Incivility and Representation

Abbildungen und Tabellen

2024-04-24

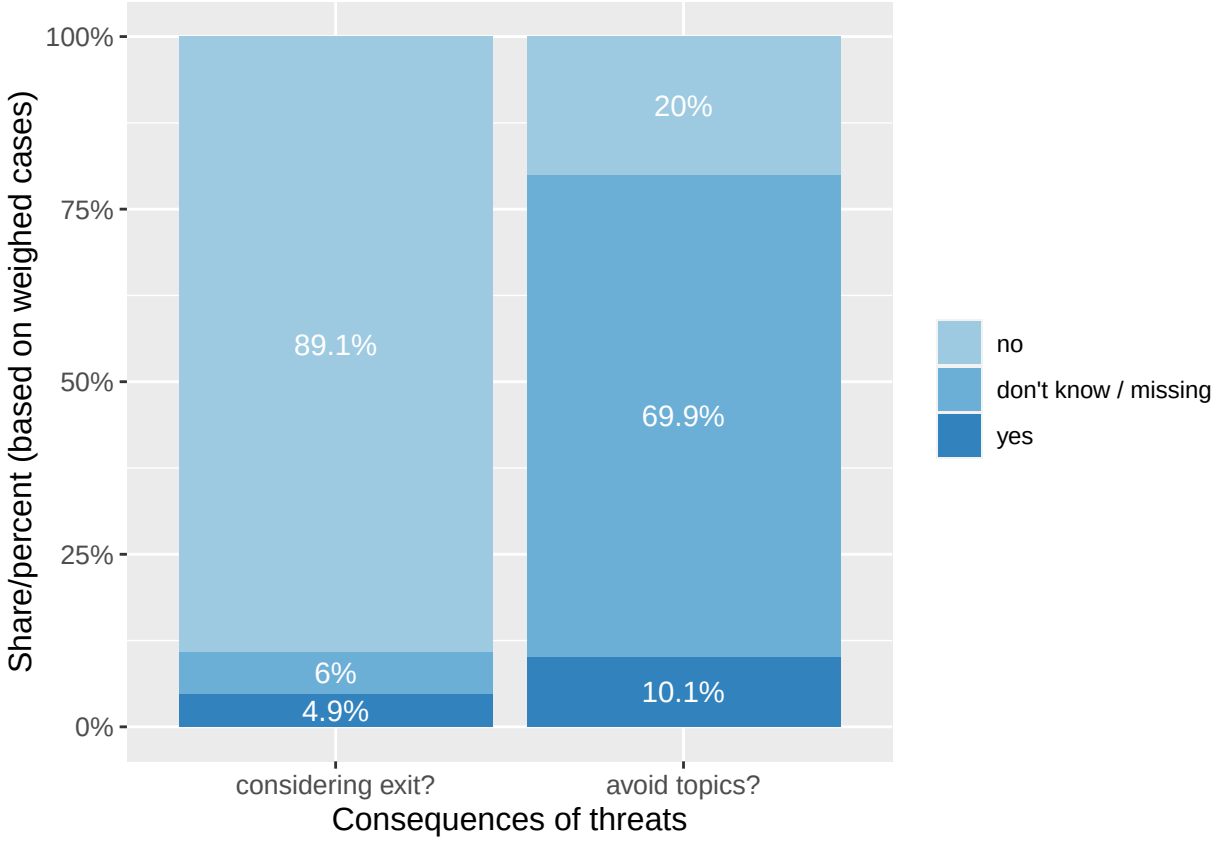
Research design

Table 1: Response Rate

Response (total)	Fully completed	partially completed	Net response rate	Response rate
2,590	2,164	426	33.3%	39.8%

Section 4: Empirical Evidence

Figure 1: Prevalence of the implications for representation



```
## `summarise()` has grouped output by 'name'. You can override using the
## `.groups` argument.
```

```
## # A tibble: 6 x 4
## # Groups:   name [6]
##   name            value     n_weighed share
##   <chr>           <dbl+lbl>     <dbl> <dbl>
## 1 v_sorge_umgang1 1 [Ja]      1512.    69.9
## 2 v_sorge_umgang2 1 [Ja]       357.    16.5
## 3 v_sorge_umgang3 1 [Ja]       184.     8.5
## 4 v_sorge_umgang4 1 [Ja]       219.    10.1
## 5 v_sorge_umgang5 1 [Ja]       104.     4.8
## 6 v_sorge_umgang6 1 [Ja]         6.99   0.3
```

Table: Plain Shares

variable	true	missing	false
Communicative threat	53%	40.3%	6.7%
Physical threat	49.8%	40.2%	10%
Racialized group	8.8%	—	91.2%
Female or diverse	39.2%	1.3%	59.5%
Class lower	14.6%	—	85.4%
Primary Topic: Migration	3.8%	—	96.2%
Primary Topic: Gender	1.7%	—	98.3%
Primary Topic: Class	8.3%	—	91.7%

* Percent/shares calculated using case weights

Figure 2: Threat experience and implications for representation

```
## New names:
## * `FALSE` -> `FALSE...3`
## * `TRUE` -> `TRUE...4`
## * `FALSE` -> `FALSE...5`
## * `TRUE` -> `TRUE...6`
##
##  Pearson's Chi-squared test with Yates' continuity correction
##
## data:  m[1:2, 1:2]
## X-squared = 28.246, df = 1, p-value = 1.068e-07
##
##  Pearson's Chi-squared test with Yates' continuity correction
##
## data:  m[3:4, 1:2]
## X-squared = 23.077, df = 1, p-value = 1.557e-06
##
##  Pearson's Chi-squared test with Yates' continuity correction
##
## data:  m[1:2, 3:4]
## X-squared = 19.208, df = 1, p-value = 1.172e-05
##
##  Pearson's Chi-squared test with Yates' continuity correction
##
## data:  m[3:4, 3:4]
## X-squared = 7.2755, df = 1, p-value = 0.00699
```

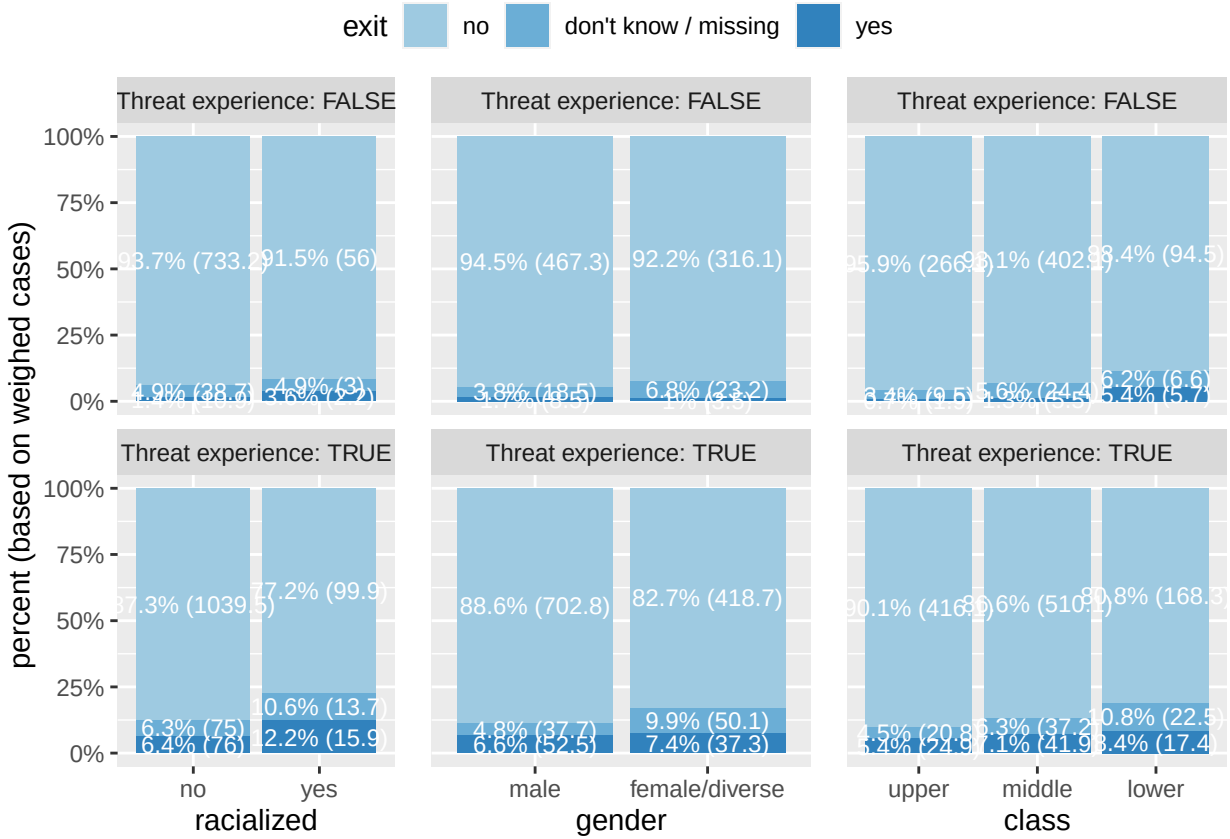
		certainty to stay		avoid topics	
		no	yes	no	yes
communicative threat	no/missing	7.1% (71.8)	92.9% (946.1)	93% (946.2)	7% (71.7)
	yes	14.3% (163.6)	85.7% (982.6)	87.2% (999.1)	12.8% (147)

* Value in brackets: Weighted number of cases

		certainty to stay		avoid topics	
		no	yes	no	yes
physical threat	no/missing	7.6% (82.9)	92.4% (1003.6)	91.7% (996.2)	8.3% (90.4)
	yes	14.1% (152.5)	85.9% (925)	88.1% (949.2)	11.9% (128.3)

* Value in brackets: Weighted number of cases

Figure 3: Certain descriptive characteristics and consider exit




```
A <- matrix(c(1772.7 + 113.7, 155.9 + 16.7, 86.9, 18.1), ncol = 2, nrow = 2, byrow = TRUE)
B <- matrix(c(1170.1 + 56.3, 734.8 + 73.3, 61, 40.8), ncol = 2, nrow = 2, byrow = TRUE)
C <- matrix(c(682.2 + 30.2 + 912.2 + 61.6, 262.8 + 29.1, 26.9+47.4, 23.1), ncol = 2, nrow = 2, byrow = TRUE)

chisq.test(A) # X-squared = 8.6785, df = 1, p-value = 0.00322 |
```

```
##
##  Pearson's Chi-squared test with Yates' continuity correction
##
## data:  A
```

```
## X-squared = 8.6785, df = 1, p-value = 0.00322
```

```
chisq.test(B) # X-squared = 1.7035e-27, df = 1, p-value = 1
```

```
##
##  Pearson's Chi-squared test with Yates' continuity correction
##
## data:  B
## X-squared = 1.7035e-27, df = 1, p-value = 1
```

```
chisq.test(C) # X-squared = 5.1139, df = 1, p-value = 0.02373
```

```
##
##  Pearson's Chi-squared test with Yates' continuity correction
##
## data:  C
## X-squared = 5.1139, df = 1, p-value = 0.02373
```

```
A <- matrix(c(1772.7, 155.9, 86.9 + 113.7, 18.1 + 16.7), ncol = 2, nrow = 2, byrow = TRUE)
B <- matrix(c(1170.1, 734.8, 61  + 56.3, 40.8 + 73.3), ncol = 2, nrow = 2, byrow = TRUE)
C <- matrix(c(682.2 + 30.2 + 912.2 + 61.6, 262.8, 26.9 + 47.4, 23.1 + 29.1), ncol = 2, nrow = 2, byrow = TRUE)

chisq.test(A) # X-squared = 8.6785, df = 1, p-value = 0.00322 |
```

```
##
##  Pearson's Chi-squared test with Yates' continuity correction
##
## data:  A
## X-squared = 10.9, df = 1, p-value = 0.0009617
```

```
chisq.test(B) # X-squared = 1.7035e-27, df = 1, p-value = 1
```

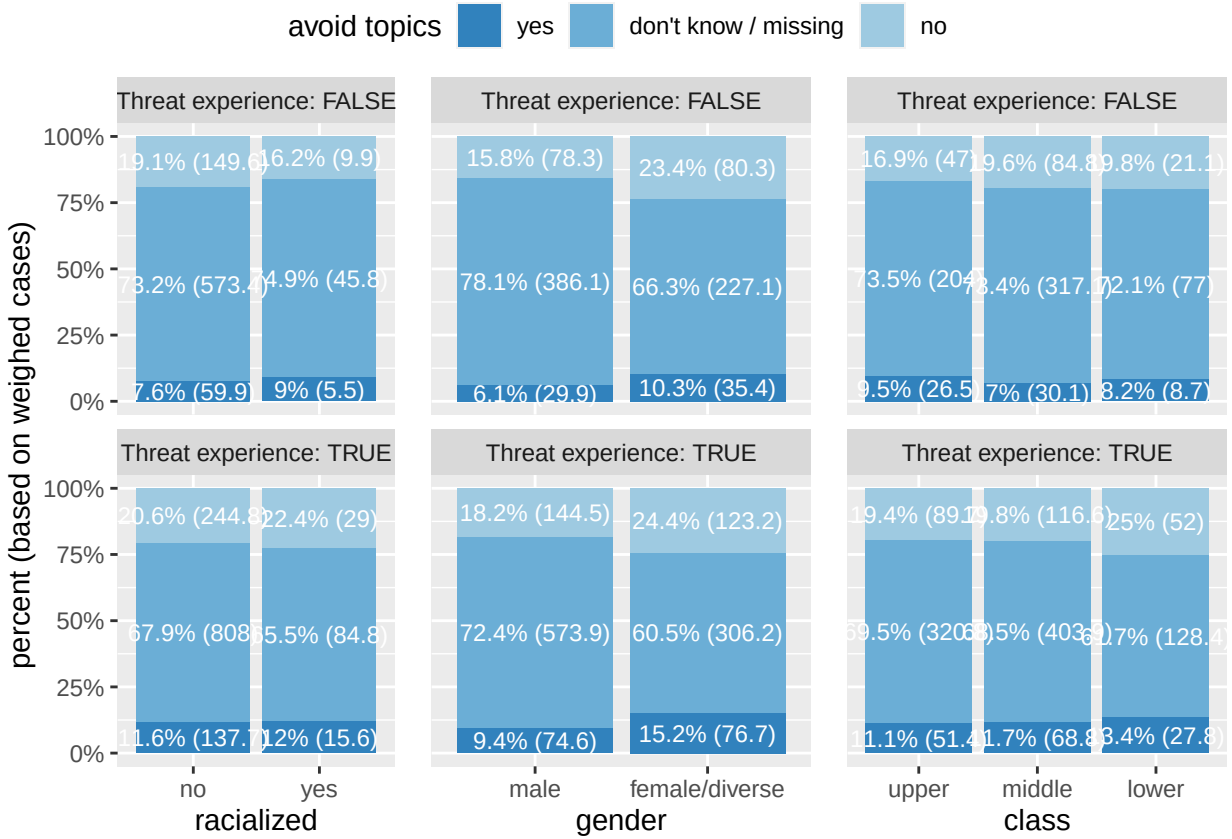
```
##
##  Pearson's Chi-squared test with Yates' continuity correction
##
## data:  B
## X-squared = 9.4852, df = 1, p-value = 0.002071
```

```
chisq.test(C) # X-squared = 5.1139, df = 1, p-value = 0.02373
```

```
##
##  Pearson's Chi-squared test with Yates' continuity correction
```

```
##
## data:  C
## X-squared = 69.074, df = 1, p-value < 2.2e-16
```

Figure 4: Certain descriptive characteristics and avoid topics




```
A <- matrix(c(394.4 + 1381.4, 38.9+130.6, 197.6, 21.1), ncol = 2, nrow = 2, byrow = TRUE)
B <- matrix(c(222.8 + 960, 203.5+533.2, 104.6, 112.1), ncol = 2, nrow = 2, byrow = TRUE)
C <- matrix(c(136.7+524.8+201+3+721, 37.1+205.4, 77.8+98.9,36.5), ncol = 2, nrow = 2, byrow = TRUE)

chisq.test(A) # X-squared = 0.11328, df = 1, p-value = 0.7364
```

```
##
##  Pearson's Chi-squared test with Yates' continuity correction
##
## data:  A
```

```
## X-squared = 0.11328, df = 1, p-value = 0.7364
```

```
chisq.test(B) # X-squared = 13.942, df = 1, p-value = 0.0001886
```

```
##
##  Pearson's Chi-squared test with Yates' continuity correction
##
## data:  B
## X-squared = 13.942, df = 1, p-value = 0.0001886
```

```
chisq.test(C) # X-squared = 2.0975, df = 1, p-value = 0.1475
```

```
##
##  Pearson's Chi-squared test with Yates' continuity correction
##
## data:  C
## X-squared = 2.0975, df = 1, p-value = 0.1475
```

Table 1: Bivariate Correlations

	certainty to stay	avoid topics
Communicative threat	-0.09** (n=1267)	0.11*** (n=1282)
Physical threat	-0.11*** (n=1268)	0.04 (n=1284)
Racialised group	-0.08*** (n=2127)	0.01 (n=2164)
Female or diverse	-0.06** (n=2099)	0.08*** (n=2136)
Class	0.11*** (n=2045)	-0.01 (n=2078)
Primary Topic: Migration	-0.03 (n=2127)	-0.01 (n=2164)
Primary Topic: Gender	-0.05* (n=2127)	0.04* (n=2164)
Primary Topic: Class	0.02 (n=2127)	-0.02 (n=2164)

* $p < 0.5$, ** $p < .01$, *** $p < .001$

Table 5: Descriptive representation: Determinants of certainty to stay

	A	B	C	D	E
Communicative threat	-0.672 (0.301)*	-0.652 (0.301)*	-0.737 (0.312)*	-0.737 (0.314)*	-0.733 (0.315)*
Physical threat	-0.990 (0.353)**	-0.920 (0.355)**	-0.821 (0.368)*	-0.856 (0.375)*	-0.852 (0.376)*
Racialized group (Ref. no)		-0.533 (0.268)*	-0.519 (0.276)	-0.576 (0.278)*	-0.533 (0.285)
Female or diverse (Ref. no)				-0.503 (0.203)*	-0.486 (0.205)*
Class			1.858 (0.550)***	1.916 (0.565)***	1.913 (0.566)***
Primary Topic: Migration					-0.330 (0.432)
Primary Topic: Gender					-0.414 (0.554)
Primary Topic: Class					0.192 (0.360)
AfD (Ref. other)	-0.647 (0.367)	-0.645 (0.369)	-0.609 (0.377)	-0.682 (0.381)	-0.678 (0.381)
SPD	0.002 (0.246)	0.044 (0.248)	0.166 (0.258)	0.239 (0.262)	0.233 (0.262)
B'90/Grüne	0.370 (0.267)	0.404 (0.268)	0.451 (0.276)	0.587 (0.283)*	0.613 (0.286)*
LINKE	-0.233 (0.319)	-0.199 (0.321)	0.149 (0.350)	0.308 (0.357)	0.295 (0.359)
Age	1.892 (0.464)***	1.784 (0.468)***	1.525 (0.476)**	1.441 (0.484)**	1.388 (0.491)**
(Intercept)	2.052 (0.384)***	2.091 (0.385)***	1.014 (0.515)*	1.197 (0.532)*	1.212 (0.534)*
Num.Obs.	1154	1154	1114	1100	1100
AIC	826.7	825.0	777.5	764.1	768.7
BIC	867.1	870.4	827.7	819.2	838.7
Log.Lik.	-405.353	-403.492	-378.757	-371.069	-370.350
RMSE	0.32	0.32	0.32	0.31	0.31

Table 2: Regression for Implications to descriptive Representation (Considering exit)

Table 6: Substantive representation: Avoid topics

	A	B	C
Communicative threat	1.252 (0.325)***	1.347 (0.334)***	1.383 (0.335)***
Physical threat	0.279 (0.355)	0.335 (0.368)	0.331 (0.368)
Racialized group (Ref. no)		-0.174 (0.326)	-0.083 (0.331)
Female or diverse (Ref. no)		0.565 (0.194)**	0.543 (0.197)**
Class		-0.566 (0.563)	-0.572 (0.564)
Primary Topic: Migration			-0.740 (0.622)
Primary Topic: Gender			0.558 (0.514)
Primary Topic: Class			0.047 (0.323)
AfD (Ref. other)	-0.125 (0.433)	-0.072 (0.441)	-0.060 (0.442)
SPD	-0.261 (0.245)	-0.322 (0.252)	-0.323 (0.253)
B'90/Grüne	-0.239 (0.250)	-0.366 (0.259)	-0.357 (0.260)
LINKE	0.075 (0.319)	-0.182 (0.345)	-0.196 (0.348)
Age	-1.347 (0.457)**	-1.294 (0.470)**	-1.200 (0.475)*
(Intercept)	-2.355 (0.402)***	-2.258 (0.551)***	-2.318 (0.554)***
Num.Obs.	1166	1111	1111
AIC	835.0	805.9	809.0
BIC	875.5	861.1	879.2
Log.Lik.	-409.520	-391.957	-390.490
F	4.119	3.737	3.095
RMSE	0.32	0.32	0.32

Table 3: Regression for Implications to substantive Representation (Avoid topics)