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# Article - Published Version <br> What is Islamophobia? Disentangling Citizens' Feelings Toward Ethnicity, Religion and Religiosity Using a Survey Experiment 

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## Online Appendix

Table A1: Factorial survey design

|  |  | Non-practicing | Devout | Radical |
| :---: | :---: | :---: | :---: | :---: |
| Native Britons | Christian |  | 51.8 | 30.1 |
|  |  | (18.3) | (24.7) | (24.5) |
|  |  | $\mathrm{N}=259$ | $\mathrm{N}=257$ | $\mathrm{N}=238$ |
|  | Muslim | 50.9 | 49.1 | 19.0 |
|  |  | (21.8) | (22.4) | (19.7) |
|  |  | $\mathrm{N}=243$ | $\mathrm{N}=231$ | $\mathrm{N}=265$ |
| Immigrants: Bulgaria | Christian | 41.0 | 48.2 | 25.4 |
|  |  | (20.1) | (20.4) | (20.1) |
|  |  | $\mathrm{N}=254$ | $\mathrm{N}=260$ | $\mathrm{N}=259$ |
|  | Muslim | 42.0 | 43.7 | 19.4 |
|  |  | (22.1) | (20.6) | (19.3) |
|  |  | $\mathrm{N}=231$ | $\mathrm{N}=248$ | $\mathrm{N}=254$ |
| Immigrants: Nigeria | Christian | 38.8 | 48.8 | 25.2 |
|  |  | (21.1) | (21.0) | (23.0) |
|  |  | $\mathrm{N}=255$ | $\mathrm{N}=250$ | N $=251$ |
|  | Muslim | 44.7 | 39.2 | 15.9 |
|  |  | (20.3) | (23.4) | (18.1) |
|  |  | $\mathrm{N}=248$ | $\mathrm{N}=229$ | $\mathrm{N}=246$ |

Note: Means and standard deviations of feeling thermometer scores along with number of observations.

Table A2: Question wordings

| Items | Question wordings |
| :--- | :--- |
| Feeling thermometer (DV) | $\begin{array}{l}\text { Now we would like to know what your general feelings are about this } \\ \text { group. We'd like you to rate them with a feeling thermometer. Ratings } \\ \text { between 50 and 100 degrees mean that you feel favourably and warm } \\ \text { toward them; ratings between 0 and 50 degrees mean that you don't } \\ \text { feel favourably towards them and that you don't care too much for } \\ \text { them. If you don't feel particularly warm or cold toward them you } \\ \text { would rate them at 50 degrees. }\end{array}$ |
| Treatment (varying the | $\begin{array}{l}\text { Now we are interested in your opinion regarding some groups that are } \\ \text { underlined parts according to } \\ \text { currently active in social and political life in Great Britain. Imagine a } \\ \text { group of [ethnicity] who are [religiosity] [religion] who [definition of } \\ \text { religiosity]. Members of this group want to hold public rallies and } \\ \text { demonstrations for a better recognition of their interests in Britain. }\end{array}$ |
|  | $\begin{array}{ll}\text { Ethnicity: native Britons/immigrants from Bulgaria/Nigeria }\end{array}$ |
|  | Religion: Christians/Muslims |$\left.\quad \begin{array}{ll}\text { Religiosity: non-practicing/devout/radical }\end{array}\right\}$


|  | 5point scale from "strongly disagree" to "strongly agree" |
| :---: | :---: |
| Radicalism 2 | Please indicate to what extent you agree or disagree with the following statements: Religious rules are more important to me than the British laws. <br> 5point scale from "strongly disagree" to "strongly agree" |
| Left-Right Ideology | In politics people sometimes talk of 'left' and 'right'. Where would you place yourself on this scale, where 1 means the left and 7 means the right? <br> 7point scale from "very left-wing" to "very right-wing" |
| Cultural Liberalism 1 | Please indicate to what extent you agree or disagree with the following statement: It is better if women with young children do not work. <br> 5point scale from "strongly disagree" to "strongly agree" |
| Cultural Liberalism 2 | Please indicate to what extent you agree or disagree with the following statement: In Britain men and women interact in an overly unreserved way. <br> 5point scale from "strongly disagree" to "strongly agree" |
| Cultural Liberalism 3 | Please indicate to what extent you agree or disagree with the following statement: I prefer not to have homosexuals among my friends. <br> 5point scale from "strongly disagree" to "strongly agree" |

Table A3: Summary statistics

| Variables | $N$ | Mean | Std. dev. | Min | Max |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Feeling thermometer (DV) | $4^{\prime} 120$ | 37.9 | 24.4 | 0 | 100 |
| Native frame | $4^{\prime} 468$ | 0.33 | - | 0 | 1 |
| Immigration frame | $4^{\prime} 468$ | 0.67 | - | 0 | 1 |
| Christian frame | $4^{\prime} 468$ | 0.51 | - | 0 | 1 |
| Muslim frame | $4^{\prime} 468$ | 0.49 | - | 0 | 1 |
| Non-practicing frame | $4^{\prime} 468$ | 0.33 | - | 0 | 1 |
| Devout frame | $4^{\prime} 468$ | 0.33 | - | 0 | 1 |
| Radical frame | $4^{\prime} 468$ | 0.34 | - | 0 | 1 |
| Left-right position | $3^{\prime} 806$ | 3.97 | 1.38 | 1 | 7 |
| Liberal values | $4^{\prime} 346$ | 2.44 | 0.79 | 1 | 5 |
| Religiosity | $4^{\prime} 369$ | 1.90 | 2.03 | 0 | 10 |
| Radicalism | $4^{\prime} 327$ | 1.86 | 0.86 | 1 | 5 |

Table A4: Effects of liberal and conservative values

|  | (1) | (2) | (3) | (4) |
| :---: | :---: | :---: | :---: | :---: |
| Vignette Characteristics |  |  |  |  |
| Immigrant | $\begin{gathered} -5.774 * * * \\ (0.745) \end{gathered}$ | $\begin{gathered} 6.111^{* *} \\ (2.259) \end{gathered}$ | $\begin{gathered} -6.231^{* * *} \\ (0.708) \end{gathered}$ | $\begin{gathered} 3.888 \\ (2.262) \end{gathered}$ |
| Muslim | $\begin{gathered} -4.117 * * * \\ (0.704) \end{gathered}$ | $\begin{gathered} 7.761^{* * *} \\ (2.112) \end{gathered}$ | $\begin{gathered} -4.450^{* * *} \\ (0.668) \end{gathered}$ | $\begin{gathered} 8.789^{* * *} \\ (2.163) \end{gathered}$ |
| Devout | $\begin{aligned} & 2.167^{*} \\ & (0.868) \end{aligned}$ | $\begin{aligned} & -5.386^{*} \\ & (2.618) \end{aligned}$ | $\begin{aligned} & 1.724^{*} \\ & (0.824) \end{aligned}$ | $\begin{gathered} -8.153^{* *} \\ (2.692) \end{gathered}$ |
| Radical | $\begin{gathered} -22.911 * * * \\ (0.860) \end{gathered}$ | $\begin{gathered} -37.622 * * * \\ (2.583) \end{gathered}$ | $\begin{gathered} -22.831 * * * \\ (0.816) \end{gathered}$ | $\begin{gathered} -40.615^{* * *} \\ (2.654) \end{gathered}$ |
| Respondent Characteristics |  |  |  |  |
| Left-Right Ideology | $\begin{gathered} -2.361 * * * \\ (0.254) \end{gathered}$ | $\begin{aligned} & -0.788 \\ & (0.631) \end{aligned}$ |  |  |
| Cultural Liberalism |  |  | $\begin{gathered} 0.192 \\ (0.428) \end{gathered}$ | $\begin{aligned} & -1.235 \\ & (1.039) \end{aligned}$ |
| Vignette-Respondent Interactions |  |  |  |  |
| Immigrant x Left-Right Ideology |  | $\begin{gathered} -3.014 * * * \\ (0.536) \end{gathered}$ |  |  |
| Muslim x Left-Right Ideology |  | $\begin{gathered} -3.035^{* * *} \\ (0.502) \end{gathered}$ |  |  |
| Devout x Left-Right Ideology |  | $\begin{aligned} & 1.983^{* *} \\ & (0.626) \end{aligned}$ |  |  |
| Radical x Left-Right Ideology |  | $\begin{gathered} 3.743 * * * \\ (0.613) \end{gathered}$ |  |  |
| Immigrant x Cultural Liberalism |  |  |  | $\begin{gathered} 4.118^{* * *} \\ (0.886) \end{gathered}$ |
| Muslim x Cultural Liberalism |  |  |  | $\begin{gathered} 5.415^{* * *} \\ (0.846) \end{gathered}$ |
| Devout x Cultural Liberalism |  |  |  | $\begin{gathered} -4.021 * * * \\ (1.051) \end{gathered}$ |
| Radical x Cultural Liberalism |  |  |  | $\begin{gathered} -7.272 * * * \\ (1.033) \end{gathered}$ |
| Constant | $\begin{gathered} 60.754^{* * *} \\ (1.334) \end{gathered}$ | $\begin{gathered} 54.384^{* * *} \\ (2.669) \end{gathered}$ | $\begin{gathered} 52.028 * * * \\ (1.328) \end{gathered}$ | $\begin{gathered} 48.614^{* * *} \\ (2.676) \end{gathered}$ |
| N | 3,605 | 3,605 | 4,075 | 4,075 |
| R2 | 0.258 | 0.280 | 0.238 | 0.259 |

Notes: Standard errors in parentheses. ${ }^{* * *} \mathrm{p}<0.001,{ }^{* *} \mathrm{p}<0.01,{ }^{*} \mathrm{p}<0.05$

Table A5: Interactions between religion and religiosity and effects of values

|  | (1) | (2) |
| :---: | :---: | :---: |
| Vignette Characteristics |  |  |
| Muslim | $\begin{gathered} 8.660^{* * *} \\ (2.335) \end{gathered}$ | $\begin{gathered} 4.225 \\ (2.420) \end{gathered}$ |
| Devout | $\begin{gathered} -9.183^{* *} \\ (2.847) \end{gathered}$ | $\begin{aligned} & -6.063^{*} \\ & (2.766) \end{aligned}$ |
| Radical | $\begin{gathered} -40.550^{* * *} \\ (2.796) \end{gathered}$ | $\begin{gathered} -37.672 * * * \\ (2.710) \end{gathered}$ |
| Respondent Characteristics |  |  |
| Left-Right Ideology |  | $\begin{gathered} -3.815 * * * \\ (0.540) \end{gathered}$ |
| Cultural Liberalism | $\begin{gathered} 2.704^{* *} \\ (0.922) \end{gathered}$ |  |
| Vignette-Respondent Interactions |  |  |
| Muslim x Devout | $\begin{aligned} & 0.661^{*} \\ & (0.282) \end{aligned}$ | $\begin{gathered} 0.824^{* *} \\ (0.299) \end{gathered}$ |
| Muslim x Radical | $\begin{gathered} 1.280 \\ (0.733) \end{gathered}$ | $\begin{gathered} 0.320 \\ (0.729) \end{gathered}$ |
| Muslim x Liberalism | $\begin{gathered} 3.968^{* * *} \\ (1.022) \end{gathered}$ |  |
| Devout x Liberalism | $\begin{gathered} -6.086^{* * *} \\ (1.161) \end{gathered}$ |  |
| Radical x Liberalism | $\begin{gathered} -9.759^{* * *} \\ (1.146) \end{gathered}$ |  |
| Devout x Liberalism x Muslim | $\begin{gathered} 3.717 * * * \\ (0.667) \end{gathered}$ |  |
| Radical x Liberalism x Muslim | $\begin{gathered} 4.863^{* * *} \\ (0.659) \end{gathered}$ |  |
| Muslim x Left-Right Ideology |  | $\begin{gathered} -1.166^{*} \\ (0.590) \end{gathered}$ |
| Devout x Left-Right Ideology |  | $\begin{gathered} 2.816^{* * *} \\ (0.686) \end{gathered}$ |
| Radical x Left-Right Ideology |  | $\begin{gathered} 4.973 * * * \\ (0.666) \end{gathered}$ |
| Devout x Left-Righ Ideology x Muslim |  | $\begin{gathered} -1.760^{* * *} \\ (0.429) \end{gathered}$ |
| Radical x Left-Righ Ideology x Muslim |  | $\begin{gathered} -2.606^{* * *} \\ (0.422) \end{gathered}$ |
| Constant | $\begin{gathered} 50.440 * * * \\ (2.318) \end{gathered}$ | $\begin{gathered} 59.702 * * * \\ (2.260) \end{gathered}$ |
| N | 3,692 | 3,251 |
| R2 | 0.253 | 0.270 |

Table A6: Effects of religiosity

|  | (1) | (2) |
| :---: | :---: | :---: |
| Vignette Characteristics |  |  |
| Immigrant | $-6.243^{* * *}$ | $-1.259$ |
|  | (0.703) | (1.638) |
| Muslim | -4.408*** | 4.646** |
|  | (0.663) | (1.556) |
| Devout | 2.029* | $-8.849 * * *$ |
|  | $(0.819)$ | (1.923) |
| Radical | $\begin{gathered} -22.671 * * * \\ (0.810) \end{gathered}$ | $\begin{gathered} -39.582 * * * \\ (1.893) \end{gathered}$ |
| Respondent Characteristics |  |  |
| Devout Respondents | $1.421^{* * *}$ | 1.114* |
|  | (0.190) | (0.460) |
| Radical Respondents | 1.611*** | 1.291 |
|  | (0.451) | (1.067) |
| Vignette-Respondent Interactions |  |  |
| Immigrant x Devout Respondents |  | 0.163 |
|  |  | (0.396) |
| Immigrant x Radical Respondents |  | -2.976** |
|  |  | (0.928) |
| Muslim x Devout Respondents |  | -1.506*** |
|  |  | (0.372) |
| Muslim x Radical Respondents |  | -3.263*** |
|  |  | (0.883) |
| Devout x Devout Respondents |  | 2.211*** |
|  |  | (0.457) |
| Devout x Radical Respondents |  | 3.412** |
|  |  | (1.078) |
| Radical x Devout Respondents |  | 0.691 |
|  |  | (0.451) |
| Radicals x Radical Respondents |  | 8.398*** |
|  |  | (1.071) |
| Constant | 45.733*** | 47.258*** |
|  | (1.109) | (1.879) |
| N | 4,024 | 4,024 |
| R2 | 0.263 | 0.298 |

## Immigrant



Figures A1: How respondents' religiosity interacts with group characteristics. Average feeling thermometer scores and $95 \%$ confidence intervals reported. Results are based on the regression models documented in Table A6 in the appendix.


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