

Web appendix for The Women and Men that Make Peace: Introducing the Mediating Individuals (M-IND) Dataset.

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September 8, 2023

1 Introduction

This is the web appendix for the article **Kreutz, Joakim and Magda Lorena Cárdenas, 2023. The Women and Men that Make Peace: Introducing the Mediating Individuals (M-IND) Dataset. *Journal of Peace Research***, and any use of information in this appendix should also cite the article.

2 Table 2: additional analysis

Table 2 in the article explore where women mediators have been used. In alternative tests, we add information about reports of "massive prevalence of sexual violence" by at least one actor in the conflict country-year using data from Cohen and Nordås (2014), presented in Table 1. In line with Kreutz and Cardenas (2017) and Nagel (2019), we find that mediation is more likely when there is more sexual violence, but not necessarily involving more women mediators.

Table 1: Expanded conflict characteristics and mediation selection

DV	Total	Women	Women's share
	1	2	3
Massive Sexual violence	1.582** (0.56)	0.138 (0.08)	-0.012 (0.03)
Battle deaths (ln)	0.128 (0.14)	0.002 (0.01)	-0.001 (0.01)
Conflict duration	0.016 (0.03)	0.003 (0.00)	0.002 (0.00)
Separatist conflict	-0.089 (0.45)	-0.005 (0.04)	0.010 (0.03)
Democracy	-1.487 (0.87)	-0.071 (0.07)	0.133 (0.13)
GDP/cap (ln)	0.329* (0.15)	0.015 (0.01)	-0.022 (0.02)
Year	-0.034 (0.04)	-0.000 (0.00)	0.001 (0.00)
Constant	65.783 (72.26)	0.555 (7.53)	-0.849 (4.54)
r ²	0.024	0.009	0.022
bic	4937.978	935.408	-195.161
N	886	886	243

Table 2: Mediation composition and civil war outcomes

DV	Term	Peace ag	Victory	Term	Peace ag	Victory
	1	2	3	4	5	6
Total mediators	0.021 (0.01)	0.053* (0.02)	-0.043 (0.03)			
Women's share				0.523 (0.99)	3.134* (1.35)	-0.704 (2.28)
Women's share, sq				-1.632 (1.34)	-4.183* (1.99)	0.323 (2.29)
Battle deaths (ln)	-0.280*** (0.04)	-0.070 (0.05)	0.000 (0.06)	-0.179** (0.06)	-0.136* (0.06)	0.141 (0.11)
Conflict duration	-0.039*** (0.01)	-0.008 (0.02)	-0.102* (0.05)	-0.019 (0.01)	-0.008 (0.02)	-0.256* (0.10)
Separatist conflict	0.084 (0.10)	-0.200 (0.16)	-0.108 (0.17)	0.269 (0.18)	-0.229 (0.25)	-0.341 (0.40)
Democracy	-0.080 (0.31)	0.852 (0.53)	-0.329 (0.50)	0.256 (0.53)	0.403 (0.71)	-0.774 (0.96)
GDP/capita (ln)	-0.048 (0.05)	-0.209** (0.08)	-0.067 (0.07)	-0.114 (0.08)	-0.159 (0.11)	0.025 (0.16)
Peacekeeping	0.230 (0.12)	0.355* (0.17)	-0.195 (0.18)	0.352 (0.19)	0.585** (0.21)	0.121 (0.32)
Population (ln)	-0.120*** (0.04)	-0.254*** (0.07)	-0.188** (0.06)	-0.233** (0.07)	-0.104 (0.09)	-0.378 (0.20)
Year	-0.009 (0.01)	-0.003 (0.01)	-0.015 (0.01)	-0.007 (0.01)	-0.024 (0.01)	-0.009 (0.02)
Constant	21.877 (12.43)	9.543 (18.03)	33.155* (16.00)	18.481 (22.20)	49.203 (27.45)	22.868 (45.30)
N	1238	1238	1238	342	342	342

3 Full output from Figure 3

Figure III in the article presents output from six models exploring how the number of mediators, and the share of women mediators, lead to different conflict outcomes. The full output from these models are presented in Table 2 here.

Table 3: Conflict characteristics of cases with unclear mediators

DV	Unclear dummy	No of unclear
	1	2
Battle death (ln)	0.066 (0.07)	0.006 (0.01)
Conflict duration	0.021 (0.01)	0.002 (0.00)
Separatist conflict	0.081 (0.18)	0.006 (0.02)
Democracy	-0.289 (0.50)	-0.023 (0.04)
GDP/capita	-0.135 (0.08)	-0.011 (0.01)
Year	0.005 (0.01)	0.000 (0.00)
Constant	-10.923 (21.49)	-0.845 (2.11)
N	1238	1238

4 The distribution of "unclear" mediators

The M-IND dataset provide information about individuals that have mediated armed conflicts around the world 1989-2019. During the data collection, we also identified mediation but were unable to pinpoint who was the representative in a given mediation effort. The ambition is to continuously revise the dataset to identify as many as possible of these "unclear" individuals, but the distribution of these may provide information about possible biases in the data. Overall, among the 571 cases of mediation in the dataset, at least one "unclear" mediator is identified in 86 (15% of cases), with at most 6 "unclear" mediators active in a given dyad-year. Table 3 show the results of probit (Model 1) and OLS (Model 2) regressions on the correlations between conflict type and whether any (Model 1) or how many (Model 2) instances of unclear mediators are identified in a dyad-year.

No variables correlate with unclear data in these pooled analyses, but bi-variate estimations indicate that more violent conflicts and longer conflicts both have a higher probability to have "unclear" mediators, while the probability is lower for more democratic countries, at the 95% confidence level.

Looking at the distribution of reports of "unclear" mediators over time, there does not seem to be a clear temporal bias. The top panel of Figure 1 present the share of conflicts over time with any unclear mediator, indicating that this consistently affects between 5-10% of yearly dyads. The lower panel of Figure 1 focuses only on the cases when there is at least 1 unclear mediator to investigate

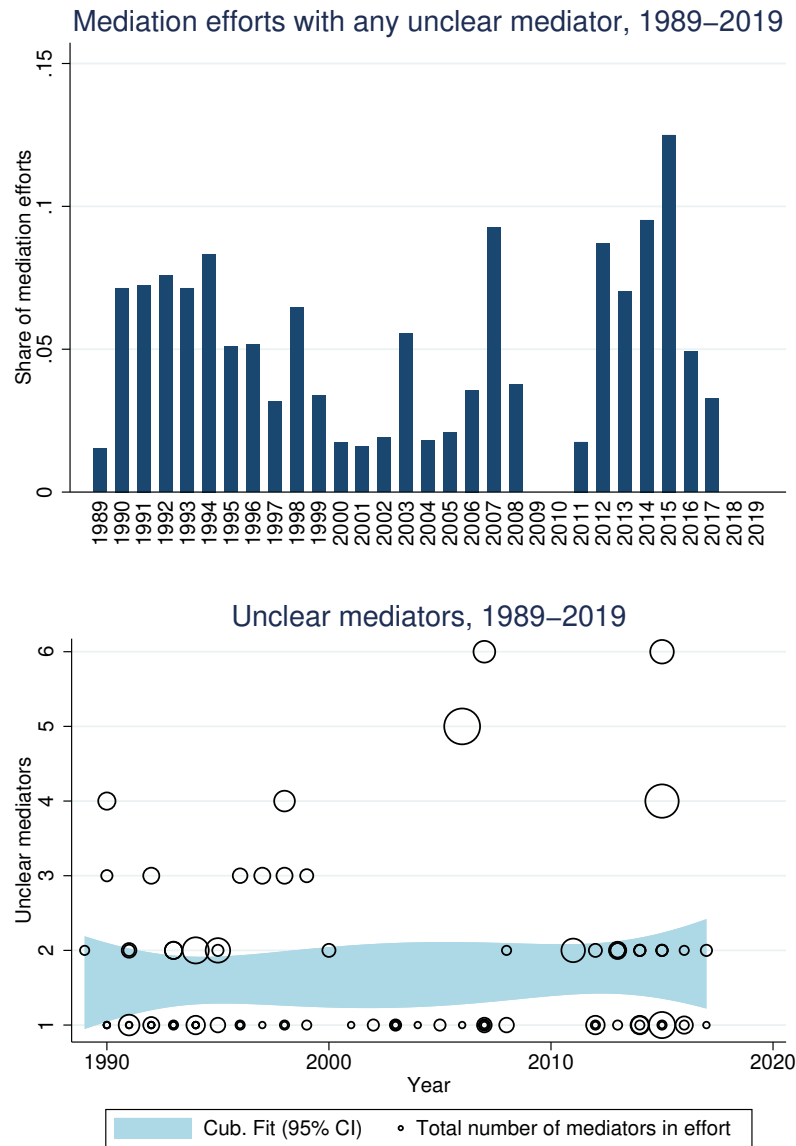


Figure 1: Temporal trends for unclear mediator prevalence

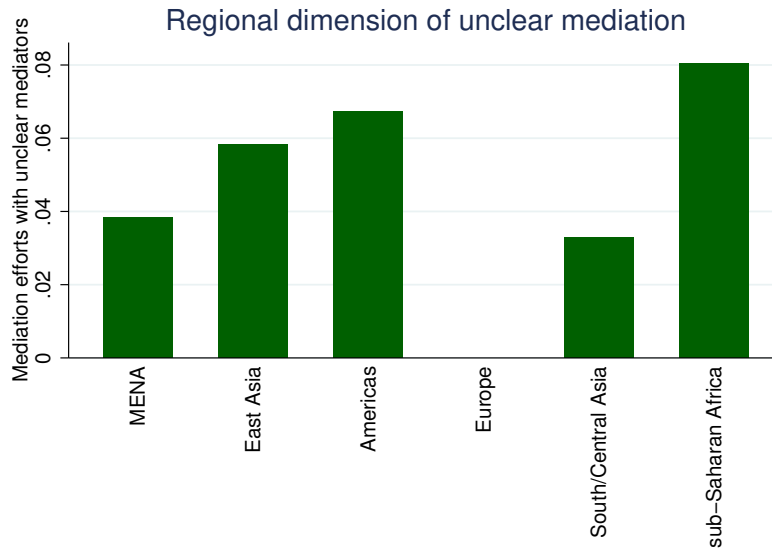


Figure 2: Spatial trends for unclear mediator prevalence

potential trends with regards to how many unclear mediators are found. Again, there is no clear pattern emerging over time even though there is a correlation between the number of mediators in total in the conflict (the size of the plots) and the probability that many of these are "unclear".

The spatial distribution of where "unclear" mediation is more prevalent is presented in Figure 2. Although the difference across regions are relatively modest, it indicates that future steps of improving the quality of the M-IND data may benefit from a greater focus on mediation efforts in sub-Saharan Africa.

References

- Cohen, Dara Kay and Ragnhild Nordås. 2014. "Sexual violence in armed conflict: Introducing the SVAC dataset, 1989–2009." *Journal of peace research* 51(3):418–428.
- Kreutz, Joakim and Magda Cardenas. 2017. "Women, peace and intervention: how the international community responds to sexual violence in civil conflict." *Canadian Foreign Policy Journal* 23(3):260–276.
- Nagel, Robert Ulrich. 2019. "Talking to the shameless?: Sexual violence and mediation in intrastate conflicts." *Journal of Conflict Resolution* 63(8):1832–1859.