

analyse_experiment

Maksim Zubok

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Randomisation Check

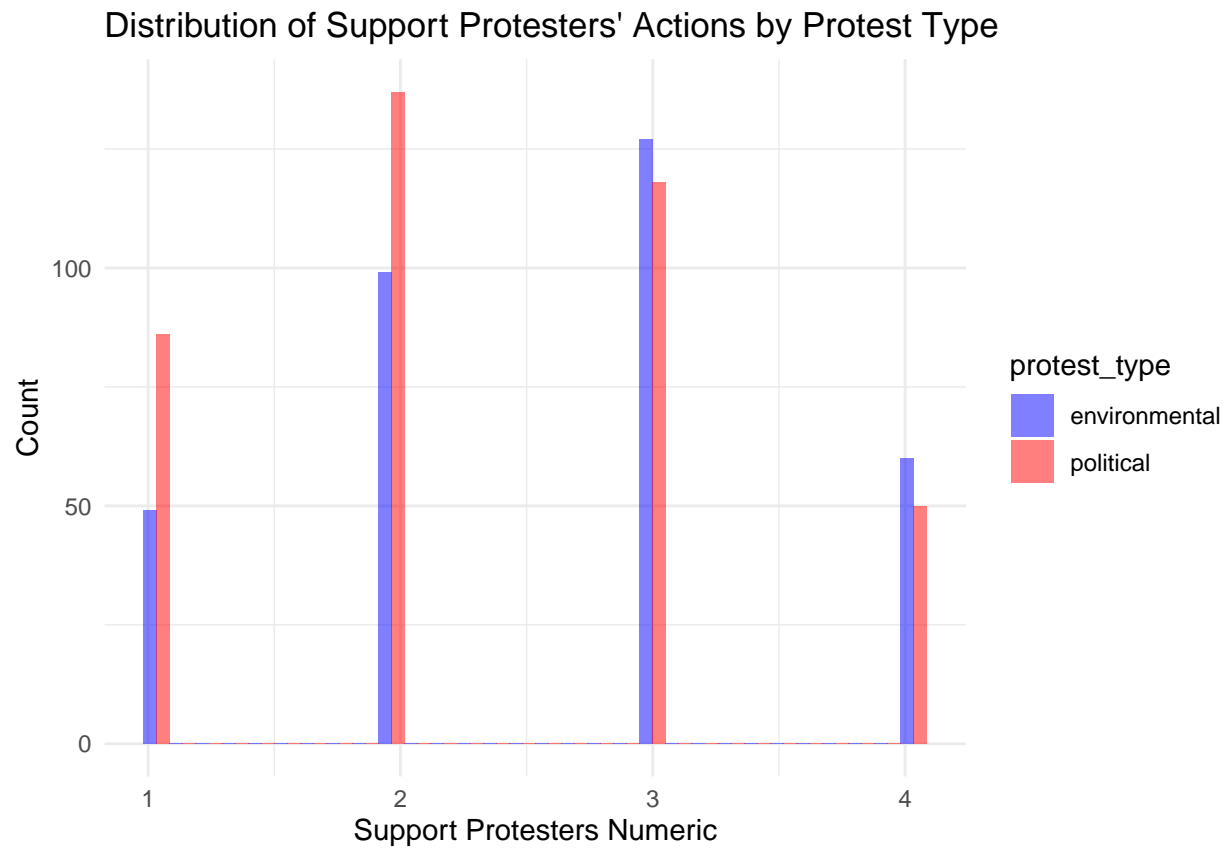
Table 1: Randomisation Check

| | <i>Dependent variable:</i> | | |
|--------------------------|----------------------------|-------------------------|-----------------------|
| | factor(protest_type) | factor(protest_actions) | factor(authorisation) |
| | (1) | (2) | (3) |
| age | −0.002 (0.01) | 0.004 (0.01) | −0.004 (0.01) |
| genderWoman | 0.12 (0.15) | −0.06 (0.15) | −0.23 (0.15) |
| university__educationBA+ | −0.11 (0.13) | −0.001 (0.13) | 0.05 (0.13) |
| Constant | 0.22 (0.27) | −0.05 (0.26) | 0.32 (0.27) |
| Observations | 922 | 922 | 922 |
| Log Likelihood | −636.22 | −637.97 | −637.41 |
| Akaike Inf. Crit. | 1,280.43 | 1,283.94 | 1,282.82 |

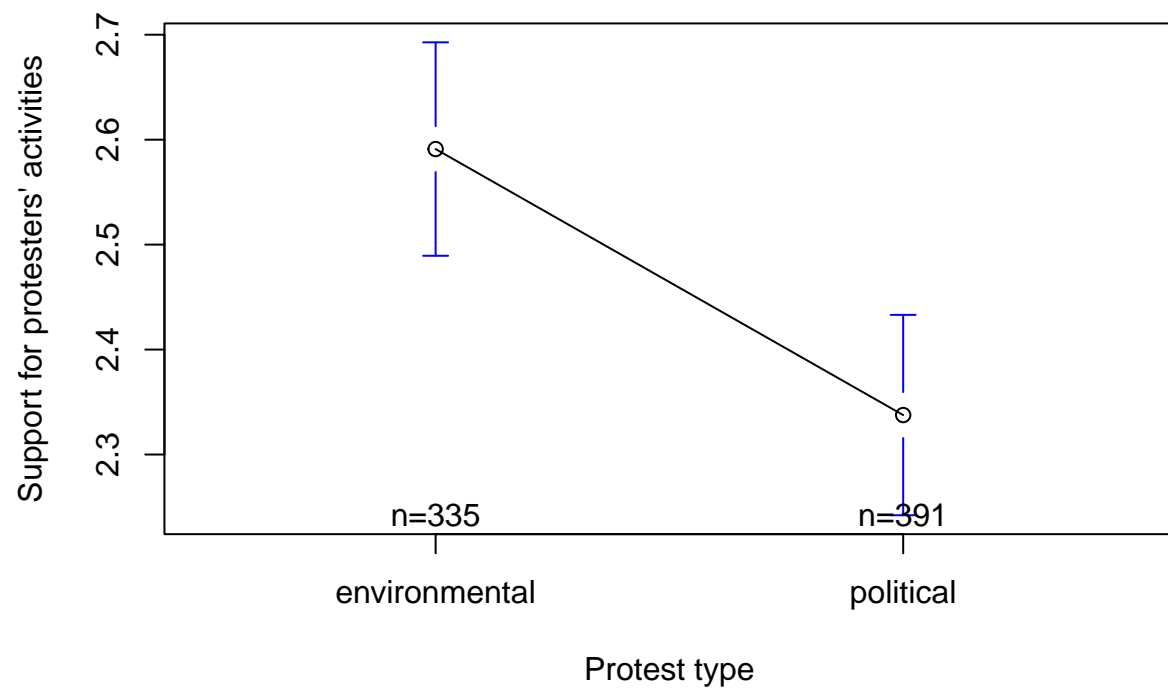
Note:

*p<0.1; **p<0.05; ***p<0.01

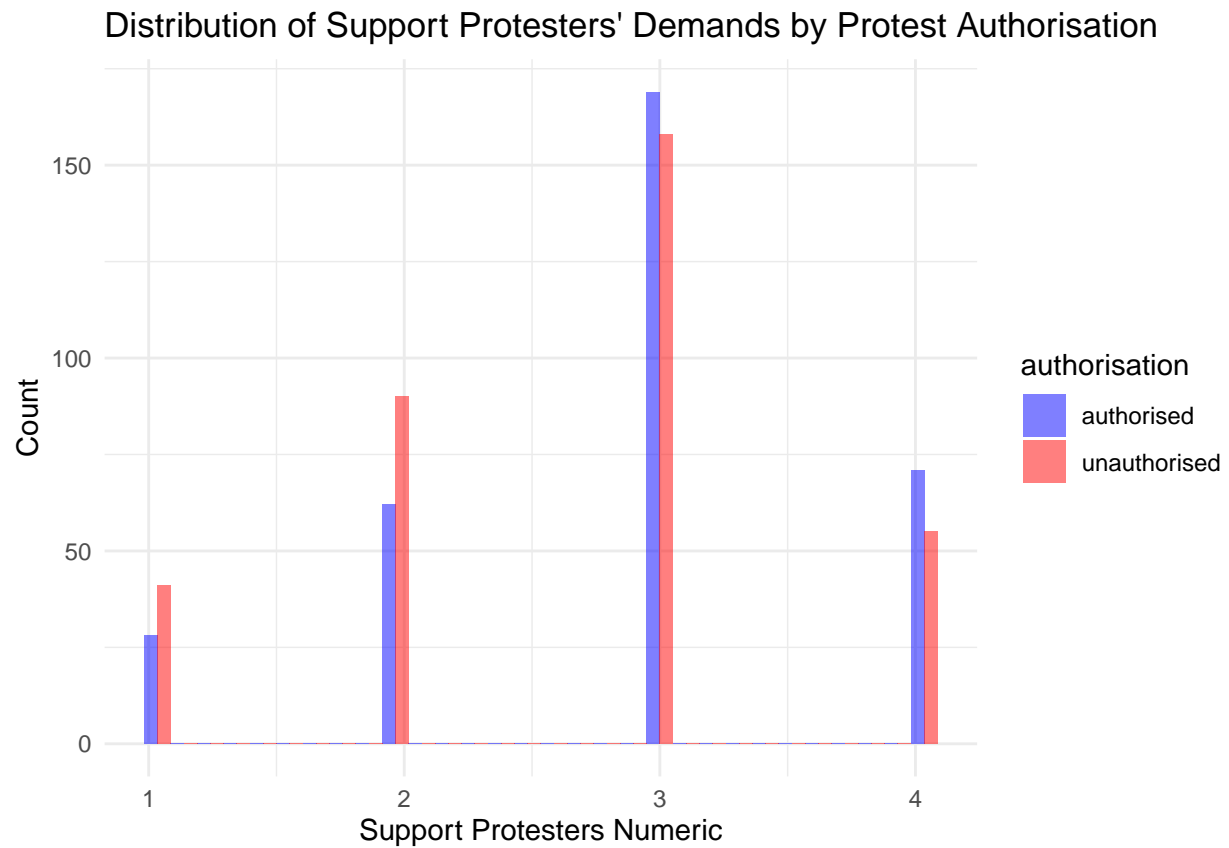
Protest Type Effect on Support of Protesters' Actions



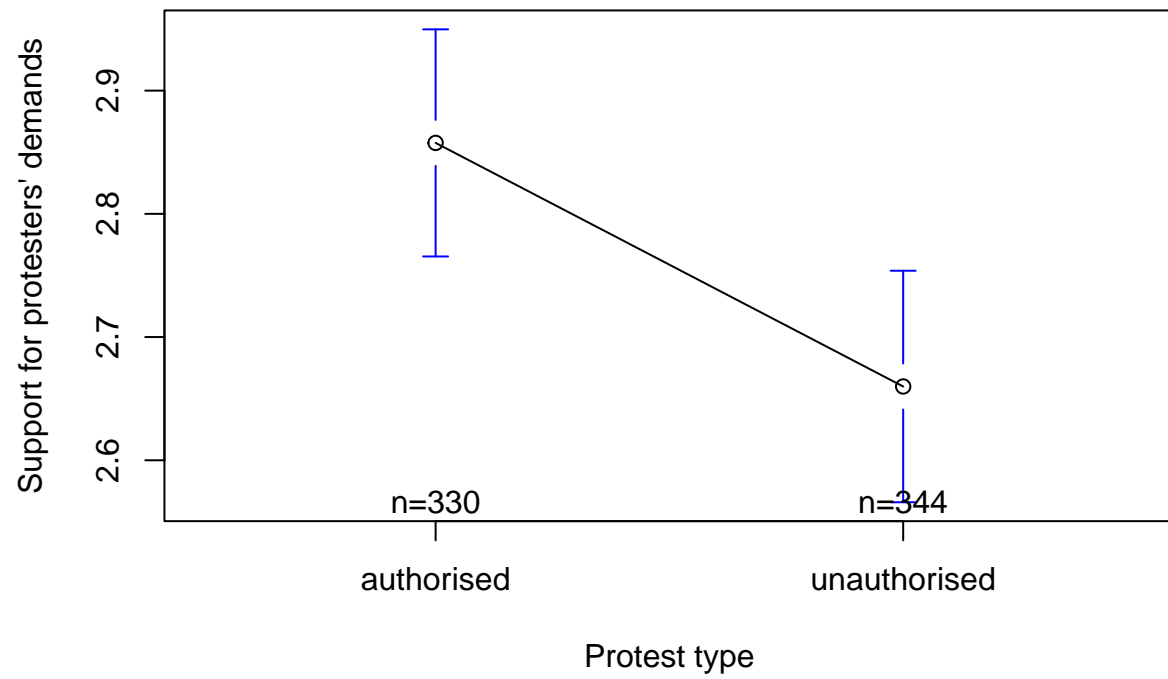
- The variable “support for protesters’ actions” has 196 missing values.
- The difference between mean support of protesters actions is 0.2534489, which is our effect of interest here.



Authorisation Effect on Support of Protesters' Demands



- The difference between mean support of protesters actions is 0.197692, which is our effect of interest here. Difference in means is significantly different from zero.



Interaction Authorisation and Protest Type on Support Arrests

- People are more likely to support arrests of protesters when protests are unauthorised.
- Effects for political protest and the interaction between political and authorised are not significant.
- Weighting by population size of key strata (gender x education x age_group) makes protest type significant and increases magnitude of the effects.

Table 2: Arrests are justified

| | <i>Dependent variable:</i> | |
|---|-----------------------------|--------------------|
| | support arrests | |
| | (1) | (2) |
| factor(authorisation)unauthorised | 1.23*** (0.35) | 2.68*** (0.35) |
| factor(protest_type)political | 0.004 (0.35) | 1.08*** (0.37) |
| factor(protest_actions)demonstration | -1.05*** (0.24) | -1.73*** (0.25) |
| factor(authorisation)unauthorised:factor(protest_type)political | 0.80* (0.47) | -0.48 (0.50) |
| Constant | 4.59*** (0.29) | 3.71*** (0.30) |
| Observations | 766 | 766 |
| R ² | 0.09 | 0.16 |
| Adjusted R ² | 0.09 | 0.16 |
| Residual Std. Error (df = 761) | 3.27 | 3.42 |
| F Statistic (df = 4; 761) | 19.53*** | 36.86*** |
| <i>Note:</i> | *p<0.1; **p<0.05; ***p<0.01 | |

Descriptions of Protesters

Unweighted

Table 3: Protesters Described As

| | <i>Dependent variable:</i> | | | | |
|------------------------------|----------------------------|------------------------|-----------------------|-----------------------|-----------------------|
| | Aggressive (1) | Law Abiding (2) | Trustworthy (3) | Think about Me (4) | Dangerous (5) |
| authorisation (unauthorised) | −0.01 (0.11) | −0.52*** (0.10) | −0.37*** (0.10) | −0.22** (0.10) | −0.07 (0.11) |
| type (political) | 0.18* (0.10) | −0.22** (0.10) | −0.21** (0.10) | −0.25** (0.10) | 0.15 (0.11) |
| actions (demonstation) | −0.29*** (0.07) | 0.14** (0.07) | 0.10 (0.07) | 0.13* (0.07) | −0.19** (0.08) |
| auth x type | 0.10 (0.15) | 0.17 (0.14) | 0.20 (0.14) | 0.06 (0.14) | 0.09 (0.15) |
| ∞ Constant | 2.36*** (0.09) | 2.91*** (0.08) | 2.85*** (0.08) | 2.95*** (0.08) | 2.20*** (0.09) |
| Observations | 762 | 791 | 706 | 709 | 761 |
| R ² | 0.04 | 0.06 | 0.03 | 0.03 | 0.02 |
| Adjusted R ² | 0.03 | 0.06 | 0.02 | 0.02 | 0.01 |
| Residual Std. Error | 1.01 (df = 757) | 0.96 (df = 786) | 0.94 (df = 701) | 0.95 (df = 704) | 1.05 (df = 756) |
| F Statistic | 6.97*** (df = 4; 757) | 12.53*** (df = 4; 786) | 5.23*** (df = 4; 701) | 5.25*** (df = 4; 704) | 3.54*** (df = 4; 756) |

Note:

*p<0.1; **p<0.05; ***p<0.01

Weighted

Table 4: Protesters Described As (Weighted)

| | <i>Dependent variable:</i> | | | | |
|------------------------------|----------------------------|------------------------|-----------------------|------------------------|-----------------------|
| | Aggressive | Law Abiding | Trustworthy | Think about Me | Dangerous |
| | (1) | (2) | (3) | (4) | (5) |
| authorisation (unauthorised) | −0.05 (0.10) | −0.60*** (0.10) | −0.32*** (0.11) | −0.18* (0.10) | −0.32*** (0.11) |
| type (political) | 0.59*** (0.11) | −0.53*** (0.11) | −0.41*** (0.11) | −0.46*** (0.11) | 0.17 (0.11) |
| actions (demonstation) | −0.20*** (0.07) | 0.01 (0.07) | 0.21*** (0.08) | 0.25*** (0.08) | −0.14* (0.08) |
| auth x type | 0.03 (0.15) | 0.19 (0.15) | 0.15 (0.16) | −0.19 (0.15) | 0.27* (0.15) |
| Constant | 2.02*** (0.09) | 3.21*** (0.08) | 2.91*** (0.09) | 3.13*** (0.08) | 2.20*** (0.09) |
| Observations | 762 | 791 | 706 | 709 | 761 |
| R ² | 0.09 | 0.09 | 0.04 | 0.10 | 0.04 |
| Adjusted R ² | 0.09 | 0.09 | 0.04 | 0.09 | 0.04 |
| Residual Std. Error | 1.02 (df = 757) | 1.02 (df = 786) | 1.07 (df = 701) | 0.99 (df = 704) | 1.04 (df = 756) |
| F Statistic | 19.84*** (df = 4; 757) | 19.59*** (df = 4; 786) | 7.91*** (df = 4; 701) | 19.52*** (df = 4; 704) | 8.61*** (df = 4; 756) |

Note:

*p<0.1; **p<0.05; ***p<0.01

Descriptions of Protests

Unweighted

Table 5: Protest Described As

| | <i>Dependent variable:</i> | | |
|------------------------------|----------------------------|------------------------|------------------------|
| | Violent (1) | Law-Abiding (2) | Lifethreatening (3) |
| authorisation (unauthorised) | 0.01 (0.10) | −0.76*** (0.10) | 0.08 (0.11) |
| type (political) | 0.02 (0.10) | −0.08 (0.10) | 0.02 (0.11) |
| actions (demonstation) | −0.33*** (0.07) | 0.26*** (0.07) | −0.34*** (0.07) |
| auth x type | 0.32** (0.13) | −0.06 (0.14) | 0.34** (0.15) |
| Constant | 1.95*** (0.08) | 2.72*** (0.08) | 2.38*** (0.09) |
| Observations | 727 | 755 | 751 |
| R ² | 0.06 | 0.17 | 0.06 |
| Adjusted R ² | 0.06 | 0.17 | 0.06 |
| Residual Std. Error | 0.89 (df = 722) | 0.94 (df = 750) | 1.02 (df = 746) |
| F Statistic | 11.88*** (df = 4; 722) | 38.77*** (df = 4; 750) | 12.18*** (df = 4; 746) |

Note:

*p<0.1; **p<0.05; ***p<0.01

Weighted

Table 6: Protest Described As (Weighted)

| | <i>Dependent variable:</i> | | |
|------------------------------|----------------------------|------------------------|------------------------|
| | Violent (1) | Law-Abiding (2) | Lifethreatening (3) |
| authorisation (unauthorised) | −0.05 (0.09) | −0.60*** (0.10) | −0.02 (0.11) |
| type (political) | 0.19* (0.10) | −0.18* (0.10) | 0.09 (0.11) |
| actions (demonstation) | −0.28*** (0.07) | 0.20*** (0.07) | −0.21*** (0.08) |
| auth x type | 0.45*** (0.13) | −0.49*** (0.14) | 0.64*** (0.15) |
| Constant | 1.73*** (0.08) | 2.91*** (0.08) | 2.17*** (0.09) |
| Observations | 727 | 755 | 751 |
| R ² | 0.10 | 0.21 | 0.09 |
| Adjusted R ² | 0.09 | 0.20 | 0.08 |
| Residual Std. Error | 0.89 (df = 722) | 0.95 (df = 750) | 1.03 (df = 746) |
| F Statistic | 18.98*** (df = 4; 722) | 49.43*** (df = 4; 750) | 18.17*** (df = 4; 746) |

Note:

*p<0.1; **p<0.05; ***p<0.01