

Tavits, Schleiter, Homola & Ward, 2024, Father's Leave Reduces Sexist Attitudes

Stats II Replication Project

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April 02, 2024

Introduction

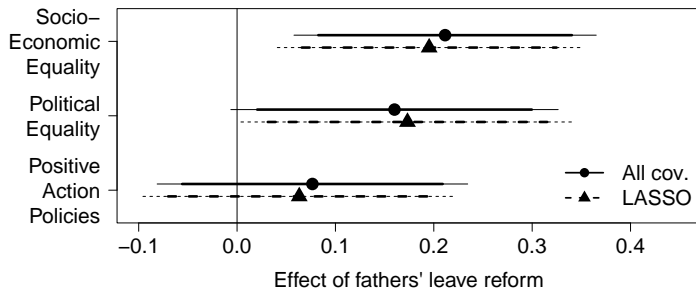
- Question: Can policies introducing/extending father's leave policies cause changes in attitudes towards gender equality?
- Hypothesis: Father's leave, through its challenge of gender roles and assumptions, can increase attitudinal support for gender equality.
- About the study: Leverage the extension of daddy leave in Estonia (three extra weeks), with an RDD-like research design.

Table 1. Manipulation Checks

Measure	PreReform	PostReform	Difference	N
Entitlement	13.26	29.48	16.22 ($p < 0.01$)	1,359
Average Use	9.67	18.50	8.82 ($p < 0.01$)	1,357
Uptake (fathers)	15.56	27.03	11.47 ($p < 0.01$)	610
Uptake (mothers)	334.89	341.00	6.11 ($p = 0.75$)	712

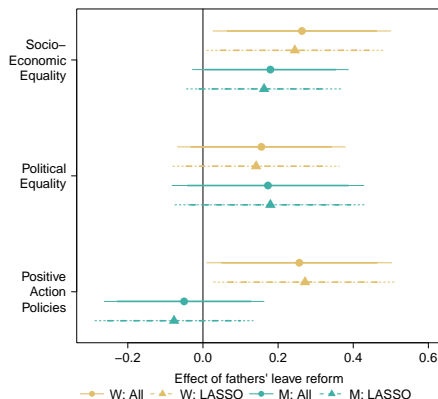
Replicated Tables and Figures

Figure 1. Effect of Fathers' Leave Reform on Gender-Equal Attitudes, Study 1 (Direct Exposure)



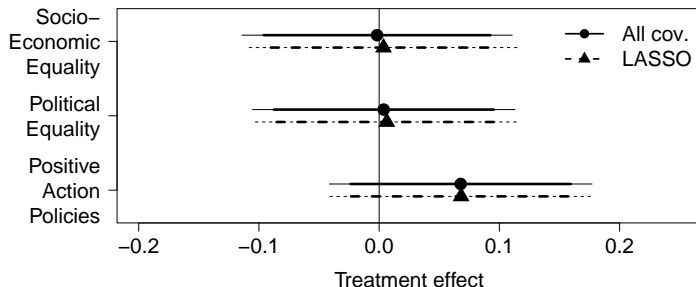
Replicated Tables and Figures

Figure 2. Effect of Fathers' Leave Reform on Gender-Equal Attitudes for Mothers and Fathers, Study 1 (Direct Exposure)



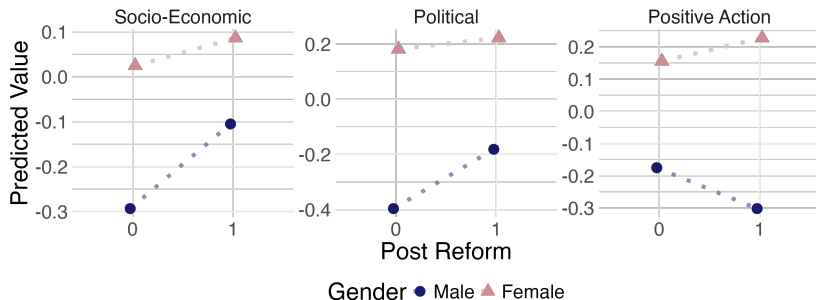
Replicated Tables and Figures

Figure 3. Effect of Information about the Reform on Gender-Equal Attitudes, Study 2 (Indirect Exposure)



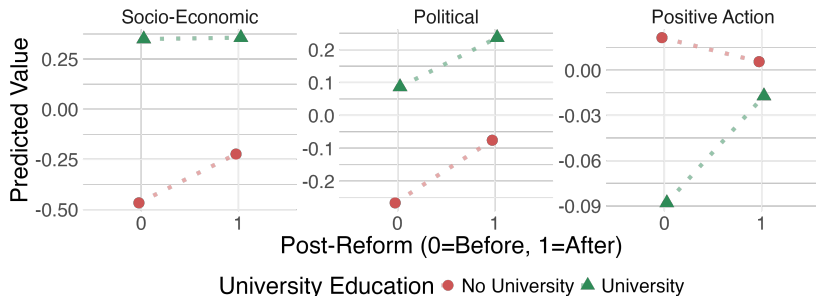
Contribution - Gender

Figure 4. Predicted Effects of Reform with added Gender Variable and Interaction Across Scales



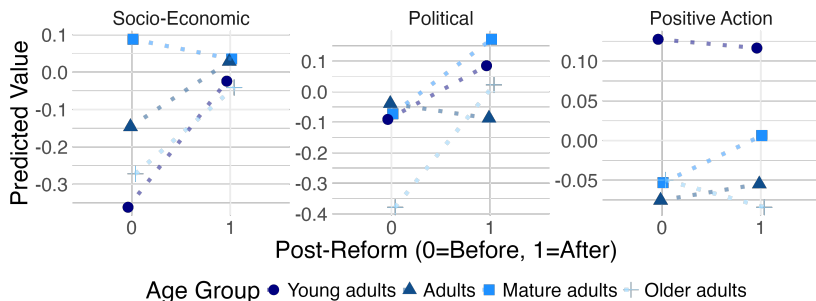
Significance: all female; all intercepts.

Figure 5. Predicted Effects of Reform with added University Education Variable and Interaction Across Scales



Significance: all except PosAct Scale.

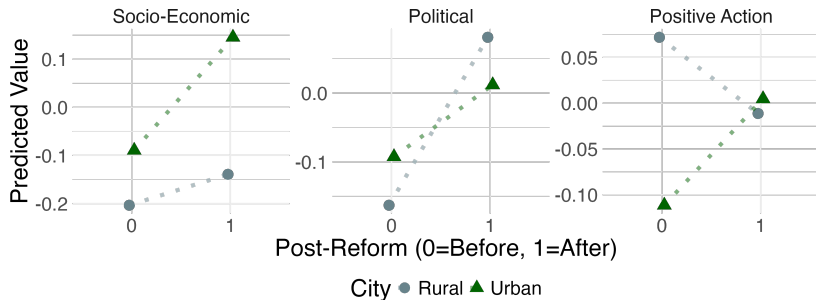
Figure 6. Predicted Effects of Reform with added Age Group Variable and Interaction Across Scales



Significance: AgeCatMatureAdults, its interaction with Reform, and intercept only for Socio-Economic Scale.

Contribution - Urban/Rural

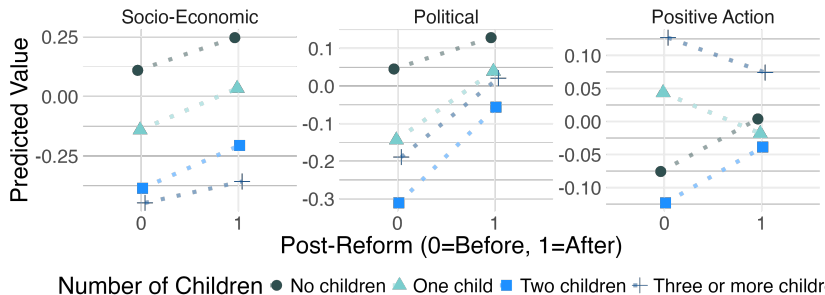
Figure 7. Predicted Effects of Reform with added living in City Variable and Interaction Across Scales



Significance: Reform on Political Scale; intercepts.

Contribution - Number of Children

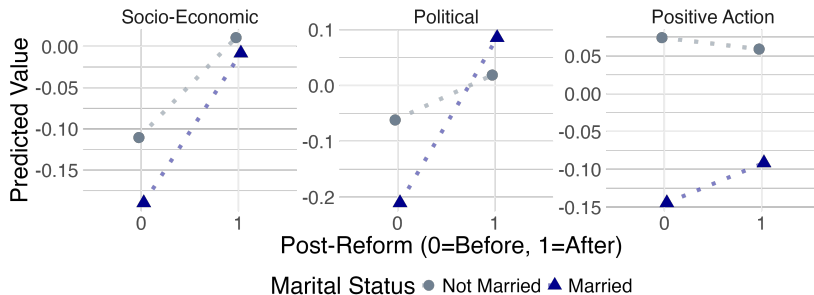
Figure 8. Predicted Effects of Reform with added Number of Children Variable and Interaction Across Scales



Significance: Children categories in Socio-Economic Scale.

Contribution - Marital Status

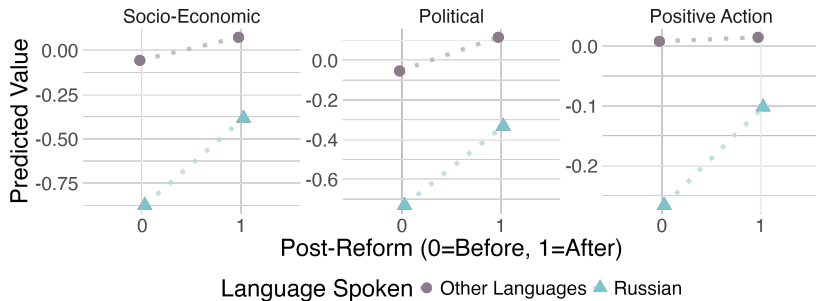
Figure 9. Predicted Effects of Reform with added Married Variable and Interaction Across Scales



Significance: No significant estimates.

Contribution - Different Cultural Backgrounds

Figure 10. Predicted Effects of Reform with added Russian Language Variable and Interaction Across Scales



Significance: Russian (Socio-Economic and Political Scales)

Conclusions

- Evidence that some of the variables that were included have statistically significant associations with the outcome Scales.
- Few evidence the variables mediate the effect of the reform, though!
- The variables explain the outcome better as controls, rather than as mediators of the reform's effect.

Tavits, M., Schleiter, P., Homola, J., & Ward, D. (2024). Fathers' Leave Reduces Sexist Attitudes. *American Political Science Review*, 118(1), 488–494. doi:10.1017/S0003055423000369