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10 things we learnt from coding 2.5k general election adverts

Isaac Silver, Ren Thompson, Will Bruce, James Brown, Clover Hamilton and Kate Dommett

Introduction:

At the 2019 General Election, we saw unprecedented use of online political advertising. Indeed, 53% of all election spending on advertising was spent on digital platforms (Dommett and Power, 2023), resulting in a dramatic increase of online advertising content. With the next General Election coming into view there are growing calls to reform political advertising and end deceptive campaign practices (Full Fact, 2023). Just 5 years on from Cambridge Analytica, there is still concern that online political advertising is manipulative, misleading and problematic for democracy. And yet, whilst people are familiar with stories of personality profiled ads and voter suppression activities, when we think about our own experience of advertising on platforms such as Facebook, it's rare to recall particularly concerning practices. This raises an important question, exactly how is political advertising being used in elections?

To explore this question, we created a research team at the University of Sheffield composed of staff and students. Working together, we coded over 2,500 adverts placed by national political party accounts, party leaders and 'satellite campaign' groups - which are non-party groups promoting particular electoral outcomes - during the 2019 general election campaign. Each advert was coded by two coders using a new framework we developed that sought to identify the type of persuasion strategy being used in each advert. Specifically we were looking to see whether ads focused on outcomes, used evidence, referenced reputation, evoked particular communities, contained targeting or used another persuasive strategy. Whilst we're currently writing up our findings of this project, in this article, we reflect on what we learnt about election adverts from this coding activity. Highlighting 10 key takeaways, we consider whether current advertising practices raise concerns and then look ahead to the next general election to pose three questions for future research.

10 key takeaways:

Much of the narrative around online political advertising has been incredibly negative. Whether highlighting concerns about divisive and misleading microtargeting, foreign interference or misinformation online political advertising is often viewed in a negative light. Yet, having reviewed hundreds of ads, we found uneven evidence to support these concerns.

1. Targeting was less specific than expected

Much has been written about the rise of targeting political advertising, and there has been specific concern about the potential for campaigners to target people based on their particular interests or demographic traits in ways that may be manipulative (Zuiderveen Borgesius et al., 2018). Yet within our dataset we found that visible forms of targeting focused almost exclusively on location, with references to a specific constituency or candidate. On occasion, we did see some evidence of group based targeting, with ads using photos of particular target audiences (such as young

people for Labour and families for the Conservative party), but this wasn't commonplace. Our analysis did not look at the targeting parameters selected by advertisers and so we can't draw definitive conclusions without further analysis, but based on what we saw, much targeting seems entirely acceptable.

 **The UK Union Voice**
Sponsored · Paid for by The UK Union Voice
ID: 421573765195618

GET BLACKFORD OUT!


Tactical Vote for Craig Harrow and help unseat Ian Blackford




 **SCOTTISH PRO-UK MOVEMENT**

This advert was paid for and distributed by The UK Union Voice on behalf of the Unionist Tactical Vote Campaign Ltd, registered agent: 130 Old St, London, EC1V 9BD

The UK Union Voice [Learn More](#)

 **Make It Stop**
Sponsored · Paid for by Justin Michael Elliot Smith
ID: 569615797195998

Irony Alert! There are more FOOD BANKS in the UK than Macdonalds or Greggs. In Wirral West Vote labour for a final say on Brexit.



MAKEITSTOP.PAGES.CO
Vote for a final say on Brexit!
Vote Smart | Vote Tactically

[Learn More](#)

(Links for ads: [1](#) and [2](#))

2. Ads are often not unique

In addition to concerns around targeting, there have also been worries that campaigners could create hundreds of ads with subtly different messages. Although we did see many different ads, it was striking that a small cadre of adverts were replicated many times, either with superficial or no differences. This was especially apparent in advertising that carried a nonspecific slogan coupled with location-based targeting such as 'Your vote has never been more important. Vote Conservative in [targeted location] to get Brexit done and unleash Britain's potential'.

Conservatives
Sponsored · Paid for by The Conservative Party
ID: 463873164259142

Your vote has never been more important. Vote Conservative in Crawley to get Brexit done and unleash Britain's potential.

A vote for anyone else risks a hung Parliament - with more chaos, more indecision, and more delay - or Jeremy Corbyn as Prime Minister, which would be a disaster for Britain.



VOTE.CONSERVATIVES.COM
✔ Vote Conservative to unleash Britain's potential
Make your vote count in Crawley

[Learn More](#)

Boris Johnson
Sponsored · Paid for by The Conservative Party
ID: 599012230842923

Your vote has never been more important. Only a vote for the Conservatives in Clwyd South will allow us to get Brexit done once and for all.

A vote for anyone else, including the Brexit Party, will just create a hung Parliament with more delay, confusion, and indecision.



VOTE.CONSERVATIVES.COM
✔ Vote Conservative to get Parliament working again
Make your vote count in Cardiff North

[Learn More](#)

Boris Johnson
Sponsored · Paid for by The Conservative Party
ID: 2394782074093040

Your vote has never been more important. Only a vote for the Conservatives in the Dewsbury constituency will allow us to get Brexit done once and for all.

A vote for anyone else, including the Brexit Party, will just create a hung Parliament with more delay, confusion, and indecision.



VOTE.CONSERVATIVES.COM
✔ Vote Conservative to deliver Brexit
Make your vote count in the Dewsbury constituency

[Learn More](#)

Boris Johnson
Sponsored · Paid for by The Conservative Party
ID: 576192519821985

Your vote has never been more important. Only a vote for the Conservatives in Carlisle will allow us to get Brexit done once and for all.

A vote for anyone else will just create a hung Parliament with more delay, confusion, and indecision.



VOTE.CONSERVATIVES.COM
✔ Vote Conservative to deliver Brexit
Make your vote count in Carlisle

[Learn More](#)

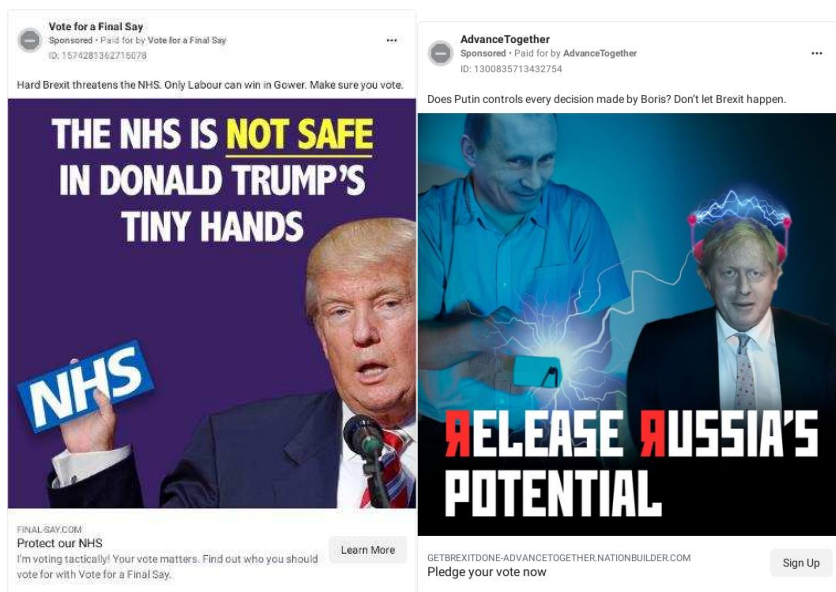
(Example ad [1](#), [2](#), [3](#), [4](#))

The high frequency of these adverts is likely due to the widespread appeal of their generic message and capitalisation on the false “uniqueness” engendered by location-based targeting. It may also reflect campaigners’ limited capacity to create huge numbers of unique ads. And yet,

many adverts did appear only once or a handful of times. This raises an important question for further research: how successful are these divergent strategies, and do similar or different adverts have different effects?

3. Negative foreign ties were emphasized

Another prominent topic of concern has been the potential for foreign interference. Whilst our analysis wasn't looking at ads placed by overseas actors, we did find a number of ads that attempted to link specific candidates or political parties to foreign figures. These ads often used images of figures such as Trump and Putin to wordlessly evoke negative emotions or controversial ties. Within our dataset this type of message was most commonly used to discredit the Conservatives and Boris Johnson. Adverts talked about the Conservative government 'selling' the NHS to Trump and played upon the idea of Russian interference - often implying that Putin and Russia would manipulate Johnson and the Conservatives. Foreign actors did, therefore, feature, but not as we'd expected.



(Second ad source [here.](#))

4. There is evidence of non-compliant advertising

One interesting feature of our database is that it contained information on whether an advert had been removed/ taken down from Facebook for non-compliance with Meta's advertising rules. Within our data a fascinating minority of the adverts had been removed, suggesting there is evidence of non-compliant practice. Although we couldn't see the reason given for an ads removal, it appeared that more ads placed by satellite campaign groups were removed than ads from political parties. Indeed, whilst the Conservative Party ads seemed largely compliant, satellite groups on the political right (with names like Capitalist Worker) had a number of ads removed. It may be that these satellite groups were engaged in more deliberate attempts to spread misinformation - and hence were removed - but it could also be the case that these groups

made simple mistakes about disclosure rules because they are less professional operations than political parties. Further analysis is therefore needed to work out exactly what was happening, but it could be that certain campaigners are engaged in more problematic behaviors than others.

5. Adverts often don't substantiate their claims

Another issue frequently raised in relation to online political ads is that they spread misinformation and fake news. One of the things we were therefore particularly interested in was the use of evidence. Whilst we did find many ads to cite external sources to validate their claims, many others did not. It was here that we saw perhaps the most concerning practice as we saw a number of ads that made claims about the past actions of a candidate, but they didn't provide evidence. It was therefore common for ads to make claims such as "so and so said this" or "Corbyn's views threaten our democracy and our safety". This suggests that the use of evidence in ads is far from consistent and there may be a case for standards around the kind of claims (and evidence) that is compatible with healthy public debate.



Source [here](#) and [here](#).

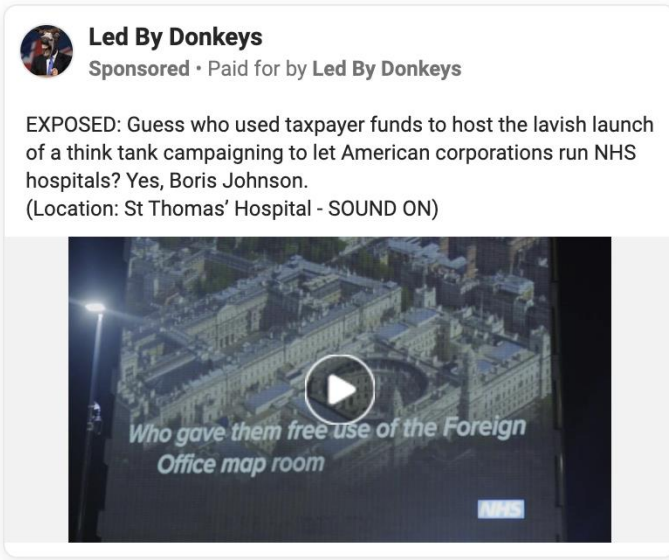
A few further insights

Looking beyond these negative themes, we identified a number of other interesting features that concern who was placing ads and what advertising focused on.

6. Third-Party advertising was common

As suggested above, one of the interesting things to emerge in this data was the differences in the ads placed by different actors. Our coding showed that a large proportion of the digital advertising in the 2019 general election was paid for by third parties, including organizations such as: Fair Tax Campaign, AdvanceTogether and Vote for a Final Say. These organizations often used more issue-based advertising strategies than the parties themselves, focusing, for example, on Brexit, taxation, or abolition of private schools. Ads from these sources also often contained attacks on reputation, with advertising by Led By Donkeys and Campaign Against Corbynism, for

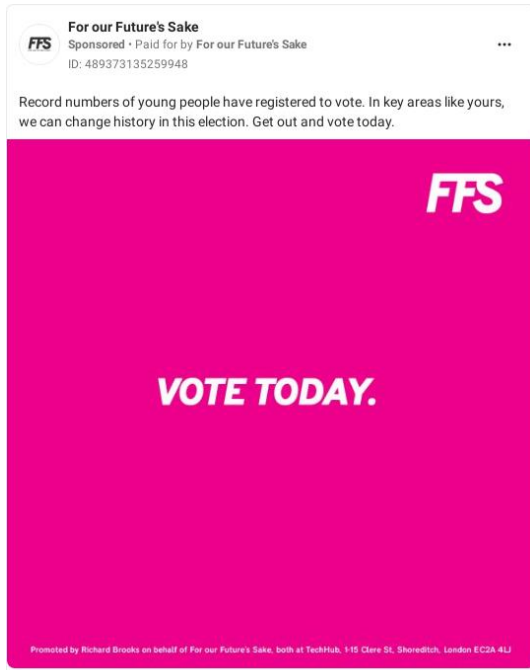
example, targeting individual candidates and leaders. This seemed to be more prominent than in ads placed by parties. Indeed, we observed a strong contrast in the language used by the Liberal Democrats' advert: 'Boris Johnson is too divisive to be Prime Minister'; vs Led By Donkeys' advert: 'EXPOSED: Guess who used taxpayer cash to host the lavish lunch of a think tank campaigning to let American corporations run NHS hospitals? Yes, Boris Johnson' - suggesting that the source can have an impact on advertising tone and content.



The image shows a screenshot of a social media post from a page named 'Led By Donkeys'. The post is a sponsored video advertisement. At the top left, there is a profile picture of a donkey and the name 'Led By Donkeys'. Below the name, it says 'Sponsored • Paid for by Led By Donkeys'. The main text of the ad reads: 'EXPOSED: Guess who used taxpayer funds to host the lavish launch of a think tank campaigning to let American corporations run NHS hospitals? Yes, Boris Johnson. (Location: St Thomas' Hospital - SOUND ON)'. Below the text is a video player showing an aerial night view of a large building complex, likely St Thomas' Hospital. A play button is centered over the video. At the bottom of the video frame, the text 'Who gave them free use of the Foreign Office map room' is visible. A small 'MPC' logo is in the bottom right corner of the video frame.

7. Voter registration was a high priority on the left

When it came to what ads were focused on, the vast majority focused on election outcomes, but we also found a large number of ads promoting voter registration. Notably, we perceived a disparity between left- and right-wing campaigners, as it was those on the left of the political spectrum that were most likely to run these kinds of ads. We saw, for example, the Labour Party and its supporting organizations often promoting voter registration and polling station finder tools. The Liberal Democrats did this to a lesser extent, but the presence of these messages in Conservative advertising was negligible. This might reflect the importance of demographics in British politics. Younger voters are more likely to be left-leaning, but they are also less likely to vote, perhaps explaining campaigners' different use of this kind of ad. From this perspective, advertising trends provide a useful way of observing how political parties may respond to demographic changes.



(Ad source [here](#))

8. Negative attacks outweighed positive promises

One interesting aspect of previous research on vote choice has been the degree to which voters judge parties on their record in government or their future promises and policies. Within our ads we found that campaigners focused less than anticipated on what they would do if elected and more on the need to keep other parties out. This led to the use of negative and often attacking messaging, focused on an almost tribal style of deterrence as a means of encouraging support. Where positive messaging was evident it tended to be focused on often vague positive outcomes as opposed to specific policy pledges, suggesting that manifesto pledges and commitments did not play a prominent role in this medium.

Vote for a Final Say
Sponsored • Paid for by Vote for a Final Say
ID: 420743148881328

Only Labour can stop Nigel Farage and Boris Johnson in Bristol North West.



FINAL.SAY.COM
Take back our future
I'm voting tactically! Your vote matters. Find out who you should vote for with Vote for a Final Say.

[Learn More](#)

Liberal Democrats
Sponsored • Paid for by the Liberal Democrats
ID: 552776135555914

Your vote can help stop Boris Johnson.

St Ives is one of 50 seats where a Liberal Democrat vote can stop the Conservatives.

Vote Liberal Democrat on 12 December to stop Boris Johnson.



Vote Liberal Democrat

WWW.LIBDEMS.ORG.UK
Stop Boris Johnson

[Sign Up](#)

Source [here](#) and [here](#)

9. Personality politics thrives

Much has been made of the Presidentialisation of UK politics, and a growing focus on personalities as opposed to policies. Within the ads we saw this trend was commonplace, with numerous personal attacks and a focus on leaders and their personal characteristics. Many ads focused on Boris Johnson's lack of trustworthiness, whilst Corbyn's views were often attacked and Labour ministers were painted as hypocritical. More often than not, personality was used in a negative manner in attempts to discredit, but we did find the odd positive ad, where the virtues of a specific person were emphasized.

Liberal Democrats
Sponsored · Paid for by the Liberal Democrats
ID: 525120168214509

Boris Johnson has not granted thousands of EU children settled status. He should not be Prime Minister.



LIBDEM5.ORG.UK
Get rid of Boris Johnson
Boris Johnson is unfit for office. Agree? Add your name

Sign Up

Parents' Choice
Sponsored · Paid for by Richard Patrick Tracey
ID: 566218620823501


Ok for Corbyn and Abbott, but not for your child.

Ad removed



AdvanceTogether
Sponsored · Paid for by AdvanceTogether
ID: 769368353564138

On Friday Boris Johnson is still going to be your Prime Minister but at least you get to vote for a great local MP who can keep him in check. You might not always agree with her, but you know she's in it for the right reasons"



Advert [1](#), [2](#), [3](#)

10. Brexit and NHS were topical issues

When it came to advert content, ads often focused on Brexit or the NHS. The Conservative Party's ads reflected its key message for the 2019 campaign: that a majority in parliament for the Conservatives led by Boris Johnson would enable them to 'Get Brexit Done'. A huge proportion of the Conservative Party's adverts contained this slogan, along with a picture of Boris Johnson, as the Party campaigned on his personal popularity rather than issues. In addition to this focus on Brexit, the NHS remained a hugely important factor. Conservative adverts mentioned the NHS less frequently than others and often used it as a means to promote Brexit, linking this issue to increased funding. Labour and other opposition parties dedicated more time to the NHS, stressing the links between the decline of the service and the length of Conservative government. Ads by

satellite campaigns also suggested the NHS was under threat from Donald Trump if the Conservatives were elected or often included nurses and doctors highlighting issues with funding and workload. These two issues therefore dominated the issue-agenda within the ads we coded.

Are we right to be concerned?

Looking back over our findings, and thinking about the picture of online political advertising that has come to dominate current debate, our coding found limited evidence that ads are being used in duplicitous ways. Whilst we did find concerning practice around the use of unsubstantiated claims, and we saw a lot of negative and attacking advertising, we also saw limited evidence of microtargeting and little to support the idea that people are being manipulated. In fact, it was striking that a lot of ads were positive and focused on the potential for positive outcomes to emerge from a vote for a particular party. Based on our analysis, it therefore seems that a more nuanced narrative is needed to capture how political ads are being used. There are clearly some concerning practices that could be addressed through codes of conduct or tighter regulation, but there is also much that seems to be rather innocuous and wholly compatible with healthy democratic debate. Based on our experience, at least, it seems that the level of concern is therefore over inflated.

Questions for the next General Election:

Having spent a large amount of time looking back at the 2019 General Election, it's particularly interesting to think about the questions that our analysis offers for the next General Election. Currently scheduled to occur before the end of 2025, it's likely that we'll see political ads become more common over the next year. For researchers interested in the use of online political advertising, we think there are a number of interesting questions that it's worth looking into:

1. Does political advertising differ dependent on who is placing the ad?

Our coding suggested that satellite campaign groups and third party actors are placing more negative and attacking ads than parties or leaders. This may be an effective campaign tactic by making others responsible for advancing less palatable campaign messages - so it'll be interesting to see if this happens at the next election and whether scrutiny should therefore be focused on these actors' ads.

2. Will foreign actors and particularly Russia and the US feature as a source of threat?

Back in 2019, Putin and Trump were evoked in a surprising number of ads as posing a threat to the UK. Given dramatic change in international politics and particularly the war in Ukraine it will be interesting to see if this threat is still evoked, or whether other actors are portrayed as the source of concern.

3. Will targeting get more or less sophisticated?

Targeting has been the source of significant concern, but we found it was mainly constituency names and candidates that signaled targeted messaging. Since 2019 important new data has been made available to allow researchers to look at the targeting criteria that was used for specific ads, so it'll be interesting to look and see how prevalent targeting is, and if messaging

does vary in ways we could not detect. It's also important to note that there have been new guidelines (ICO) brought in around the use of personal data for political advertising that make it harder for campaigners to engage in targeting. It may therefore be that less targeting occurs than during 2019, making it interesting to trace the extent to which this practice occurs and is signaled to the audience.

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