Statistics/Data analysis

```
      name:  <unnamed>
       log:  C:\Users\conroyk6\Dropbox\Writing\Support for Media Restrictions Experime
> nt\JOP Final (December 2023)\Muzzling_Replication Files_JOP_23\Final Do Files\Wide_J
> OP_23.smcl
  log type:  smcl
 opened on:  27 Dec 2023, 10:01:54

1 . do "C:\Users\conroyk6\AppData\Local\Temp\STD9e74_000000.tmp"

2 . **Use Muzzling_Wide_JOP_23.dta
3 .
4 . set more off

5 .
6 . ***In the survey, 60% agreed that "There is too much hate speech in the media."
7 . ***This figure was highest in Uganda (66%) and Côte d'Ivoire (63%) and slightly lowe
  > r in Kenya (58%) and Nigeria (55%).
8 .
9 . tab V11 if V11~=8
```

Media Hate	Freq.	Percent	Cum.
Strongly disagree	808	16.26	16.26
Somewhat disagree	1,028	20.68	36.94
Somewhat agree	1,716	34.53	71.47
Strongly agree	1,288	25.92	97.38
Don't know	130	2.62	100.00
Total	4,970	100.00	

```
10. tab V11 if V11~=8 & COU==1
```

Media Hate	Freq.	Percent	Cum.
Strongly disagree	59	4.92	4.92
Somewhat disagree	374	31.22	36.14
Somewhat agree	596	49.75	85.89
Strongly agree	157	13.11	99.00
Don't know	12	1.00	100.00
Total	1,198	100.00	

```
11. tab V11 if V11~=8 & COU==2
```

Media Hate	Freq.	Percent	Cum.
Strongly disagree	248	20.29	20.29
Somewhat disagree	234	19.15	39.44
Somewhat agree	372	30.44	69.89
Strongly agree	339	27.74	97.63
Don't know	29	2.37	100.00
Total	1,222	100.00	

```
12. tab V11 if V11~=8 & COU==3
```

Media Hate	Freq.	Percent	Cum.
Strongly disagree	288	21.32	21.32
Somewhat disagree	236	17.47	38.79
Somewhat agree	371	27.46	66.25
Strongly agree	377	27.91	94.15
Don't know	79	5.85	100.00
Total	1,351	100.00	

13. tab V11 if V11~=8 & COU==4

Media Hate	Freq.	Percent	Cum.
Strongly disagree	213	17.76	17.76
Somewhat disagree	184	15.35	33.11
Somewhat agree	377	31.44	64.55
Strongly agree	415	34.61	99.17
Don't know	10	0.83	100.00
Total	1,199	100.00	

14.
15. disp 34.53+25.92
60.45

16. disp 49.75+13.11
62.86

17. disp 30.44+27.74
58.18

18. disp 27.46+27.91
55.37

19. disp 31.44+34.61
66.05

20.
21. ***61% in our survey agreed that "Media in this country spread too many lies."
22. ***65% agreed in Cote d'Ivoire and Uganda, 64% in Nigeria, and 50% in Kenya.
23.
24. tab V9 if V9 ~=8

Media Lies	Freq.	Percent	Cum.
Strongly disagree	758	15.28	15.28
Somewhat disagree	1,056	21.29	36.57
Somewhat agree	1,821	36.71	73.27
Strongly agree	1,209	24.37	97.64
Don't know	117	2.36	100.00
Total	4,961	100.00	

25. tab V9 if V9 ~=8 & COU==1

Media Lies	Freq.	Percent	Cum.
Strongly disagree	66	5.52	5.52
Somewhat disagree	332	27.76	33.28
Somewhat agree	624	52.17	85.45
Strongly agree	158	13.21	98.66
Don't know	16	1.34	100.00
Total	1,196	100.00	

26. tab V9 if V9 ~=8 & COU==2

Media Lies	Freq.	Percent	Cum.
Strongly disagree	261	21.48	21.48
Somewhat disagree	310	25.51	47.00
Somewhat agree	344	28.31	75.31
Strongly agree	262	21.56	96.87
Don't know	38	3.13	100.00
Total	1,215	100.00	

```
27. tab V9 if V9 ~=8 & COU==3
```

Media Lies	Freq.	Percent	Cum.
Strongly disagree	205	15.19	15.19
Somewhat disagree	225	16.67	31.85
Somewhat agree	438	32.44	64.30
Strongly agree	424	31.41	95.70
Don't know	58	4.30	100.00
Total	1,350	100.00	

```
28. tab V9 if V9 ~=8 & COU==4
```

Media Lies	Freq.	Percent	Cum.
Strongly disagree	226	18.83	18.83
Somewhat disagree	189	15.75	34.58
Somewhat agree	415	34.58	69.17
Strongly agree	365	30.42	99.58
Don't know	5	0.42	100.00
Total	1,200	100.00	

```
29.
30. disp 36.71+24.37
  61.08

31. disp 52.17+13.21
  65.38

32. disp 28.31+21.56
  49.87

33. disp 32.44+31.41
  63.85

34. disp 34.58+30.42
  65

35.
36. ***61% of participants agreed that "media in this country are often biased in favor
  > of one political party or another."
37. ***67% agreed in Cote d'Ivoire, 64% in Nigeria, 59% in Uganda, and 52% in Kenya
38.
39. tab V10 if V10 ~=8
```

Media Bias	Freq.	Percent	Cum.
Strongly disagree	789	15.89	15.89
Somewhat disagree	991	19.96	35.85
Somewhat agree	1,661	33.45	69.31
Strongly agree	1,347	27.13	96.44
Don't know	177	3.56	100.00
Total	4,965	100.00	

```
40. tab V10 if V10 ~=8 & COU==1
```

Media Bias	Freq.	Percent	Cum.
Strongly disagree	66	5.53	5.53
Somewhat disagree	315	26.40	31.94
Somewhat agree	607	50.88	82.82
Strongly agree	190	15.93	98.74
Don't know	15	1.26	100.00
Total	1,193	100.00	

41. tab V10 if V10 ~=8 & COU==2

Media Bias	Freq.	Percent	Cum.
Strongly disagree	270	22.13	22.13
Somewhat disagree	266	21.80	43.93
Somewhat agree	324	26.56	70.49
Strongly agree	314	25.74	96.23
Don't know	46	3.77	100.00
Total	1,220	100.00	

42. tab V10 if V10 ~=8 & COU==3

Media Bias	Freq.	Percent	Cum.
Strongly disagree	206	15.24	15.24
Somewhat disagree	181	13.39	28.62
Somewhat agree	419	30.99	59.62
Strongly agree	450	33.28	92.90
Don't know	96	7.10	100.00
Total	1,352	100.00	

43. tab V10 if V10 ~=8 & COU==4

Media Bias	Freq.	Percent	Cum.
Strongly disagree	247	20.58	20.58
Somewhat disagree	229	19.08	39.67
Somewhat agree	311	25.92	65.58
Strongly agree	393	32.75	98.33
Don't know	20	1.67	100.00
Total	1,200	100.00	

44.
45. disp 33.45+27.13
60.58

46. disp 50.88+15.93
66.81

47. disp 26.56+25.74
52.3

48. disp 30.99+33.28
64.27

49. disp 25.92+32.75
58.67

50.
51. ***A majority (58%) of subjects agreed that "there is too much foreign influence ove
> r media in this country."
52. ***64% agreed in Cote d'Ivoire, followed by Kenya and Uganda (59% each), and Nigeria
> (49%).
53.
54. tab V12 if V12 ~=8

Media Foreign	Freq.	Percent	Cum.
Strongly disagree	709	14.27	14.27
Somewhat disagree	1,003	20.19	34.45
Somewhat agree	1,641	33.02	67.48
Strongly agree	1,219	24.53	92.01
Don't know	397	7.99	100.00
Total	4,969	100.00	

55. tab V12 if V12 ~=8 & COU==1

Media Foreign	Freq.	Percent	Cum.
Strongly disagree	60	5.01	5.01
Somewhat disagree	358	29.88	34.89
Somewhat agree	593	49.50	84.39
Strongly agree	173	14.44	98.83
Don't know	14	1.17	100.00
Total	1,198	100.00	

56. tab V12 if V12 ~=8 & COU==2

Media Foreign	Freq.	Percent	Cum.
Strongly disagree	197	16.13	16.13
Somewhat disagree	220	18.02	34.15
Somewhat agree	409	33.50	67.65
Strongly agree	314	25.72	93.37
Don't know	81	6.63	100.00
Total	1,221	100.00	

57. tab V12 if V12 ~=8 & COU==3

Media Foreign	Freq.	Percent	Cum.
Strongly disagree	257	19.02	19.02
Somewhat disagree	225	16.65	35.68
Somewhat agree	348	25.76	61.44
Strongly agree	313	23.17	84.60
Don't know	208	15.40	100.00
Total	1,351	100.00	

58. tab V12 if V12 ~=8 & COU==4

Media Foreign	Freq.	Percent	Cum.
Strongly disagree	195	16.26	16.26
Somewhat disagree	200	16.68	32.94
Somewhat agree	291	24.27	57.21
Strongly agree	419	34.95	92.16
Don't know	94	7.84	100.00
Total	1,199	100.00	

59.
60. disp 33.02+24.53
57.55

61. disp 49.5+14.44
63.94

62. disp 33.5+25.72
59.22

63. disp 25.76+23.17
48.93

```
64. disp 24.27+34.95
  59.22

65.
66. ****In fact, 23% reported high trust in both the president and opposition (30% only
  > trusted the president, 8% the opposition, and 34% neither)
67.
68. gen high_trustpres = V23

69. gen high_trustopp = V24

70. recode high_trustpres high_trustopp (0/1=0) (2/3=1) (8=.)
  (high_trustpres: 3973 changes made)
  (high_trustopp: 3120 changes made)

71.
72. tab high_trustpres high_trustopp, row
```

Key
frequency *row percentage*

high_trustpres	high_trustopp 0	1	9	Total
0	**1,623** **78.67**	**398** **19.29**	**42** **2.04**	**2,063** **100.00**
1	**1,467** **55.40**	**1,094** **41.31**	**87** **3.29**	**2,648** **100.00**
9	**10** **8.33**	**9** **7.50**	**101** **84.17**	**120** **100.00**
Total	**3,100** **64.17**	**1,501** **31.07**	**230** **4.76**	**4,831** **100.00**

```
73.
74. disp 1094/4831
  .22645415

75. disp 1467/4831
  .30366384

76. disp 398/4831
  .0823846

77. disp 1623/4831
  .33595529

78.
79. ****Interviews were conducted between 7 November and 30 December 2021
80.
81. tab V2
```

Date	Freq.	Percent	Cum.
7 Nov 2021	**165**	**3.36**	**3.36**
8 Nov 2021	**304**	**6.18**	**9.54**
9 Nov 2021	**430**	**8.74**	**18.28**
10 Nov 2021	**484**	**9.84**	**28.12**
11 Nov 2021	**499**	**10.15**	**38.27**
12 Nov 2021	**350**	**7.12**	**45.38**
13 Nov 2021	**251**	**5.10**	**50.49**
14 Nov 2021	**152**	**3.09**	**53.58**
15 Nov 2021	**287**	**5.84**	**59.41**
16 Nov 2021	**220**	**4.47**	**63.89**
17 Nov 2021	**229**	**4.66**	**68.54**
18 Nov 2021	**187**	**3.80**	**72.35**

19 Nov 2021	192	3.90	76.25
21 Nov 2021	3	0.06	76.31
15 Dec 2021	104	2.11	78.43
16 Dec 2021	135	2.75	81.17
17 Dec 2021	133	2.70	83.88
18 Dec 2021	124	2.52	86.40
19 Dec 2021	45	0.92	87.31
20 Dec 2021	121	2.46	89.77
21 Dec 2021	115	2.34	92.11
22 Dec 2021	132	2.68	94.79
23 Dec 2021	107	2.18	96.97
24 Dec 2021	30	0.61	97.58
26 Dec 2021	6	0.12	97.70
27 Dec 2021	40	0.81	98.52
28 Dec 2021	45	0.92	99.43
29 Dec 2021	26	0.53	99.96
30 Dec 2021	2	0.04	100.00
Total	4,918	100.00	

```
82.
83. ****...with a total N of 4975 (1200 in Cote d'Ivoire, 1222 in Kenya, 1353 in Nigeria
  > , and 1200 in Uganda)
84.
85. tab COU
```

Country	Freq.	Percent	Cum.
Cote d'Ivoire	1,200	24.12	24.12
Kenya	1,222	24.56	48.68
Nigeria	1,353	27.20	75.88
Uganda	1,200	24.12	100.00
Total	4,975	100.00	

```
86.
87. ***The sample was 53% male and 47% female
88.
89. gen female = V7

90. tab female
```

female	Freq.	Percent	Cum.
0	2,631	52.88	52.88
1	2,344	47.12	100.00
Total	4,975	100.00	

```
91.
92. ***As pre-specified, I re-ran the pooled model separately for those who trusted the
  > president (n=2660) and the opposition (n=1507) at least somewhat
93.
94. tab V23
```

Trust President	Freq.	Percent	Cum.
Not at all	881	17.71	17.71
Just a little	1,193	23.98	41.69
Somewhat	1,030	20.70	62.39
A lot	1,630	32.76	95.16
Refused	120	2.41	97.57
Don't know	121	2.43	100.00
Total	4,975	100.00	

```
95. disp 1030+1630
  2660

96.
97. tab V24
```

Trust Opposition	Freq.	Percent	Cum.
Not at all	1,617	32.50	32.50
Just a little	1,503	30.21	62.71
Somewhat	965	19.40	82.11
A lot	542	10.89	93.01
Refused	110	2.21	95.22
Don't know	238	4.78	100.00
Total	4,975	100.00	

```
98. disp 965+542
  1507

99.
100 ***Prep DVs
101
102 gen punish1 = Pref1

103 recode punish1 (1=0) (2=1) (3=2) (4=3) (5=4) (98/99=.)
  (punish1: 4975 changes made)

104
105 gen punish2 = Pref2

106 recode punish2 (1=0) (2=1) (3=2) (4=3) (5=4) (98/99=.)
  (punish2: 4975 changes made)

107
108 gen punish3 = Pref3

109 recode punish3 (1=0) (2=1) (3=2) (4=3) (5=4) (98/99=.)
  (punish3: 4975 changes made)

110
111 gen punish4 = Pref4

112 recode punish4 (1=0) (2=1) (3=2) (4=3) (5=4) (98/99=.)
  (punish4: 4975 changes made)

113
114 **Fewer than 1% (n=23) of our subjects were absolutists, in the sense that they neve
  > r supported any restrictions.
115
116 gen never_punish =0

117 replace never_punish =1 if punish1==0 & punish2==0 & punish3==0 & punish4==0
  (23 real changes made)

118 replace never_punish =. if punish1==. & punish2==. & punish3==. & punish4==.
  (55 real changes made, 55 to missing)

119
```

```
120 tab never_punish
```

never_punish	Freq.	Percent	Cum.
0	**4,897**	**99.53**	**99.53**
1	**23**	**0.47**	**100.00**
Total	**4,920**	**100.00**	

```
121
122 **On the other hand, 88% (n=4338) supported some government move in all four the hyp
  > othetical cases.
123
124 gen always_punish =0

125 replace always_punish =1 if punish1>0 & punish2>0 & punish3>0 & punish4>0
  (4,393 real changes made)

126 replace always_punish =. if punish1==. & punish2==. & punish3==. & punish4==.
  (55 real changes made, 55 to missing)

127
128 tab always_punish
```

always_punish	Freq.	Percent	Cum.
0	**582**	**11.83**	**11.83**
1	**4,338**	**88.17**	**100.00**
Total	**4,920**	**100.00**	

```
129
130 **81% of subjects supported a written warning at some point, 45% a fine, 41% a tempo
  > rary shutdown, and only 32% a permanent shutdown.
131
132 gen ever_warning =0

133 replace ever_warning =1 if punish1==1|punish2==1|punish3==1|punish4==1
  (4,022 real changes made)

134 replace ever_warning =. if punish1==. & punish2==. & punish3==. & punish4==.
  (55 real changes made, 55 to missing)

135
136 gen ever_fine =0

137 replace ever_fine =1 if punish1==2|punish2==2|punish3==2|punish4==2
  (2,257 real changes made)

138 replace ever_fine =. if punish1==. & punish2==. & punish3==. & punish4==.
  (55 real changes made, 55 to missing)

139
140 gen ever_tempshut =0

141 replace ever_tempshut =1 if punish1==3|punish2==3|punish3==3|punish4==3
  (2,031 real changes made)
```

```
142 replace ever_tempshut =. if punish1==. & punish2==. & punish3==. & punish4==.
  (55 real changes made, 55 to missing)

143
144 gen ever_permshut =0

145 replace ever_permshut =1 if punish1==4|punish2==4|punish3==4|punish4==4
  (1,592 real changes made)

146 replace ever_permshut =. if punish1==. & punish2==. & punish3==. & punish4==.
  (55 real changes made, 55 to missing)

147
148 tab ever_warning
```

ever_warning	Freq.	Percent	Cum.
0	**898**	**18.25**	**18.25**
1	**4,022**	**81.75**	**100.00**
Total	**4,920**	**100.00**	

```
149 tab ever_fine
```

ever_fine	Freq.	Percent	Cum.
0	**2,663**	**54.13**	**54.13**
1	**2,257**	**45.87**	**100.00**
Total	**4,920**	**100.00**	

```
150 tab ever_tempshut
```

ever_tempshut	Freq.	Percent	Cum.
0	**2,889**	**58.72**	**58.72**
1	**2,031**	**41.28**	**100.00**
Total	**4,920**	**100.00**	

```
151 tab ever_permshut
```

ever_permshut	Freq.	Percent	Cum.
0	**3,328**	**67.64**	**67.64**
1	**1,592**	**32.36**	**100.00**
Total	**4,920**	**100.00**	

```
152
153 **The share of always-punishers is nearly identical (88%) if we only focus on subjec
  > ts who were never assigned a vignette with that level (n=2466), while 84% supported
  > a warning at some point, 47% a fine, and 40% a temporary shutdown. The share who sup
  > ported a permanent shutdown was slightly lower (23%).
154
155 tab always_punish if AttC1~=4 & AttC2~=4 & AttC3~=4 & AttC4~=4
```

always_punish	Freq.	Percent	Cum.
0	**303**	**12.29**	**12.29**
1	**2,163**	**87.71**	**100.00**
Total	**2,466**	**100.00**	

```
156 tab ever_warning if AttC1~=4 & AttC2~=4 & AttC3~=4 & AttC4~=4
```

ever_warning	Freq.	Percent	Cum.
0	**384**	**15.57**	**15.57**
1	**2,082**	**84.43**	**100.00**
Total	**2,466**	**100.00**	

```
157 tab ever_fine if AttC1~=4 & AttC2~=4 & AttC3~=4 & AttC4~=4
```

ever_fine	Freq.	Percent	Cum.
0	**1,318**	**53.45**	**53.45**
1	**1,148**	**46.55**	**100.00**
Total	**2,466**	**100.00**	

```
158 tab ever_tempshut if AttC1~=4 & AttC2~=4 & AttC3~=4 & AttC4~=4
```

ever_tempshut	Freq.	Percent	Cum.
0	**1,478**	**59.94**	**59.94**
1	**988**	**40.06**	**100.00**
Total	**2,466**	**100.00**	

```
159 tab ever_permshut if AttC1~=4 & AttC2~=4 & AttC3~=4 & AttC4~=4
```

ever_permshut	Freq.	Percent	Cum.
0	**1,895**	**76.85**	**76.85**
1	**571**	**23.15**	**100.00**
Total	**2,466**	**100.00**	

```
160
161 ***************************
162 ***Appendix D
163 ***************************
164
165 gen poverty = V8

166 recode poverty (8/9=.)
  (poverty: 6 changes made)

167
168 gen educ = V25

169 recode educ (98/99=.)
  (educ: 30 changes made)

170
171 gen age = V6

172
173 gen ethnic_nonpres = V26
```

```
174 recode ethnic_nonpres (1=1) (2=0) (3/6=1) (7=0) (8/36=1) (37=0) (38/42=1) (43=0) (44
  > /47=1) (48=0) (49/997=1) (998=.)
  (ethnic_nonpres: 4805 changes made)

175
176 gen trustpres = V23

177 recode trustpres (8/9=.)
  (trustpres: 241 changes made)

178
179 gen trustopp = V24

180 recode trustopp (8/9=.)
  (trustopp: 348 changes made)

181
182 summarize female poverty trustpres trustopp educ ethnic_nonpres age
```

Variable	Obs	Mean	Std. Dev.	Min	Max
female	4,975	.4711558	.4992175	0	1
poverty	4,969	1.098209	.9697596	0	3
trustpres	4,734	1.72011	1.123679	0	3
trustopp	4,627	1.093365	1.009003	0	3
educ	4,945	4.62548	2.186324	0	9
ethnic_non~s	4,940	.7777328	.4158119	0	1
age	4,975	37.64905	13.591	18	99

```
183 sort COU

184 by COU: summarize female poverty trustpres trustopp educ ethnic_nonpres age
```

-> COU = Cote d'Ivoire

Variable	Obs	Mean	Std. Dev.	Min	Max
female	1,200	.5	.5002085	0	1
poverty	1,200	.8383333	.9307268	0	3
trustpres	1,163	1.753224	.9966274	0	3
trustopp	1,165	1.149356	.8832208	0	3
educ	1,199	4.065888	2.266066	0	9
ethnic_non~s	1,200	.7108333	.4535645	0	1
age	1,200	31.84667	10.73285	18	86

-> COU = Kenya

Variable	Obs	Mean	Std. Dev.	Min	Max
female	1,222	.5040917	.500188	0	1
poverty	1,221	1.150696	.991055	0	3
trustpres	1,187	1.846672	1.061393	0	3
trustopp	1,142	1.161996	1.039547	0	3
educ	1,217	4.266228	1.858865	0	9
ethnic_non~s	1,222	.804419	.3968097	0	1
age	1,222	40.2635	14.78088	18	90

-> COU = Nigeria

Variable	Obs	Mean	Std. Dev.	Min	Max
female	1,353	.3902439	.4879852	0	1
poverty	1,348	1.247774	1.060614	0	3
trustpres	1,229	1.209927	1.203902	0	3
trustopp	1,171	.8548249	1.04158	0	3
educ	1,332	6.09009	2.012207	0	9
ethnic_non~s	1,321	.7085541	.4546005	0	1
age	1,353	41.40059	14.01666	18	99

-> COU = Uganda

Variable	Obs	Mean	Std. Dev.	Min	Max
female	1,200	.5	.5002085	0	1
poverty	1,200	1.136667	.818666	0	3
trustpres	1,155	2.099567	1.019545	0	3
trustopp	1,149	1.211488	1.025633	0	3
educ	1,197	3.92147	1.807319	0	9
ethnic_non~s	1,197	.8939014	.3080925	0	1
age	1,200	36.55917	12.22031	18	77

```
185
  end of do-file

186 log close
       name:  <unnamed>
        log:  C:\Users\conroyk6\Dropbox\Writing\Support for Media Restrictions Experime
> nt\JOP Final (December 2023)\Muzzling_Replication Files_JOP_23\Final Do Files\Wide_J
> OP_23.smcl
   log type:  smcl
  closed on:  27 Dec 2023, 10:02:04
```