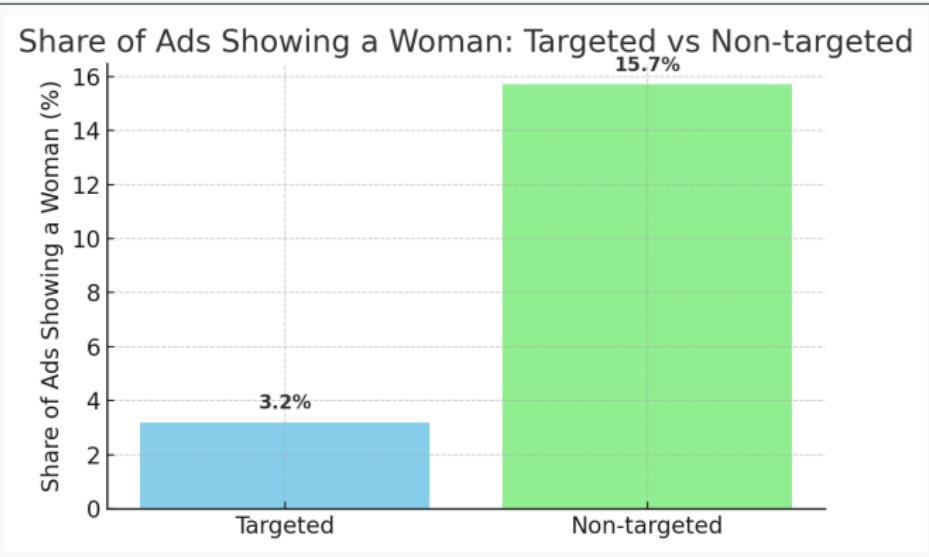


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Tailoring by age



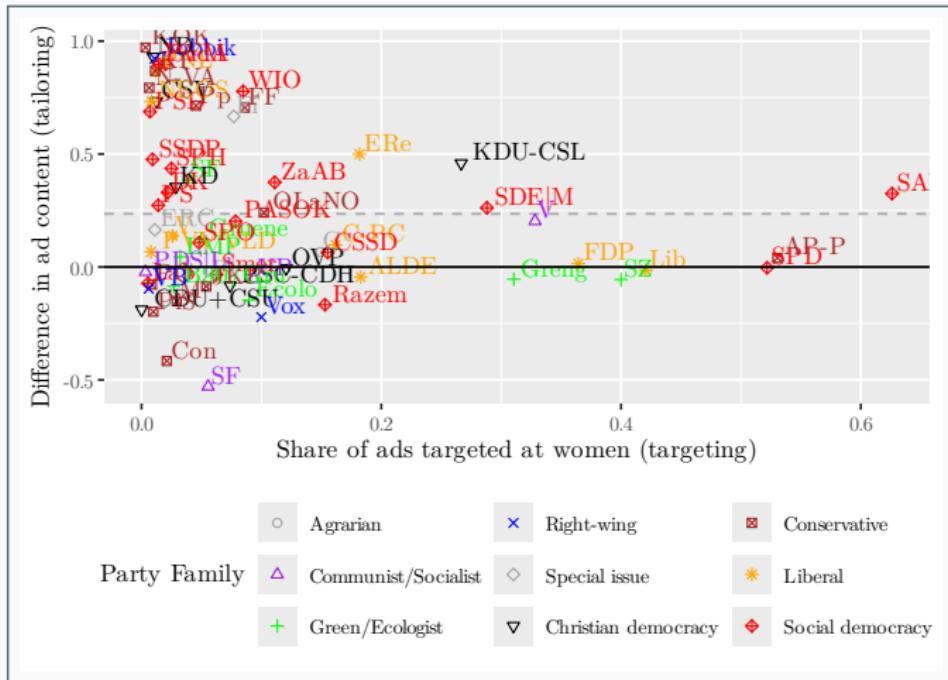
› Go back



$N = 483, N_{targeted} = 62$

› Go back

Targeting and tailoring



› Go back