

Will a Five-Minute Discussion Change Your Mind? A Countrywide Experiment on Voter Choice in France

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WILL A FIVE-MINUTE DISCUSSION CHANGE YOUR MIND?
A COUNTRYWIDE EXPERIMENT ON VOTER CHOICE IN FRANCE*

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Abstract

This paper provides the first estimate of the effect of door-to-door canvassing on actual electoral outcomes, via a countrywide experiment embedded in François Hollande’s campaign in the 2012 French presidential election. While existing experiments randomized door-to-door visits at the individual level, the scale of this campaign (five million doors knocked) enabled randomization by precinct, the level at which vote shares are recorded administratively. Visits did not affect turnout, but increased Hollande’s vote share in the first round and accounted for one fourth of his victory margin in the second. Visits’ impact persisted in later elections, suggesting a lasting persuasion effect.

JEL Codes: C93, D72, D83, O52

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1 Introduction

Consumers and voters base their economic and political decisions on preferences and beliefs shaped by their direct observations, the communication they receive, and discussions with others. Interpersonal discussions contribute to the spread of information and peer effects in technology adoption (e.g., Foster and Rosenzweig, 1995; Conley and Udry, 2010), educational choices (e.g., Bobonis and Finan, 2009), or financial decisions (e.g., Duflo and Saez, 2003; Banerjee et al., 2013), and political discussions are commonly seen as the healthy expression of a functioning democracy. To the extent that democracy revolves around the deliberation and transformation of people’s preferences, rather than the simple aggregation of their votes, discussion may actually be as important a condition of democracy as the electoral participation of all citizens (Habermas, 1996; Elster, 1998). The importance people attach to political discussions is illustrated by DellaVigna et al. (2017)’s result that many of us vote in order to later be able “to tell others”.

But discussions also affect future political behavior. In their pioneering study on the 1940 U.S. presidential election, Lazarsfeld et al. (1944) find that most voters got their information about the candidates from family members, friends, and colleagues, rather than from the media (see also Gentzkow and Shapiro, 2011), and Nickerson (2008) and Bond et al. (2012) provide direct evidence of the diffusion of voter turnout off- and online in more recent elections. While diffusion can be driven both by discussion and direct observation of others’ actions, lab and field studies which narrow the focus to interpersonal discussions (e.g., through group deliberations and deliberative polls) do tend to confirm their influence on the opinions of participants (e.g., Myers and Bishop, 1970; Isenberg, 1986; Luskin et al., 2002; Druckman, 2004; but see Farrar et al., 2009), including on issues as resistant to change as intergroup prejudices (Broockman and Kalla, 2016).

In an effort to leverage the power of personal discussions, electoral campaigns around the globe increasingly rely on targeted appeals delivered to voters door-to-door (Bergan et al., 2005; Hillygus and Shields, 2014; Issenberg, 2012). But whether doorstep discussions between

canvassers and voters can actually increase voter support is anything but certain: partisan activists may expose voters to more precise and newer information, but their arguments, explicitly driven by electoral motives, may inspire less trust than those of regular discussion partners or even random strangers. Starting with the seminal work of Gerber and Green (2000), get-out-the-vote field experiments conducted in a wide variety of settings have found large effects of door-to-door canvassing on *voter turnout* (Gerber and Green, 2015), leaving the question of its impact on *vote shares* unanswered.

This paper provides the first estimate of the impact of door-to-door visits on actual vote shares. Using administrative records, it reports the results of a precinct-level countrywide experiment embedded in François Hollande’s campaign in the 2012 French presidential election. From 1 February 2012, which was 11 weeks before the first round of the election, up until the second round on 6 May 2012, an estimated 80,000 left-wing activists knocked on five million doors to encourage people to vote for the candidate of the Parti Socialiste (PS), the mainstream center-left party in France. The author’s involvement as one of the three national directors of the field campaign provided a unique opportunity to evaluate its effect on the results of the election. Canvassers’ visits did not significantly affect turnout, but they had large and persistent effects on vote share.

Differently from the present experiment, existing studies have typically conducted randomization of door-to-door efforts at the individual or household level, with important consequences for outcome measurement. These evaluations can adequately estimate the effect of door-to-door canvassing on voter turnout, which in many countries is recorded at the individual level and made publicly available. However, they are less suited to measure the effect of the visits on individual voter choices which, to preserve confidentiality, are neither recorded nor released. Some studies resort to polling to construct a close approximation: vote intention or, after the election took place, self-reported vote (e.g., Arceneaux, 2007; Arceneaux and Kolodny, 2009; Arceneaux and Nickerson, 2010; Bailey et al., 2016; Barton et al., 2014; Dewan et al., 2014). Unfortunately, for all its merits, randomization does not

eliminate well-known self-reporting biases. In phone surveys, response rates to questions on self-reported vote are typically as low as 10 or 15 percent (e.g., Barton et al., 2014; Pew Research Center, 2012), and there is ample evidence that questions on political behavior are particularly prone to misreporting, including overreporting for the winner (e.g., Wright, 1993; Atkeson, 1999; Campbell, 2010). An additional concern is that these biases might differ between treatment and control individuals (e.g., Cardy, 2005; Bailey et al., 2016; Gelman et al., 2016). The present experiment overcomes these obstacles by conducting the randomization at the precinct level, at which administrative records of vote shares are available, while including a number of precincts large enough to secure sufficient statistical power. Prior to this study, neither the implied number of activists nor the campaign apparatus required to organize them had been available to researchers (Arceneaux, 2005).

An additional benefit of the large scale of this experiment is the implied external validity. Existing get-out-the-vote experiments, even when they involve political parties and nonpartisan organizations, are conducted at a much smaller scale than most actual campaigns. This allows the researchers and the hierarchy of the campaign (the principal) to carefully select activists (the agent) who will interact with voters and to closely control the content of their discussions. In large-scale campaigns, scope for control is much more limited and the principal-agent problem is more acute, which may lower the impact (Enos and Hersh, 2015). Results from framed get-out-the-vote experiments themselves show that quality matters (e.g., Nickerson, 2007), and evidence from other contexts suggests that interventions generating large effects in a small, controlled setting may become unimpactful when they are scaled up (e.g., Banerjee et al., 2008; Grossman et al., 2015). The present experiment, embedded into a large-scale presidential campaign, overcomes the external validity limitations of prior studies. One aspect of the limited control of the candidate’s central team over local activists, however, was that only a subset of territories that participated in the door-to-door campaign also participated in the experiment. I use daily reports entered by canvassers on the campaign website and their responses to a post-electoral online survey to identify which

territories did indeed use the randomization lists. In these territories alone, precincts and municipalities collectively containing 5.02 million registered citizens were randomly assigned to either a control or a treatment group.

The randomization was conducted within strata of five precincts characterized by their estimated potential to win votes. Four precincts (80 percent) of each stratum were randomly assigned to the treatment group, and one (20 percent) to the control group. A subset of the treatment precincts – those with the highest potential to win votes – were allocated to the canvassers (more details in Section 3.1). Like in a standard encouragement design, I estimate the effect of a precinct being assigned to the treatment group (the intent-to-treat effect of the campaign) by comparing electoral outcomes in control and treatment precincts, and the effect of a precinct being allocated to canvassers (a local average treatment effect) by using random treatment assignment as an instrument. This strategy allowed me to maximize the effectiveness of the campaign while preserving the validity of the experimental design.

All results are based on official election outcomes at the precinct level. Surprisingly, the door-to-door visits did not significantly affect voter turnout. Had randomization been conducted at the individual level, as in existing studies, and only voter turnout been recorded, I would have concluded – wrongly – that the campaign had no significant impact. Instead, I find that it increased François Hollande’s vote share in precincts allocated to canvassers by 3.2 and 2.8 percentage points in the first and second rounds of the presidential elections, respectively. These estimates correct for the imperfect compliance of the canvassers with their allocated lists of precincts, and are significant at the 5 percent level. Multiplying these estimates by the fraction of French doors knocked, I obtain that the canvassing campaign accounted for approximately one half of Hollande’s lead in the first round and one fourth of his victory margin at the second round.

The scale of the study also facilitated the assessment of downstream effects. While transitory shocks to voter turnout have been found to generate persistent effects due to long-lasting impact of the shocks themselves or to habit formation (e.g., Gerber et al., 2003;

Meredith, 2009; Cutts et al., 2009; Davenport et al., 2010; Fujiwara et al., 2016; Coppock and Green, 2016), the present study is the first to show that effects on vote choice can persist as well. In fact, contrasting with Gerber et al. (2011), the impact of the visits almost entirely persisted in the subsequent parliamentary elections held one month after the presidential vote. Overall, door-to-door canvassing increased the vote share obtained by Parti Socialiste candidates in these elections by 0.7 percentage points. This effect was larger than the victory margin of members of parliament from the PS elected in 2012 in 5.9 percent of the constituencies. Persistence to the 2014 European elections was smaller (about 47 percent of the original effect) and at the limit of statistical significance.

Finally, I discuss possible interpretations of the results. Although I cannot directly test them, examining the effects of the visits on the vote shares of other candidates provides suggestive evidence. The first and, to me, most likely interpretation, is that the results were driven by a persuasion effect. An alternative interpretation is that the door-to-door visits increased the participation of left-wing supporters, and that they demobilized an equal number of supporters of other parties. Of all types of voters, those who could be deemed most likely to feel cross-pressured and thus demobilized are probably the supporters of the far-right candidate Marine Le Pen, many of whom used to vote left and still maintain leftist preferences on economic issues. However, her vote share was unaffected, making the persuasion interpretation more likely than demobilization. Two different mechanisms may have driven the persuasion effect of the visits: canvassers may have persuaded voters by changing their preferences on some political issues or by changing their beliefs about the quality of the PS and of its candidate. The short average length of the visits makes the first mechanism unlikely. Instead, the fact that most voters that were canvassed had never been visited by a political activist before makes the second mechanism, a shift in the perception of the quality of candidate and party, more plausible. In addition, the increase of Hollande's vote share was a result of his taking votes away from right-wing candidates more than from

other left-wing candidates.¹ But right-wing voters could be deemed less susceptible to align their preferences with the political agenda of Hollande than voters supporting other left-wing candidates, who naturally offered a closer ideological platform. This again makes it less likely that voters' political preferences changed, and more likely that their beliefs about the PS and its candidate did.

Overall, the results suggest that in elections of very high salience, voter outreach methods will have little effect on turnout, but that interpersonal discussions can have a large and long-lasting persuasion effect.

This paper contributes to a growing literature providing causal evidence on the drivers and effects of persuasive communication (see DellaVigna and Gentzkow (2010) for an overview). While the access to and information provided by the TV (Simon and Stern, 1955; Gentzkow, 2006; DellaVigna and Kaplan, 2007; Enikolopov et al., 2011), the radio (Adena et al., 2015), newspapers (Gerber et al., 2009; Gentzkow et al., 2011; Chiang and Knight, 2011), or the internet (Falck et al., 2014; Campante et al., 2014) have the potential to profoundly shape voters' political preferences and, depending on the context and the media, substantially increase (e.g., Gentzkow et al., 2011) or decrease (e.g., Falck et al., 2014) voter turnout, the effects of political ads disseminated by electoral campaigns through the very same channels are more modest, overall. Neither Ashworth and Clinton (2007), nor Krasno and Green (2008) find substantial effects of TV campaign ads on aggregate turnout, Broockman and Green (2014) do not find that online ads have any effect on voters' evaluation of candidates, or even name recognition, and Gerber et al. (2011) only find very short-lived effects of TV and radio ads on recipients' voting preferences. Yet, Spenkuch and Toniatti (2016) find that TV ads affect the electoral results by altering the composition of the electorate, even though they leave aggregate turnout and preferences unaffected. Both Panagopoulos and Green (2008) and Larreguy et al. (2016) also report effects of radio ads on vote shares, which

¹Nicolas Sarkozy, the incumbent and candidate of the right-wing Union pour la Majorité Présidentielle, was the only opponent mentioned in the toolkit distributed to canvassers and, naturally, his presidency was discussed in many conversations. However, the main objective of the campaign conveyed to the canvassers was not persuading Sarkozy's voters but mobilizing left-wing non-voters (see Section 2.3 for more details).

disproportionately benefit challengers.

Well-powered precinct-level randomized evaluations of field campaigns, including those fully embedded in a candidate’s campaign, have studied the effects on vote shares of campaign activities that require fewer human resources and are less direct and personal than door-to-door canvassing, such as direct mail (e.g., Rogers and Middleton, 2015), phone and robo calls (e.g., Shaw et al., 2012), and town hall meetings (e.g., Wantchekon, 2003). These types of contact generate relatively larger effects for weaker candidates (Gerber, 2004; Fujiwara and Wantchekon, 2013). The messages also generate larger effects when they emphasize valence rather than ideology (Kendall et al., 2015), and, in developing countries, clientelist rather than public policy platforms (Wantchekon, 2003).²

Although logistically more demanding, door-to-door visits are more direct and personal than other types of field campaign contacts and mass media advertisements. The interactive discussions to which they lead naturally adapt to respondents’ profile and questions, thus potentially affecting voter choice in a different and perhaps more dramatic way than other forms of persuasive communication. In fact, their effect on the decision to vote is itself very different (e.g., Gerber and Green, 2000).

The remainder of the paper is organized as follows. Section 2 provides more background information on François Hollande’s door-to-door campaign and on the 2012 and 2014 elections in France. Section 3 describes the experimental design and its implementation. Section 4 evaluates the overall impact of the door-to-door canvassing visits on voter turnout and vote shares in the presidential elections and in the following elections. Section 5 interprets the results, and Section 6 concludes.

²The paper also speaks to a growing literature, in developing countries, which estimates the impact of election-related field campaigns targeting issues beyond voter turnout and vote choice, such as corruption (Banerjee et al., 2011; Chong et al., 2015), electoral misbehavior and violence (Aker et al., 2011; Collier and Vicente, 2014), or trust in the institutions (Marx et al., 2016).

2 Setting

2.1 The 2012 and 2014 French elections

In 2012, France elected both a new president and a new National Assembly. Presidential elections in France have two rounds, with the two candidates achieving the highest vote shares in the first round going on to the second. Turnout in the first round of presidential elections on 22 April 2012 was 79.5 percent of registered citizens.³ Nicolas Sarkozy, the incumbent and candidate of the right-wing Union pour la Majorité Présidentielle (UMP), and François Hollande, the candidate of the left-wing Parti Socialiste (PS), obtained respectively 27.2 percent and 28.6 percent of the votes and qualified for the second round (see Figure 1). Compared to the 2007 presidential election, François Bayrou, the centrist candidate, lost over half of his vote share (9.1 percent compared to 18.6 percent), and the far-left candidates' portion became marginal (1.7 percent compared to 5.8 percent). The vote share of Marine Le Pen, 17.9 percent, was the highest ever obtained by her party, the far-right Front National (FN). Voter turnout in the second round, on 6 May, was high again at 80.4 percent, and François Hollande was elected President with 51.6 percent of the votes.

French parliamentary elections use single-member constituencies. Similarly to the presidential elections, they consist of two rounds, unless one candidate obtains more than 50 percent of the votes in the first. Unlike in the presidential elections, all candidates who obtain a number of votes higher than 12.5 percent of registered citizens in the first round can compete in the second, but in most cases that is only two candidates. The 2012 parliamentary elections took place on 10 and 17 June. Turnout was 57.2, then 55.4 percent – far lower than in the presidential elections, and lower than the previous parliamentary elections. This confirms the lesser salience of parliamentary elections in the minds of voters, as well as a general declining trend of turnout (Figure 2). The PS candidates won in 49 percent of the

³In France, voter turnout is computed as the fraction of number of votes cast over the number of registered citizens. Turnout figures reported throughout the paper follow this convention. Since the door-to-door canvassing campaign started after the registration deadline of 31 December 2011, it could not affect the number of registered citizens.

constituencies.

In order to examine the long-run effect of the door-to-door visits, I include the 2014 European elections in the analysis.⁴ These elections took place on 25 May. Unlike the presidential and parliamentary elections, the European elections use the proportionality rule, and France is divided into seven large European constituencies. Only 42 percent of the voters participated in these elections and the PS suffered a major defeat. Its candidates ranked third in all the constituencies, behind the lists of the UMP and of the FN.

2.2 Electoral campaigns in France vs. the United States

Among the many differences between French and U.S. electoral campaigns, at least three should be emphasized here: funding, distribution of media access, and field activities. François Hollande’s 2012 campaign spent 29 million dollars, 38 times less than Barack Obama’s 1.107 billion dollars. The bulk of Obama’s money was spent on radio and television advertising. Instead, all French radio and TV channels were mandated to give equal coverage to the campaign of each of the 12 candidates before the first round. Similarly, between rounds, they had to give equal coverage to Sarkozy and Hollande: in France, candidates do not compete using TV ads. As a result, one might hypothesize that French campaigns put relatively more emphasis on the recruitment of volunteers and that they select their field campaign methods with great care. On the contrary, until recently, French political parties allocated few resources to the recruitment, training, and coordination of activists. In addition, local units of the PS were largely autonomous and free to choose their own campaign methods. Although it had once been common, door-to-door canvassing had progressively been replaced by other more impersonal techniques, such as handing out flyers in public places, or dropping them in mailboxes (Liegey et al., 2013). By 2012, only few

⁴In 2014, France also held municipal elections. However, the political orientation (left, right, etc.) of the candidates is only known in 27 percent of the municipalities, those with more than 1,000 inhabitants. Moreover, in these municipalities, the vast majority of candidates run under affiliations which are not endorsed by a national party, such as PS or UMP. Given the low resulting statistical power, I do not include the municipal elections in the analysis.

areas saw frequent door-to-door canvassing (Lefebvre, 2016).

Two factors explain the emphasis the PS placed on canvassing during the 2012 presidential election. First, the 2008 campaign of Barack Obama generated unusual levels of public attention and enthusiasm across France. Prominent French politicians and think tanks called for an adoption of U.S. electoral and campaign practices, including the organization of large field campaigns (Terra Nova, 2009). The second factor, as in the United States, was academic research: the first French randomized evaluation of a door-to-door canvassing get-out-the-vote effort (Pons and Liegey, 2016) aided in convincing the PS to scale up the method for the 2012 presidential election.⁵

As a result of these different factors, the objective set for Hollande’s 2012 door-to-door canvassing campaign was ambitious: to knock on five million doors, or roughly 15 percent of all French dwellings.

2.3 François Hollande’s 2012 door-to-door canvassing campaign

Four days after the second round of the presidential election, all 9,227 activists with an active profile on Hollande’s campaign website received an email invitation to take an online anonymous survey. 2,126 (23.0 percent) responded, of whom 1,972 (92.8 percent) had participated in the door-to-door canvassing campaign (Table 1). This survey, although likely not representative due to the low response rate, provides useful insights about the profile of the local activists. French political parties have a relatively large number of active members. On the one hand, this provided Hollande’s campaign with a large number of highly motivated volunteers: 87 percent of respondents reported participating in three or more rounds of door-to-door canvassing, and 38 percent in more than ten. On the other hand, many of these volunteers were unaccustomed to welcome newer activists who were not official party members. As a result, by the end of the campaign, only 12 percent of the respondents were

⁵Liegey et al. (2013) examine at greater length the different steps through which the PS progressively adopted door-to-door canvassing as the preferred field campaigning strategy from 2010 to 2012.

sympathizers involved in a campaign for the first time, while 79 percent were official members of the PS. Relatedly, two thirds of the canvassers were over 46 years old, reflecting the skewed age pyramid of PS members.

As another consequence of the overwhelming presence of PS members among activists, the campaign could and had to rely extensively on the preexisting structure of the party. The vast majority of the field organizers coordinating the volunteers were themselves members and, often, heads of local units of the PS, and most of the départements⁶ coordinators had preexisting responsibilities within the party. As a result, the campaign had direct authority neither on the field organizers, nor on the départements' coordinators. Different was the status of 15 field-based regional coordinators, who were paid by the central campaign team and worked full time under its authority. They assisted in organizing door-to-door sessions and monitoring activists, whom they encouraged and helped with reporting their activity on the campaign's website. Finally, 150 highly motivated and educated national trainers were recruited. Every Saturday, they were sent to the local headquarters of the campaign across France to train field organizers. The trainings revolved around role playing and taught field organizers how to train and coordinate volunteers themselves. Of respondents to the post-electoral survey, 59 percent had attended a training session. This effort addressed a real need: only 22 percent of the respondents had frequently done door-to-door canvassing before the campaign. The trainings emphasized a simple message: the field campaign was about door-to-door canvassing, and nothing else. The emphasis placed on door-to-door canvassing was also evident in the campaign material: in addition to leaflets, canvassers received door-hangers dedicated to the door-to-door campaign (see Figure J4 in Appendix J).

To ensure that the intervention would be administered uniformly, the training course was identical everywhere, and all canvassers received a toolkit with detailed instructions and advice on how to start and lead the conversations. The full toolkit is available in Appendix J (Figure J1). As in most GOTV interventions, the instructions provided by the central

⁶Départements are one of the three levels of government below the national level, between the region and the municipality. There are a total of 101 départements.

campaign team were intended as a general canvass, which would be adapted according to each voter's type, interests, and questions.⁷ The mobilization of left-wing voters was highlighted as the main objective, as it seemed easier and more likely to win votes than persuading undecided voters, who are the second traditional target of partisan campaigns. Reflecting this strategic choice, canvassers were instructed to provide basic information systematically about the date of the election, the location and opening times of the poll office, and the name of the PS candidate. They urged people to vote, and to vote for Hollande, using general arguments about the importance of voting and of the forthcoming elections as well as personal examples and stories. The discussions usually lasted from one to five minutes. At the end of the discussion, the canvassers typically gave their interlocutor some campaign literature: a thematic leaflet or a 23-page booklet summarizing François Hollande's platform. When no one opened, a leaflet or doorhanger was left on the door.

After each canvassing session, activists registered on the campaign's website could report the number of doors knocked and opened, the precinct covered, and provide additional comments. In total, 14,728 reports were entered over the entire course of the campaign, many of which encompassed multiple canvassing sessions, conducted by different teams or on different dates. 1,955 users (21.2 percent of all users with an active profile on the website) entered at least one report, and an additional 1,420 activists (15.4 percent of those registered on the website) were mentioned in at least one report. As a counterpart to the reporting, the website allowed activists to follow the progress of the campaign in their area. In addition, field organizers and départements' coordinators had access to a country map which color-coded the départements based on the numbers of doors knocked. Figure 3 shows snapshots of the maps for the five last weeks of the campaign, and Figure I3 in Appendix I presents the guide distributed to field organizers on how to use the website, with annotated screenshots of its different parts. In some areas, however, field organizers and activists never registered

⁷As Gerber and Green (2015) note in their seminal book on GOTV campaigns, scripts are helpful to guide canvassers, but they are not a substitute for informal and personalized discussions, which are central to the effectiveness of door-to-door canvassing.

on the campaign platform, and even when they did, they only reported a fraction of all doors knocked. With the help of the regional coordinators of the campaign, this fraction was estimated département by département to infer the total number of doors knocked. The scope of the campaign was without comparison in any previous door-to-door efforts of a French political party or organization: overall, approximately five million doors were knocked, of which slightly more than one third were reported on the website.

Figure 4 plots the number of doors knocked over time as reported on the website. As is clear from this graph, the pace of the campaign was very slow until six weeks prior to the first round. It then increased gradually and reached its peak between the two rounds. Underlying this long-term trend, short-term weekly cycles are easily identifiable. Each week, the canvassing sessions took place mostly on Fridays and Saturdays. On average, the door-opening rate was high, around 48 percent, and activists usually worked in pairs.

3 Experimental Design and Implementation

3.1 Randomization

Definition of territories as a set of contiguous municipalities

Before the start of the door-to-door campaign, I split the entire country into territories defined as a set of contiguous municipalities sharing a common zip code.⁸ Any new activist registering on the campaign’s website was allocated to the territory corresponding to his zip code and put in touch with the corresponding PS local unit.

⁸There was one exception to this rule: in each département, zip codes corresponding to municipalities with a total of fewer than 5,000 registered citizens were subsumed under the same territory.

Definition of the target number of registered citizens in each territory

The overall objective of knocking on five million doors was translated into a target number of registered citizens for each territory, \widetilde{TA} .⁹ This variable was set proportionally to the total number of registered citizens in the territory and to a proxy for the potential to win votes, \widetilde{PO} . \widetilde{PO} was defined as the fraction of nonvoters multiplied by the left vote share among active voters, each taken from the results of the second round of the 2007 presidential elections.¹⁰

Level of randomization

Randomization was done within each of 3,260 territories separately. In territories where the geographical boundaries of the electoral precincts were known for all or most municipalities, based on the 2011 voter rolls, randomization was done at the precinct level.¹¹ In the remaining territories, randomization was done at the municipality level. Henceforth, for conciseness, I designate the unit of randomization as “precincts”, even when the randomization was done at the municipality level.¹²

⁹The objective communicated to the canvassers in each territory was expressed as a number of doors. To translate the target number of registered citizens into a target number of doors, I assumed that each door represented 1.4 registered citizens on average, a ratio obtained by dividing the total number of registered citizens in France, 46.0 million, by the total number of dwellings, 33.2 million.

¹⁰This definition of \widetilde{PO} could only be applied directly to precincts whose boundaries had not changed since 2007. In these precincts, I regressed \widetilde{PO} (computed using this definition) on characteristics constructed based on the 2011 voter rolls (average building size, this variable squared, the proportion of buildings with fewer than 5, between 5 and 15, or more than 15 registered citizens, average age, this variable squared, the proportion of citizens younger than 25, and the proportion of citizens older than 65). I then used the estimated coefficients to predict (or, technically, construct) \widetilde{PO} in precincts whose boundaries had changed since 2007.

¹¹There does not exist any comprehensive database of the boundaries of French voter precincts, which are drawn by the municipalities. However, to organize its 2011 primary elections, the PS had collected voter registers in all sufficiently large municipalities. These voter registers indicate the address and precinct of each registered citizen and could thus be used to infer the geographical boundaries of the corresponding precincts.

¹²The list of 3,260 territories excludes 279 territories each counting a unique municipality of unknown precinct boundaries: in these territories, the single municipality had to be allocated to canvassers in any case (so that they could participate in the door-to-door campaign), preventing randomization.

Randomization

The randomization rule was identical across all territories. It was designed in a way that ensured that precincts allocated to canvassers had the highest possible estimated potential to win votes \widetilde{PO} compatible with running an experiment. I proceeded in three steps, which Figure 5 illustrates using the hypothetical example of a territory with an arbitrary number (17) of precincts.

The first step was the stratification. I computed \widetilde{PO} in each precinct of the territory, and ranked precincts from the highest to the lowest \widetilde{PO} . I grouped precincts in strata of five: the territory's first stratum comprised the five precincts with the highest \widetilde{PO} , the second stratum the five precincts ranked immediately below, and so on until the last stratum, composed of the five or fewer remaining precincts. The first stratum of any territory was always included in the randomization. In some territories, additional strata were also included in the randomization, as will become clear from the second and third steps.

The second step was the randomization itself. Focusing first on the territory's first stratum, I randomly assigned its precincts to the treatment and control groups, using random numbers generated in Stata. When the first stratum included five precincts, exactly four (80 percent) of these precincts were randomly assigned to the treatment group, and one (20 percent) to the control group. In the small set of territories in which the first stratum included fewer than five precincts (due to the territory itself including fewer than five), each precinct was assigned with an 80 percent probability to the treatment group and with a 20 percent probability to the control group.

In the third step, I defined the list of precincts of the first stratum which canvassers would be asked to cover. This list was prepared before the start of the campaign. Precincts allocated to canvassers included only treatment precincts (and no control precincts), but not necessarily *all* treatment precincts. The treatment precinct with the largest potential \widetilde{PO} was always allocated to the canvassers. If the number of citizens registered in this precinct was larger than the target number of registered citizens for the territory \widetilde{TA} , no

other treatment precinct was allocated to the canvassers. If its number of registered citizens was lower than \widetilde{TA} , the treatment precinct with the second largest \widetilde{PO} was also allocated to the canvassers. Then again, if the combined number of registered citizens in the first and second treatment precincts was larger than \widetilde{TA} , no other treatment precinct was allocated to the canvassers. Otherwise, the treatment precinct with the third largest \widetilde{PO} was allocated to the canvassers and the same rule was used one last time to decide whether or not to also allocate the fourth (and last) treatment precinct to the canvassers.

In the vast majority of territories, the total number of registered citizens in the treatment precincts of the first stratum was higher than \widetilde{TA} , and no other stratum was included in the randomization and in the estimation. If (and only if) the total number of registered citizens in the treatment precincts of the first stratum remained lower than \widetilde{TA} , the second stratum was also included in the randomization. The second and third steps were then repeated on this stratum. If needed, additional strata were included until the total number of registered citizens in treatment precincts allocated to canvassers was equal or higher than \widetilde{TA} .

Discussion of the randomization

Two aspects of this randomization are unusual, without posing any threat to the validity of the design. First, it is unusual not to allocate all treatment units to receive the intervention. However, there are other randomization designs in which only a fraction of the treatment units end up receiving the intervention. For instance, in encouragement designs, a random group of subjects is offered an intervention, and only a (non-random) subset takes it (e.g., Hirano et al., 2000; Duflo and Saez, 2003). In these designs, we typically think of take-up (conditional on treatment) as being driven by idiosyncratic (often unobservable) characteristics of individuals. For example, in a medical experiment, individuals who comply with the treatment may be unobservably different from non-compliers. In my experiment, such non-compliance is present by design. The objective in allocating only a fraction of the treatment precincts to the canvassers was to ensure that they would focus their efforts on the

treatment precincts in which the potential to win votes was deemed highest. Importantly, similarly as in an encouragement design, the fact that the assignment of units to the treatment and control groups was entirely random makes it possible to estimate the impact of the door-to-door campaign causally, despite the fact that not all treatment precincts were allocated to canvassers. As shown in the empirical strategy in the next subsection, all results rely on the randomization as the unique source of identification.

Second, randomized experiments typically select the sample in a first step, and randomly assign sample units to the treatment and control groups in a second step. These two steps were not entirely separate in the present experiment. As mentioned above, the first stratum of each territory was always included in the randomization, and in a few territories additional strata were included as well. The unusual aspect is that the decision to include an additional stratum in the randomization, in a particular territory, depended in part on which precincts had been assigned to treatment and control in strata already included. The probability that a second stratum would need to be included was slightly lower when the smallest precinct of the first stratum was assigned, by chance, to the control group, than when it was assigned to the treatment group (as being assigned to the control group increased the likelihood that the combined number of registered citizens in all treatment precincts of the first stratum would be higher than \widetilde{TA}). The same holds for the likelihood that a third stratum would need to be included in the randomization, conditionally on having included two strata already, and so on for the subsequent strata. Importantly, this does not alter the symmetry between treatment and control precincts in the final sample.¹³ In addition, I check the robustness of the results to restricting the analysis to subsamples defined by the first stratum of each territory (which, again, always had to be included in the randomization) or the smallest set of strata of each

¹³To convince oneself of this, first consider the set of first strata of all territories (whether a second stratum was also included or not). By construction, the assignment of the precincts to the treatment and control groups in these first strata was random. Then consider the second stratum of all territories in which a second stratum was included (whether a third stratum was also included or not). Again, by construction, the assignment to treatment and control in these second strata was random. The same holds for the group of third strata, and so on. Therefore, adding all groups of strata together, the assignment of precincts to the treatment and control groups was random.

territory which, based on the rule above, would be included in the randomization under any possible treatment assignment in lower-numbered strata.¹⁴ In these two subsamples, the separation between sample selection and randomization is satisfied. The corresponding tables are included in Appendix C (tables C1 through C4 and C5 through C8, respectively). All main results are robust to both restrictions.

3.2 Empirical strategy

I estimate the effect of door-to-door canvassing on voter turnout and vote shares at the 2012 presidential election as well as the 2012 parliamentary elections and the 2014 European elections. To preserve the integrity of the randomization, treatment precincts not allocated to canvassers are maintained in the treatment group in all regressions. To account for the fact that not all treatment precincts were allocated to the canvassers, I estimate two parameters of interest for each electoral outcome. First, I show the effect of a precinct being *assigned to the treatment group* (the intent-to-treat effect of the campaign), using the following OLS specification:

$$Y_i = \alpha_1 + \beta_1 T_i + X_i' \lambda_1 + \sum_s \delta_{i1}^s + \epsilon_{i1} \quad (1)$$

where Y_i is the outcome in precinct i , T_i is a dummy equal to 1 if the precinct was assigned to the treatment group and 0 if it was assigned to the control group, δ_{i1}^s are strata fixed effects, and X_i is a vector of controls.

Secondly, I evaluate the effect of a precinct being actually *allocated to canvassers* (a local average treatment effect) with the following specification:

¹⁴The first stratum of each territory always falls in this set. The second stratum also falls in this set if, in the event that the smallest precinct of the first stratum was assigned by chance to the control group, the total number of registered citizens in the treatment precincts would remain lower than \widehat{TA} . And so on for the subsequent strata.

$$Y_i = \alpha_2 + \beta_2 A_i + X_i' \lambda_2 + \sum_s \delta_{i2}^s + \epsilon_{i2} \quad (2)$$

where A_i is a dummy equal to 1 if the precinct was allocated to the canvassers and 0 otherwise, and is instrumented with T_i as shown in the following first-stage equation:

$$A_i = a + bT_i + X_i' \lambda + \sum_s \delta_i^s + \nu_i \quad (3)$$

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In all tables, I present estimates of Equation [1] in Panel A, and estimates of Equation [2] in Panel B. The key coefficients of interest are β_1 and β_2 , which indicate respectively the effect of the door-to-door visits in precincts that were assigned to the treatment group and the effect in treatment precincts that were allocated to canvassers. These effects combine the direct impact of the visits on voters who received them with potential spillovers on other voters from the same precincts who did not receive the visit but talked to voters who did. The research design cannot distinguish between direct and indirect impacts.

All regressions use within estimators and robust standard errors.¹⁶ I use three distinct specifications. The first does not control for any variable except for the strata fixed effects. The second controls for \widetilde{PO} (the proxy for the potential to win votes), which was used to

¹⁵The 2SLS estimate obtained from equations [2] and [3] can be interpreted as a local average treatment effect since all assumptions of the LATE theorem are satisfied (Imbens and Angrist, 1994). Independence of the instrument comes from the random assignment of precincts to the treatment group; the first stage is strong (see Section 4.2 and Table 3); the exclusion restriction is satisfied as the assignment of a precinct to the treatment group only mattered to the extent that the precinct would be allocated to canvassers; and monotonicity is fulfilled as the rule used to allocate treatment precincts to canvassers did not generate any defier: of the treatment precincts that were not allocated to the canvassers, none would have been allocated to them if they had been in the control group (since no control group precinct was allocated to the canvassers in the first place).

¹⁶The main tables do not cluster the standard errors since the unit of observation is the same as the unit of randomization (the precinct). The results are robust to using regular cluster robust standard errors at the level of the territory or département or allowing for correlation of the error terms at the level of the départements or the regions with the wild cluster bootstrap procedure (Cameron et al., 2008) and pairs cluster bootstrap procedure (Esarey and Menger, 2017). All results with clustered standard errors are shown in Appendix D (Tables D1 through D8).

construct the strata, as well as a baseline measure of the outcome at the 2007 presidential election. The third and main specification also controls for the number of registered citizens as well as the level and the five-year change of the following census variables: the size of the municipality; the share of men; the share of the population below 14, between 15 and 29, between 30 and 44, between 45 and 59, between 60 and 74, and above 75; the share of the working population; and the rate of unemployment.¹⁷ Finally, regressions estimating the effect of the campaign at the parliamentary elections control for constituency fixed effects to account for differences in the number and identity of competing candidates across constituencies.

3.3 Identification of territories which followed the randomization plan

In each territory, the list of allocated precincts and, when available (and when the randomization had been done at the precinct, not municipality, level), a list of voter addresses corresponding to these precincts, could be downloaded as Excel files by the field organizers from their personal account on the campaign’s website. However, a large fraction of territories which participated in the door-to-door campaign did not use the list of allocated precincts, for two main reasons: never getting access to this list, as no field organizer in the territory registered on the campaign website and downloaded the list; and local units of the PS deciding autonomously which areas to cover. In sum, the difficulties that even the most professional campaigns face to control the selection of political activists’ demographic characteristics and ideology (Enos and Hersh, 2015) extended in this election to controlling *where* activists campaigned.

¹⁷Until 1999, a general census was conducted in the entire country every five to ten years. Since 2006, the French national statistics agency (Insee) publishes yearly census results at the municipality level based on data collected continuously over five years. For instance, the 2006 census results are based on data collected from 2004 to 2008. The Insee emphasizes that any evolution should be observed over a span of five years or more to ensure that the comparison relies on entirely different datasets (Insee, 2014). Accordingly, I use census results for 2006 and 2011.

This resulted from the few resources available to the central team to coordinate the campaign locally, which limited efforts to encourage activists to register on the website and use the lists prepared by the central team: as mentioned in Section 2.3, the central team only directly hired and managed 15 regional coordinators. Second, the campaign website was not as advanced as technological tools used by recent U.S. campaigns. In particular, it did not provide maps of allocated precincts and did not allow activists to prepare walk lists for door-to-door sessions organized in these precincts. In U.S. campaigns, such features foster use of the website and compliance with addresses or precincts deemed priority by the campaign’s analytics team. Instead, in this campaign, many groups of activists found it easier to campaign in areas that they already knew, including their own neighborhood. Third, the fact that many local units of the PS came up with their own prioritization of areas to cover reflects the fact that these units preexisted the campaign, and it echoes their culture of relative autonomy with respect to the hierarchy of the party and, a fortiori, with respect to the presidential candidate and his central team. Local units which did not follow the list of allocated precincts instead targeted areas based on their own understanding of electoral dynamics on their turf and a set of priorities, which included of course the presidential election, but also gave weight to strategic considerations pertaining to future local races in which members of the unit would compete.

Estimates of the effects of the campaign in territories that did not use the list of allocated precincts should be null in expectation, as areas covered in these territories are orthogonal to randomization. Including these territories in the analysis will decrease precision and may add noise, due to, for instance, tiny underlying differences between treatment and control areas, or non-zero correlation between random assignment and actual coverage in these areas. In fact, estimates presented in Tables A2 and A3 in Appendix A – that include all territories, whether or not they used the list of allocated precincts – are close to zero but consistent with substantial positive or negative effects on turnout and vote shares in territories that did use the lists.

Instead, the analysis below uses data from territories that used the list of allocated precincts and thus actually participated in the experiment. I identify these territories by combining two independent sources of information: responses to a question included in the postelectoral online survey on the use of allocated precincts, and daily reports entered by activists on the campaign website. Did at least one survey respondent based in the territory mention that local activists in this territory used the list of allocated precincts? Or does the territory show at least one report indicating the precinct covered, signaling actual usage of the campaign website and accountability with respect to precincts allocated by the campaign’s central team? The main results shown below are based on all territories which verify either the first or the second criterion.¹⁸ For robustness, I also show results based on sets of territories characterized using only one of the two criteria.

791 territories verify either the first or the second criterion. This corresponds to 24.3 percent of all 3,260 territories, and 42.3 percent of the corresponding population. In these 791 territories, 966 strata containing 4,674 precincts and 5.02 million registered voters were included in the randomization.¹⁹ 80.2 percent (3,748) of the precincts were randomly assigned to the treatment group and 19.8 percent (926) were assigned to the control group. 57.1 percent (2,139) of the treatment precincts were allocated to canvassers.

Since the randomization was conducted on precincts defined according to the 2011 voter

¹⁸The survey question used to construct the first criterion was “Did you (or your local unit) use the list of priority polling stations or municipalities that was provided by the campaign?” and the possible answers were “I never heard of this list” (1), “We did not use this list at all, or only very little” (2), “We used this list partially” (3), and “We went to almost all the priority polling stations or cities” (4). I consider that the criterion is satisfied when at least one survey respondent based in the territory provided the fourth answer. The results are robust (and nearly identical) to including territories in which at least one survey respondent provided the third or fourth answer.

¹⁹In most (87.6 percent) of the territories, only one stratum was included in the randomization. In 7.3 percent of the territories, two strata were included, and in the remaining 5.1 percent three or more strata were included. Table 2 verifies the symmetric distribution of observed characteristics between treatment and control precincts in territories, verifying either the first or the second criterion (see Section 4.1). Table A1 does the same using all territories, whether or not they used the list of allocated precincts. Finally, I check that the observed characteristics of precincts in territories which do not satisfy the verification criteria do not systematically differ across treatment and control: in a regression of a dummy equal to 1 for precincts located in territories which do not satisfy the verification criteria on the treatment dummy, the characteristics shown in Table 2, and their interaction with the treatment dummy, I test for the joint significance of the characteristics interacted with treatment and fail to reject the null (p-value of 0.97).

rolls, all results need to exclude precincts whose boundaries changed between 2011 and 2012. In addition, specifications controlling for past outcomes need to exclude precincts whose boundaries had changed between 2007 and 2011. As a result, depending on the specification, the total number of precincts used in the tables is either 3,397 (in specifications that do not control for past outcomes) or 2,665 (in specifications that do).²⁰

3.4 Imperfect compliance

Even in territories that used the lists of allocated precincts, compliance with these lists remained imperfect. In some cases, the number of canvassers was too small to cover all allocated precincts, and in others, canvassers covered precincts other than those allocated. Failure to account for the imperfect compliance with the lists of allocated precincts would lead to underestimate the impact of the visits.

Therefore, in addition to the effects reported in the tables, of a precinct being assigned to the treatment group and of a precinct being allocated to the canvassers, which are estimated using Equations [1] and [2], respectively, I compute a third effect. I scale up raw regression estimates from Equation [1] by a factor inversely proportional to the differential intensity of the campaign in treatment and control precincts: $m = \frac{1}{f_T - f_C}$, where f_T (resp. f_C) denotes the fraction of registered citizens that were reached by the campaign in treatment (resp. control) precincts. This accounts both for the fact that not all treatment precincts were allocated to the canvassers and for imperfect compliance on the part of canvassers, and it provides an estimate of the effect of the visits in precincts that were covered by canvassers and would not have been covered if they had not been assigned to the treatment group.²¹

²⁰Each year, municipalities can add new precincts, merge existing precincts, or move precinct boundaries, to take into account changes in the number of registered citizens in each neighborhood. The 2011 voter rolls collected by the PS provide a precise description of precinct boundaries in that year. I further identify boundaries' changes before and after 2011 based on changes in the number of precincts in a given municipality as well as changes in the number of registered citizens contained in each precinct.

²¹I compute this effect (by scaling raw ITT estimates by the multiplier) instead of estimating it with an IV regression (where precinct coverage would be instrumented by treatment) since available information on the extent to which a particular precinct was covered is imperfect and missing for a large fraction of precincts.

f_T and f_C can be rewritten as $f_T = \frac{x_T N}{N_T}$ and $f_C = \frac{x_C N}{N_C}$, where N is the total number of registered citizens reached by the campaign, N_T (resp. N_C) is the number of registered citizens in treatment (resp. control) precincts, and x_T (resp. x_C) is the fraction of doors knocked that were located in treatment (resp. control) precincts. Since treatment precincts include both precincts allocated to canvassers and precincts not allocated to them, f_T can further be rewritten as $f_T = \frac{x_T N}{N_T} = \frac{(x_{T,A} + x_{T,\bar{A}})N}{(N_{T,A} + N_{T,\bar{A}})}$, where the subscript T, A (resp. T, \bar{A}) designates allocated (resp. non-allocated) treatment precincts.

Therefore,

$$m = \frac{1}{N} \times \frac{1}{\frac{(x_{T,A} + x_{T,\bar{A}})}{(N_{T,A} + N_{T,\bar{A}})} - \frac{x_C}{N_C}} \quad (4)$$

I call m the “differential intensity multiplier”. Its size is driven by two factors. The first was the decision to allocate only a fraction of the treatment precincts to the canvassers: if canvassers had fully complied with the corresponding list, then we would have $x_{T,A} = 1$, $x_{T,\bar{A}} = x_C = 0$, $N = N_{T,A}$, and the complier would be equal to $\frac{N_{T,A} + N_{T,\bar{A}}}{N_{T,A}} = \frac{N_T}{N_{T,A}}$, which is the ratio between the number of registered citizens in all treatment precincts and in the subset of treatment precincts allocated to canvassers. The second factor is canvassers’ imperfect compliance with the list of allocated precincts, which further increases the multiplier.

I compute the multiplier for the first and second rounds separately: m^1 and m^2 . From voter rolls, in territories which participated in the experiment, $N_{T,A} = 2,486,941$, $N_{T,\bar{A}} = 1,613,156$, and $N_C = 924,159$. Further, using door-to-door reports indicating the precinct covered, I calculate that, by the second round, 72.5 percent of doors knocked were located in treatment precincts allocated to canvassers, 14.1 percent in treatment precincts not allocated to them, and 13.3 percent in control precincts: $x_{T,A}^2 = 72.5\%$, $x_{T,\bar{A}}^2 = 14.1\%$, and $x_C^2 = 13.3\%$. Finally, based on the assessment that the door-to-door campaign knocked on the initial target number of doors overall, $N^2 \simeq N_{T,A}$, and I get the second round multiplier $m^2 \simeq 6.0$. Based on door-to-door reports, contacts which occurred before the first round account for 76.5

percent of all doors knocked: $N^1 = 0.765 \times N^2$. In addition, $x_{T,A}^1 = 73.0\%$, $x_{T,\bar{A}}^1 = 14.0\%$, and $x_C^1 = 13.0\%$. Thus, I get the first round multiplier $m^1 \simeq 7.3$.

Unlike the results from Equations [1] and [2] shown in the tables, the exact magnitude of the multiplier depends on the accuracy of the canvassers' reports and of the overall scale of the campaign N , and it should thus be interpreted with caution. Overestimating N would mean underestimating m (which is inversely proportional to it) and, thus, underestimating the effect of the campaign in precincts that were covered by canvassers and would not have been covered if they had not been assigned to the treatment group.

4 Results

4.1 Verifying randomization

Randomization ensures that all observable and unobservable characteristics should be symmetrically distributed between treatment and control precincts. Table 2 verifies this for a series of observed characteristics. It presents summary statistics separately for the control and treatment groups. I also show the difference between the means of the two groups and report the p -value of a test of the null hypothesis that they cannot be distinguished from each other. Overall, precincts in the two groups are very similar. I regress the treatment dummy on all characteristics included in Table 2 and test for their joint significance. I fail to reject the null (p -value of 0.97). One of the differences shown in Table 2 is significantly different from zero at the 5 percent level, however: the number of registered citizens, a variable which can be particularly important for turnout. For all results shown below, I include this variable as a control in one of the specifications. This has only a minimal impact, including in regressions measuring the impact on turnout. The results are also robust to trimming the 5 or 10 percent of precincts with the largest number of registered citizens (Tables included in Appendix E).

The average precinct contained 1,110 registered citizens. All 22 metropolitan French

regions were represented in the sample. The municipality of the average precinct contained 67,000 citizens. In the municipality of the average precinct, 49 percent of the inhabitants were men, 36 percent were under 30 years old, 40 percent were between 30 and 60 years old, and 24 percent were older than 60. The working population accounted for 72 percent of all people aged 15 to 64, of which 12 percent were currently unemployed, and median income was about 19,000 euros.

Finally, baseline participation, measured at the 2007 presidential election, was 84 percent, and the vote share of the PS candidate, Ségolène Royal, was 28 percent at the first round and 52 percent at the second round of this election. Treatment precincts are slightly more to the left, and characterized by a slightly lower participation than control precincts. Given the high correlation between electoral outcomes in the past and present, most specifications in the analysis below control for baseline electoral outcomes.

4.2 First stage

As discussed in Section 3.1, not all treatment precincts were allocated to the canvassers. In all tables that follow, I present estimates of Equation [1], which evaluates the effect of a precinct being assigned to the treatment group, in Panel A, and estimates of Equation [2], which evaluates the effect of a precinct being allocated to canvassers, in Panel B. Equation [2] instruments the dummy “allocated to canvassers” with the treatment assignment dummy. The estimation of the corresponding first stage equation (Equation [3]) is presented in Table 3.

I control for strata fixed effects in column 1, and find a first stage of 0.565. In addition to strata fixed effects, columns 2 through 7 also control for variables included in some of the 2SLS specifications: past outcome (turnout or PS vote share at the first round, second round, or averaged over both rounds of the 2007 presidential elections), and additional controls (the number of registered citizens in the precinct or municipality, as well as the level and the

five-year change of the census variables). All estimates are significant at the 1 percent level, and similar in size.

4.3 Effects on the 2012 presidential election

4.3.1 Voter turnout

The impact of the door-to-door visits on voter turnout in the 2012 presidential election is analyzed in Table 4. I use as the outcome voter turnout in the first round (columns 1 through 3), in the second round (columns 4 through 6), and averaged over the two rounds (columns 7 through 9). In the control group, 79.5 and 80.1 percent of the voters participated in the first and second rounds. Door-to-door canvassing had no significant effect on voter turnout in either the first or the second round. The point estimates are relatively small in all specifications, whether or not control variables are included. Considering the upper bound of the 95 percent confidence interval, I can reject any effect higher than 0.40 percentage points in the first round at the 5 percent level and any effect higher than 0.20 percentage points in the second round, in the specification including all controls (columns 3 and 6). I do not find any significant impact of the door-to-door visits either on subsamples of territories identified as following the list of allocated precincts based only on canvassers' reports (Table B2 in Appendix B) or their answers to the postelectoral survey (Table B5).

4.3.2 Vote shares obtained by François Hollande

I now examine the impact of door-to-door canvassing on the vote shares obtained by François Hollande. As shown in Table 5, François Hollande obtained 31.6 percent of the votes in the control group in the first round and 57.6 percent in the second round. In treatment precincts, the door-to-door visits increased his vote share by 0.63 percentage points in the first round (Panel A, column 1) and by 0.48 percentage point in the second round of the presidential election (column 4). These estimates are significant at the 1 and 10 percent

level respectively. When I control for past outcomes, \widetilde{PO} , the number of registered citizens, and census variables, I obtain estimates of 0.44 and 0.46 percentage points at the first and second rounds, both significant at the 5 percent level (columns 3 and 6). In precincts that were actually allocated to canvassers, the effects were 0.84 and 0.87 percentage points (Panel B, columns 3 and 6). Applying the first and second rounds differential intensity multipliers computed in Section 3.4 to Panel A’s ITT estimates, I obtain effects of 3.24 percentage points and 2.75 percentage points in the first and second rounds. This measures the impact of the visits in precincts that were covered by canvassers and would not have been covered if they had not been assigned to the treatment group. Again, I check the robustness of the results to restricting the sample to territories identified as following the list of allocated precincts based only on canvassers’ reports (Table B3 in Appendix B) or their answers to the postelectoral survey (Table B6). In the first subsample, the effect of the door-to-door visits was 0.29 and 0.35 percentage points in the first and second rounds, but only the latter estimate is significant (at the 10 percent level). In the second subsample, the effects were 0.76 and 0.50 percentage points, but only the former estimate is significant (at the 5 percent level).

4.3.3 Vote shares of other candidates

The correlate of the positive effect of door-to-door canvassing on the vote share obtained by François Hollande in the first round is a negative effect on the vote shares of other candidates. In Table 6, I assess the extent to which the different candidates were affected.

Columns 1 and 2 are identical to columns 1 and 3 of Table 5, and they are included for reference only. The combined effect of the door-to-door visits on the vote shares of the right-wing candidates Nicolas Sarkozy and Nicolas Dupont-Aignan was negative, slightly smaller than the effect on Hollande’s vote share (−0.43 percentage points), and significant at the 1 percent level (Panel A, column 10). Scaled by the differential multiplier, this corresponds to an effect of -3.14 percentage points. Instead, the effect on the vote shares of the candidates

of the far-left (Philippe Poutou and Nathalie Arthaud) was close to 0 (column 4). The effect on vote shares of the centrist candidate, François Bayrou, and of other left-wing candidates (Eva Joly and Jean-Luc Mélenchon) was negative but not statistically significant (columns 6 and 8). The effect on the vote share of the far-right candidate, Marine Le Pen, was also small and non-significant, although positive (column 12).

4.4 Effects on the 2012 parliamentary elections and the 2014 European elections

4.4.1 Voter turnout

I now investigate whether the effects of the visits were short-lived or whether they persisted in the first and second rounds of the 2012 parliamentary elections, which took place one month after the presidential, and in the 2014 European elections, which took place two years later. Tables 7 and 8 examine the effects on voter turnout and on the vote shares of PS candidates, respectively.

As in the presidential election, I find a significant effect on voter turnout neither in the parliamentary (Table 7, columns 3 and 4) nor the European elections (column 5).

4.4.2 Vote shares of candidates of the Parti Socialiste

I now examine the impact of the visits on vote shares of PS candidates. Columns 1 and 2 of Table 8 are identical to columns 3 and 6 of Table 5. They show the impact of the door-to-door visits on François Hollande’s vote shares at the 2012 presidential election and are included for reference only. This effect translated into effects of 0.94 and 0.73 percentage points, significant at the 1 percent level, on the vote share of PS candidates in the first and second rounds of the 2012 parliamentary elections (Panel A, columns 3 and 4). Remarkably, part of the effect persisted in the 2014 European elections, although the point estimate of 0.37 percentage points is only significant at the 10 percent level (column 5).

While columns 1 through 5 use expressed votes as the denominator to compute vote shares, columns 6 through 10 use registered voters as the denominator. Differently from participation and expressed votes, the number of registered voters is stable across elections. Thus, although a less common and intuitive outcome, vote shares defined as a fraction of registered voters – instead of expressed votes – facilitates the comparison of the effect size across elections. Most of the effect of the visits on the vote share of Hollande in the presidential election persisted in the parliamentary elections one month later: the effect at the first round of these elections was even slightly larger (0.42 percentage points against 0.35 percentage points for the first round of the presidential election), but it was smaller and non-significant at the second round. Persistence two years later at the European elections was smaller (0.17 percentage points, or about 47 percent of the original effect) – and using this definition of vote shares, the effect is no longer statistically significant.

4.5 Placebo checks on the 2007 presidential elections

I conduct a placebo exercise using results from the 2007 presidential elections. I run the three exact same specifications as for the main results. For sociodemographic controls, I use 2006 data (instead of the 2011 controls used in the main regressions). For past outcomes, I control for the results of the 2002 presidential elections. All regressions exclude precincts whose boundaries were changed between 2007 and 2011. Regressions controlling for the 2002 outcomes also exclude precincts whose boundaries were changed between 2002 and 2007. Table 9 shows the impact on turnout and Table 10 the impact on Ségolène Royal's vote share (the candidate of the Parti Socialiste at the 2007 presidential elections).

In the second round of the 2007 elections, turnout and Royal's vote share were very close in treatment and control precincts. The difference is close to 0 and not statistically significant across all three specifications shown in columns 4 through 6 of Tables 9 and 10. The stratification of the randomization on the potential to win votes, itself estimated based

on the 2007 second round results, ensured symmetry of the treatment and control groups on these outcomes.

In the first round of the 2007 elections, instead, turnout was lower and Royal’s vote share higher in treatment precincts. These differences are significant at the 10 percent level in the specification controlling only for strata fixed effects (column 1). They are no longer statistically significant when controlling for past outcome and additional controls (column 3). In particular, controlling for past outcome, the difference in Royal’s vote share in the first round is close to 0 (Table 10, columns 2 and 3), showing that first round voting behavior was not on differential trends in the treatment and control precincts. Thus, the 2012 and 2014 first round results shown above, which control for the 2007 outcomes, should not be driven by underlying differences.

Averaging over both rounds, neither turnout nor Royal’s vote share are significant in any of the specifications (columns 7 through 9). Controlling for past outcomes and additional controls, the difference between treatment and control precincts is very close to zero.

5 Interpretation of the results

5.1 Effect on the overall election outcome

Point estimates of the effects of the door-to-door visits on the vote shares of François Hollande and Nicolas Sarkozy at the first round of the presidential elections are 3.24 and -3.14 percentage points respectively in precincts that were covered by canvassers and would not have been covered had they not been assigned to the treatment group.²² Assuming that the impact was of the same magnitude in all precincts covered,²³ and since the canvassers

²²As discussed in Section 4.3.2, these effects are computed by applying the first and second rounds differential intensity multipliers to ITT estimates.

²³This assumption may at first seem implausible since the 2SLS estimates are identified out of precincts in which the potential to win votes, proxied by \widetilde{PO} , was deemed highest. However, \widetilde{PO} was defined as the historical fraction of nonvoters multiplied by the left vote share among active voters, reflecting the initial belief that votes could most easily be won by mobilizing left-wing nonvoters. Instead, the fact that the visits did not increase turnout suggests that \widetilde{PO} was a noisy proxy for the true potential to win votes.

covered approximately 11 percent of all French households before the first round and 15 percent before the second round, I obtain that the door-to-door canvassing campaign increased François Hollande’s national vote share by 0.37 percentage points in the first round of the presidential elections and that it decreased Nicolas Sarkozy’s vote share by 0.36 percentage points. Overall, it thus accounted for about one half of Hollande’s 1.45 percentage point lead in the first round.

The effect on Hollande’s vote share in the second round was 2.75 percentage points, implying an increase of his national vote share by 0.41 percentage points. Since there were only two candidates in the second round, it was automatically mirrored by a negative effect of the same size on the vote share of Sarkozy: in total, the visits increased Hollande’s victory margin by 0.83 percentage points. Since Hollande won with 51.6 percent of the votes, against 48.4 for Sarkozy, the effect of door-to-door canvassing accounted for about one fourth of the victory margin.

Finally, taking into account the imperfect compliance and the fraction of addresses covered, I estimate that door-to-door canvassing increased PS candidates’ vote shares by 0.66 percentage points, on average, in the second round of the parliamentary elections. This is by no means negligible: PS candidates won by an even lower margin in 5.9 percent of the constituencies (15 out of 254) in which they won in the second round.

To bring more direct empirical support for the assumption above, Tables G1 through G4 in Appendix G examine the extent to which treatment effects vary with \widetilde{PO} in precincts allocated to canvassers. In Table G2, the effect on Hollande’s vote share of a precinct being assigned to the treatment group is substantially larger (even though not significantly so) in High \widetilde{PO} than in Low \widetilde{PO} precincts (Panel A). This difference mechanically results from the fact that a larger fraction of High \widetilde{PO} precincts were allocated to canvassers: instead, the difference between the effect of a High vs. Low \widetilde{PO} precinct being allocated to canvassers is relatively small and its sign changes depending on the outcome and the specification (Panel B). Similarly, in Table G1, Panel B, the difference between the effect of a High vs. Low \widetilde{PO} precinct being allocated to canvassers is not statistically significant, and its sign varies. A similar picture emerges when allowing for heterogeneous treatment effects along \widetilde{PO} introduced as a continuous variable. The effect on voter turnout (Table G3, Panel B) and on Hollande’s vote share (Table G4, Panel B) of a precinct being allocated to canvassers interacted with \widetilde{PO} is not statistically significant in any specification and its sign varies across electoral rounds and specifications. The lack of systematic relationship between a precinct’s \widetilde{PO} and the effect on voter turnout or Hollande’s vote share of this precinct being allocated to canvassers suggests that the choice to allocate treatment precincts with a relatively higher \widetilde{PO} to canvassers had limited consequences for the external validity of the results.

5.2 Persuasion vs. mobilization

Two mechanisms could explain the impact on the vote share of François Hollande: the persuasion of undecided active voters (who would have voted for another candidate absent the visits) and the mobilization of left-wing non-voters (who would have stayed home). To assess the importance of the second mechanism, I first use a seemingly unrelated regressions (SUR) framework, compare the impact on turnout and on vote shares, and test the hypothesis that they are equal. I use the number of registered citizens as the denominator for both outcomes, to ensure their comparability. The results are shown in Table H1 in Appendix H. The effect on voter turnout was negative in the second round but positive in the first round, where it corresponds to 30.5 percent of the effect on vote share (column 3). Imprecision in the point estimates implies that the real contribution of the mobilization channel may of course have been larger. However, it is unlikely to explain all the vote share increase: I reject (at the 5 or 10 percent level) the null hypothesis that the effects on turnout and vote shares were equal, in all but one specification. In addition, to test whether the effect on Hollande's vote share remains after eliminating the possible contribution of the mobilization channel, I estimate Equations [1] and [2] using the difference between Hollande's vote share and voter turnout as the outcome. The results are shown in Table I1 in Appendix I. The effect on Hollande's vote share net of the effect on turnout remains statistically significant in all but two specifications. Even though I cannot reject that the mobilization of left-wing non-voters played a role, these results suggest that the increase in Hollande's vote share was, rather, driven by persuasion.²⁴

An alternative interpretation is possible. The door-to-door visits may have demobilized right-wing voters at the same time as they increased participation on the left, translating into

²⁴This interpretation may seem at odds with the fact that the campaign gave priority to the mobilization of left-wing supporters. However, any precinct allocated to canvassers represents several hundreds of registered citizens. As a consequence, in each precinct, these citizens display a wide array of profiles. In particular, even in precincts with a large number of left-wing nonvoters, a majority of voters participate in the presidential elections, and many of them vote for right-wing candidates. In sum, although the main target of the campaign were left-wing nonvoters, only a minority of the people with whom the canvassers interacted corresponded to this type.

small net effects on turnout but large effects on vote shares. By improving the short-term opinions of François Hollande, visits from canvassers may have contradicted the partisan predispositions of supporters of other candidates and generated psychological tension (Fiorina, 1976). One response to cognitive dissonance is to avoid situations likely to increase it (Festinger, 1957, 1962) – which in this context would be to forego voting in the election. It is difficult to disentangle these two interpretations using aggregate data, but for a few reasons demobilization of other candidates’ supporters, while not entirely implausible, seems less likely than persuasion. First, existing experiments find that partisan field campaigns increase turnout among supporters of other parties or leave it unaffected, not that they decrease it (Nickerson, 2005; Arceneaux and Kolodny, 2009; Foos and de Rooij, 2017). Second, while negative political ads can decrease voter turnout in certain contexts (Ansolabehere et al. 1994; Krupnikov 2011; but see Wattenberg and Brians, 1999; Goldstein and Freedman, 2002), the campaign relied on positive rather than negative arguments, as can be seen in the toolkit and field organizers’ guide included in Appendix I (Figures I1 and I2), consistent with the emphasis put on the mobilization of left-wing supporters. Third, of all types of voters, those that could have been deemed most likely to feel cross-pressured after the visit of François Hollande’s canvassers are probably the supporters of Marine Le Pen. Indeed, many voters of the Front National are former voters of the left, and many maintain leftist preferences on economic issues (Perrineau, 2005; Mayer, 2011).²⁵ The visits could have awakened this past loyalty and created a tension with the voters’ new allegiance to the far-right. But as

²⁵In the one-dimensional representation of the political spectrum, the localization of the FN on the far right makes it the party most distant from the PS. But in France as in most Western European countries and the United States, the left-right split has not one, but at least two dimensions, sociocultural and economic, which overlap only imperfectly (e.g., Lipset, 1959; Fleishman, 1988; Knutsen, 1995). On the sociocultural dimension, the platforms of the FN and the PS are diametrically opposed: vehement anti-immigrant positions and a model of authoritarian and closed society on one side; a pro-immigration stance and a model of open and libertarian society on the other (e.g., Pettigrew, 1998; Arzheimer, 2009; Mayer, 2013). On the economic dimension, however, the distance between the FN and the PS, which traditionally promotes state interventionism against economic liberalism, is much smaller. It has further decreased since Marine Le Pen succeeded her father as the leader of the FN in 2011. Her program for the 2012 election asked for a more protective state and more public services – two points that closely echoed the program of the PS. Together with anti-elite stances directed against the corrupt political establishment and the privileged few, this economic platform was designed to attract blue-collar workers, mid-level employees, and other groups exposed to unemployment and precariousness, which until recently largely supported the left.

shown in Section 4.3.3, the visits did not decrease the vote share of the far-right candidate.

If indeed the effects were obtained by persuading swing voters to vote left, what fraction were persuaded? Since 48 percent of the doors knocked by canvassers opened, I scale the point estimates by $\frac{1}{0.48}$ and find that 6.7 percent and 5.7 percent of the voters living in households that opened their door were persuaded to vote for François Hollande in the first and second rounds of the presidential elections.²⁶ Applying the definition of persuasion rate proposed by DellaVigna and Kaplan (2007), I compare these fractions to the fractions of voters who would have supported candidates other than François Hollande in the first and second rounds absent the visits (respectively 70.9 percent and 45.0 percent).²⁷ I compute that the fraction of voters who changed their behavior in response to the visits were 9.5 percent and 12.7 percent respectively. These persuasion rates are of the same order of magnitude as those measured by studies that examine the impact of door-to-door canvassing on the decision to vote or not (see DellaVigna and Gentzkow, 2010). For instance, using turnout as their outcome, Gerber and Green (2000) and Green et al. (2003) find persuasion rates of door-to-door canvassing of 15.6 percent and 11.5 percent respectively. The persuasion rates obtained in the present experiment also compare with those associated with new exposure to media – 4.4, 11.6, and 7.7 percent for TV (Gentzkow, 2006; DellaVigna and Kaplan, 2007; Enikolopov et al., 2011), 19.5 and 12.9 percent for newspaper (Gerber et al., 2009; Gentzkow et al., 2011) – and they are substantially higher than the persuasion rates of all of a candidates’ combined TV advertising (an average 0.7 percent in Spenkuch and Toniatti (2016)) or political endorsement by a newspaper (an average 4.3 percent in Chiang and Knight (2011)).

²⁶This scaling assumes, first, that on average households that opened their doors contained as many registered citizens as those that did not, and it considers as “treated” all citizens living in a household that opened its door, regardless of whether or not they interacted personally with the canvasser. Second, I assume that the precinct-level effects of the visits were driven by voters (and household members) who received them, and not by spillovers on voters who did not interact with canvassers but were persuaded by talking with voters who did.

²⁷These fractions are based on the fractions of control group voters who supported candidates other than François Hollande (70.1 percent and 44.0 percent in the first and second rounds), adjusted for the effect of the visits on Hollande’s and other candidates’ vote shares in control precincts which were mistakenly covered by canvassers.

5.3 Beliefs vs. preferences

Persuasion can affect behavior through different mechanisms (DellaVigna and Gentzkow, 2010). Canvassers may have persuaded voters by changing their preferences on some political issues or by changing their beliefs about the quality of Hollande. While both mechanisms are possible, the short average length of the visits makes the first mechanism perhaps less likely. The fact that most voters that were canvassed had never been visited by a political activist before (Lefebvre, 2016) makes the second mechanism more plausible: these novel and surprising visits sent a strong signal about the quality of the PS and its candidate. According to this interpretation, the voters were persuaded by the signal sent by the canvassers' presence more than by their specific arguments. Door-to-door canvassing contrasted with the idea that the political world is solely populated by politicians who do not care about what voters think.²⁸ It showed that Hollande and his supporters were willing to bridge the gap with voters and it put forth the image of the PS as a modern and innovative party.

This interpretation is in line with theories of costly signaling such as laid out by Coate and Conlin (2004), where voters do not know whether candidates are qualified and candidates use campaign resources to convey information about their qualifications. Although I cannot directly test this interpretation, the effects of the visits on the vote shares of other candidates of different political affiliations provide some (granted, limited) empirical support. As shown in Section 4.3.3 and Table 6, the visits decreased the vote shares of right-wing candidates by 0.43 percentage points, which is almost as large as the effect on Hollande's vote share (0.44 percentage points) and much larger than the effect on the vote shares of other left-wing candidates (- 0.11 percentage points). The effect, compared to vote shares in the control group, is more than twice as large for right-wing candidates than other left-wing candidates. Again using the SUR framework, I cannot reject that the effects were the same (p -value of 0.21, as shown in Table H2, column 4). It remains that, taken at face value, the

²⁸According to a survey conducted after the 2012 presidential elections, 71 percent of French people feel that politicians care little or not at all about what they think and 66 percent do not trust political parties (Cevipof, 2012).

estimates suggest the increase of Hollande’s vote share was obtained by taking votes from right-wing candidates more than from other left-wing candidates. But right-wing voters were ideologically more distant from Hollande. They could thus be deemed less susceptible to align their preferences with his political agenda than voters supporting other left-wing candidates, who offered a closer ideological platform. This again makes it less likely that voters’ political preferences changed, and more likely that their beliefs about the PS and its candidate did.

5.4 Mechanisms underlying effect persistence

I finally discuss the persistence of the effect of the visits on vote shares obtained by left-wing candidates. Nearly all the original effect carried over to the 2012 parliamentary elections which took place one month later. This suggests that most voters persuaded by the visits were active voters, who participated not only in the presidential election but also in these lower salience elections, and that they were consistent in who they voted for. Persistence results are aggregate and thus subject to attenuation as time goes by, due to citizens moving and dying. Nonetheless, around 40 percent of the original effect carried over to the 2014 European elections. Although at the margin of statistical significance, this finding is perhaps all the more striking as the PS suffered an important defeat in the latter elections.

The persistence of the effect in the parliamentary and European elections can come from two main channels, direct and indirect. First, the direct effect of the visits may have been long-lived: it is possible that the canvassers durably changed voters’ beliefs about the quality of the PS (or changed voters’ preferences). Second, voting for a PS candidate today may in itself increase the likelihood to vote for a PS candidate in the future. Multiple mechanisms may explain this habit formation, including cognitive dissonance (Festinger, 1957, 1962), or increased expressive utility of voting for this particular party.²⁹ Existing evidence

²⁹Two additional mechanisms may have contributed to the large effects at the parliamentary elections, even though they are unlikely to account for the bulk of them. The first is that the impact of the campaign

that documents persistence of electoral behavior has mostly focused on voter turnout (e.g., Gerber et al., 2003; Meredith, 2009; Cutts et al., 2009; Davenport et al., 2010; Fujiwara et al., 2016; Coppock and Green, 2016). While estimates of the magnitude of persistence differ, Fujiwara et al. (2016) find that habit formation alone can generate near-to-full persistence of the impact of rainfall shocks on participation four years later. Beyond voter turnout, Mullainathan and Washington (2009) and Kaplan and Mukand (2014) find, respectively, long-lasting effects of participation in U.S. presidential elections on presidential opinion ratings, and persistence of the effect of 9/11/01 attacks on party of registration. Our study complements this literature by showing that transitory shocks to vote choice can generate persistent effects as well.

This result contrasts with Gerber et al. (2011) who find rapid decay of the effects of TV and radio ads on voting preferences, with two possible interpretations. The first is that the personal and interactive aspects of the door-to-door visits generate direct effects of a different nature than TV ads: while the latter only prime evaluative criteria, as hypothesized by the authors, the former actually change voters' views, with consequences lasting after the contact was forgotten. The second interpretation is that direct effects of both types of campaigning on voter preferences are short lived, and that persistence mostly comes from the indirect vote choice channel. While the campaign studied in this paper continued until the day before the election and did affect vote choice in that election, the advertisement campaign evaluated by Gerber et al. (2011) stopped nine months before and likely failed to affect decisions,

may have interacted with Hollande's victory: while some voters were directly persuaded by the visits, others may have only been persuaded to vote on the left after they witnessed Hollande's victory, for instance because after the canvassers' visit they remained reluctant to vote left out of disbelief that the left had any chance to win the elections. The second is that some canvassers engaged in door-to-door canvassing between the presidential and parliamentary elections and that they disproportionately covered treatment precincts. While the list of precincts and addresses allocated to canvassers remained available only until the presidential election, some activists who had canvassed these areas before the presidential election may have returned there and canvassed them again before the parliamentary elections. Note however that the opposite may have happened too (canvassers going to areas which they had not been allocated during the presidential campaign, in an effort to cover their entire territory) and that the campaign for the parliamentary elections was of a much lower intensity than the presidential campaign. Additional canvassing is even less likely to explain the (lower) persistence at the European elections, where the intensity of the field campaign was much lower still.

preventing persistence through vote choice.

6 Conclusion

This paper reports the results of a countrywide field experiment conducted during François Hollande’s door-to-door campaign in the 2012 French presidential election. The campaign spanned all French regions, encompassed very different types of areas, from Paris to rural villages, and reached an estimated five million households. The study contributes to a large literature on the drivers and effects of persuasive communication, and extends it in three important directions.

First, while targeted appeals transmitted in one-on-one discussions have been repeatedly found effective in increasing voter participation, the existing evidence comes from framed field experiments which can carefully select the agents carrying out these interventions, and control the content of their conversations. Results obtained in these settings may not fully extend to large-scale campaigns like the one studied here, which typically lack such control, even when they are managed very professionally (Enos and Hersh, 2015). Second, and more important, the large scale of the experiment enabled, for the first time, randomization to be conducted at the precinct level while maintaining high statistical power. Unlike in prior studies randomized at the individual or household level, I can thus measure the impact of the door-to-door visits both on voter turnout and on actual vote shares, using official precinct-level election results. This provides the first hard evidence that door-to-door campaigns actually affect electoral outcomes, and constitutes perhaps the main contribution of this paper. Third, I discuss important challenges inherent to embedding an experiment in a large campaign and ways to address them effectively. For the implementing organization, the cost of giving up on covering areas deemed strategic but allocated to the control group may be particularly dissuasive when stakes are as high as during a presidential electoral campaign. The randomization rule was thus designed to ensure that precincts allocated

to canvassers had the highest possible expected potential to win votes compatible with running an experiment. In addition, resources to ensure that all local units of the Parti Socialiste and the estimated 80,000 activists who took part in the campaign downloaded the lists of allocated precincts and followed these lists were scarce, creating a threat for the implementation of the randomization plan. I combine two independent data sources – reports entered by local activists on the campaign website and answers to a postelectoral survey – to identify which territories used the list of allocated precincts. Estimates of the impact of the campaign are comparable in the sets of territories identified based on either of these datasets.

In the combined sample of 791 territories that participated in the experiment, accounting for 5.02 million registered voters, I find that door-to-door canvassing did not significantly affect voter turnout but increased François Hollande’s vote share by 3.24 percentage points in the first round of the election and 2.75 percentage points in the second in precincts that were covered by canvassers and would not have been covered if they had not been assigned to the treatment group. Assuming that the effect was of similar magnitude in all areas covered by the campaign, this accounted for approximately one half of Hollande’s lead in the first round and one fourth of his victory margin at the second round. At the same time, the intervention decreased the vote share obtained by the right-wing candidates, with no significant effects on the vote shares of other candidates in the center, on the left, or on the far-right. Although several interpretations for this are possible, the most plausible is that the effects were obtained by persuading swing voters to vote left, rather than by mobilizing left-wing nonvoters or demobilizing opponents. The effect of the doorstep discussions persisted in the 2012 parliamentary elections, which took place one month later – and even to the 2014 European elections, though the effect is far weaker.

These results are surprising, given that the campaign material and instructions, though mentioning the right-wing incumbent Nicolas Sarkozy, focused on the mobilization of left-wing nonvoters. The small and non-significant effects of the visits on voter turnout also stand

in contrast to much of the existing get-out-the-vote literature, which reports large effects of door-to-door canvassing across a large variety of settings (Gerber and Green, 2015). Three characteristics of this experiment may contribute to explaining this difference. First, its location: findings by Bhatti et al. (2016) and Pons and Liegey (2016) suggest that door-to-door canvassing has substantially smaller turnout effects in France and other European countries than in the United States. Second, the fact that Hollande’s campaign was partisan: partisan mailing, phoning, and canvassing campaigns have been found to generate weaker and more varying turnout effects, including in the U.S. (Green et al., 2013; Gerber and Green, 2016). Third, the very high salience that characterizes French presidential elections. A review of U.S. experimental results conducted by Arceneaux and Nickerson (2009) finds that the effectiveness of door-to-door outreach is conditioned by voters’ baseline propensity to vote. In the context of high-turnout elections, campaigns can mobilize low-propensity voters. But even in presidential elections, voter turnout is much lower in the United States than in the context of this study. The level of political awareness is high in French presidential elections, and encouragement to vote by friends and family members at its peak. As a result, there may simply have been no one left to mobilize.

On the other hand, the large persuasion impact of the campaign suggests that one-on-one discussions have a strong potential to shift people’s decisions even when the principal’s control on the campaign’s agents is limited. This finding may have implications that reach beyond political campaigns to persuasive communication directed at consumers, donors, or investors. Further research should test systematically the generalizability of these findings by identifying the conditions under which one-on-one discussions and other modes of persuasion are most effective. In the current context, two dimensions may have contributed to the large persuasion impact of door-to-door canvassing. First, the signal of quality sent by the visits may have mattered more than the actual content of the discussions, and it may have been all the stronger, as most voters contacted by the campaign had never been canvassed before. Conversely, the effect of persuasive communication may dampen as a larger number

of political parties or companies engage in one-on-one discussions with voters or consumers. Second, the diversity of political parties and platforms in France results in weaker partisan affiliations and more frequent changes in vote choice than in bipartisan contexts, such as in the United States. Further research could test whether the persuasion effect varies negatively with the intensity of preexisting voters' partisan affiliations or preexisting consumers' attachment to specific brands.

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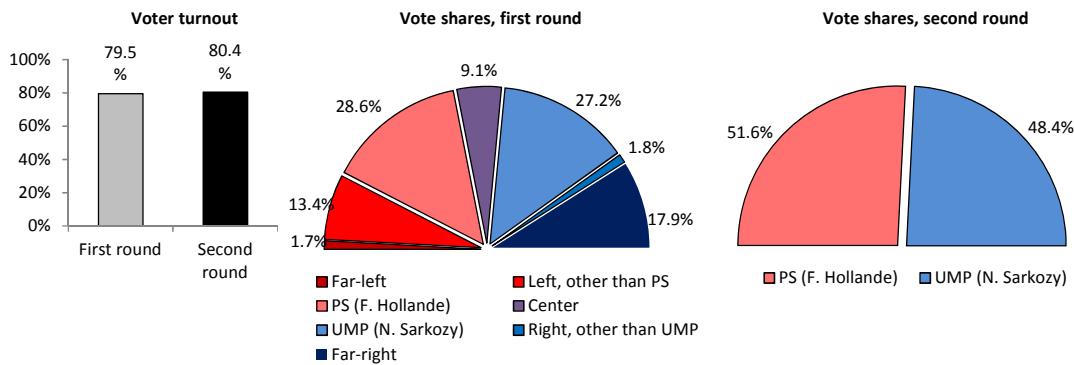
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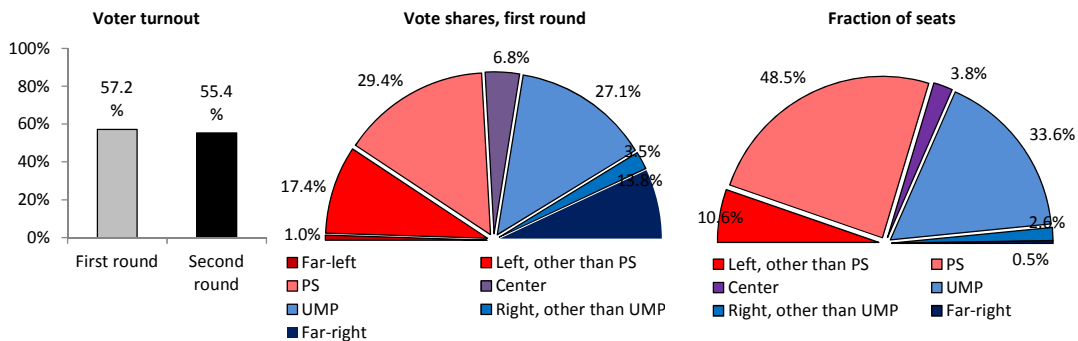
Figures and Tables

Figure 1. Results of the 2012 and 2014 elections

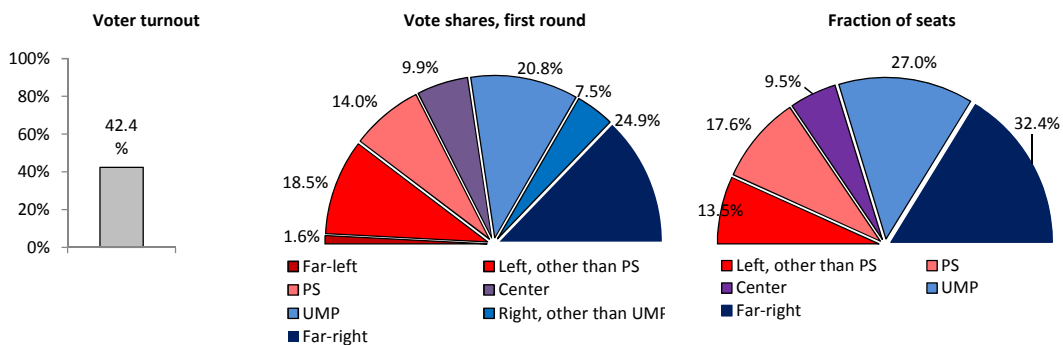
Presidential election, 2012



Parliamentary elections, 2012



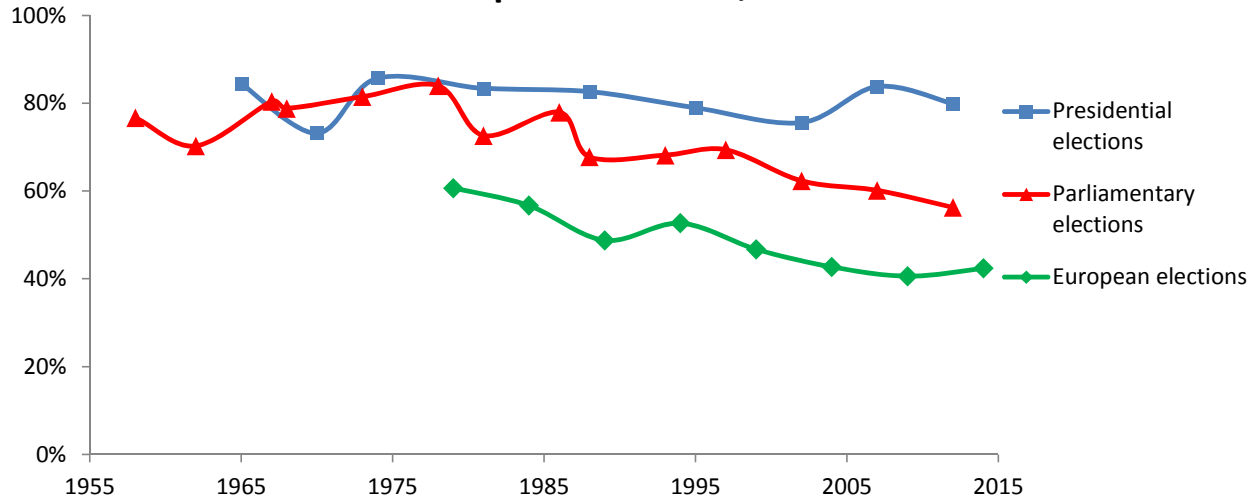
European elections, 2014



Source: French Ministry of the Interior

Notes: In the first round of the presidential election, the far-left candidates were Philippe Poutou (Nouveau Parti Anticapitaliste) and Nathalie Arthaud (Lutte Ouvrière). The left candidates other than François Hollande were Jean-Luc Mélenchon (Front de Gauche) and Eva Joly (Europe Ecologie les Verts). The center candidate was François Bayrou (Mouvement démocrate). The right candidate other than Nicolas Sarkozy was Nicolas Dupont-Aignan (Debout la République).

Figure 2. Turnout at French presidential, parliamentary, and European elections, 1958-2014



Source: French Ministry of the Interior

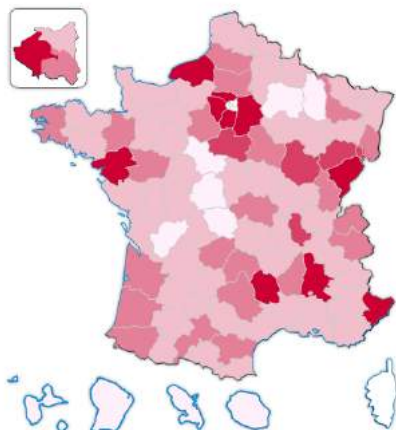
Notes: French turnout rates are computed using the number of registered citizens (rather than the number of eligible citizens) as the denominator. Turnout shown for the presidential and parliamentary elections is the average between the turnout at the first and second rounds.

Figure 3. Weekly progress of the campaign, by département

April 6th

Progress of
the campaign

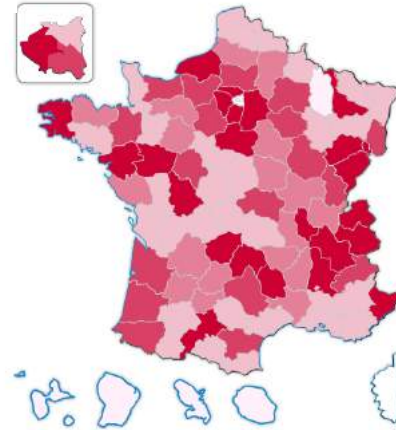
strong
weak



April 13th

Progress of
the campaign

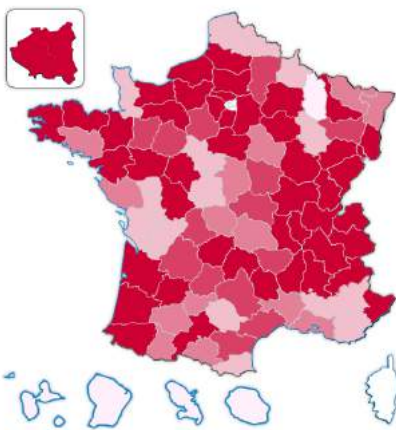
strong
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April 20th

Progress of
the campaign

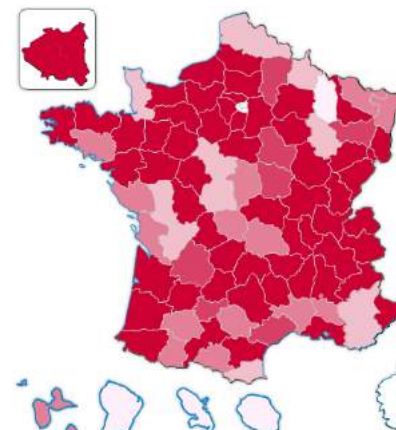
strong
weak



April 27th

Progress of
the campaign

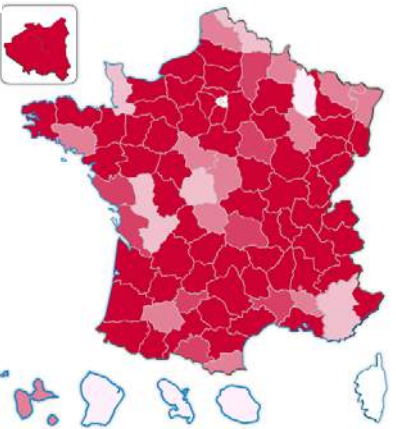
strong
weak



May 4th

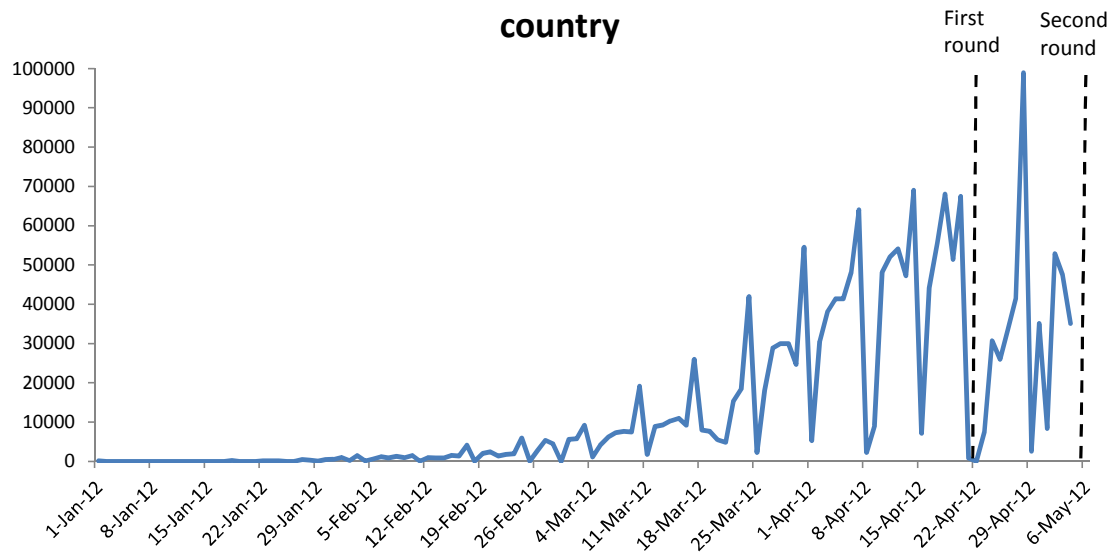
Progress of
the campaign

strong
weak



Notes: These maps show the advancement of the campaign against the initial objectives set in terms of number of doors to knock.

Figure 4. Daily number of doors knocked in the entire country



Notes: I plot the number of doors knocked by canvassers as reported by them on the campaign's website.

Figure 5. Randomization rule, and allocation of treatment precincts to canvassers

Example:

- * A hypothetical territory with a total of 17 precincts.
- * TA, the target number of registered citizens to be covered by the campaign in the territory, was determined (before the randomization) to be 3174.

Step 1: Stratification

Compute the potential to win votes PO in each precinct.

Rank precincts from highest to lowest PO and build strata of 5 precincts:

- * the 5 precincts with the highest PO are allocated to the 1st stratum
- * the next 5 precincts are allocated to the 2nd stratum, and so on.

Precinct ID	# reg. citizens	PO	Precinct ID	# reg. citizens	PO	Stratum
1	1033	0.103	10	961	0.121	1
2	918	0.083	14	1246	0.120	1
3	1175	0.093	5	1158	0.119	1
4	1184	0.103	9	962	0.117	1
5	1158	0.119	16	1021	0.104	1
6	854	0.082	1	1033	0.103	2
7	963	0.092	4	1184	0.103	2
8	876	0.097	8	876	0.097	2
9	962	0.117	15	1098	0.096	2
10	961	0.121	3	1175	0.093	2
11	997	0.067	7	963	0.092	3
12	907	0.087	12	907	0.087	3
13	971	0.067	2	918	0.083	3
14	1246	0.120	6	854	0.082	3
15	1098	0.096	17	1218	0.076	3
16	1021	0.104	13	971	0.067	4
17	1218	0.076	11	997	0.067	4

Step 2: Randomization

First stratum (always included in the randomization):

Randomly assign the precincts in the 1st stratum to the Treatment and Control groups:

- * 4 precincts are assigned to Treatment
- * 1 precinct is assigned to Control.

Step 3: Allocation of Treatment (T) precincts to canvassers

Allocate all or a subset of the Treatment precincts of the 1st stratum to the canvassers:

- * allocate only the first Treatment precinct, with the largest PO, if its number of registered citizens is larger than the target TA
- * otherwise, also allocate the second Treatment precinct, and so on.

In this example:

The total number of reg. citizens in the 2 first Treatment precincts (10, 5) is 2119, which is lower than TA (3174). The total number of reg. citizens in the 3 first Treatment precincts (10, 5, 9) is 3081, which is higher than TA. Thus, the 3 first Treatment precincts are allocated to the canvassers, but the 4th (16) is not.

Precinct ID	# reg. citizens	PO	Stratum	Treatment	Precinct ID	# reg. citizens	PO	Stratum	Treatment	Allocated
10	961	0.121	1	1	10	961	0.121	1	1	1
14	1246	0.120	1	0	14	1246	0.120	1	0	0
5	1158	0.119	1	1	5	1158	0.119	1	1	1
9	962	0.117	1	1	9	962	0.117	1	1	1
16	1021	0.104	1	1	16	1021	0.104	1	1	0

Second stratum and higher-numbered strata:

If the total number of reg. citizens in the 4 Treatment precincts of the 1st stratum is higher than TA, the 1st stratum is the single stratum of the territory included in the randomization and in the estimation.

If, on the other hand, the total number of reg. citizens in the 4 Treatment precincts of the 1st stratum is lower than TA, the 2nd stratum of the territory is also included in the randomization (step 2) and all or a subset of its Treatment precincts are allocated to the canvassers (step 3).

Then again, if (and only if) the total number of reg. citizens in the 8 Treatment precincts of the 1st and 2nd strata is lower than TA, the 3rd stratum is also included in the randomization. And so on.

In this example:

The total number of reg. citizens in the 4 Treatment precincts of the 1st stratum is 4103, which is higher than TA (3174). Thus, no other stratum is included in the randomization. If instead TA had been set to 5174 (for instance), the 2nd stratum would have been included in the randomization and one at least of its Treatment precincts allocated to the canvassers.

Table 1: Canvassers' profile and feedback on the campaign (post-electoral survey)

<i>Panel A. Canvassers' profile</i>		
Age		
29 or less		11.1%
30 - 45		23.0%
46 - 59		36.1%
60 and beyond		29.4%
Non-response		0.5%
Responsibilities within the campaign		
Volunteer		58.8%
Field organizer or head of local unit		37.1%
Département coordinator		4.2%
Non-response		0.0%
Relationship to Parti Socialiste		
Member for five years or more		52.0%
Member for less than five years		27.3%
Sympathiser and had previously been involved in a campaign		8.3%
Sympathiser and is involved in a campaign for the first time		12.4%
Non-response		
Previous field campaigning experience		
Had never done door-to-door canvassing		43.2%
Had done door-to-door canvassing a few times		34.5%
Had often done door-to-door canvassing		22.2%
Non-response		0.1%
<i>Panel B. Involvement in the campaign</i>		
Attended a training session on door-to-door canvassing?		
Yes		59.0%
No		41.0%
Non-response		
Number of door-to-door sessions taken part to		
1 to 2		13.3%
3 to 10		48.4%
More than 10		38.2%
Non-response		0.1%
Type of areas canvassed		
Big cities (more than 100 000 inhabitants)		25.4%
Middle-size cities (10 000 - 100 000)		47.2%
Rural areas (<10 000)		27.4%
Non-response		0.1%
Did you (or your local unit) use the list of priority polling stations or municipalities that was provided by the campaign?		
I never heard of this list		29.1%
We did not use this list at all, or only very little		16.3%
We used this list partially		11.2%
We went to almost all the priority polling stations or cities		43.5%
Non-response		0.0%

Notes: I report the responses of canvassers to an online voluntary postelectoral survey administered during the week following the second round of the 2012 presidential election. N = 1,972.

Table 1 (cont.): Canvassers' profile and feedback on the campaign (post-electoral survey)

<i>Panel B. Involvement in the campaign (cont.)</i>	
Did you use the toolkits provided by the campaign?	
No	33.8%
Sometimes	43.7%
Yes, most of the time	22.5%
Non-response	0.0%
How much door-to-door canvassing did you do, compared with other campaign activities?	
I did some door-to-door canvassing, but mostly other activities	24.0%
I did as much door-to-door canvassing as other campaign activities	48.4%
I mostly did door-to-door canvassing	27.6%
Non-response	0.0%
Were there sympathisers in your local canvassers' team?	
Yes	70.7%
No	29.3%
Non-response	0.0%
Did your team try to recruit sympathisers for door-to-door canvassing?	
Yes	65.1%
No	34.9%
Non-response	0.0%
<i>Panel C. Canvassers' feedback on the campaign</i>	
Overall, what do you think of door-to-door canvassing?	
I will not do it again	0.8%
One should do some, but not more than other campaign activities	38.5%
It is a really good technique and should be of the main campaign activities	60.8%
Non-response	0.0%
If you like door-to-door canvassing, why so?	
It is good to take part in a large and countrywide campaign activity	6.9%
It is effective	31.0%
It is fun	2.5%
It is a good way to spread the ideas and values of the left	31.3%
It is an enriching experience	27.2%
Non-response	1.0%
Overall, how helpful was the support provided by the national team and the département's team?	
It was very helpful	49.3%
It was sometime helpful	48.0%
The less we see them, the better we are	2.7%
Non-response	
Overall, on a scale from 1 to 5 (where 1 means useless and 5 excellent) how did you like the web platform "Toushollande Terrain"?	
1	1.6%
2	7.6%
3	28.3%
4	41.4%
5	21.1%
Non-response	0.0%

Notes : I report the responses of canvassers to an online voluntary postelectoral survey administered during the week following the second round of the 2012 presidential election. N = 1,972.

Table 2: Summary statistics

	Control group		Treatment group		<i>P-value</i>	Number of obs.
	Mean	SD	Mean	SD	Treatment = Control	
<i>Panel A. Electoral outcomes</i>						
Randomization at precinct level	0.504	0.500	0.504	0.500	0.992	3397
Number of registered citizens	1014.3	1097.6	1133.8	1605.3	0.022	3397
Potential to win votes, PO	0.089	0.035	0.089	0.033	0.970	3397
Voter turnout, 2007 pres. election, first round	0.843	0.050	0.840	0.048	0.231	2665
Voter turnout, 2007 pres. election, second round	0.837	0.045	0.836	0.045	0.675	2665
PS vote share, 2007 pres. election, first round	0.274	0.081	0.279	0.081	0.172	2665
PS vote share, 2007 pres. election, second round	0.515	0.103	0.516	0.101	0.743	2665
<i>Panel B. Location</i>						
Population of the municipality	68310.9	277136.8	66254.4	273841.2	0.863	3397
Region						
Ile-de-France	0.160	0.367	0.160	0.367	0.994	3397
Champagne-Ardenne	0.028	0.166	0.028	0.164	0.927	3397
Picardie	0.053	0.225	0.054	0.226	0.953	3397
Haute-Normandie	0.043	0.203	0.041	0.199	0.861	3397
Centre-Val de Loire	0.058	0.234	0.058	0.235	0.958	3397
Basse-Normandie	0.024	0.152	0.025	0.156	0.851	3397
Bourgogne	0.039	0.193	0.039	0.193	0.999	3397
Nord-Pas-de-Calais	0.016	0.127	0.019	0.136	0.663	3397
Lorraine	0.043	0.203	0.045	0.207	0.839	3397
Alsace	0.016	0.127	0.019	0.137	0.616	3397
Franche-Comté	0.024	0.152	0.024	0.153	0.984	3397
Pays-de-la-Loire	0.067	0.250	0.064	0.245	0.815	3397
Bretagne	0.058	0.234	0.061	0.240	0.731	3397
Poitou-Charentes	0.024	0.152	0.024	0.154	0.939	3397
Aquitaine	0.045	0.206	0.044	0.204	0.927	3397
Midi-Pyrénées	0.040	0.196	0.040	0.196	0.997	3397
Limousin	0.034	0.182	0.030	0.172	0.637	3397
Rhône-Alpes	0.113	0.317	0.109	0.312	0.786	3397
Auvergne	0.040	0.196	0.040	0.195	0.962	3397
Languedoc-Roussillon	0.046	0.210	0.046	0.209	0.992	3397
Provence-Alpes-Côte-d'Azur	0.028	0.166	0.028	0.166	0.990	3397
Corse	0.001	0.039	0.001	0.038	0.993	3397
<i>Panel C. Sociodemographic characteristics of the population of the municipality</i>						
Share of men	0.488	0.023	0.487	0.024	0.273	3397
Share of the population with age						
0 - 14	0.182	0.038	0.181	0.037	0.541	3397
15 - 29	0.175	0.052	0.175	0.053	0.923	3397
30 - 44	0.196	0.034	0.195	0.032	0.810	3397
45 - 59	0.207	0.033	0.205	0.033	0.222	3397
60 - 74	0.148	0.042	0.149	0.043	0.325	3397
75 and older	0.093	0.038	0.094	0.040	0.521	3397
Within population of 15 - 64						
Share of working population	0.726	0.052	0.723	0.054	0.185	3397
Share of unemployed (among working populatio	0.123	0.050	0.124	0.051	0.575	3397
Median income	19234.3	3850.1	19262.1	3911.2	0.870	3246

Notes : For each variable, I report the means and standard deviations in both the control group and the treatment group and indicate the *p*-value of the difference. The unit of observation is the unit of randomization (precinct or municipality).

Table 3. First stage

	No control		With controls				
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Treatment	0.5652 (0.0137)	0.5233 (0.0173)	0.5247 (0.0172)	0.5238 (0.0172)	0.5241 (0.0173)	0.5245 (0.0172)	0.5240 (0.0172)
Strata fixed effects	x	x	x	x	x	x	x
Control for past outcome and PO		x	x	x	x	x	x
Additional controls		x	x	x	x	x	x
2007 outcome controlled for		Voter turnout, round 1	Voter turnout, round 2	Voter turnout, average	Vote share Royal, round 1	Vote share Royal, round 2	Vote share Royal, average
Observations	3390	2660	2660	2660	2660	2660	2660
R-squared	0.258	0.424	0.423	0.424	0.423	0.424	0.424
Mean in Control Group	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Notes : The table shows first stage results from Equation [3]. The unit of observation is the unit of randomization (precinct, or municipality). Robust standard errors are in parentheses.

All regressions include strata fixed effects. Regressions in columns 2 through 7 control for PO (proxy for the potential to win votes) and for past outcomes, measured at the level of randomization: voter turnout or vote share obtained by Ségolène Royal in the first round, in the second round, or averaged over both rounds of the 2007 presidential election. Additional controls include the number of registered citizens in the precinct or municipality as well as the level and the five-year change of the following census variables: the municipality's population, the share of men, the share of different age groups (from 0 to 14; from 15 to 29; from 30 to 44; from 45 to 59; from 60 to 74; above 75), the share of working population, and the share of unemployed population among the working population.

Regressions controlling for past outcomes need to exclude precincts whose boundaries had changed after 2007, which explains the lower number of observations.

Table 4: Impact on voter turnout

	Voter turnout								
	First round			Second round			Average of first and second rounds		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>Panel A. ITT Estimation</i>									
Treatment	0.0001 (0.0016)	0.0008 (0.0015)	0.0011 (0.0015)	-0.0005 (0.0015)	-0.0011 (0.0015)	-0.0008 (0.0014)	-0.0002 (0.0015)	-0.0001 (0.0014)	0.0002 (0.0014)
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome and PO		x	x		x	x		x	x
Additional controls			x			x			x
Observations	3390	2660	2660	3390	2660	2660	3390	2660	2660
R-squared	0.000	0.328	0.410	0.000	0.255	0.326	0.000	0.328	0.405
Mean in Control Group	0.7951	0.8081	0.8081	0.8014	0.8122	0.8122	0.7983	0.8101	0.8101
<i>Panel B. Instrumental variable estimation: "allocated to canvassers" instrumented with "treatment"</i>									
Allocated to canvassers	0.0001 (0.0029)	0.0015 (0.0029)	0.0021 (0.0028)	-0.0009 (0.0027)	-0.0021 (0.0028)	-0.0015 (0.0028)	-0.0004 (0.0027)	-0.0001 (0.0027)	0.0004 (0.0026)
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome and PO		x	x		x	x		x	x
Additional controls			x			x			x
Observations	3390	2660	2660	3390	2660	2660	3390	2660	2660

Notes : Panel A shows the effect of a precinct being assigned to the treatment group (ITT results from Equation [1]). Panel B shows the effect of a precinct being allocated to canvassers (2SLS results from Equation [2]). The unit of observation is the unit of randomization (precinct, or municipality). Robust standard errors are in parentheses.

All regressions include strata fixed effects. Regressions in columns (2), (5), and (8) also control for PO (proxy for the potential to win votes) and for past outcomes, measured at the level of randomization. Additional controls in columns (3), (6), and (9) include the number of registered citizens in the precinct or municipality as well as the level and the five-year change of the following census variables: the municipality's population, the share of men, the share of different age groups (from 0 to 14; from 15 to 29; from 30 to 44; from 45 to 59; from 60 to 74; above 75), the share of working population, and the share of unemployed population among the working population.

Regressions controlling for past outcomes need to exclude precincts whose boundaries had changed after 2007, which explains the lower number of observations.

Table 5: Impact on Hollande's vote share

	Hollande's vote share								
	First round			Second round			Average of first and second rounds		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>Panel A. ITT Estimation</i>									
Treatment	0.0063 (0.0023)	0.0050 (0.0019)	0.0044 (0.0018)	0.0048 (0.0028)	0.0053 (0.0019)	0.0046 (0.0018)	0.0056 (0.0024)	0.0049 (0.0017)	0.0043 (0.0016)
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome and PO		x	x		x	x		x	x
Additional controls			x			x			x
Observations	3390	2660	2660	3390	2660	2660	3390	2660	2660
R-squared	0.003	0.516	0.528	0.001	0.632	0.645	0.002	0.645	0.655
Mean in Control Group	0.3157	0.2994	0.2994	0.5757	0.5597	0.5597	0.4457	0.4295	0.4295
<i>Panel B. Instrumental variable estimation: "allocated to canvassers" instrumented with "treatment"</i>									
Allocated to canvassers	0.0112 (0.0041)	0.0094 (0.0036)	0.0084 (0.0035)	0.0084 (0.0050)	0.0099 (0.0036)	0.0087 (0.0035)	0.0098 (0.0042)	0.0092 (0.0031)	0.0081 (0.0030)
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome and PO		x	x		x	x		x	x
Additional controls			x			x			x
Observations	3390	2660	2660	3390	2660	2660	3390	2660	2660

Notes : Panel A shows the effect of a precinct being assigned to the treatment group (ITT results from Equation [1]). Panel B shows the effect of a precinct being allocated to canvassers (2SLS results from Equation [2]). The unit of observation is the unit of randomization (precinct, or municipality). Robust standard errors are in parentheses.

All regressions include strata fixed effects. Regressions in columns (2), (5), and (8) also control for PO (proxy for the potential to win votes) and for past outcomes, measured at the level of randomization. Additional controls in columns (3), (6), and (9) include the number of registered citizens in the precinct or municipality as well as the level and the five-year change of the following census variables: the municipality's population, the share of men, the share of different age groups (from 0 to 14; from 15 to 29; from 30 to 44; from 45 to 59; from 60 to 74; above 75), the share of working population, and the share of unemployed population among the working population.

Regressions controlling for past outcomes need to exclude precincts whose boundaries had changed after 2007, which explains the lower number of observations.

Table 6: Impact on all parties' vote shares

	Hollande			Far-left			Left other than Hollande			Center			Right			Far-right		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)						
Panel A. ITT Estimation																		
Treatment	0.0063 (0.0023)	0.0044 (0.0018)	0.0000 (0.0004)	0.0003 (0.0005)	-0.0022 (0.0017)	-0.0011 (0.0017)	-0.0008 (0.0010)	-0.0007 (0.0010)	-0.0037 (0.0021)	-0.0043 (0.0016)	0.0006 (0.0018)	0.0016 (0.0016)						
Strata fixed effects	x	x	x	x	x	x	x	x	x	x	x	x						
Control for past outcome and PO		x		x		x		x		x		x						
Additional controls		x		x		x		x		x		x						
Observations	3390	2660	3390	2660	3390	2660	3390	2660	3390	2660	3390	2660						
R-squared	0.003	0.528	0.000	0.056	0.001	0.271	0.000	0.231	0.001	0.526	0.000	0.434						
Mean in Control Group	0.3157	0.2994	0.0192	0.0200	0.1539	0.1514	0.0837	0.0865	0.2455	0.2528	0.1792	0.1873						
Panel B. Instrumental variable estimation: "allocated to canvassers" instrumented with "treatment"																		
Allocated to canvassers	0.0112 (0.0041)	0.0084 (0.0035)	0.0000 (0.0007)	0.0007 (0.0009)	-0.0040 (0.0030)	-0.0022 (0.0033)	-0.0015 (0.0018)	-0.0014 (0.0020)	-0.0066 (0.0037)	-0.0082 (0.0030)	0.0011 (0.0031)	0.0031 (0.0030)						
Strata fixed effects	x	x	x	x	x	x	x	x	x	x	x	x						
Control for past outcome and PO		x		x		x		x		x		x						
Additional controls		x		x		x		x		x		x						
Observations	3390	2660	3390	2660	3390	2660	3390	2660	3390	2660	3390	2660						

Notes : Panel A shows the effect of a precinct being assigned to the treatment group (ITT results from Equation [1]). Panel B shows the effect of a precinct being allocated to canvassers (2SLS results from Equation [2]). The unit of observation is the unit of randomization (precinct, or municipality). Robust standard errors are in parentheses. The far-left candidates (columns 3 and 4) were Nathalie Arthaud (endorsed by Lutte Ouvrière) and Philippe Poutou (Ligue Communiste Révolutionnaire). The candidates on the left other than François Hollande (columns 5 and 6) were Eva Joly (Europe Ecologie Les Verts) and Jean-Luc Mélenchon (Front de Gauche). The candidate on the center (columns 7 and 8) was François Bayrou (Modem). The candidates on the right (columns 9 and 10) were Nicolas Sarkozy (Union pour un Mouvement Populaire) and Nicolas Dupont-Aignan (Debout la République). The candidate on the far right (columns 11 and 12) was Marine Le Pen (Front National).

All regressions include strata fixed effects. Regressions in even-numbered columns control for PO (proxy for the potential to win votes), past outcomes, measured at the level of randomization, and additional controls. Additional controls include the number of registered citizens in the precinct or municipality as well as the level and the five-year change of the following census variables: the municipality's population, the share of men, the share of different age groups (from 0 to 14; from 15 to 29; from 30 to 44; from 45 to 59; from 60 to 74; above 75), the share of working population, and the share of unemployed population among the working population.

Regressions controlling for past outcomes need to exclude precincts whose boundaries had changed after 2007, which explains the lower number of observations.

Table 7: Impact on voter turnout at the following elections

	Voter turnout				
	2012 presidential election		2012 parliamentary elections		2014 european elections
	First round (1)	Second round (2)	First round (3)	Second round (4)	(5)
<i>Panel A. ITT Estimation</i>					
Treatment	0.0011 (0.0015)	-0.0008 (0.0014)	-0.0024 (0.0022)	-0.0025 (0.0024)	0.0014 (0.0027)
Strata fixed effects	x	x	x	x	x
Control for past outcome and PO	x	x	x	x	x
Additional controls	x	x	x	x	x
Constituency fixed effects			x	x	
Observations	2660	2660	2660	2443	2544
R-squared	0.410	0.326	0.347	0.307	0.226
Mean in Control Group	0.8081	0.8122	0.5884	0.5680	0.4457
<i>Panel B. Instrumental variable estimation: "allocated to canvassers" instrumented with "treatment"</i>					
Allocated to canvassers	0.0021 (0.0028)	-0.0015 (0.0028)	-0.0046 (0.0042)	-0.0049 (0.0046)	0.0026 (0.0051)
Strata fixed effects	x	x	x	x	x
Control for past outcome and PO	x	x	x	x	x
Additional controls	x	x	x	x	x
Constituency fixed effects			x	x	
Observations	2660	2660	2660	2443	2544

Notes : Panel A shows the effect of a precinct being assigned to the treatment group (ITT results from Equation [1]). Panel B shows the effect of a precinct being allocated to canvassers (2SLS results from Equation [2]). The unit of observation is the unit of randomization (precinct, or municipality). Robust standard errors are in parentheses.

All regressions include strata fixed effects, control for PO (proxy for the potential to win votes), past outcomes, measured at the level of randomization, and additional controls. Additional controls include the number of registered citizens in the precinct or municipality as well as the level and the five-year change of the following census variables: the municipality's population, the share of men, the share of different age groups (from 0 to 14; from 15 to 29; from 30 to 44; from 45 to 59; from 60 to 74; above 75), the share of working population, and the share of unemployed population among the working population. Regressions in columns (3) and (4) also control for constituency fixed effects to account for differences in the number and identity of competing candidates across constituencies, at the 2012 parliamentary elections.

Table 8: Impact on vote shares of PS candidates at the following elections

	PS vote share as fraction of expressed votes					PS vote share as fraction of registered voters				
	2012 presidential election		2012 parliamentary elections		2014 european elections	2012 presidential election		2012 parliamentary elections		2014 european elections
	First round (1)	Second round (2)	First round (3)	Second round (4)	(5)	First round (6)	Second round (7)	First round (8)	Second round (9)	(10)
<i>Panel A. ITT Estimation</i>										
Treatment	0.0044 (0.0018)	0.0046 (0.0018)	0.0094 (0.0026)	0.0073 (0.0024)	0.0037 (0.0021)	0.0035 (0.0015)	0.0032 (0.0016)	0.0042 (0.0018)	0.0031 (0.0019)	0.0017 (0.0012)
Strata fixed effects	x	x	x	x	x	x	x	x	x	x
Control for past outcome and PO	x	x	x	x	x	x	x	x	x	x
Additional controls	x	x	x	x	x	x	x	x	x	x
Constituency fixed effects			x	x				x	x	
Observations	2660	2660	2660	2443	2544	2660	2660	2660	2443	2544
R-squared	0.528	0.645	0.692	0.827	0.302	0.480	0.602	0.624	0.726	0.239
Mean in Control Group	0.2994	0.5597	0.3246	0.4545	0.1425	0.2355	0.4241	0.1876	0.2481	0.0605
<i>Panel B. Instrumental variable estimation: "allocated to canvassers" instrumented with "treatment"</i>										
Allocated to canvassers	0.0084 (0.0035)	0.0087 (0.0035)	0.0181 (0.0050)	0.0142 (0.0048)	0.0070 (0.0039)	0.0067 (0.0029)	0.0061 (0.0030)	0.0080 (0.0034)	0.0060 (0.0037)	0.0032 (0.0022)
Strata fixed effects	x	x	x	x	x	x	x	x	x	x
Control for past outcome and PO	x	x	x	x	x	x	x	x	x	x
Additional controls	x	x	x	x	x	x	x	x	x	x
Constituency fixed effects			x	x				x	x	
Observations	2660	2660	2660	2443	2544	2660	2660	2660	2443	2544

Notes : Panel A shows the effect of a precinct being assigned to the treatment group (ITT results from Equation [1]). Panel B shows the effect of a precinct being allocated to canvassers (2SLS results from Equation [2]). The unit of observation is the unit of randomization (precinct, or municipality). Robust standard errors are in parentheses.

All regressions include strata fixed effects, control for PO (proxy for the potential to win votes), past outcomes, measured at the level of randomization, and additional controls. Additional controls include the number of registered citizens in the precinct or municipality as well as the level and the five-year change of the following census variables: the municipality's population, the share of men, the share of different age groups (from 0 to 14; from 15 to 29; from 30 to 44; from 45 to 59; from 60 to 74; above 75), the share of working population, and the share of unemployed population among the working population. Regressions in columns (3), (4), (8), and (9) also control for constituency fixed effects to account for differences in the number and identity of competing candidates across constituencies, at the 2012 parliamentary elections.

Table 9: Placebo - Impact on voter turnout in 2007

	First round			Voter turnout Second round		Average of first and second rounds			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>Panel A. ITT Estimation</i>									
Treatment	-0.0026 (0.0014)	-0.0026 (0.0014)	-0.0023 (0.0014)	-0.0005 (0.0012)	0.0001 (0.0013)	0.0003 (0.0012)	-0.0015 (0.0012)	-0.0011 (0.0012)	-0.0009 (0.0012)
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome		x	x		x	x		x	x
Additional controls			x			x			x
Observations	2660	2133	2133	2660	2133	2133	2660	2133	2133
R-squared	0.002	0.267	0.301	0.000	0.196	0.243	0.001	0.303	0.341
Mean in Control Group	0.8428	0.8494	0.8494	0.8373	0.8432	0.8432	0.8400	0.8463	0.8463
<i>Panel B. Instrumental variable estimation: "allocated to canvassers" instrumented with "treatment"</i>									
Allocated to canvassers	-0.0048 (0.0026)	-0.0049 (0.0028)	-0.0044 (0.0027)	-0.0009 (0.0023)	0.0001 (0.0024)	0.0005 (0.0024)	-0.0029 (0.0023)	-0.0021 (0.0023)	-0.0017 (0.0023)
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome		x	x		x	x		x	x
Additional controls			x			x			x
Observations	2660	2133	2133	2660	2133	2133	2660	2133	2133

Notes : Panel A shows the effect of a precinct being assigned to the treatment group (ITT results from Equation [1]). Panel B shows the effect of a precinct being allocated to canvassers (2SLS results from Equation [2]). The unit of observation is the unit of randomization (precinct, or municipality). Robust standard errors are in parentheses.

All regressions include strata fixed effects. Regressions in columns (2), (5), and (8) also control for past outcomes, measured at the level of randomization. Additional controls in columns (3), (6), and (9) include the number of registered citizens in the precinct or municipality, the municipality's population, the share of men, the share of different age groups (from 0 to 14; from 15 to 29; from 30 to 44; from 45 to 59; from 60 to 74; above 75), the share of working population, and the share of unemployed population among the working population.

Regressions controlling for past outcomes need to exclude precincts whose boundaries had changed after 2002, which explains the lower number of observations.

Table 10: Placebo - Impact on Royal's vote share in 2007

	First round			Royal's vote share Second round			Average of first and second rounds		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>Panel A. ITT Estimation</i>									
Treatment	0.0050 (0.0027)	0.0015 (0.0024)	0.0007 (0.0023)	0.0009 (0.0029)	-0.0013 (0.0024)	-0.0014 (0.0023)	0.0029 (0.0026)	-0.0002 (0.0020)	-0.0006 (0.0020)
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome		x	x		x	x		x	x
Additional controls			x			x			x
Observations	2660	2133	2133	2660	2133	2133	2660	2133	2133
R-squared	0.002	0.371	0.395	0.000	0.495	0.509	0.001	0.525	0.541
Mean in Control Group	0.2740	0.2620	0.2620	0.5146	0.5056	0.5056	0.3943	0.3838	0.3838
<i>Panel B. Instrumental variable estimation: "allocated to canvassers" instrumented with "treatment"</i>									
Allocated to canvassers	0.0093 (0.0049)	0.0028 (0.0045)	0.0015 (0.0045)	0.0016 (0.0054)	-0.0025 (0.0046)	-0.0028 (0.0046)	0.0055 (0.0048)	-0.0004 (0.0039)	-0.0011 (0.0039)
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome		x	x		x	x		x	x
Additional controls			x			x			x
Observations	2660	2133	2133	2660	2133	2133	2660	2133	2133

Notes : Panel A shows the effect of a precinct being assigned to the treatment group (ITT results from Equation [1]). Panel B shows the effect of a precinct being allocated to canvassers (2SLS results from Equation [2]). The unit of observation is the unit of randomization (precinct, or municipality). Robust standard errors are in parentheses.

All regressions include strata fixed effects. Regressions in columns (2), (5), and (8) also control for past outcomes, measured at the level of randomization. Past PS vote share at the second round of the 2002 presidential election is proxied by the sum of first round vote shares of all Left-wing candidates since the PS candidate (Lionel Jospin) failed to qualify for the second round (he unexpectedly arrived third, behind the Right and Far-right candidates). Additional controls in columns (3), (6), and (9) include the number of registered citizens in the precinct or municipality, the municipality's population, the share of men, the share of different age groups (from 0 to 14; from 15 to 29; from 30 to 44; from 45 to 59; from 60 to 74; above 75), the share of working population, and the share of unemployed population among the working population.

Regressions controlling for past outcomes need to exclude precincts whose boundaries had changed after 2002, which explains the lower number of observations.

Appendix. For Online Publication

Appendix A. All territories, whether or not they used the randomization lists

Table A1: Summary statistics (all territories, whether or not they used the randomization lists)

	Control group		Treatment group		<i>P-value</i> Treatment = Control	Number of obs.
	Mean	SD	Mean	SD		
<i>Panel A. Electoral outcomes</i>						
Randomization at precinct level	0.308	0.462	0.316	0.465	0.426	14116
Number of registered citizens	988.4	1228.2	1004.8	1299.2	0.532	14116
Potential to win votes, PO	0.080	0.034	0.081	0.034	0.253	14116
Voter turnout, 2007 pres. election, first round	0.848	0.051	0.847	0.052	0.167	12302
Voter turnout, 2007 pres. election, second round	0.845	0.046	0.844	0.047	0.319	12302
PS vote share, 2007 pres. election, first round	0.253	0.080	0.255	0.080	0.334	12300
PS vote share, 2007 pres. election, second round	0.488	0.104	0.490	0.104	0.414	12302
<i>Panel B. Location</i>						
Population of the municipality	24434.3	160730.5	24076.6	159723.7	0.916	14099
Region						
Ile-de-France	0.096	0.294	0.095	0.294	0.932	14116
Champagne-Ardenne	0.034	0.182	0.032	0.177	0.598	14116
Picardie	0.039	0.195	0.039	0.193	0.917	14116
Haute-Normandie	0.033	0.180	0.033	0.180	0.976	14116
Centre-Val de Loire	0.056	0.230	0.056	0.230	0.968	14116
Basse-Normandie	0.038	0.191	0.038	0.192	0.944	14116
Bourgogne	0.039	0.194	0.039	0.193	0.934	14116
Nord-Pas-de-Calais	0.049	0.216	0.052	0.223	0.462	14116
Lorraine	0.042	0.201	0.042	0.200	0.935	14116
Alsace	0.025	0.156	0.026	0.158	0.819	14116
Franche-Comté	0.027	0.162	0.028	0.165	0.748	14116
Pays-de-la-Loire	0.057	0.233	0.059	0.236	0.762	14116
Bretagne	0.063	0.243	0.056	0.231	0.212	14116
Poitou-Charentes	0.043	0.203	0.042	0.202	0.902	14116
Aquitaine	0.058	0.233	0.061	0.240	0.476	14116
Midi-Pyrénées	0.051	0.220	0.052	0.221	0.925	14116
Limousin	0.020	0.141	0.018	0.134	0.538	14116
Rhône-Alpes	0.089	0.285	0.092	0.289	0.669	14116
Auvergne	0.030	0.170	0.030	0.171	0.934	14116
Languedoc-Roussillon	0.044	0.205	0.042	0.200	0.622	14116
Provence-Alpes-Côte-d'Azur	0.039	0.195	0.039	0.194	0.951	14116
Corse	0.009	0.094	0.008	0.092	0.850	14116
DOM-TOM	0.017	0.131	0.019	0.135	0.640	14116
<i>Panel C. Sociodemographic characteristics of the population of the municipality</i>						
Share of men	0.493	0.023	0.493	0.025	0.801	14099
Share of the population with age						
0 - 14	0.186	0.042	0.187	0.041	0.692	14099
15 - 29	0.155	0.043	0.156	0.043	0.209	14099
30 - 44	0.197	0.035	0.197	0.035	0.425	14099
45 - 59	0.212	0.034	0.212	0.035	0.866	14099
60 - 74	0.154	0.047	0.154	0.045	0.491	14099
75 and older	0.094	0.043	0.094	0.043	0.700	14099
Within population of 15 - 64						
Share of working population	0.730	0.055	0.729	0.056	0.725	14099
Share of unemployed (among working populatio	0.113	0.055	0.115	0.057	0.113	14099
Median income	19022.9	3684.1	18984.2	3776.0	0.630	13243

Notes : For each variable, I report the means and standard deviations in both the control group and the treatment group and indicate the *p*-value of the difference. The unit of observation is the unit of randomization (precinct or municipality).

Table A2: Impact on voter turnout (all territories, whether or not they used the randomization lists)

	First round			Voter turnout Second round			Average of first and second rounds		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>Panel A. ITT Estimation</i>									
Treatment	-0.0011 (0.0008)	-0.0006 (0.0007)	-0.0004 (0.0007)	-0.0012 (0.0008)	-0.0010 (0.0007)	-0.0008 (0.0007)	-0.0011 (0.0007)	-0.0008 (0.0007)	-0.0006 (0.0006)
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome and PO		x	x		x	x		x	x
Additional controls			x			x			x
Observations	14099	12284	12267	14099	12284	12267	14099	12284	12267
R-squared	0.000	0.280	0.334	0.000	0.252	0.315	0.000	0.311	0.371
Mean in Control Group	0.8137	0.8229	0.8229	0.8184	0.8255	0.8255	0.8160	0.8242	0.8242
<i>Panel B. Instrumental variable estimation: "allocated to canvassers" instrumented with "treatment"</i>									
Allocated to canvassers	-0.0022 (0.0016)	-0.0013 (0.0015)	-0.0009 (0.0015)	-0.0023 (0.0015)	-0.0021 (0.0015)	-0.0016 (0.0014)	-0.0023 (0.0015)	-0.0016 (0.0014)	-0.0012 (0.0013)
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome and PO		x	x		x	x		x	x
Additional controls			x			x			x
Observations	14099	12284	12267	14099	12284	12267	14099	12284	12267

Notes : Panel A shows the effect of a precinct being assigned to the treatment group (ITT results from Equation [1]). Panel B shows the effect of a precinct being allocated to canvassers (2SLS results from Equation [2]). The unit of observation is the unit of randomization (precinct, or municipality). Robust standard errors are in parentheses.

All regressions include strata fixed effects. Regressions in columns (2), (5), and (8) also control for PO (proxy for the potential to win votes) and for past outcomes, measured at the level of randomization. Additional controls in columns (3), (6), and (9) include the number of registered citizens in the precinct or municipality as well as the level and the five-year change of the following census variables: the municipality's population, the share of men, the share of different age groups (from 0 to 14; from 15 to 29; from 30 to 44; from 45 to 59; from 60 to 74; above 75), the share of working population, and the share of unemployed population among the working population. Regressions controlling for past outcomes need to exclude precincts whose boundaries had changed after 2007, which explains the lower number of observations.

Table A3: Impact on Hollande's vote share (all territories, whether or not they used the randomization lists)

	First round			Hollande's vote share Second round			Average of first and second rounds		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>Panel A. ITT Estimation</i>									
Treatment	0.0003 (0.0011)	0.0000 (0.0009)	-0.0001 (0.0009)	0.0008 (0.0014)	0.0003 (0.0009)	0.0001 (0.0009)	0.0006 (0.0012)	0.0001 (0.0008)	0.0000 (0.0008)
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome and PO		x	x		x	x		x	x
Additional controls			x			x			x
Observations	14099	12282	12265	14098	12283	12266	14098	12281	12264
R-squared	0.000	0.473	0.484	0.000	0.612	0.620	0.000	0.625	0.632
Mean in Control Group	0.2910	0.2788	0.2788	0.5403	0.5292	0.5292	0.4156	0.4040	0.4040
<i>Panel B. Instrumental variable estimation: "allocated to canvassers" instrumented with "treatment"</i>									
Allocated to canvassers	0.0007 (0.0022)	0.0000 (0.0018)	-0.0001 (0.0018)	0.0016 (0.0028)	0.0007 (0.0019)	0.0003 (0.0019)	0.0012 (0.0023)	0.0003 (0.0016)	0.0000 (0.0016)
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome and PO		x	x		x	x		x	x
Additional controls			x			x			x
Observations	14099	12282	12265	14098	12283	12266	14098	12281	12264

Notes : Panel A shows the effect of a precinct being assigned to the treatment group (ITT results from Equation [1]). Panel B shows the effect of a precinct being allocated to canvassers (2SLS results from Equation [2]). The unit of observation is the unit of randomization (precinct, or municipality). Robust standard errors are in parentheses.

All regressions include strata fixed effects. Regressions in columns (2), (5), and (8) also control for PO (proxy for the potential to win votes) and for past outcomes, measured at the level of randomization. Additional controls in columns (3), (6), and (9) include the number of registered citizens in the precinct or municipality as well as the level and the five-year change of the following census variables: the municipality's population, the share of men, the share of different age groups (from 0 to 14; from 15 to 29; from 30 to 44; from 45 to 59; from 60 to 74; above 75), the share of working population, and the share of unemployed population among the working population. Regressions controlling for past outcomes need to exclude precincts whose boundaries had changed after 2007, which explains the lower number of observations.

Appendix B. Territories characterized using only the 1st or the 2nd criterion

Table B1: Summary statistics (territories which used the randomization lists, based on reports: first criterion)

	Control group		Treatment group		<i>P-value</i> Treatment = Control	Number of obs.
	Mean	SD	Mean	SD		
<i>Panel A. Electoral outcomes</i>						
Randomization at precinct level	0.507	0.500	0.511	0.500	0.873	3045
Number of registered citizens	1046.5	1135.5	1156.9	1622.4	0.051	3045
Potential to win votes, PO	0.088	0.035	0.088	0.033	0.939	3045
Voter turnout, 2007 pres. election, first round	0.845	0.050	0.842	0.047	0.306	2375
Voter turnout, 2007 pres. election, second round	0.839	0.045	0.839	0.043	0.834	2375
PS vote share, 2007 pres. election, first round	0.272	0.078	0.276	0.077	0.279	2375
PS vote share, 2007 pres. election, second round	0.511	0.100	0.513	0.099	0.659	2375
<i>Panel B. Location</i>						
Population of the municipality	72108.3	290052.8	69910.7	286805.5	0.867	3045
Region						
Ile-de-France	0.160	0.367	0.162	0.369	0.906	3045
Champagne-Ardenne	0.015	0.121	0.014	0.119	0.923	3045
Picardie	0.060	0.237	0.060	0.238	0.945	3045
Haute-Normandie	0.043	0.203	0.041	0.199	0.863	3045
Centre-Val de Loire	0.063	0.243	0.064	0.244	0.948	3045
Basse-Normandie	0.018	0.134	0.018	0.135	0.966	3045
Bourgogne	0.041	0.199	0.041	0.199	0.994	3045
Nord-Pas-de-Calais	0.018	0.134	0.019	0.137	0.859	3045
Lorraine	0.043	0.203	0.043	0.204	0.960	3045
Alsace	0.017	0.128	0.020	0.139	0.594	3045
Franche-Comté	0.026	0.161	0.027	0.161	0.979	3045
Pays-de-la-Loire	0.069	0.254	0.068	0.251	0.876	3045
Bretagne	0.058	0.234	0.062	0.242	0.677	3045
Poitou-Charentes	0.025	0.156	0.025	0.157	0.931	3045
Aquitaine	0.046	0.210	0.046	0.210	0.997	3045
Midi-Pyrénées	0.041	0.199	0.041	0.199	0.994	3045
Limousin	0.038	0.191	0.034	0.181	0.642	3045
Rhône-Alpes	0.122	0.328	0.118	0.323	0.794	3045
Auvergne	0.043	0.203	0.043	0.202	0.969	3045
Languedoc-Roussillon	0.028	0.165	0.027	0.162	0.888	3045
Provence-Alpes-Côte-d'Azur	0.023	0.150	0.023	0.148	0.930	3045
Corse	0.002	0.041	0.002	0.040	0.994	3045
<i>Panel C. Sociodemographic characteristics of the population of the municipality</i>						
Share of men	0.488	0.023	0.486	0.022	0.106	3045
Share of the population with age						
0 - 14	0.183	0.037	0.182	0.036	0.575	3045
15 - 29	0.177	0.052	0.177	0.053	0.892	3045
30 - 44	0.197	0.031	0.196	0.031	0.669	3045
45 - 59	0.206	0.032	0.205	0.031	0.190	3045
60 - 74	0.145	0.038	0.147	0.040	0.279	3045
75 and older	0.092	0.036	0.093	0.039	0.469	3045
Within population of 15 - 64						
Share of working population	0.727	0.049	0.725	0.051	0.396	3045
Share of unemployed (among working population)	0.121	0.048	0.123	0.048	0.622	3045
Median income	19371.4	3881.2	19359.0	3960.3	0.945	2963

Notes : For each variable, I report the means and standard deviations in both the control group and the treatment group and indicate the *p*-value of the difference. The unit of observation is the unit of randomization (precinct or municipality).

Table B2: Impact on voter turnout (territories which used the randomization lists, based on reports: first criterion)

	First round			Voter turnout Second round			Average of first and second rounds		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>Panel A. ITT Estimation</i>									
Treatment	-0.0007 (0.0017)	-0.0004 (0.0015)	0.0000 (0.0014)	-0.0010 (0.0016)	-0.0023 (0.0015)	-0.0020 (0.0014)	-0.0009 (0.0016)	-0.0012 (0.0014)	-0.0009 (0.0013)
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome and PO		x	x		x	x		x	x
Additional controls			x			x			x
Observations	3038	2370	2370	3038	2370	2370	3038	2370	2370
R-squared	0.000	0.359	0.428	0.000	0.294	0.360	0.000	0.368	0.433
Mean in Control Group	0.7972	0.8106	0.8106	0.8031	0.8144	0.8144	0.8001	0.8125	0.8125
<i>Panel B. Instrumental variable estimation: "allocated to canvassers" instrumented with "treatment"</i>									
Allocated to canvassers	-0.0012 (0.0030)	-0.0009 (0.0029)	0.0000 (0.0028)	-0.0019 (0.0028)	-0.0044 (0.0029)	-0.0039 (0.0028)	-0.0015 (0.0028)	-0.0024 (0.0027)	-0.0018 (0.0026)
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome and PO		x	x		x	x		x	x
Additional controls			x			x			x
Observations	3038	2370	2370	3038	2370	2370	3038	2370	2370

Notes : Panel A shows the effect of a precinct being assigned to the treatment group (ITT results from Equation [1]). Panel B shows the effect of a precinct being allocated to canvassers (2SLS results from Equation [2]). The unit of observation is the unit of randomization (precinct, or municipality). Robust standard errors are in parentheses.

All regressions include strata fixed effects. Regressions in columns (2), (5), and (8) also control for PO (proxy for the potential to win votes) and for past outcomes, measured at the level of randomization. Additional controls in columns (3), (6), and (9) include the number of registered citizens in the precinct or municipality as well as the level and the five-year change of the following census variables: the municipality's population, the share of men, the share of different age groups (from 0 to 14; from 15 to 29; from 30 to 44; from 45 to 59; from 60 to 74; above 75), the share of working population, and the share of unemployed population among the working population. Regressions controlling for past outcomes need to exclude precincts whose boundaries had changed after 2007, which explains the lower number of observations.

Table B3: Impact on Hollande's vote share (territories which used the randomization lists, based on reports: first criterion)

	First round			Hollande's vote share			Average of first and second rounds		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>Panel A. ITT Estimation</i>									
Treatment	0.0044 (0.0023)	0.0037 (0.0018)	0.0029 (0.0018)	0.0036 (0.0028)	0.0039 (0.0019)	0.0035 (0.0018)	0.0040 (0.0024)	0.0036 (0.0016)	0.0030 (0.0015)
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome and PO		x	x		x	x		x	x
Additional controls			x			x			x
Observations	3038	2370	2370	3038	2370	2370	3038	2370	2370
R-squared	0.002	0.524	0.542	0.001	0.656	0.670	0.001	0.658	0.672
Mean in Control Group	0.3166	0.2998	0.2998	0.5746	0.5576	0.5576	0.4456	0.4287	0.4287
<i>Panel B. Instrumental variable estimation: "allocated to canvassers" instrumented with "treatment"</i>									
Allocated to canvassers	0.0080 (0.0042)	0.0070 (0.0035)	0.0057 (0.0035)	0.0065 (0.0051)	0.0075 (0.0037)	0.0069 (0.0035)	0.0072 (0.0044)	0.0069 (0.0031)	0.0059 (0.0030)
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome and PO		x	x		x	x		x	x
Additional controls			x			x			x
Observations	3038	2370	2370	3038	2370	2370	3038	2370	2370

Notes : Panel A shows the effect of a precinct being assigned to the treatment group (ITT results from Equation [1]). Panel B shows the effect of a precinct being allocated to canvassers (2SLS results from Equation [2]). The unit of observation is the unit of randomization (precinct, or municipality). Robust standard errors are in parentheses.

All regressions include strata fixed effects. Regressions in columns (2), (5), and (8) also control for PO (proxy for the potential to win votes) and for past outcomes, measured at the level of randomization. Additional controls in columns (3), (6), and (9) include the number of registered citizens in the precinct or municipality as well as the level and the five-year change of the following census variables: the municipality's population, the share of men, the share of different age groups (from 0 to 14; from 15 to 29; from 30 to 44; from 45 to 59; from 60 to 74; above 75), the share of working population, and the share of unemployed population among the working population.

Regressions controlling for past outcomes need to exclude precincts whose boundaries had changed after 2007, which explains the lower number of observations.

Table B4: Summary statistics (territories which used the randomization lists, based on survey: second criterion)

	Control group		Treatment group		<i>P-value</i> Treatment = Control	Number of obs.
	Mean	SD	Mean	SD		
<i>Panel A. Electoral outcomes</i>						
Randomization at precinct level	0.725	0.447	0.714	0.452	0.720	1452
Number of registered citizens	919.6	581.6	1040.3	1248.1	0.016	1452
Potential to win votes, PO	0.104	0.039	0.103	0.036	0.677	1452
Voter turnout, 2007 pres. election, first round	0.824	0.059	0.822	0.054	0.639	950
Voter turnout, 2007 pres. election, second round	0.819	0.053	0.818	0.049	0.892	950
PS vote share, 2007 pres. election, first round	0.302	0.087	0.307	0.090	0.501	950
PS vote share, 2007 pres. election, second round	0.547	0.106	0.544	0.106	0.681	950
<i>Panel B. Location</i>						
Population of the municipality	104405.8	331144.8	100554.4	326234.0	0.859	1452
Region						
Ile-de-France	0.181	0.386	0.181	0.385	0.998	1452
Champagne-Ardenne	0.049	0.216	0.051	0.219	0.896	1452
Picardie	0.042	0.201	0.041	0.199	0.963	1452
Haute-Normandie	0.045	0.208	0.042	0.201	0.812	1452
Centre-Val de Loire	0.059	0.236	0.061	0.239	0.913	1452
Basse-Normandie	0.028	0.165	0.031	0.173	0.782	1452
Bourgogne	0.035	0.184	0.034	0.182	0.966	1452
Nord-Pas-de-Calais	0.003	0.059	0.009	0.092	0.247	1452
Lorraine	0.045	0.208	0.045	0.208	0.989	1452
Alsace	0.024	0.155	0.023	0.151	0.904	1452
Franche-Comté	0.014	0.117	0.018	0.133	0.607	1452
Pays-de-la-Loire	0.080	0.272	0.075	0.263	0.759	1452
Bretagne	0.038	0.192	0.035	0.184	0.803	1452
Poitou-Charentes	0.021	0.143	0.021	0.142	0.974	1452
Aquitaine	0.038	0.192	0.036	0.186	0.856	1452
Midi-Pyrénées	0.031	0.175	0.031	0.173	0.968	1452
Limousin	0.024	0.155	0.024	0.153	0.972	1452
Rhône-Alpes	0.087	0.282	0.092	0.289	0.800	1452
Auvergne	0.035	0.184	0.034	0.182	0.966	1452
Languedoc-Roussillon	0.087	0.282	0.087	0.282	0.982	1452
Provence-Alpes-Côte-d'Azur	0.031	0.175	0.029	0.168	0.849	1452
<i>Panel C. Sociodemographic characteristics of the population of the municipality</i>						
Share of men	0.481	0.020	0.482	0.024	0.573	1452
Share of the population with age						
0 - 14	0.175	0.036	0.174	0.036	0.662	1452
15 - 29	0.196	0.060	0.195	0.059	0.876	1452
30 - 44	0.191	0.033	0.192	0.030	0.706	1452
45 - 59	0.198	0.031	0.197	0.033	0.662	1452
60 - 74	0.144	0.043	0.146	0.044	0.661	1452
75 and older	0.095	0.035	0.095	0.036	0.832	1452
Within population of 15 - 64						
Share of working population	0.715	0.053	0.711	0.053	0.302	1452
Share of unemployed (among working population)	0.140	0.053	0.140	0.054	0.962	1452
Median income	19071.7	4073.7	19125.6	4004.0	0.844	1366

Notes : For each variable, I report the means and standard deviations in both the control group and the treatment group and indicate the *p*-value of the difference. The unit of observation is the unit of randomization (precinct or municipality).

Table B5: Impact on voter turnout (territories which used the randomization lists, based on survey: second criterion)

	First round			Voter turnout Second round			Average of first and second rounds		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>Panel A. ITT Estimation</i>									
Treatment	0.0021 (0.0027)	0.0018 (0.0027)	0.0005 (0.0026)	0.0019 (0.0024)	0.0011 (0.0026)	0.0004 (0.0025)	0.0020 (0.0025)	0.0015 (0.0025)	0.0006 (0.0024)
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome and PO		x	x		x	x		x	x
Additional controls			x			x			x
Observations	1450	948	948	1450	948	948	1450	948	948
R-squared	0.001	0.343	0.470	0.001	0.264	0.348	0.001	0.336	0.437
Mean in Control Group	0.7649	0.7800	0.7800	0.7736	0.7858	0.7858	0.7692	0.7829	0.7829
<i>Panel B. Instrumental variable estimation: "allocated to canvassers" instrumented with "treatment"</i>									
Allocated to canvassers	0.0032 (0.0041)	0.0028 (0.0044)	0.0009 (0.0042)	0.0029 (0.0037)	0.0017 (0.0041)	0.0007 (0.0041)	0.0030 (0.0038)	0.0024 (0.0039)	0.0009 (0.0038)
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome and PO		x	x		x	x		x	x
Additional controls			x			x			x
Observations	1450	948	948	1450	948	948	1450	948	948

Notes : Panel A shows the effect of a precinct being assigned to the treatment group (ITT results from Equation [1]). Panel B shows the effect of a precinct being allocated to canvassers (2SLS results from Equation [2]). The unit of observation is the unit of randomization (precinct, or municipality). Robust standard errors are in parentheses.

All regressions include strata fixed effects. Regressions in columns (2), (5), and (8) also control for PO (proxy for the potential to win votes) and for past outcomes, measured at the level of randomization. Additional controls in columns (3), (6), and (9) include the number of registered citizens in the precinct or municipality as well as the level and the five-year change of the following census variables: the municipality's population, the share of men, the share of different age groups (from 0 to 14; from 15 to 29; from 30 to 44; from 45 to 59; from 60 to 74; above 75), the share of working population, and the share of unemployed population among the working population.

Regressions controlling for past outcomes need to exclude precincts whose boundaries had changed after 2007, which explains the lower number of observations.

Table B6: Impact on Hollande's vote share (territories which used the randomization lists, based on survey: second criterion)

	First round			Hollande's vote share Second round			Average of first and second rounds		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>Panel A. ITT Estimation</i>									
Treatment	0.0065 (0.0038)	0.0073 (0.0036)	0.0076 (0.0033)	0.0026 (0.0044)	0.0052 (0.0033)	0.0050 (0.0032)	0.0045 (0.0038)	0.0058 (0.0029)	0.0059 (0.0028)
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome and PO		x	x		x	x		x	x
Additional controls			x			x			x
Observations	1450	948	948	1450	948	948	1450	948	948
R-squared	0.002	0.553	0.577	0.000	0.647	0.676	0.001	0.671	0.689
Mean in Control Group	0.3477	0.3239	0.3239	0.6166	0.5962	0.5962	0.4821	0.4600	0.4600
<i>Panel B. Instrumental variable estimation: "allocated to canvassers" instrumented with "treatment"</i>									
Allocated to canvassers	0.0100 (0.0058)	0.0117 (0.0057)	0.0124 (0.0054)	0.0039 (0.0067)	0.0082 (0.0053)	0.0081 (0.0053)	0.0069 (0.0057)	0.0093 (0.0047)	0.0096 (0.0046)
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome and PO		x	x		x	x		x	x
Additional controls			x			x			x
Observations	1450	948	948	1450	948	948	1450	948	948

Notes : Panel A shows the effect of a precinct being assigned to the treatment group (ITT results from Equation [1]). Panel B shows the effect of a precinct being allocated to canvassers (2SLS results from Equation [2]). The unit of observation is the unit of randomization (precinct, or municipality). Robust standard errors are in parentheses.

All regressions include strata fixed effects. Regressions in columns (2), (5), and (8) also control for PO (proxy for the potential to win votes) and for past outcomes, measured at the level of randomization. Additional controls in columns (3), (6), and (9) include the number of registered citizens in the precinct or municipality as well as the level and the five-year change of the following census variables: the municipality's population, the share of men, the share of different age groups (from 0 to 14; from 15 to 29; from 30 to 44; from 45 to 59; from 60 to 74; above 75), the share of working population, and the share of unemployed population among the working population.

Regressions controlling for past outcomes need to exclude precincts whose boundaries had changed after 2007, which explains the lower number of observations.

Appendix C. First stratum of each territory, or minimal sample

Table C1: Summary statistics (first stratum of each territory)

	Control group		Treatment group		P-value Treatment = Control	Number of obs.
	Mean	SD	Mean	SD		
<i>Panel A. Electoral outcomes</i>						
Randomization at precinct level	0.525	0.500	0.523	0.500	0.940	2811
Number of registered citizens	1106.4	1168.5	1225.0	1729.8	0.053	2811
Potential to win votes, PO	0.086	0.035	0.086	0.033	0.930	2811
Voter turnout, 2007 pres. election, first round	0.847	0.050	0.844	0.048	0.349	2242
Voter turnout, 2007 pres. election, second round	0.841	0.045	0.840	0.044	0.766	2242
PS vote share, 2007 pres. election, first round	0.270	0.077	0.275	0.076	0.305	2242
PS vote share, 2007 pres. election, second round	0.506	0.100	0.508	0.099	0.690	2242
<i>Panel B. Location</i>						
Population of the municipality	62070.0	271997.2	59808.3	268375.3	0.860	2811
Region						
Ile-de-France	0.181	0.385	0.181	0.385	0.984	2811
Champagne-Ardenne	0.020	0.139	0.019	0.137	0.924	2811
Picardie	0.047	0.211	0.047	0.213	0.928	2811
Haute-Normandie	0.050	0.219	0.048	0.215	0.861	2811
Centre-Val de Loire	0.066	0.249	0.067	0.250	0.952	2811
Basse-Normandie	0.023	0.151	0.025	0.156	0.828	2811
Bourgogne	0.034	0.182	0.034	0.182	0.988	2811
Nord-Pas-de-Calais	0.020	0.139	0.022	0.146	0.759	2811
Lorraine	0.039	0.195	0.042	0.200	0.804	2811
Alsace	0.013	0.111	0.016	0.125	0.525	2811
Franche-Comté	0.027	0.162	0.027	0.162	0.980	2811
Pays-de-la-Loire	0.061	0.239	0.058	0.234	0.805	2811
Bretagne	0.066	0.249	0.071	0.256	0.719	2811
Poitou-Charentes	0.020	0.139	0.020	0.141	0.915	2811
Aquitaine	0.050	0.219	0.049	0.216	0.930	2811
Midi-Pyrénées	0.043	0.203	0.043	0.203	0.996	2811
Limousin	0.022	0.145	0.017	0.130	0.533	2811
Rhône-Alpes	0.129	0.336	0.124	0.330	0.764	2811
Auvergne	0.036	0.186	0.036	0.185	0.970	2811
Languedoc-Roussillon	0.022	0.145	0.021	0.143	0.925	2811
Provence-Alpes-Côte-d'Azur	0.030	0.172	0.031	0.172	0.984	2811
Corse	0.002	0.042	0.002	0.042	0.993	2811
<i>Panel C. Sociodemographic characteristics of the population of the municipality</i>						
Share of men	0.488	0.022	0.486	0.021	0.106	2811
Share of the population with age						
0 - 14	0.186	0.036	0.185	0.035	0.592	2811
15 - 29	0.175	0.044	0.174	0.045	0.938	2811
30 - 44	0.199	0.031	0.198	0.030	0.549	2811
45 - 59	0.206	0.029	0.206	0.031	0.601	2811
60 - 74	0.144	0.035	0.146	0.036	0.200	2811
75 and older	0.090	0.036	0.091	0.037	0.763	2811
Within population of 15 - 64						
Share of working population	0.731	0.049	0.729	0.049	0.617	2811
Share of unemployed (among working population)	0.118	0.046	0.120	0.048	0.486	2811
Median income	19665.4	3916.7	19652.2	4001.1	0.944	2743

Notes : For each variable, I report the means and standard deviations in both the control group and the treatment group and indicate the *p*-value of the difference. The unit of observation is the unit of randomization (precinct or municipality).

Table C2. First stage (first stratum of each territory)

	No control		With controls				
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Treatment	0.5229 (0.0148)	0.4789 (0.0189)	0.4805 (0.0188)	0.4793 (0.0188)	0.4801 (0.0189)	0.4800 (0.0188)	0.4799 (0.0188)
Strata fixed effects	x	x	x	x	x	x	x
Control for past outcome and PO		x	x	x	x	x	x
Additional controls		x	x	x	x	x	x
2007 outcome controlled for		Voter turnout, round 1	Voter turnout, round 2	Voter turnout, average	Vote share Royal, round 1	Vote share Royal, round 2	Vote share Royal, average
Observations	2805	2239	2239	2239	2239	2239	2239
R-squared	0.216	0.409	0.409	0.409	0.407	0.408	0.407
Mean in Control Group	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Notes : The table shows first stage results from Equation [3]. The unit of observation is the unit of randomization (precinct, or municipality). Robust standard errors are in parentheses.

All regressions include strata fixed effects. Regressions in columns 2 through 7 control for PO (proxy for the potential to win votes) and for past outcomes, measured at the level of randomization: voter turnout or vote share obtained by Ségolène Royal in the first round, in the second round, or averaged over both rounds of the 2007 presidential election. Additional controls include the number of registered citizens in the precinct or municipality as well as the level and the five-year change of the following census variables: the municipality's population, the share of men, the share of different age groups (from 0 to 14; from 15 to 29; from 30 to 44; from 45 to 59; from 60 to 74; above 75), the share of working population, and the share of unemployed population among the working population.

Table C3: Impact on voter turnout (first stratum of each territory)

	First round			Voter turnout Second round			Average of first and second rounds		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>Panel A. ITT Estimation</i>									
Treatment	-0.0005 (0.0017)	-0.0002 (0.0015)	0.0000 (0.0014)	-0.0008 (0.0016)	-0.0019 (0.0015)	-0.0018 (0.0015)	-0.0007 (0.0016)	-0.0010 (0.0014)	-0.0009 (0.0014)
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome		x	x		x	x		x	x
Additional controls			x			x			x
Observations	2805	2239	2239	2805	2239	2239	2805	2239	2239
R-squared	0.000	0.373	0.445	0.000	0.300	0.372	0.000	0.372	0.442
Mean in Control Group	0.7982	0.8099	0.8099	0.8042	0.8138	0.8138	0.8012	0.8119	0.8119
<i>Panel B. Instrumental variable estimation: "allocated to canvassers" instrumented with "treatment"</i>									
Allocated to canvassers	-0.0010 (0.0033)	-0.0005 (0.0032)	-0.0001 (0.0030)	-0.0015 (0.0031)	-0.0038 (0.0031)	-0.0037 (0.0030)	-0.0013 (0.0031)	-0.0020 (0.0029)	-0.0018 (0.0028)
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome		x	x		x	x		x	x
Additional controls			x			x			x
Observations	2805	2239	2239	2805	2239	2239	2805	2239	2239

Notes : Panel A shows the effect of a precinct being assigned to the treatment group (ITT results from Equation [1]). Panel B shows the effect of a precinct being allocated to canvassers (2SLS results from Equation [2]). The unit of observation is the unit of randomization (precinct, or municipality). Robust standard errors are in parentheses.

All regressions include strata fixed effects. Regressions in columns (2), (5), and (8) also control for PO (proxy for the potential to win votes) and for past outcomes, measured at the level of randomization. Additional controls in columns (3), (6), and (9) include the number of registered citizens in the precinct or municipality as well as the level and the five-year change of the following census variables: the municipality's population, the share of men, the share of different age groups (from 0 to 14; from 15 to 29; from 30 to 44; from 45 to 59; from 60 to 74; above 75), the share of working population, and the share of unemployed population among the working population. Regressions controlling for past outcomes need to exclude precincts whose boundaries had changed after 2007, which explains the lower number of observations.

Table C4: Impact on Hollande's vote share (first stratum of each territory)

	First round			Hollande's vote share Second round			Average of first and second rounds		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>Panel A. ITT Estimation</i>									
Treatment	0.0075 (0.0024)	0.0057 (0.0018)	0.0046 (0.0017)	0.0071 (0.0029)	0.0061 (0.0019)	0.0053 (0.0017)	0.0073 (0.0025)	0.0057 (0.0016)	0.0048 (0.0014)
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome		x	x		x	x		x	x
Additional controls			x			x			x
Observations	2805	2239	2239	2805	2239	2239	2805	2239	2239
R-squared	0.005	0.557	0.584	0.003	0.667	0.684	0.004	0.681	0.700
Mean in Control Group	0.3107	0.2972	0.2972	0.5644	0.5510	0.5510	0.4375	0.4241	0.4241
<i>Panel B. Instrumental variable estimation: "allocated to canvassers" instrumented with "treatment"</i>									
Allocated to canvassers	0.0143 (0.0045)	0.0116 (0.0037)	0.0095 (0.0035)	0.0135 (0.0056)	0.0125 (0.0039)	0.0111 (0.0037)	0.0139 (0.0048)	0.0117 (0.0033)	0.0100 (0.0030)
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome		x	x		x	x		x	x
Additional controls			x			x			x
Observations	2805	2239	2239	2805	2239	2239	2805	2239	2239

Notes : Panel A shows the effect of a precinct being assigned to the treatment group (ITT results from Equation [1]). Panel B shows the effect of a precinct being allocated to canvassers (2SLS results from Equation [2]). The unit of observation is the unit of randomization (precinct, or municipality). Robust standard errors are in parentheses.

All regressions include strata fixed effects. Regressions in columns (2), (5), and (8) also control for PO (proxy for the potential to win votes) and for past outcomes, measured at the level of randomization. Additional controls in columns (3), (6), and (9) include the number of registered citizens in the precinct or municipality as well as the level and the five-year change of the following census variables: the municipality's population, the share of men, the share of different age groups (from 0 to 14; from 15 to 29; from 30 to 44; from 45 to 59; from 60 to 74; above 75), the share of working population, and the share of unemployed population among the working population. Regressions controlling for past outcomes need to exclude precincts whose boundaries had changed after 2007, which explains the lower number of observations.

Table C5: Summary statistics (minimal sample: smallest set of strata of each territory which would be included in the randomization under any possible treatment assignment in lower-numbered strata)

	Control group		Treatment group		<i>P-value</i>	Number of
	Mean	SD	Mean	SD	Treatment = Control	obs.
<i>Panel A. Electoral outcomes</i>						
Randomization at precinct level	0.512	0.500	0.511	0.500	0.962	3313
Number of registered citizens	1023.0	1105.7	1142.0	1620.1	0.026	3313
Potential to win votes, PO	0.090	0.035	0.090	0.033	0.963	3313
Voter turnout, 2007 pres. election, first round	0.843	0.050	0.840	0.049	0.254	2600
Voter turnout, 2007 pres. election, second round	0.837	0.045	0.836	0.045	0.751	2600
PS vote share, 2007 pres. election, first round	0.273	0.078	0.280	0.081	0.110	2600
PS vote share, 2007 pres. election, second round	0.513	0.101	0.516	0.101	0.517	2600
<i>Panel B. Location</i>						
Population of the municipality	66105.8	267056.1	63937.6	263842.3	0.852	3313
Region						
Ile-de-France	0.163	0.369	0.163	0.369	0.995	3313
Champagne-Ardenne	0.027	0.163	0.027	0.161	0.931	3313
Picardie	0.050	0.218	0.051	0.220	0.942	3313
Haute-Normandie	0.044	0.205	0.043	0.202	0.865	3313
Centre-Val de Loire	0.059	0.236	0.060	0.237	0.952	3313
Basse-Normandie	0.023	0.149	0.024	0.153	0.841	3313
Bourgogne	0.038	0.191	0.038	0.191	0.995	3313
Nord-Pas-de-Calais	0.017	0.128	0.019	0.137	0.660	3313
Lorraine	0.043	0.202	0.044	0.206	0.830	3313
Alsace	0.017	0.128	0.020	0.139	0.613	3313
Franche-Comté	0.023	0.149	0.023	0.150	0.978	3313
Pays-de-la-Loire	0.067	0.250	0.064	0.246	0.820	3313
Bretagne	0.059	0.236	0.063	0.243	0.726	3313
Poitou-Charentes	0.024	0.154	0.025	0.156	0.936	3313
Aquitaine	0.044	0.205	0.043	0.204	0.932	3313
Midi-Pyrénées	0.040	0.195	0.040	0.195	0.997	3313
Limousin	0.035	0.184	0.031	0.174	0.641	3313
Rhône-Alpes	0.114	0.318	0.110	0.313	0.793	3313
Auvergne	0.040	0.195	0.039	0.194	0.968	3313
Languedoc-Roussillon	0.044	0.205	0.043	0.202	0.865	3313
Provence-Alpes-Côte-d'Azur	0.029	0.168	0.029	0.168	0.986	3313
Corse	0.002	0.039	0.002	0.039	0.994	3313
<i>Panel C. Sociodemographic characteristics of the population of the municipality</i>						
Share of men	0.488	0.023	0.487	0.024	0.224	3313
Share of the population with age						
0 - 14	0.182	0.038	0.181	0.037	0.645	3313
15 - 29	0.175	0.052	0.175	0.053	0.843	3313
30 - 44	0.196	0.033	0.195	0.032	0.877	3313
45 - 59	0.207	0.033	0.205	0.033	0.192	3313
60 - 74	0.147	0.042	0.149	0.043	0.389	3313
75 and older	0.093	0.038	0.094	0.040	0.629	3313
Within population of 15 - 64						
Share of working population	0.725	0.052	0.723	0.054	0.393	3313
Share of unemployed (among working population)	0.123	0.050	0.124	0.051	0.713	3313
Median income	19271.8	3855.3	19297.3	3920.4	0.882	3173

Notes : For each variable, I report the means and standard deviations in both the control group and the treatment group and indicate the *p*-value of the difference. The unit of observation is the unit of randomization (precinct or municipality).

Table C6. First stage (minimal sample: smallest set of strata of each territory which would be included in the randomization under any possible treatment assignment in lower-numbered strata)

	No control			With controls			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Treatment	0.5703 (0.0138)	0.5265 (0.0176)	0.5281 (0.0176)	0.5271 (0.0175)	0.5272 (0.0176)	0.5270 (0.0175)	0.5268 (0.0175)
Strata fixed effects	x	x	x	x	x	x	x
Control for past outcome and PO		x	x	x	x	x	x
Additional controls		x	x	x	x	x	x
2007 outcome controlled for		Voter turnout, round 1	Voter turnout, round 2	Voter turnout, average	Vote share Royal, round 1	Vote share Royal, round 2	Vote share Royal, average
Observations	3306	2595	2595	2595	2595	2595	2595
R-squared	0.262	0.429	0.428	0.429	0.428	0.429	0.428
Mean in Control Group	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Notes : The table shows first stage results from Equation [3]. The unit of observation is the unit of randomization (precinct, or municipality). Robust standard errors are in parentheses.

All regressions include strata fixed effects. Regressions in columns 2 through 7 control for PO (proxy for the potential to win votes) and for past outcomes, measured at the level of randomization: voter turnout or vote share obtained by Ségolène Royal in the first round, in the second round, or averaged over both rounds of the 2007 presidential election. Additional controls include the number of registered citizens in the precinct or municipality as well as the level and the five-year change of the following census variables: the municipality's population, the share of men, the share of different age groups (from 0 to 14; from 15 to 29; from 30 to 44; from 45 to 59; from 60 to 74; above 75), the share of working population, and the share of unemployed population among the working population.

Table C7: Impact on voter turnout (minimal sample: smallest set of strata of each territory which would be included in the randomization under any possible treatment assignment in lower-numbered strata)

	Voter turnout								
	First round			Second round			Average of first and second rounds		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>Panel A. ITT Estimation</i>									
Treatment	0.0000 (0.0017)	0.0006 (0.0015)	0.0010 (0.0015)	-0.0005 (0.0015)	-0.0012 (0.0015)	-0.0009 (0.0014)	-0.0003 (0.0015)	-0.0002 (0.0014)	0.0001 (0.0014)
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome		x	x		x	x		x	x
Additional controls			x			x			x
Observations	3306	2595	2595	3306	2595	2595	3306	2595	2595
R-squared	0.000	0.333	0.415	0.000	0.262	0.331	0.000	0.335	0.409
Mean in Control Group	0.7946	0.8077	0.8077	0.8009	0.8118	0.8118	0.7978	0.8098	0.8098
<i>Panel B. Instrumental variable estimation: "allocated to canvassers" instrumented with "treatment"</i>									
Allocated to canvassers	-0.0001 (0.0029)	0.0012 (0.0029)	0.0019 (0.0028)	-0.0008 (0.0027)	-0.0023 (0.0028)	-0.0018 (0.0027)	-0.0004 (0.0027)	-0.0004 (0.0026)	0.0001 (0.0026)
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome		x	x		x	x		x	x
Additional controls			x			x			x
Observations	3306	2595	2595	3306	2595	2595	3306	2595	2595

Notes : Panel A shows the effect of a precinct being assigned to the treatment group (ITT results from Equation [1]). Panel B shows the effect of a precinct being allocated to canvassers (2SLS results from Equation [2]). The unit of observation is the unit of randomization (precinct, or municipality). Robust standard errors are in parentheses.

All regressions include strata fixed effects. Regressions in columns (2), (5), and (8) also control for PO (proxy for the potential to win votes) and for past outcomes, measured at the level of randomization. Additional controls in columns (3), (6), and (9) include the number of registered citizens in the precinct or municipality as well as the level and the five-year change of the following census variables: the municipality's population, the share of men, the share of different age groups (from 0 to 14; from 15 to 29; from 30 to 44; from 45 to 59; from 60 to 74; above 75), the share of working population, and the share of unemployed population among the working population. Regressions controlling for past outcomes need to exclude precincts whose boundaries had changed after 2007, which explains the lower number of observations.

Table C8: Impact on Hollande's vote share (minimal sample: smallest set of strata of each territory which would be included in the randomization under any possible treatment assignment in lower-numbered strata)

	First round			Hollande's vote share			Average of first and second rounds		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>Panel A. ITT Estimation</i>									
Treatment	0.0065 (0.0024)	0.0047 (0.0020)	0.0042 (0.0019)	0.0056 (0.0028)	0.0053 (0.0020)	0.0047 (0.0019)	0.0061 (0.0024)	0.0047 (0.0017)	0.0042 (0.0016)
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome		x	x		x	x		x	x
Additional controls			x			x			x
Observations	3306	2595	2595	3306	2595	2595	3306	2595	2595
R-squared	0.003	0.517	0.528	0.002	0.629	0.642	0.003	0.642	0.652
Mean in Control Group	0.3161	0.2997	0.2997	0.5750	0.5587	0.5587	0.4455	0.4292	0.4292
<i>Panel B. Instrumental variable estimation: "allocated to canvassers" instrumented with "treatment"</i>									
Allocated to canvassers	0.0113 (0.0042)	0.0087 (0.0037)	0.0080 (0.0035)	0.0099 (0.0048)	0.0098 (0.0037)	0.0090 (0.0035)	0.0106 (0.0042)	0.0088 (0.0032)	0.0080 (0.0031)
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome		x	x		x	x		x	x
Additional controls			x			x			x
Observations	3306	2595	2595	3306	2595	2595	3306	2595	2595

Notes : Panel A shows the effect of a precinct being assigned to the treatment group (ITT results from Equation [1]). Panel B shows the effect of a precinct being allocated to canvassers (2SLS results from Equation [2]). The unit of observation is the unit of randomization (precinct, or municipality). Robust standard errors are in parentheses.

All regressions include strata fixed effects. Regressions in columns (2), (5), and (8) also control for PO (proxy for the potential to win votes) and for past outcomes, measured at the level of randomization. Additional controls in columns (3), (6), and (9) include the number of registered citizens in the precinct or municipality as well as the level and the five-year change of the following census variables: the municipality's population, the share of men, the share of different age groups (from 0 to 14; from 15 to 29; from 30 to 44; from 45 to 59; from 60 to 74; above 75), the share of working population, and the share of unemployed population among the working population. Regressions controlling for past outcomes need to exclude precincts whose boundaries had changed after 2007, which explains the lower number of observations.

Appendix D. Clustered standard errors

Table D1: Impact on voter turnout (regular cluster robust standard errors at the level of the territory)

	First round			Voter turnout Second round			Average of first and second rounds		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>Panel A. ITT Estimation</i>									
Treatment	0.0001 (0.0017)	0.0008 (0.0015)	0.0011 (0.0015)	-0.0005 (0.0016)	-0.0011 (0.0015)	-0.0008 (0.0014)	-0.0002 (0.0016)	-0.0001 (0.0014)	0.0002 (0.0014)
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome and PO		x	x		x	x		x	x
Additional controls			x			x			x
Observations	3390	2660	2660	3390	2660	2660	3390	2660	2660
R-squared	0.000	0.328	0.410	0.000	0.255	0.326	0.000	0.328	0.405
Mean in Control Group	0.7951	0.8081	0.8081	0.8014	0.8122	0.8122	0.7983	0.8101	0.8101
<i>Panel B. Instrumental variable estimation: "allocated to canvassers" instrumented with "treatment"</i>									
Allocated to canvassers	0.0001 (0.0029)	0.0015 (0.0029)	0.0021 (0.0028)	-0.0009 (0.0028)	-0.0021 (0.0029)	-0.0015 (0.0027)	-0.0004 (0.0028)	-0.0001 (0.0027)	0.0004 (0.0026)
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome and PO		x	x		x	x		x	x
Additional controls			x			x			x
Observations	3390	2660	2660	3390	2660	2660	3390	2660	2660

Notes : Panel A shows the effect of a precinct being assigned to the treatment group (ITT results from Equation [1]). Panel B shows the effect of a precinct being allocated to canvassers (2SLS results from Equation [2]). The unit of observation is the unit of randomization (precinct, or municipality). Standard errors clustered at the level of the territory are in parentheses.

All regressions include strata fixed effects. Regressions in columns (2), (5), and (8) also control for PO (proxy for the potential to win votes) and for past outcomes, measured at the level of randomization. Additional controls in columns (3), (6), and (9) include the number of registered citizens in the precinct or municipality as well as the level and the five-year change of the following census variables: the municipality's population, the share of men, the share of different age groups (from 0 to 14; from 15 to 29; from 30 to 44; from 45 to 59; from 60 to 74; above 75), the share of working population, and the share of unemployed population among the working population. Regressions controlling for past outcomes need to exclude precincts whose boundaries had changed after 2007, which explains the lower number of observations.

Table D2: Impact on Hollande's vote share (regular cluster robust standard errors at the level of the territory)

	First round			Hollande's vote share Second round			Average of first and second rounds		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>Panel A. ITT Estimation</i>									
Treatment	0.0063 (0.0025)	0.0050 (0.0018)	0.0044 (0.0019)	0.0048 (0.0029)	0.0053 (0.0020)	0.0046 (0.0018)	0.0056 (0.0025)	0.0049 (0.0015)	0.0043 (0.0015)
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome and PO		x	x		x	x		x	x
Additional controls			x			x			x
Observations	3390	2660	2660	3390	2660	2660	3390	2660	2660
R-squared	0.003	0.516	0.528	0.001	0.632	0.645	0.002	0.645	0.655
Mean in Control Group	0.3157	0.2994	0.2994	0.5757	0.5597	0.5597	0.4457	0.4295	0.4295
<i>Panel B. Instrumental variable estimation: "allocated to canvassers" instrumented with "treatment"</i>									
Allocated to canvassers	0.0112 (0.0044)	0.0094 (0.0033)	0.0084 (0.0037)	0.0084 (0.0051)	0.0099 (0.0037)	0.0087 (0.0035)	0.0098 (0.0044)	0.0092 (0.0028)	0.0081 (0.0028)
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome and PO		x	x		x	x		x	x
Additional controls			x			x			x
Observations	3390	2660	2660	3390	2660	2660	3390	2660	2660

Notes : Panel A shows the effect of a precinct being assigned to the treatment group (ITT results from Equation [1]). Panel B shows the effect of a precinct being allocated to canvassers (2SLS results from Equation [2]). The unit of observation is the unit of randomization (precinct, or municipality). Standard errors clustered at the level of the territory are in parentheses.

All regressions include strata fixed effects. Regressions in columns (2), (5), and (8) also control for PO (proxy for the potential to win votes) and for past outcomes, measured at the level of randomization. Additional controls in columns (3), (6), and (9) include the number of registered citizens in the precinct or municipality as well as the level and the five-year change of the following census variables: the municipality's population, the share of men, the share of different age groups (from 0 to 14; from 15 to 29; from 30 to 44; from 45 to 59; from 60 to 74; above 75), the share of working population, and the share of unemployed population among the working population.

Regressions controlling for past outcomes need to exclude precincts whose boundaries had changed after 2007, which explains the lower number of observations.

Table D3: Impact on voter turnout (regular cluster robust standard errors at the level of the département)

	First round			Voter turnout Second round			Average of first and second rounds		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>Panel A. ITT Estimation</i>									
Treatment	0.0001 (0.0017)	0.0008 (0.0016)	0.0011 (0.0015)	-0.0005 (0.0016)	-0.0011 (0.0016)	-0.0008 (0.0015)	-0.0002 (0.0016)	-0.0001 (0.0015)	0.0002 (0.0014)
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome and PO		x	x		x	x		x	x
Additional controls			x			x			x
Observations	3390	2660	2660	3390	2660	2660	3390	2660	2660
R-squared	0.000	0.328	0.410	0.000	0.255	0.326	0.000	0.328	0.405
Mean in Control Group	0.7951	0.8081	0.8081	0.8014	0.8122	0.8122	0.7983	0.8101	0.8101
<i>Panel B. Instrumental variable estimation: "allocated to canvassers" instrumented with "treatment"</i>									
Allocated to canvassers	0.0001 (0.0031)	0.0015 (0.0030)	0.0021 (0.0029)	-0.0009 (0.0029)	-0.0021 (0.0031)	-0.0015 (0.0030)	-0.0004 (0.0029)	-0.0001 (0.0028)	0.0004 (0.0028)
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome and PO		x	x		x	x		x	x
Additional controls			x			x			x
Observations	3390	2660	2660	3390	2660	2660	3390	2660	2660

Notes : Panel A shows the effect of a precinct being assigned to the treatment group (ITT results from Equation [1]). Panel B shows the effect of a precinct being allocated to canvassers (2SLS results from Equation [2]). The unit of observation is the unit of randomization (precinct, or municipality). Standard errors clustered at the level of the département are in parentheses.

All regressions include strata fixed effects. Regressions in columns (2), (5), and (8) also control for PO (proxy for the potential to win votes) and for past outcomes, measured at the level of randomization. Additional controls in columns (3), (6), and (9) include the number of registered citizens in the precinct or municipality as well as the level and the five-year change of the following census variables: the municipality's population, the share of men, the share of different age groups (from 0 to 14; from 15 to 29; from 30 to 44; from 45 to 59; from 60 to 74; above 75), the share of working population, and the share of unemployed population among the working population.

Regressions controlling for past outcomes need to exclude precincts whose boundaries had changed after 2007, which explains the lower number of observations.

Table D4: Impact on Hollande's vote share (regular cluster robust standard errors at the level of the département)

	First round			Hollande's vote share Second round			Average of first and second rounds		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>Panel A. ITT Estimation</i>									
Treatment	0.0063 (0.0025)	0.0050 (0.0018)	0.0044 (0.0019)	0.0048 (0.0027)	0.0053 (0.0020)	0.0046 (0.0019)	0.0056 (0.0025)	0.0049 (0.0016)	0.0043 (0.0015)
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome and PO		x	x		x	x		x	x
Additional controls			x			x			x
Observations	3390	2660	2660	3390	2660	2660	3390	2660	2660
R-squared	0.003	0.516	0.528	0.001	0.632	0.645	0.002	0.645	0.655
Mean in Control Group	0.3157	0.2994	0.2994	0.5757	0.5597	0.5597	0.4457	0.4295	0.4295
<i>Panel B. Instrumental variable estimation: "allocated to canvassers" instrumented with "treatment"</i>									
Allocated to canvassers	0.0112 (0.0045)	0.0094 (0.0034)	0.0084 (0.0035)	0.0084 (0.0049)	0.0099 (0.0037)	0.0087 (0.0036)	0.0098 (0.0044)	0.0092 (0.0030)	0.0081 (0.0029)
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome and PO		x	x		x	x		x	x
Additional controls			x			x			x
Observations	3390	2660	2660	3390	2660	2660	3390	2660	2660

Notes : Panel A shows the effect of a precinct being assigned to the treatment group (ITT results from Equation [1]). Panel B shows the effect of a precinct being allocated to canvassers (2SLS results from Equation [2]). The unit of observation is the unit of randomization (precinct, or municipality). Standard errors clustered at the level of the département are in parentheses.

All regressions include strata fixed effects. Regressions in columns (2), (5), and (8) also control for PO (proxy for the potential to win votes) and for past outcomes, measured at the level of randomization. Additional controls in columns (3), (6), and (9) include the number of registered citizens in the precinct or municipality as well as the level and the five-year change of the following census variables: the municipality's population, the share of men, the share of different age groups (from 0 to 14; from 15 to 29; from 30 to 44; from 45 to 59; from 60 to 74; above 75), the share of working population, and the share of unemployed population among the working population.

Regressions controlling for past outcomes need to exclude precincts whose boundaries had changed after 2007, which explains the lower number of observations.

Table D5: Impact on voter turnout and on Hollande's vote share (wild cluster bootstrap at the level of the département)

	First round			Second round			Average of first and second rounds		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>Panel A. Impact on voter turnout</i>									
Treatment	0.0001	0.0008	0.0011	-0.0005	-0.0011	-0.0008	-0.0002	-0.0001	0.0002
P-value	0.9712	0.6092	0.4924	0.7648	0.4952	0.5972	0.8884	0.9676	0.9028
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome and PO		x	x		x	x		x	x
Additional controls			x			x			x
Number replications	5000	5000	5000	5000	5000	5000	5000	5000	5000
<i>Panel B. Impact on Hollande's vote share</i>									
Treatment	0.0063	0.0050	0.0044	0.0048	0.0053	0.0046	0.0056	0.0049	0.0043
P-value	0.0188	0.0084	0.0152	0.0812	0.0156	0.0244	0.0316	0.0044	0.0056
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome and PO		x	x		x	x		x	x
Additional controls			x			x			x
Number replications	5000	5000	5000	5000	5000	5000	5000	5000	5000

Notes : The table shows the effect of a precinct being assigned to the treatment group (ITT results from Equation [1]). Panel A shows the effect on voter turnout, and Panel B the effect on Hollande's vote share. The unit of observation is the unit of randomization (precinct, or municipality). I use the wild cluster bootstrap procedure proposed by Cameron, Colin, Gelbach, and Miller (2008) to allow for correlation of the error terms at the level of the département, and report the corresponding p-value. I use 5,000 bootstrap iterations.

All regressions include strata fixed effects. Regressions in columns (2), (5), and (8) also control for PO (proxy for the potential to win votes) and for past outcomes, measured at the level of randomization. Additional controls in columns (3), (6), and (9) include the number of registered citizens in the precinct or municipality as well as the level and the five-year change of the following census variables: the municipality's population, the share of men, the share of different age groups (from 0 to 14; from 15 to 29; from 30 to 44; from 45 to 59; from 60 to 74; above 75), the share of working population, and the share of unemployed population among the working population.

Regressions controlling for past outcomes need to exclude precincts whose boundaries had changed after 2007, which explains the lower number of observations.

Table D6: Impact on voter turnout and on Hollande's vote share (wild cluster bootstrap at the level of the region)

	First round			Second round			Average of first and second rounds		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>Panel A. Impact on voter turnout</i>									
Treatment	0.0001	0.0008	0.0011	-0.0005	-0.0011	-0.0008	-0.0002	-0.0001	0.0002
P-value	0.9720	0.5828	0.4564	0.7420	0.4776	0.5636	0.8832	0.9780	0.8748
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome and PO		x	x		x	x		x	x
Additional controls			x			x			x
Number replications	5000	5000	5000	5000	5000	5000	5000	5000	5000
<i>Panel B. Impact on Hollande's vote share</i>									
Treatment	0.0063	0.0050	0.0044	0.0048	0.0053	0.0046	0.0056	0.0049	0.0043
P-value	0.0300	0.0264	0.0476	0.1936	0.0328	0.0372	0.0864	0.0140	0.0180
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome and PO		x	x		x	x		x	x
Additional controls			x			x			x
Number replications	5000	5000	5000	5000	5000	5000	5000	5000	5000

Notes : The table shows the effect of a precinct being assigned to the treatment group (ITT results from Equation [1]). Panel A shows the effect on voter turnout, and Panel B the effect on Hollande's vote share. The unit of observation is the unit of randomization (precinct, or municipality). I use the wild cluster bootstrap procedure proposed by Cameron, Colin, Gelbach, and Miller (2008) to allow for correlation of the error terms at the level of the region, and report the corresponding p-value. I use 5,000 bootstrap iterations.

All regressions include strata fixed effects. Regressions in columns (2), (5), and (8) also control for PO (proxy for the potential to win votes) and for past outcomes, measured at the level of randomization. Additional controls in columns (3), (6), and (9) include the number of registered citizens in the precinct or municipality as well as the level and the five-year change of the following census variables: the municipality's population, the share of men, the share of different age groups (from 0 to 14; from 15 to 29; from 30 to 44; from 45 to 59; from 60 to 74; above 75), the share of working population, and the share of unemployed population among the working population. Regressions controlling for past outcomes need to exclude precincts whose boundaries had changed after 2007, which explains the lower number of observations.

Table D7: Impact on voter turnout and on Hollande's vote share (pairs cluster bootstrap at the level of the département)

	First round			Second round			Average of first and second rounds		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>Panel A. Impact on voter turnout</i>									
Treatment	0.0001	0.0008	0.0011	-0.0005	-0.0011	-0.0008	-0.0002	-0.0001	0.0002
P-value	1.0037	0.6229	0.5027	0.8050	0.5101	0.6203	0.9312	0.9665	0.8935
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome and PO		x	x		x	x		x	x
Additional controls			x			x			x
Number replications	10000	10000	10000	10000	10000	10000	10000	10000	10000
<i>Panel B. Impact on Hollande's vote share</i>									
Treatment	0.0063	0.0050	0.0044	0.0048	0.0053	0.0046	0.0056	0.0049	0.0043
P-value	0.0243	0.0117	0.0289	0.1136	0.0231	0.0331	0.0435	0.0072	0.0127
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome and PO		x	x		x	x		x	x
Additional controls			x			x			x
Number replications	10000	10000	10000	10000	10000	10000	10000	10000	10000

Notes : The table shows the effect of a precinct being assigned to the treatment group (ITT results from Equation [1]). Panel A shows the effect on voter turnout, and Panel B the effect on Hollande's vote share. The unit of observation is the unit of randomization (precinct, or municipality). I use the pairs cluster bootstrap procedure proposed by Esarey and Mengerthe (2017) to allow for correlation of the error terms at the level of the département, and report the corresponding p-value. I use 10,000 bootstrap iterations. All regressions include strata fixed effects. Regressions in columns (2), (5), and (8) also control for PO (proxy for the potential to win votes) and for past outcomes, measured at the level of randomization. Additional controls in columns (3), (6), and (9) include the number of registered citizens in the precinct or municipality as well as the level and the five-year change of the following census variables: the municipality's population, the share of men, the share of different age groups (from 0 to 14; from 15 to 29; from 30 to 44; from 45 to 59; from 60 to 74; above 75), the share of working population, and the share of unemployed population among the working population. Regressions controlling for past outcomes need to exclude precincts whose boundaries had changed after 2007, which explains the lower number of observations.

Table D8: Impact on voter turnout and on Hollande's vote share (pairs cluster bootstrap at the level of the region)

	First round			Second round			Average of first and second rounds		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>Panel A. Impact on voter turnout</i>									
Treatment	0.0001	0.0008	0.0011	-0.0005	-0.0011	-0.0008	-0.0002	-0.0001	0.0002
P-value	0.9641	0.6027	0.4739	0.7533	0.4978	0.5687	0.8899	0.9668	0.8785
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome and PO		x	x		x	x		x	x
Additional controls			x			x			x
Number replications	10000	10000	10000	10000	10000	10000	10000	10000	10000
<i>Panel B. Impact on Hollande's vote share</i>									
Treatment	0.0063	0.0050	0.0044	0.0048	0.0053	0.0046	0.0056	0.0049	0.0043
P-value	0.0517	0.0433	0.0679	0.2214	0.0835	0.0647	0.1144	0.0343	0.0365
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome and PO		x	x		x	x		x	x
Additional controls			x			x			x
Number replications	10000	10000	10000	10000	10000	10000	10000	10000	10000

Notes : The table shows the effect of a precinct being assigned to the treatment group (ITT results from Equation [1]). Panel A shows the effect on voter turnout, and Panel B the effect on Hollande's vote share. The unit of observation is the unit of randomization (precinct, or municipality). I use the pairs cluster bootstrap procedure proposed by Esarey and Mengerthe (2017) to allow for correlation of the error terms at the level of the region, and report the corresponding p-value. I use 10,000 bootstrap iterations.

All regressions include strata fixed effects. Regressions in columns (2), (5), and (8) also control for PO (proxy for the potential to win votes) and for past outcomes, measured at the level of randomization. Additional controls in columns (3), (6), and (9) include the number of registered citizens in the precinct or municipality as well as the level and the five-year change of the following census variables: the municipality's population, the share of men, the share of different age groups (from 0 to 14; from 15 to 29; from 30 to 44; from 45 to 59; from 60 to 74; above 75), the share of working population, and the share of unemployed population among the working population. Regressions controlling for past outcomes need to exclude precincts whose boundaries had changed after 2007, which explains the lower number of observations.

Appendix E. Trimming precincts with the largest number of reg. citizens

Table E1. Impact on voter turnout, trimming the 5% precincts with the largest number of reg. citizens

	Voter turnout								
	First round			Second round			Average of first and second rounds		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>Panel A. ITT Estimation</i>									
Treatment	0.0009 (0.0017)	0.0013 (0.0016)	0.0011 (0.0016)	0.0003 (0.0015)	-0.0005 (0.0016)	-0.0007 (0.0015)	0.0006 (0.0015)	0.0005 (0.0015)	0.0003 (0.0014)
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome and PO		x	x		x	x		x	x
Additional controls			x			x			x
Observations	3202	2472	2472	3202	2472	2472	3202	2472	2472
R-squared	0.000	0.282	0.349	0.000	0.212	0.260	0.000	0.282	0.339
Mean in Control Group	0.7935	0.8068	0.8068	0.8002	0.8113	0.8113	0.7968	0.8090	0.8090
<i>Panel B. Instrumental variable estimation: "allocated to canvassers" instrumented with "treatment"</i>									
Allocated to canvassers	0.0016 (0.0031)	0.0026 (0.0032)	0.0023 (0.0031)	0.0005 (0.0028)	-0.0009 (0.0031)	-0.0014 (0.0030)	0.0010 (0.0028)	0.0010 (0.0029)	0.0006 (0.0028)
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome and PO		x	x		x	x		x	x
Additional controls			x			x			x
Observations	3202	2472	2472	3202	2472	2472	3202	2472	2472

Notes : Panel A shows the effect of a precinct being assigned to the treatment group (ITT results from Equation [1]). Panel B shows the effect of a precinct being allocated to canvassers (2SLS results from Equation [2]). The unit of observation is the unit of randomization (precinct, or municipality). Robust standard errors are in parentheses. I trim the 5% of precincts with the largest number of registered citizens.

All regressions include strata fixed effects. Regressions in columns (2), (5), and (8) also control for PO (proxy for the potential to win votes) and for past outcomes, measured at the level of randomization. Additional controls in columns (3), (6), and (9) include the number of registered citizens in the precinct or municipality as well as the level and the five-year change of the following census variables: the municipality's population, the share of men, the share of different age groups (from 0 to 14; from 15 to 29; from 30 to 44; from 45 to 59; from 60 to 74; above 75), the share of working population, and the share of unemployed population among the working population. Regressions controlling for past outcomes need to exclude precincts whose boundaries had changed after 2007, which explains the lower number of observations.

Table E2. Impact on Hollande's vote share, trimming the 5% precincts with the largest number of reg. citizens

	First round			Hollande's vote share Second round			Average of first and second rounds		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>Panel A. ITT Estimation</i>									
Treatment	0.0060 (0.0024)	0.0051 (0.0021)	0.0045 (0.0020)	0.0047 (0.0029)	0.0053 (0.0020)	0.0047 (0.0020)	0.0054 (0.0025)	0.0049 (0.0018)	0.0044 (0.0017)
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome and PO		x	x		x	x		x	x
Additional controls			x			x			x
Observations	3202	2472	2472	3202	2472	2472	3202	2472	2472
R-squared	0.003	0.499	0.514	0.001	0.615	0.627	0.002	0.627	0.639
Mean in Control Group	0.3169	0.2998	0.2998	0.5778	0.5614	0.5614	0.4473	0.4306	0.4306
<i>Panel B. Instrumental variable estimation: "allocated to canvassers" instrumented with "treatment"</i>									
Allocated to canvassers	0.0110 (0.0045)	0.0099 (0.0041)	0.0089 (0.0039)	0.0087 (0.0053)	0.0104 (0.0040)	0.0093 (0.0039)	0.0098 (0.0045)	0.0097 (0.0035)	0.0087 (0.0034)
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome and PO		x	x		x	x		x	x
Additional controls			x			x			x
Observations	3202	2472	2472	3202	2472	2472	3202	2472	2472

Notes : Panel A shows the effect of a precinct being assigned to the treatment group (ITT results from Equation [1]). Panel B shows the effect of a precinct being allocated to canvassers (2SLS results from Equation [2]). The unit of observation is the unit of randomization (precinct, or municipality). Robust standard errors are in parentheses. I trim the 5% of precincts with the largest number of registered citizens. All regressions include strata fixed effects. Regressions in columns (2), (5), and (8) also control for PO (proxy for the potential to win votes) and for past outcomes, measured at the level of randomization. Additional controls in columns (3), (6), and (9) include the number of registered citizens in the precinct or municipality as well as the level and the five-year change of the following census variables: the municipality's population, the share of men, the share of different age groups (from 0 to 14; from 15 to 29; from 30 to 44; from 45 to 59; from 60 to 74; above 75), the share of working population, and the share of unemployed population among the working population. Regressions controlling for past outcomes need to exclude precincts whose boundaries had changed after 2007, which explains the lower number of observations.

Table E3. Impact on voter turnout, trimming the 10% precincts with the largest number of reg. citizens

	Voter turnout								
	First round			Second round			Average of first and second rounds		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>Panel A. ITT Estimation</i>									
Treatment	-0.0001 (0.0017)	0.0005 (0.0017)	0.0006 (0.0017)	-0.0003 (0.0016)	-0.0009 (0.0017)	-0.0009 (0.0017)	-0.0002 (0.0016)	-0.0001 (0.0016)	-0.0001 (0.0015)
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome and PO		x	x		x	x		x	x
Additional controls			x			x			x
Observations	3025	2296	2296	3025	2296	2296	3025	2296	2296
R-squared	0.000	0.277	0.340	0.000	0.204	0.245	0.000	0.276	0.327
Mean in Control Group	0.7921	0.8059	0.8059	0.7988	0.8103	0.8103	0.7954	0.8081	0.8081
<i>Panel B. Instrumental variable estimation: "allocated to canvassers" instrumented with "treatment"</i>									
Allocated to canvassers	-0.0003 (0.0031)	0.0010 (0.0033)	0.0011 (0.0032)	-0.0005 (0.0029)	-0.0018 (0.0032)	-0.0018 (0.0032)	-0.0004 (0.0029)	-0.0002 (0.0030)	-0.0001 (0.0030)
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome and PO		x	x		x	x		x	x
Additional controls			x			x			x
Observations	3025	2296	2296	3025	2296	2296	3025	2296	2296

Notes : Panel A shows the effect of a precinct being assigned to the treatment group (ITT results from Equation [1]). Panel B shows the effect of a precinct being allocated to canvassers (2SLS results from Equation [2]). The unit of observation is the unit of randomization (precinct, or municipality). Robust standard errors are in parentheses. I trim the 10% of precincts with the largest number of registered citizens.

All regressions include strata fixed effects. Regressions in columns (2), (5), and (8) also control for PO (proxy for the potential to win votes) and for past outcomes, measured at the level of randomization. Additional controls in columns (3), (6), and (9) include the number of registered citizens in the precinct or municipality as well as the level and the five-year change of the following census variables: the municipality's population, the share of men, the share of different age groups (from 0 to 14; from 15 to 29; from 30 to 44; from 45 to 59; from 60 to 74; above 75), the share of working population, and the share of unemployed population among the working population. Regressions controlling for past outcomes need to exclude precincts whose boundaries had changed after 2007, which explains the lower number of observations.

Table E4. Impact on Hollande's vote share, trimming the 10% precincts with the largest number of reg. citizens

	First round			Hollande's vote share Second round			Average of first and second rounds		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>Panel A. ITT Estimation</i>									
Treatment	0.0064 (0.0026)	0.0052 (0.0022)	0.0045 (0.0021)	0.0052 (0.0030)	0.0054 (0.0022)	0.0045 (0.0021)	0.0058 (0.0026)	0.0050 (0.0019)	0.0043 (0.0018)
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome and PO		x	x		x	x		x	x
Additional controls			x			x			x
Observations	3025	2296	2296	3025	2296	2296	3025	2296	2296
R-squared	0.003	0.497	0.514	0.001	0.608	0.622	0.002	0.622	0.636
Mean in Control Group	0.3191	0.3014	0.3014	0.5807	0.5640	0.5640	0.4499	0.4327	0.4327
<i>Panel B. Instrumental variable estimation: "allocated to canvassers" instrumented with "treatment"</i>									
Allocated to canvassers	0.0114 (0.0046)	0.0100 (0.0043)	0.0088 (0.0041)	0.0094 (0.0054)	0.0104 (0.0043)	0.0088 (0.0041)	0.0104 (0.0046)	0.0097 (0.0037)	0.0084 (0.0036)
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome and PO		x	x		x	x		x	x
Additional controls			x			x			x
Observations	3025	2296	2296	3025	2296	2296	3025	2296	2296

Notes : Panel A shows the effect of a precinct being assigned to the treatment group (ITT results from Equation [1]). Panel B shows the effect of a precinct being allocated to canvassers (2SLS results from Equation [2]). The unit of observation is the unit of randomization (precinct, or municipality). Robust standard errors are in parentheses. I trim the 10% of precincts with the largest number of registered citizens. All regressions include strata fixed effects. Regressions in columns (2), (5), and (8) also control for PO (proxy for the potential to win votes) and for past outcomes, measured at the level of randomization. Additional controls in columns (3), (6), and (9) include the number of registered citizens in the precinct or municipality as well as the level and the five-year change of the following census variables: the municipality's population, the share of men, the share of different age groups (from 0 to 14; from 15 to 29; from 30 to 44; from 45 to 59; from 60 to 74; above 75), the share of working population, and the share of unemployed population among the working population. Regressions controlling for past outcomes need to exclude precincts whose boundaries had changed after 2007, which explains the lower number of observations.

Appendix F. Using the change in the dependent variable as outcome

Table F1: Impact on the difference between turnout at the 2012 and 2007 presidential elections

	Voter turnout: difference between 2012 and 2007					
	First round		Second round		Average of first and second rounds	
	(1)	(2)	(3)	(4)	(5)	(6)
<i>Panel A. ITT Estimation</i>						
Treatment	0.0018 (0.0016)	0.0025 (0.0016)	-0.0009 (0.0016)	-0.0003 (0.0016)	0.0004 (0.0015)	0.0011 (0.0014)
Strata fixed effects	x	x	x	x	x	x
Additional controls		x		x		x
Observations	2660	2660	2660	2660	2660	2660
R-squared	0.001	0.052	0.000	0.036	0.000	0.049
Mean in Control Group	-0.0347	-0.0347	-0.0251	-0.0251	-0.0299	-0.0299
<i>Panel B. Instrumental variable estimation: "allocated to canvassers" instrumented with "treatment"</i>						
Allocated to canvassers	0.0034 (0.0031)	0.0048 (0.0031)	-0.0018 (0.0030)	-0.0006 (0.0030)	0.0008 (0.0027)	0.0021 (0.0027)
Strata fixed effects	x	x	x	x	x	x
Additional controls		x		x		x
Observations	2660	2660	2660	2660	2660	2660

Notes : Panel A shows the effect of a precinct being assigned to the treatment group (ITT results from Equation [1]). Panel B shows the effect of a precinct being allocated to canvassers (2SLS results from Equation [2]). The unit of observation is the unit of randomization (precinct, or municipality). Robust standard errors are in parentheses.

All regressions include strata fixed effects. Additional controls in even-numbered columns include the number of registered citizens in the precinct or municipality, the municipality's population, the share of men, the share of different age groups (from 0 to 14; from 15 to 29; from 30 to 44; from 45 to 59; from 60 to 74; above 75), the share of working population, and the share of unemployed population among the working population.

Table F2: Impact on the difference between Hollande and Royal's vote share in 2012 and 2007

	Vote share: difference between Hollande (2012) and Royal (2007)					
	First round		Second round		Average of first and second rounds	
	(1)	(2)	(3)	(4)	(5)	(6)
<i>Panel A. ITT Estimation</i>						
Treatment	0.0034 (0.0021)	0.0031 (0.0020)	0.0052 (0.0020)	0.0045 (0.0019)	0.0043 (0.0017)	0.0038 (0.0017)
Strata fixed effects	x	x	x	x	x	x
Additional controls		x		x		x
Observations	2660	2660	2660	2660	2660	2660
R-squared	0.001	0.016	0.003	0.025	0.003	0.025
Mean in Control Group	0.0254	0.0254	0.0451	0.0451	0.0352	0.0352
<i>Panel B. Instrumental variable estimation: "allocated to canvassers" instrumented with "treatment"</i>						
Allocated to canvassers	0.0063 (0.0039)	0.0058 (0.0039)	0.0097 (0.0037)	0.0085 (0.0037)	0.0080 (0.0032)	0.0072 (0.0032)
Strata fixed effects	x	x	x	x	x	x
Additional controls		x		x		x
Observations	2660	2660	2660	2660	2660	2660

Notes : Panel A shows the effect of a precinct being assigned to the treatment group (ITT results from Equation [1]). Panel B shows the effect of a precinct being allocated to canvassers (2SLS results from Equation [2]). The unit of observation is the unit of randomization (precinct, or municipality). Robust standard errors are in parentheses.

All regressions include strata fixed effects. Additional controls in even-numbered columns include the number of registered citizens in the precinct or municipality, the municipality's population, the share of men, the share of different age groups (from 0 to 14; from 15 to 29; from 30 to 44; from 45 to 59; from 60 to 74; above 75), the share of working population, and the share of unemployed population among the working population.

Appendix G. Treatment impact heterogeneity along PO

Table G1: Impact on voter turnout, differentiated for high vs. low PO precincts

	First round			Voter turnout Second round			Average of first and second rounds		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>Panel A. ITT Estimation</i>									
Treatment × Low PO	0.0013 (0.0020)	0.0020 (0.0019)	0.0020 (0.0018)	-0.0004 (0.0019)	-0.0014 (0.0019)	-0.0013 (0.0018)	0.0005 (0.0019)	0.0003 (0.0018)	0.0004 (0.0017)
Treatment × High PO	-0.0015 (0.0025)	-0.0006 (0.0026)	-0.0001 (0.0025)	-0.0009 (0.0023)	-0.0007 (0.0025)	-0.0001 (0.0024)	-0.0012 (0.0023)	-0.0005 (0.0024)	0.0000 (0.0023)
Strata fixed effects and High PO	x	x	x	x	x	x	x	x	x
Control for past outcome and PO		x	x		x	x		x	x
Additional controls			x			x			x
Observations	3390	2660	2660	3390	2660	2660	3390	2660	2660
R-squared	0.056	0.328	0.411	0.056	0.256	0.327	0.060	0.328	0.405
Mean in Control Group	0.7951	0.8081	0.8081	0.8014	0.8122	0.8122	0.7983	0.8101	0.8101
Treatment × High PO	-0.0029 (0.0033)	-0.0026 (0.0033)	-0.0021 (0.0031)	-0.0005 (0.0030)	0.0008 (0.0032)	0.0012 (0.0031)	-0.0017 (0.0030)	-0.0008 (0.0030)	-0.0004 (0.0029)
- Treatment × Low PO									
<i>Panel B. Instrumental variable estimation: "allocated to canvassers" instrumented with "treatment"</i>									
Allocated to canvassers × Low PO	0.0040 (0.0063)	0.0062 (0.0060)	0.0064 (0.0058)	-0.0013 (0.0059)	-0.0046 (0.0059)	-0.0042 (0.0057)	0.0014 (0.0058)	0.0010 (0.0056)	0.0012 (0.0054)
Allocated to canvassers × High PO	-0.0020 (0.0031)	-0.0008 (0.0033)	-0.0001 (0.0031)	-0.0011 (0.0029)	-0.0008 (0.0032)	-0.0002 (0.0031)	-0.0016 (0.0029)	-0.0006 (0.0030)	0.0000 (0.0029)
Strata fixed effects and High PO	x	x	x	x	x	x	x	x	x
Control for past outcome and PO		x	x		x	x		x	x
Additional controls			x			x			x
Observations	3390	2660	2660	3390	2660	2660	3390	2660	2660
Alloc. to canvassers × High PO	-0.0060 (0.0071)	-0.0071 (0.0070)	-0.0065 (0.0066)	0.0001 (0.0067)	0.0038 (0.0068)	0.0041 (0.0066)	-0.0029 (0.0066)	-0.0016 (0.0064)	-0.0013 (0.0062)
- Alloc. to canvassers × Low PO									

Notes: This table compares the effect on voter turnout in precincts with a PO (proxy for the potential to win votes) below the median ("Low PO" precincts) and above the median ("High PO"). Panel A shows the effect of a precinct being assigned to the treatment group (ITT results from Equation [1]). Panel B shows the effect of a precinct being allocated to canvassers (2SLS results from Equation [2]). In Panel B, "Allocated to canvassers × Low PO" and "Allocated to canvassers × High PO" are instrumented with "Treatment × Low PO" and "Treatment × High PO" respectively. I also report point estimates and standard errors of treatment effects differences between High and Low PO precincts. The unit of observation is the unit of randomization (precinct, or municipality). Robust standard errors are in parentheses.

All regressions include strata fixed effects and control for the "High PO" dummy. Regressions in columns (2), (5), and (8) also control for PO and for past outcomes, measured at the level of randomization. Additional controls in columns (3), (6), and (9) include the number of registered citizens in the precinct or municipality as well as the level and the five-year change of the following census variables: the municipality's population, the share of men, the share of different age groups (from 0 to 14; from 15 to 29; from 30 to 44; from 45 to 59; from 60 to 74; above 75), the share of working population, and the share of unemployed population among the working population.

Regressions controlling for past outcomes need to exclude precincts whose boundaries had changed after 2007, which explains the lower number of observations.

Table G2: Impact on Hollande's vote share, differentiated for high vs. low PO precincts

	Hollande's vote share								
	First round			Second round			Average of first and second rounds		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>Panel A. ITT Estimation</i>									
Treatment × Low PO	0.0049 (0.0026)	0.0025 (0.0019)	0.0024 (0.0019)	0.0046 (0.0034)	0.0034 (0.0021)	0.0035 (0.0021)	0.0047 (0.0028)	0.0027 (0.0017)	0.0028 (0.0017)
Treatment × High PO	0.0082 (0.0039)	0.0083 (0.0037)	0.0070 (0.0035)	0.0056 (0.0044)	0.0077 (0.0036)	0.0060 (0.0033)	0.0069 (0.0039)	0.0076 (0.0032)	0.0062 (0.0030)
Strata fixed effects and High PO	x	x	x	x	x	x	x	x	x
Control for past outcome and PO		x	x		x	x		x	x
Additional controls			x			x			x
Observations	3390	2660	2660	3390	2660	2660	3390	2660	2660
R-squared	0.032	0.517	0.529	0.060	0.633	0.645	0.054	0.646	0.655
Mean in Control Group	0.3157	0.2994	0.2994	0.5757	0.5597	0.5597	0.4457	0.4295	0.4295
Treatment × High PO	0.0033 (0.0048)	0.0058 (0.0043)	0.0045 (0.0041)	0.0010 (0.0056)	0.0043 (0.0042)	0.0025 (0.0041)	0.0021 (0.0048)	0.0049 (0.0037)	0.0034 (0.0035)
- Treatment × Low PO									
<i>Panel B. Instrumental variable estimation: "allocated to canvassers" instrumented with "treatment"</i>									
Allocated to canvassers × Low PO	0.0153 (0.0079)	0.0080 (0.0061)	0.0079 (0.0061)	0.0143 (0.0103)	0.0108 (0.0066)	0.0112 (0.0068)	0.0148 (0.0084)	0.0087 (0.0054)	0.0090 (0.0055)
Allocated to canvassers × High PO	0.0100 (0.0049)	0.0103 (0.0047)	0.0088 (0.0045)	0.0068 (0.0055)	0.0095 (0.0045)	0.0076 (0.0043)	0.0084 (0.0048)	0.0095 (0.0040)	0.0078 (0.0038)
Strata fixed effects and High PO	x	x	x	x	x	x	x	x	x
Control for past outcome and PO		x	x		x	x		x	x
Additional controls			x			x			x
Observations	3390	2660	2660	3390	2660	2660	3390	2660	2660
Alloc. to canvassers × High PO	-0.0053 (0.0095)	0.0023 (0.0079)	0.0009 (0.0078)	-0.0076 (0.0119)	-0.0013 (0.0082)	-0.0037 (0.0083)	-0.0064 (0.0099)	0.0008 (0.0069)	-0.0012 (0.0068)
- Alloc. to canvassers × Low PO									

Notes : This table compares the effect on Hollande's vote share in precincts with a PO (proxy for the potential to win votes) below the median ("Low PO" precincts) and above the median ("High PO"). Panel A shows the effect of a precinct being assigned to the treatment group (ITT results from Equation [1]). Panel B shows the effect of a precinct being allocated to canvassers (2SLS results from Equation [2]). In Panel B, "Allocated to canvassers × Low PO" and "Allocated to canvassers × High PO" are instrumented with "Treatment × Low PO" and "Treatment × High PO" respectively. I also report point estimates and standard errors of treatment effects differences between High and Low PO precincts. The unit of observation is the unit of randomization (precinct, or municipality). Robust standard errors are in parentheses.

All regressions include strata fixed effects and control for the "High PO" dummy. Regressions in columns (2), (5), and (8) also control for PO and for past outcomes, measured at the level of randomization. Additional controls in columns (3), (6), and (9) include the number of registered citizens in the precinct or municipality as well as the level and the five-year change of the following census variables: the municipality's population, the share of men, the share of different age groups (from 0 to 14; from 15 to 29; from 30 to 44; from 45 to 59; from 60 to 74; above 75), the share of working population, and the share of unemployed population among the working population.

Regressions controlling for past outcomes need to exclude precincts whose boundaries had changed after 2007, which explains the lower number of observations.

Table G3: Impact on voter turnout, interacting treatment with PO

	First round			Voter turnout Second round			Average of first and second rounds		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>Panel A. ITT Estimation</i>									
Treatment	0.0015 (0.0041)	0.0042 (0.0041)	0.0036 (0.0039)	-0.0015 (0.0038)	-0.0032 (0.0040)	-0.0035 (0.0040)	0.0000 (0.0038)	0.0005 (0.0038)	0.0000 (0.0037)
Treatment × PO	-0.0126 (0.0465)	-0.0403 (0.0489)	-0.0295 (0.0468)	0.0139 (0.0423)	0.0239 (0.0476)	0.0315 (0.0475)	0.0007 (0.0425)	-0.0061 (0.0452)	0.0026 (0.0444)
Strata fixed effects and PO	x	x	x	x	x	x	x	x	x
Control for past outcome		x	x		x	x		x	x
Additional controls			x			x			x
Observations	3390	2660	2660	3390	2660	2660	3390	2660	2660
R-squared	0.192	0.328	0.411	0.189	0.255	0.327	0.207	0.328	0.405
Mean in Control Group	0.7951	0.8081	0.8081	0.8014	0.8122	0.8122	0.7983	0.8101	0.8101
<i>Panel B. Instrumental variable estimation: "allocated to canvassers" instrumented with "treatment"</i>									
Allocated to canvassers	0.0038 (0.0098)	0.0117 (0.0108)	0.0110 (0.0104)	-0.0038 (0.0091)	-0.0100 (0.0103)	-0.0100 (0.0102)	0.0000 (0.0090)	0.0008 (0.0100)	0.0005 (0.0096)
Allocated to canvassers × PO	-0.0313 (0.0847)	-0.1017 (0.0960)	-0.0895 (0.0917)	0.0318 (0.0779)	0.0793 (0.0914)	0.0844 (0.0904)	0.0003 (0.0777)	-0.0096 (0.0883)	-0.0014 (0.0859)
Strata fixed effects and PO	x	x	x	x	x	x	x	x	x
Control for past outcome		x	x		x	x		x	x
Additional controls			x			x			x
Observations	3390	2660	2660	3390	2660	2660	3390	2660	2660

Notes : This table allows for treatment impact heterogeneity along PO (proxy for the potential to win votes) introduced as a continuous variable. Panel A shows the effect of a precinct being assigned to the treatment group (ITT results from Equation [1]). Panel B shows the effect of a precinct being allocated to canvassers (2SLS results from Equation [2]). In Panel B, "Allocated" and "Allocated to canvassers × PO" are instrumented with "Treatment" and "Treatment × PO" respectively. The unit of observation is the unit of randomization (precinct, or municipality). Robust standard errors are in parentheses.

All regressions include strata fixed effects and control for PO. Regressions in columns (2), (5), and (8) also control for past outcomes, measured at the level of randomization. Additional controls in columns (3), (6), and (9) include the number of registered citizens in the precinct or municipality as well as the level and the five-year change of the following census variables: the municipality's population, the share of men, the share of different age groups (from 0 to 14; from 15 to 29; from 30 to 44; from 45 to 59; from 60 to 74; above 75), the share of working population, and the share of unemployed population among the working population.

Regressions controlling for past outcomes need to exclude precincts whose boundaries had changed after 2007, which explains the lower number of observations.

Table G4: Impact on Hollande's vote share, interacting treatment with PO

	Hollande's vote share								
	First round			Second round			Average of first and second rounds		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>Panel A. ITT Estimation</i>									
Treatment	0.0008 (0.0062)	-0.0052 (0.0060)	-0.0043 (0.0053)	0.0001 (0.0069)	-0.0013 (0.0048)	0.0001 (0.0046)	0.0005 (0.0060)	-0.0034 (0.0047)	-0.0023 (0.0042)
Treatment × PO	0.0579 (0.0728)	0.1197 (0.0777)	0.1032 (0.0673)	0.0469 (0.0763)	0.0772 (0.0585)	0.0526 (0.0556)	0.0524 (0.0677)	0.0976 (0.0596)	0.0773 (0.0521)
Strata fixed effects and PO	x	x	x	x	x	x	x	x	x
Control for past outcome		x	x		x	x		x	x
Additional controls			x			x			x
Observations	3390	2660	2660	3390	2660	2660	3390	2660	2660
R-squared	0.150	0.517	0.529	0.187	0.633	0.645	0.197	0.646	0.655
Mean in Control Group	0.3157	0.2994	0.2994	0.5757	0.5597	0.5597	0.4457	0.4295	0.4295
<i>Panel B. Instrumental variable estimation: "allocated to canvassers" instrumented with "treatment"</i>									
Allocated to canvassers	0.0164 (0.0142)	0.0024 (0.0136)	0.0027 (0.0127)	0.0108 (0.0170)	0.0117 (0.0124)	0.0131 (0.0123)	0.0136 (0.0143)	0.0059 (0.0111)	0.0069 (0.0105)
Allocated to canvassers × PO	-0.0539 (0.1268)	0.0706 (0.1328)	0.0573 (0.1191)	-0.0291 (0.1432)	-0.0180 (0.1101)	-0.0434 (0.1075)	-0.0415 (0.1232)	0.0328 (0.1050)	0.0128 (0.0952)
Strata fixed effects and PO	x	x	x	x	x	x	x	x	x
Control for past outcome		x	x		x	x		x	x
Additional controls			x			x			x
Observations	3390	2660	2660	3390	2660	2660	3390	2660	2660

Notes : This table allows for treatment impact heterogeneity along PO (proxy for the potential to win votes) introduced as a continuous variable. Panel A shows the effect of a precinct being assigned to the treatment group (ITT results from Equation [1]). Panel B shows the effect of a precinct being allocated to canvassers (2SLS results from Equation [2]). In Panel B, "Allocated" and "Allocated to canvassers × PO" are instrumented with "Treatment" and "Treatment × PO" respectively. The unit of observation is the unit of randomization (precinct, or municipality). Robust standard errors are in parentheses.

All regressions include strata fixed effects and control for PO. Regressions in columns (2), (5), and (8) also control for past outcomes, measured at the level of randomization. Additional controls in columns (3), (6), and (9) include the number of registered citizens in the precinct or municipality as well as the level and the five-year change of the following census variables: the municipality's population, the share of men, the share of different age groups (from 0 to 14; from 15 to 29; from 30 to 44; from 45 to 59; from 60 to 74; above 75), the share of working population, and the share of unemployed population among the working population.

Regressions controlling for past outcomes need to exclude precincts whose boundaries had changed after 2007, which explains the lower number of observations.

Appendix H. Seemingly unrelated regressions

Table H1: Comparison between the impact on turnout and on Hollande's vote share

	Difference between the impact on turnout and on Hollande's vote share								
	First round			Second round			Average of first and second rounds		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Impact on turnout (1)	0.0001 (0.0016)	0.0008 (0.0015)	0.0011 (0.0015)	-0.0005 (0.0015)	-0.0011 (0.0015)	-0.0008 (0.0015)	-0.0002 (0.0015)	-0.0001 (0.0014)	0.0002 (0.0014)
Impact on Hollande's vote share (2)	0.0051 (0.0018)	0.0040 (0.0016)	0.0035 (0.0015)	0.0041 (0.0022)	0.0037 (0.0017)	0.0032 (0.0016)	0.0046 (0.0018)	0.0037 (0.0014)	0.0032 (0.0014)
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome and PO		x	x		x	x		x	x
Additional controls			x			x			x
Observations	6794	5330	5330	6794	5330	5330	6794	5330	5330
Ratio (1) / (2)	0.013	0.204	0.305	-0.119	-0.302	-0.254	-0.045	-0.017	0.062
Test: (1) = (2)									
<i>p</i> -value	0.023	0.099	0.176	0.052	0.006	0.014	0.023	0.019	0.045
<i>F</i> -statistic	5.16	2.72	1.83	3.78	7.68	6.08	5.14	5.51	4.02

Notes : This table compares the effect of a precinct being assigned to the treatment group (ITT results from Equation [1]) on turnout and on Hollande's vote share (as a fraction of registered citizens). The two effects are estimated using a seemingly unrelated regressions framework. I compute the ratio between the effects on turnout and on Hollande's vote share. I also test the null hypothesis that the two effects are equal and report the corresponding *p*-value and *F*-statistic.

The unit of observation is the unit of randomization (precinct, or municipality). Standard errors clustered by unit of observation are in parentheses.

All regressions include strata fixed effects. Regressions in columns (2), (5), and (8) also control for PO (proxy for the potential to win votes) and for past outcomes, measured at the level of randomization. Additional controls in columns (3), (6), and (9) include the number of registered citizens in the precinct or municipality as well as the level and the five-year change of the following census variables: the municipality's population, the share of men, the share of different age groups (from 0 to 14; from 15 to 29; from 30 to 44; from 45 to 59; from 60 to 74; above 75), the share of working population, and the share of unemployed population among the working population.

Regressions controlling for past outcomes need to exclude precincts whose boundaries had changed after 2007, which explains the lower number of observations.

Table H2: Comparison between the impact on other parties' vote shares

	Difference between the impact on Right candidates and other candidates							
	Far-left		Left other than Hollande		Center		Far-right	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Impact on right (1)	-0.0037 (0.0021)	-0.0043 (0.0016)	-0.0037 (0.0021)	-0.0043 (0.0016)	-0.0037 (0.0021)	-0.0043 (0.0016)	-0.0037 (0.0021)	-0.0043 (0.0016)
Impact on other party (2)	0.0000 (0.0004)	0.0003 (0.0005)	-0.0022 (0.0017)	-0.0011 (0.0017)	-0.0008 (0.0010)	-0.0007 (0.0010)	0.0006 (0.0018)	0.0016 (0.0016)
Strata fixed effects	x	x	x	x	x	x	x	x
Control for past outcome and PO		x		x		x		x
Additional controls		x		x		x		x
Observations	6794	5330	6794	5330	6794	5330	6794	5330
Test: (1) = (2)								
<i>p</i> -value	0.080	0.006	0.634	0.213	0.182	0.073	0.134	0.019
<i>F</i> -statistic	3.06	7.62	0.23	1.55	1.78	3.21	2.24	5.52

Notes : This table compares the effect of a precinct being assigned to the treatment group (ITT results from Equation [1]) on the vote share of the right-wing candidates and of other candidates. The effects are estimated using a seemingly unrelated regressions framework. I test the null hypothesis that the effects on the right and on another party's vote share are equal and report the corresponding *p*-value and *F*-statistic.

The unit of observation is the unit of randomization (precinct, or municipality). Standard errors clustered by unit of observation are in parentheses.

All regressions include strata fixed effects. Regressions in columns (2), (5), and (8) also control for PO (proxy for the potential to win votes) and for past outcomes, measured at the level of randomization. Additional controls in columns (3), (6), and (9) include the number of registered citizens in the precinct or municipality as well as the level and the five-year change of the following census variables: the municipality's population, the share of men, the share of different age groups (from 0 to 14; from 15 to 29; from 30 to 44; from 45 to 59; from 60 to 74; above 75), the share of working population, and the share of unemployed population among the working population.

Regressions controlling for past outcomes need to exclude precincts whose boundaries had changed after 2007, which explains the lower number of observations.

Appendix I. Using the difference between Hollande's vote share and voter turnout as outcome

Table I1: Impact on the difference between Hollande's vote share and voter turnout

	Difference between Hollande's vote share and voter turnout								
	First round			Second round			Average of first and second rounds		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>Panel A. ITT Estimation</i>									
Treatment	0.0051 (0.0022)	0.0031 (0.0019)	0.0025 (0.0018)	0.0046 (0.0023)	0.0046 (0.0017)	0.0038 (0.0016)	0.0048 (0.0021)	0.0034 (0.0016)	0.0027 (0.0015)
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome and PO		x	x		x	x		x	x
Additional controls			x			x			x
Observations	3390	2660	2660	3390	2660	2660	3390	2660	2660
R-squared	0.002	0.469	0.509	0.001	0.570	0.597	0.002	0.576	0.606
Mean in Control Group	-0.5518	-0.5726	-0.5726	-0.3705	-0.3881	-0.3881	-0.4612	-0.4803	-0.4803
<i>Panel B. Instrumental variable estimation: "allocated to canvassers" instrumented with "treatment"</i>									
Allocated to canvassers	0.0090 (0.0039)	0.0059 (0.0036)	0.0047 (0.0034)	0.0081 (0.0041)	0.0086 (0.0033)	0.0072 (0.0031)	0.0085 (0.0037)	0.0064 (0.0030)	0.0052 (0.0029)
Strata fixed effects	x	x	x	x	x	x	x	x	x
Control for past outcome and PO		x	x		x	x		x	x
Additional controls			x			x			x
Observations	3390	2660	2660	3390	2660	2660	3390	2660	2660

Notes : This table estimates the impact of the visits on an outcome defined as the difference between Hollande's vote share (expressed as a fraction of registered citizens) and voter turnout. Panel A shows the effect of a precinct being assigned to the treatment group (ITT results from Equation [1]). Panel B shows the effect of a precinct being allocated to canvassers (2SLS results from Equation [2]). The unit of observation is the unit of randomization (precinct, or municipality). Robust standard errors are in parentheses.

All regressions include strata fixed effects. Regressions in columns (2), (5), and (8) also control for PO (proxy for the potential to win votes) and for past outcomes, measured at the level of randomization. Additional controls in columns (3), (6), and (9) include the number of registered citizens in the precinct or municipality as well as the level and the five-year change of the following census variables: the municipality's population, the share of men, the share of different age groups (from 0 to 14; from 15 to 29; from 30 to 44; from 45 to 59; from 60 to 74; above 75), the share of working population, and the share of unemployed population among the working population.

Regressions controlling for past outcomes need to exclude precincts whose boundaries had changed after 2007, which explains the lower number of observations.

Appendix J. Campaign material

Figure J1. Door-to-door volunteer kit (Translated from French).



Guide for a successful door-to-door campaign

	Basic elements for a successful door-to-door campaign	Yes	No
Introduction to door-to-door approach	▪ Introduce yourself and explain why you're involved in François Hollande's campaign ?	<input type="checkbox"/>	<input type="checkbox"/>
	▪ Ask if the voter is registered ?	<input type="checkbox"/>	<input type="checkbox"/>
	— If they are not registered :		
	▪ Ask if other family members are registered ?	<input type="checkbox"/>	<input type="checkbox"/>
	▪ Take your leave rapidly otherwise?	<input type="checkbox"/>	<input type="checkbox"/>
	▪ Remind them of practical details : election date , candidate's name , location of their polling station ?	<input type="checkbox"/>	<input type="checkbox"/>
Dialogue	▪ Ask questions instead of doing all the talking ?	<input type="checkbox"/>	<input type="checkbox"/>
	▪ React to details indicated on the voter's profile ?	<input type="checkbox"/>	<input type="checkbox"/>
	▪ Use plain language ?	<input type="checkbox"/>	<input type="checkbox"/>
	▪ Mention concrete examples from your own experience ?	<input type="checkbox"/>	<input type="checkbox"/>
	▪ Talk about your own convictions in the first person ?	<input type="checkbox"/>	<input type="checkbox"/>
	▪ Stay focused on your goals (importance of voting / importance of joining us) and avoid an extensive presentation of FH's program ?	<input type="checkbox"/>	<input type="checkbox"/>
Conclusion and assessment	▪ Have we identified the voter's profile ?		
	— Do we know if they are abstainers or active voters ?	<input type="checkbox"/>	<input type="checkbox"/>
	— Do we know if they are left or right-wing ?	<input type="checkbox"/>	<input type="checkbox"/>
	▪ Have the activists adopted the appropriate attitude ?		
	— Left-wing abstainers: have the activists explained why they believe it is important to vote ?	<input type="checkbox"/>	<input type="checkbox"/>
	— Left-wing active voters : have they been asked to join and help us and to give their contact information ?	<input type="checkbox"/>	<input type="checkbox"/>
	— Others : have we left as soon as possible ?	<input type="checkbox"/>	<input type="checkbox"/>

Sheet for activists : examples of door-to-door phrases

Introduce yourself

- "Good morning ! My name is Françoise Dupont, I work in François Hollande's presidential campaign team, for the Socialist party. [If you live in the area : "I live in your neighborhood, rue des Roses", and] I'm here to talk to you about the presidential elections to be held on 22 April and 6 May"
- "Are you registered on the voter rolls?"
 - *If they don't know* : "Have you ever voted ?"
 - *If not* : "Maybe your wife / husband / children have voted before ? Do you mind if I talk to them ?"
 - *If not* : "Thank you anyway for your time. You know, nowadays it's really easy to register : I hope we can talk about it again when we come back to your neighborhood."

Dialoguing with the person – identifying the type of elector

- "I came here today because I think it's important to vote for the 22 April and 6 May presidential elections. Do you intend to vote ?"
- *Try to figure out if the person is Left or Right-wing* : "What is your view of the situation since Sarkozy's election ?"

Left-wing abstainer	Left-wing active voter	Others
<ul style="list-style-type: none"> • "When was the last time you voted? Why for those elections in particular ?" • "Do you know where the polling station is ? It's rue des Tulipes, near the primary school." • "Many people I've met in your area intend to vote for the presidential election" • "You know, I think that voting is really important : <i>[then explain why it is important for you]</i> 	<ul style="list-style-type: none"> • "We really need people like you in this neighborhood. Would you be willing to help us ?" <i>If they do, write down the contact information.</i> • <i>If not</i> "I understand. Would you be interested in following François Hollande's campaign more closely ? Would you be willing to give me your contact information ?" 	<ul style="list-style-type: none"> • "I understand. Thank you for your time."

Leaving

- "Thank you for your time. May I give you our candidate's brochure ?"

Do not forget to fill in the report sheet !

Sheet for activists : suggested answers to difficult questions or comments

The voter must feel your conviction, it's even more important than your arguments!

Socialist party / Left

Question / comment

Suggested answers

- *"Anyway, Left or Right-wing, it's all the same" / "Voting and politics are useless" / "you know, I'm not interested in politics"*

- Left and Right-wing are different. Right-wing has always promoted increased wealth : a decrease of wealth and inheritance taxes, cut in working-class neighborhood public services, weakening of state schools, undermining purchasing power by VAT increase.
- Left-wing supports those who have the least, wants those who have the most to contribute the most, promotes local services, access to justice and health care and fights for purchasing power.
- As to the far-right, it's a policy of division that failed everywhere and led to bankruptcy: ex of Toulon, Vitrolles and Marignane.

- *"We only see you during election campaigns"*

- "Even if it's not always visible, our action is ongoing. We mitigate the consequences of the government's unfair policy in towns, departments and regions through public local services. It requires time, energy and most of the elected officials do it for free."

- *"The Socialist party and Left-wing do not agree"*

- "Indeed, we're not followers of a single ideology, so disagreements can arise."
- "Thanks to the primaries, a candidate has been elected and today everyone is behind him and that's the reason why he is stronger than any other one has ever been !"

François Hollande

- *François Hollande is indecisive.*

- "Over the past five years, we've been through constant unrest. F. Hollande has serenity and clear-sightedness, which is how he sees a normal and trustworthy presidency. As to his commitments : his will to take the finance control back, to reconsider the European treaty which forecasts only austerity measures and the withdrawal from Afghanistan he'll announce on 20 May, the day after his election, prove his real ability to take historic decisions."

Remarks coming from a Far-right supporter

- *"Left-wing does nothing for the people" / "At least, in 2007, Sarkozy defended workers"*

- All social improvements, within or outside business are attributable to the Left-wing : including days off for overtime, the 5th week of paid holidays, retirement at 60, and if we win there will be a return to retirement at 60 for those who have worked for their whole life, vocational training throughout people's lives for those who want to progress, the defense of youngsters permanent contract through the generation contract. And more generally, a major initiative to support industry. In short, everything that serves the purpose of workers and that hasn't been achieved by the Right-wing.

Transmission of information : door-to-door report sheet

2012 electoral mobilization campaign Report sheet Door-to-door kit

Date : __/__/__ Polling station : _____
 Volunteer 1 : _____/_____ Volunteer 2 : _____/_____

Address	Number of doors knocked at (opened+ closed)	Number of opened doors
Total	... doors	...

☐ Mr. ☐ Mrs.

LAST NAME: _____

FIRST NAME: _____

Address: N° : _____ Bldg/Streets: _____

Street: _____ City: _____

☐ Volunteering
☐ Send information about the campaign
☐ Answer a question: _____

Phone: _____

E-MAIL: _____

@ _____

☐ Mr. ☐ Mrs.

LAST NAME: _____

FIRST NAME: _____

Address: N° : _____ Bldg/Streets: _____

Street: _____ City: _____

☐ Volunteering
☐ Send information about the campaign
☐ Answer a question: _____

☐ Mr. ☐ Mrs.

LAST NAME: _____

FIRST NAME: _____

Address: N° : _____ Bldg/Streets: _____

Street: _____ City: _____

☐ Volunteering
☐ Send information about the campaign
☐ Answer a question: _____

☐ Mr. ☐ Mrs.

LAST NAME: _____

FIRST NAME: _____

Address: N° : _____ Bldg/Streets: _____

Street: _____ City: _____

☐ Volunteering
☐ Send information about the campaign
☐ Answer a question: _____

Process to be followed to gather and pass on information

- Every team is given this sheet that must be filled during the canvassing by completing the boxes « Total » and writing down the contact information of the persons met.
- The one who mobilises is responsible for the transmission of the information on the Website : toushollande.fr :
 - The number of doors knocked at.
 - The number of opened doors.
 - The number of contacts.
 - The contacts information (last name, first name, e-mail, phone number, etc)

Print the report sheet "M2012_Transmission of information.pdf" and pass it out to each team

Figure J2. Guide for field organizers (Translated from French).



Contents of the guide

Mobilizer's role	Goals	Mobilizer's guide tools at your disposal	
Mobilize volunteers	<ul style="list-style-type: none"> • Get people ready to give their time to help the Left-wing party win 	<ul style="list-style-type: none"> • Description of the different channels of mobilization of volunteers • Proposals to mobilize volunteers 	<ul style="list-style-type: none"> • p.3-4 • p.5
Train volunteers	<ul style="list-style-type: none"> • Organize at least one training session a week 	<ul style="list-style-type: none"> • Slides that you can project to train volunteers • Tips to animate volunteers' training • Door-to-door tips sheets for volunteers 	<ul style="list-style-type: none"> • Provided separately • p.7-14 • p.15-16
Organize door-to-door actions	<ul style="list-style-type: none"> • Institutionnalize a slot dedicated to door-to-door approach 	<ul style="list-style-type: none"> • Web tool « 2012 Mobilization » • Guidance to prepare a door-to-door session • Door-to-door follow-up sheets 	<ul style="list-style-type: none"> • Ongoing • p.18-19 • p.20-21
Annexes	<ul style="list-style-type: none"> • Plan next weeks 	<ul style="list-style-type: none"> • Good practice 	<ul style="list-style-type: none"> • p. 23 - 25

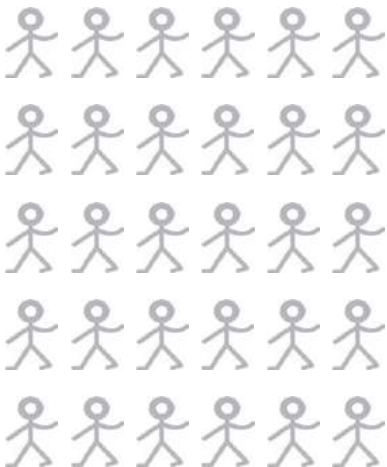


1. Mobilize volunteers

An unprecedented number of volunteers to mobilize

Our goal : 150 000 volunteers

Active campaigners



**Nearly 5
times our
active
campaigners
base**



Get beginners started on door-to-door canvassing !

Door-to-door canvassing...

- **It's easy**
 - Each session is preceded by some role-play or briefing
 - Experienced volunteer/beginner team
- **Everyone can do it**
 - No need to be an activist
 - No need to have detailed knowledge of the programme
 - You just have to want to help François Hollande win
- **You just need to free up two hours by 22nd April**
- **It takes place every Saturday : meeting point at 2 PM at the section premises**
- **It is a rewarding experience in direct contact with voters**
- **It works and it will make a difference**

How to mobilize potential volunteers ?

How ?

Who ?

Mobilize our activists

- In all our sections

- All the activists

Recruit sympathizers

- Thanks to **toushollande.fr**
- Throughout **door-to-door sessions**
- **All around you**

- **Primary voters or citizens** who expressed a desire to get involved into the campaign
- **Sympathizers who provide their contact information**
- **Among close friends or family** : everybody contacts a friend or family member who, in turn, contacts a friend or family member

What to offer activists and sympathizers ?

What to offer ?

Mobilize our activists

Presentation of the campaign and
door-to-door training

When ?

- On weekdays

Recruit sympathizers

Presentation of the campaign and
door-to-door training



Door-to-door sessions in the field

- On Saturday afternoons
 - **1h30 of training** and presentation of the strategy
 - **1h30 of door-to-door canvassing**, which experienced activists can attend

Do not hesitate to
institutionnalize this weekly
meeting



2. Train volunteers

10 rules for a successful presentation of the campaign / door-to-door training

- 1 **Always start by thanking the volunteers** for their attendance – especially if they are sympathizers
- 2 **Speak of « start of the door-to-door campaign »** rather than « door-to-door training » : this clearly proves the volunteers you are already acting
- 3 **Collect the contact information** of all the people attending the session
- 4 **Use the medium of presentation** (if you don't have any overhead projector, you can print it) : this tool has been specifically created to help you animate the session and stick to your agenda
- 5 **Print the door-to-door volunteer kit** and pass it out at the end of the session
- 6 **Share the goals of our campaign with the volunteers** : insist on the extent of the campaign, on the chosen strategy
- 7 **Ask the volunteers questions** to involve them. You can, for example, ask them if they've ever done door-to-door canvassing.
- 8 **Always save some time for a « door-to-door » role play workshop** (see details page 9) : it is an important step to reassure volunteers and prove them door-to-door canvassing is not overly complex
- 9 **Systematically ask the volunteers to recruit other volunteers themselves** for the next sessions : mobilization always starts in one's environment
- 10 **Always set up a meeting for a door-to-door session** in the field within a two-day delay following a training

Agenda of the 2 hour session to animate in your section

Themes	Duration
• Round table introduction and sign-off sheets	• 5 mn
• Presentation of our strategy to win in 2012 : electoral mobilization and volunteers' roles	• 20 mn
• Door-to-door mobilization ✓ « <i>Door-to-door</i> » role-play	• 60 mn
• Summary : what do we have to keep in mind for door-to-door actions ?	• 10 mn
• Presentation of the follow-up sheets	• 10 mn
• Make an appointment for a door-to-door action within a two-day period	• 10 mn

Some tips to prepare and animate the « door-to-door » workshop

- **Explain the door-to-door mobilization principles using the medium of presentation**
 - Project and pass the « Practical points for a successful door-to-door session » sheet
 - Project and pass the « A few greetings for door-to-door canvassing » sheet
 - Project and pass the « Suggested answers to difficult questions or comments » sheet
 - Project and pass the « Checklist for a successful door-to-door approach » sheet
- **Role-play :**
 - **2 activists form a team** (ask for experienced activists), **1 activist plays the voter's role** (a beginner)
 - Give the « Preparation sheet for role-plays » #1 and explain him what type of voter he is supposed to be
 - **5 mn door-to-door action** – time the exact duration
 - All the spectators (mobilizer included) must **fill the « Checklist for a successful door-to-door canvassing » in and note 3 positive points and 3 negative ones**
 - **Do not interrupt the play** before the end, except in the case of skidding or unrealistic situation
 - **Ask 2-3 activists** to give their point of view
 - **Summarize the important points :**
 - Do the activists **clearly identify the voter's type** (abstainer/ active, Left-wing/ Right-wing) by recognizing the cues he gave to them ?
 - Do they adopt the right attitude **according to the voter's type** ?
 - Do they express their **personal conviction** ?
 - Do they remind the voter **concrete details** ?
- Start over **3 times, giving the voter** the « Preparation sheet for role-plays » #2, 3 then 4

Checklist for a successful door-to-door approach

Basic elements for a successful door-to-door approach		Yes	No
Introduction to door-to-door approach	▪ Introduce yourself and explain why you're involved in François Hollande's campaign ?	<input type="checkbox"/>	<input type="checkbox"/>
	▪ Ask if the voter is registered ?	<input type="checkbox"/>	<input type="checkbox"/>
	— If they are not registered :	<input type="checkbox"/>	<input type="checkbox"/>
	▪ Ask if other family members are registered ? ▪ Leave quickly ?	<input type="checkbox"/>	<input type="checkbox"/>
Dialogue	▪ Remind them practical details : election date , candidate's name , and location of their polling station ?		
	▪ Ask questions instead of doing all the talking ?	<input type="checkbox"/>	<input type="checkbox"/>
	▪ React to indications revealing the voter's profile ?	<input type="checkbox"/>	<input type="checkbox"/>
	▪ Use plain language ?	<input type="checkbox"/>	<input type="checkbox"/>
	▪ Mention concrete examples from your own experience ?	<input type="checkbox"/>	<input type="checkbox"/>
	▪ Talk about your own convictions in the first person ?	<input type="checkbox"/>	<input type="checkbox"/>
	▪ Stay focused on your goals (importance of voting / importance of joining us) and avoid an extensive presentation of FH's programme ?	<input type="checkbox"/>	<input type="checkbox"/>
Conclusion and assessment	▪ Have we identified the voter's profile ?		
	— Do we know if they are abstainers or active voters ?	<input type="checkbox"/>	<input type="checkbox"/>
	— Do we know if they are left or right-wing ?	<input type="checkbox"/>	<input type="checkbox"/>
	▪ Have the activists adopted the appropriate attitude ?		
	— Left-wing abstainer : have the activists explained why they believe it is important to vote ?	<input type="checkbox"/>	<input type="checkbox"/>
	— Left-wing active voter : have they been asked to join and help us and to give their contact information ?	<input type="checkbox"/>	<input type="checkbox"/>
	— Others : have we left as soon as possible ?	<input type="checkbox"/>	<input type="checkbox"/>

Preparation sheet for role-plays n° 1 – disillusioned Left-wing voter

	Key questions	Options				Description
Electoral profile	<ul style="list-style-type: none"> What type of voter ? 	Left-wing abstainer <input checked="" type="checkbox"/>	PS sympathizer <input type="checkbox"/>	Non-PS active voter <input type="checkbox"/>	Other <input type="checkbox"/>	<ul style="list-style-type: none"> Youth living in a popular neighbourhood., searching for a job. Has never voted His/her main concern : unemployment
Acquaintance with politics	<ul style="list-style-type: none"> Is the voter familiar with politics ? With major current debates ? With the different parties and their programmes ? 	Very poor <input checked="" type="checkbox"/>	Poor <input type="checkbox"/>	Good <input type="checkbox"/>	Very good <input type="checkbox"/>	<ul style="list-style-type: none"> Does not really follow political debates Is rather indifferent to the government policy Says : « politics is useless, Right-wing or Left-wing it's all the same »
Acquaintance with François Hollande and PS	<ul style="list-style-type: none"> Does the voter know who François Hollande is ? Is he familiar with the PS ? Does he more or less know François Hollande's programme ? 	Very poor <input type="checkbox"/>	Poor <input checked="" type="checkbox"/>	Good <input type="checkbox"/>	Very good <input type="checkbox"/>	<ul style="list-style-type: none"> Has heard of François Hollande, but doesn't really know which party he belongs to Knows that his mayor's municipality is Left-wing, but doesn't know his political affiliation
Position towards François Hollande and the PS	<ul style="list-style-type: none"> What is the voter's attitude towards François Hollande ? What is the voter's attitude towards the PS ? 	Challenging <input type="checkbox"/>	Indifferent <input checked="" type="checkbox"/>	Potential supporter <input type="checkbox"/>	Active supporter <input type="checkbox"/>	<ul style="list-style-type: none"> No manifest hostility towards the PS
Maximum level of engagement	<ul style="list-style-type: none"> How far is the voter ready to go if the activists are convincing ? 	Nowhere <input type="checkbox"/>	Vote (for François Hollande) <input checked="" type="checkbox"/>	Give his/her contact information <input type="checkbox"/>	Participate in the campaign <input type="checkbox"/>	<ul style="list-style-type: none"> At best, is ready to say will vote if the activists show some understanding for his/her situation and speak with conviction of what François Hollande can do to reduce unemployment

Preparation sheet for role-plays n° 2 – sympathizer ready to become a volunteer

	Key questions	Options				Description
Electoral profile	<ul style="list-style-type: none"> What type of voter ? 	Left-wing abstainer <input type="checkbox"/>	PS sympathizer <input checked="" type="checkbox"/>	Active voter not PS <input type="checkbox"/>	Other <input type="checkbox"/>	<ul style="list-style-type: none"> Faithful Left-wing voter Voted Extreme Left-wing in 2002, Europe Ecologie at the European elections Gives proxies when absent
Acquaintance with politics	<ul style="list-style-type: none"> Is the voter familiar with politics ? With major current debates ? The different parties and their programmes ? 	Very poor <input type="checkbox"/>	Poor <input type="checkbox"/>	Good <input type="checkbox"/>	Very good <input checked="" type="checkbox"/>	<ul style="list-style-type: none"> Very familiar with politics Doesn't like Sarkozy because of his tax and security policies Talkative : launches a debate on nuclear power with the activists
Acquaintance with François Hollande and the PS	<ul style="list-style-type: none"> Does the voter know who François Hollande is ? Is he familiar with the PS ? Does he more or less know François Hollande's programme ? 	Very poor <input type="checkbox"/>	Poor <input type="checkbox"/>	Good <input checked="" type="checkbox"/>	Very good <input type="checkbox"/>	<ul style="list-style-type: none"> Knows who the primary candidates are
Position towards François Hollande and the PS	<ul style="list-style-type: none"> What is the voter's attitude towards François Hollande ? What is the voter's attitude towards the PS ? 	Challenging <input type="checkbox"/>	Indifferent <input type="checkbox"/>	Potential supporter <input checked="" type="checkbox"/>	Active supporter <input type="checkbox"/>	<ul style="list-style-type: none"> Hesitates to share his/her time to get involved Doesn't know how to participate in the campaign
Maximum level of engagement	<ul style="list-style-type: none"> How far is the voter ready to go if the activists are convincing ? 	Nowhere <input type="checkbox"/>	Vote (for François Hollande) <input type="checkbox"/>	Give his/her contact information <input type="checkbox"/>	Participate in the campaign <input checked="" type="checkbox"/>	<ul style="list-style-type: none"> Wouldn't want to become a party member If the door-to-door canvassers insist, may be willing to volunteer for the campaign to beat Nicolas Sarkozy

Preparation sheet for role-play n° 3 – not very politically aware but Right-wing voter

	Key questions	Options				Description
Electoral profile	<ul style="list-style-type: none"> What type of voter ? 	Left-wing abstainer <input type="checkbox"/>	PS sympathizer <input type="checkbox"/>	Active voter not PS <input type="checkbox"/>	Other <input checked="" type="checkbox"/>	<ul style="list-style-type: none"> Occasional voter : only votes at presidential elections Voted for Sarkozy in 2007
Acquaintance with politics	<ul style="list-style-type: none"> Is the voter familiar with politics ? With major current debates ? The different parties and their programmes ? 	Very poor <input type="checkbox"/>	Poor <input checked="" type="checkbox"/>	Good <input type="checkbox"/>	Very good <input type="checkbox"/>	<ul style="list-style-type: none"> Doesn't really like politics : « lots of talk but very little action » Likes Sarkozy, who fought for jobs and security
Acquaintance with François Hollande and the PS	<ul style="list-style-type: none"> Does the voter know who François Hollande is ? Is he familiar with the PS ? Does he more or less know François Hollande's programme ? 	Very poor <input type="checkbox"/>	Poor <input checked="" type="checkbox"/>	Good <input type="checkbox"/>	Very good <input type="checkbox"/>	<ul style="list-style-type: none"> Knows François Hollande is the PS candidate
Position towards François Hollande and the PS	<ul style="list-style-type: none"> What is the voter's attitude towards François Hollande ? What is the voter's attitude towards the PS ? 	Challenging <input checked="" type="checkbox"/>	Indifferent <input type="checkbox"/>	Potential supporter <input type="checkbox"/>	Active supporter <input type="checkbox"/>	<ul style="list-style-type: none"> Doesn't like the PS : « officials' party » ; says the word « assisted » during the conversation
Maximum level of engagement	<ul style="list-style-type: none"> How far is the voter ready to go if the activists are convincing ? 	Nowhere <input checked="" type="checkbox"/>	Vote (for François Hollande) <input type="checkbox"/>	Give his/her contact information <input type="checkbox"/>	Participate in the campaign <input type="checkbox"/>	<ul style="list-style-type: none"> Doesn't like the PS

Preparation sheet for role-plays n° 4 – FN worker formerly Left-wing

	Key questions	Options				Description
Electoral profile	<ul style="list-style-type: none"> What type of voter ? 	Left-wing abstainer <input type="checkbox"/>	PS sympathizer <input type="checkbox"/>	Active voter not PS <input type="checkbox"/>	Other <input checked="" type="checkbox"/>	<ul style="list-style-type: none"> Occasional voter : only votes at presidential elections Regularly voted before the 1990s Ready to vote for Marine Le Pen
Acquaintance with politics	<ul style="list-style-type: none"> Is the voter familiar with politics ? With major current debates ? The different parties and their programmes ? 	Very poor <input type="checkbox"/>	Poor <input checked="" type="checkbox"/>	Good <input type="checkbox"/>	Very good <input type="checkbox"/>	<ul style="list-style-type: none"> Doesn't follow current politics anymore Likes Sarkozy's views about the value of work, but thinks he fights for the rich too much.
Acquaintance with François Hollande and the PS	<ul style="list-style-type: none"> Does the voter know who François Hollande is ? Is he familiar with the PS ? Does he more or less know François Hollande's programme ? 	Very poor <input type="checkbox"/>	Poor <input checked="" type="checkbox"/>	Good <input type="checkbox"/>	Very good <input type="checkbox"/>	<ul style="list-style-type: none"> Knows François Hollande is the PS candidate Thinks François Hollande is a « candidate of the UMPS system »
Position towards François Hollande and the PS	<ul style="list-style-type: none"> What is the voter's attitude towards François Hollande ? What is the voter's attitude towards the PS ? 	Challenging <input checked="" type="checkbox"/>	Indifferent <input type="checkbox"/>	Potential supporter <input checked="" type="checkbox"/>	Active supporter <input type="checkbox"/>	<ul style="list-style-type: none"> Voted for Mitterrand en 81, PC at municipal elections Says « for thirty years, the Left has done nothing for us »
Maximum level of engagement	<ul style="list-style-type: none"> How far is the voter ready to go if the activists are convincing ? 	Nowhere <input type="checkbox"/>	Vote (for François Hollande) <input checked="" type="checkbox"/>	Give his/her contact information <input type="checkbox"/>	Participate in the campaign <input type="checkbox"/>	<ul style="list-style-type: none"> If the activists adopt a patronizing or accusatory tone, loses his/her nerves and slams the door If the activists express their Left-wing personal conviction and insist on the fact that François Hollande will fight harder for workers than Sarkozy, might say « I may vote for you »

Sheet for volunteers : examples of phrases for door-to-door approach

Introduce yourself

- « Good morning! My name is Françoise Dupont, I work in François Hollande's presidential campaign team, for the Socialist party. [If you live in the area : « I live in your neighbourhood, rue des Roses », and] I'm here to talk to you about the presidential elections to be held on 22 April and 6 May »
- « Are you registered on the electoral roll ? »
 - *If they don't know* : « Have you ever voted ? »
 - *If not* : « Maybe your wife / husband / children have voted before ? Do you mind if I talk to them ? »
 - *If not* : « Thank you anyway for your time. You know, nowadays it's really easy to register : I hope we can talk about it again when we come back to your neighbourhood. »

Dialoguing with the person – identifying the type of elector

- « I came here today because I think it's important to vote for the 22 April and 6 May presidential elections. Do you intend to vote ? »
- Try to figure out if the person is Left or Right-wing : « What is your view of the situation since Sarkozy's election ? »

Left-wing abstainer	Left-wing active voter	Others
<ul style="list-style-type: none"> • « When was the last time you voted ? Why for those elections in particular ? » • « Do you know where the polling station is ? It's rue des Tulipes, near the primary school. » • « Many people I've met in your area intend to vote for the presidential elections » • « You know, I think that voting is really important : (then explain why) 	<ul style="list-style-type: none"> • « We really need people like you in this neighbourhood. Would you be willing to help us ? » <i>If they do, write down the contact information.</i> • <i>If not</i> « I understand. Would you be interested in following François Hollande's campaign more closely ? Would you be willing to give me your contact information ? » 	<ul style="list-style-type: none"> • « I understand. Thank you for your time. ».

Leaving

- « Thank you for your time. May I give you our candidate's brochure ? »

N'oubliez pas de remplir la fiche de suivi !

Practical tips for a successful door-to-door campaign

▪ Pairs

- Always come in pairs !
- No need to live in the neighbourhood to go door-to-door somewhere
- No need to be elected / experienced activists for a door-to-door campaign
- Where possible, mix team : woman/ man, old / young, living in the neighbourhood /living elsewhere, elected / not-elected
- One person in the team has to fill in the « opened doors/knocked at doors » follow-up sheet

▪ Door-to-door time :

- Less than 2 mn if the voter is not targeted (neither Left-wing abstainer nor potential volunteer) !
- 5 mn maximum if the voter is a Left-wing abstainer or a potential volunteer

▪ Schedule

- Monday-Friday : from 5 P.M. to 8.30 PM (earlier in the countryside, later in cities)
- Saturday : from 11 AM to 8 PM.
- Sunday : from 2 PM to 8 PM

▪ Equipment

- Distinctive signs (K-way, badges, t-shirts)
- Flyers, brochures or door-hangers – Please keep the flyer and only give it out before you leave !
- Follow-up and argument sheet



3. Organize door-to-door actions

Institutionnalize at least one weekly slot dedicated to door-to-door canvassing

- It **drives the agenda of the field campaign**
- It allows you to **regularly meet a lot of volunteers**, to give an impression of massive presence to the voters
- This slot constitutes **a landmark for the new volunteers**
- Do not hesitate to **combine it with a training session**, on a Saturday afternoon for example : 1h30 training + 1h30 door-to-door canvassing
- You can obviously **collaborate with other mobilizers** to organize this slot

Mobilizer's checklist to organize your door-to-door session

Preparation

- Have I determined the streets to be covered ? Are the volunteers informed ? ☐
- Am I sure all the teams will be present ? ☐
- Do I have all the badges / k-ways /PS stickers PS to identify us ? ☐
- Do I have tracts and door -hangers ? ☐
- Have I printed the volunteers' follow-up sheets ?
 - « A few greetings for door-to-door canvassing » sheet ? ☐
 - « Suggested answers to difficult questions or comments » sheet ? ☐
 - « Opened doors / knocked at doors » sheet ? ☐
 - Contacts information sheet ? ☐
- Do I have a pen for each team so that they can fill these sheets ? ☐

Volunteers' follow-up sheets

- Do the activists know how to fill the follow-up sheet ? ☐
- Is there a designated person in charge of filling the door-to-door follow-up sheet ? ☐
- Are there designated persons in charge of the transmission of information on toushollande.fr ? ☐

Post-door-to-door session

- Have I made a 10 mn report with all the volunteers to collect their impressions ? ☐
- Have I collected the questions voters could ask and provided answers ? ☐

☐

Transmission of information : door-to-door report sheet

Mobilisation 2012 Fiche de suivi Kit pour le porte-à-porte

Date : __/__/__ Bureau de vote : _____
Volontaire 1 : _____ / _____ Volontaire 2 : _____ / _____

Adresse	Nombre total de portes frappées (ouvertes + fermées)	Nombre de portes ouvertes
Total portes p

<input type="checkbox"/> M. <input type="checkbox"/> Mme NOM : PRENOM : Adresse : N° : Bât/Esc : Rue : Ville : <input type="checkbox"/> Devenir volontaire <input type="checkbox"/> Envoyer de l'information sur la campagne <input type="checkbox"/> Répondre à une question :	Téléphone : E-MAIL : @	<input type="checkbox"/> M. <input type="checkbox"/> Mme NOM : PRENOM : Adresse : N° : Bât/Esc : Rue : Ville : <input type="checkbox"/> Devenir volontaire <input type="checkbox"/> Envoyer de l'information sur la campagne <input type="checkbox"/> Répondre à une question :
--	------------------------------	--

Print the report sheet « M2012_Transmission of information.pdf » and pass it out to each team

Process to be followed to gather and pass on information

- Every team is given this sheet that must be filled during the canvassing by completing the boxes « Total » and writing down the contact information of the persons met.
- The one who mobilizes is responsible for the transmission of the information on the Website : toushollande.fr :
 - The number of doors knocked at.
 - The number of opened doors.
 - The number of contacts.
 - The contacts information (last name, first name, e-mail, phone number, etc)



For any questions, please contact your federal facilitator or write to
mobilisation2012@francoishollande.fr



Annexes : my action plan

15 days to come : good practice suggestions to implement in your section

What other good experiences can you share ?

Good practice registered in sections or federations

In my section

- Appoint a person responsible for the 2012 Mobilisation tool to enter door-to-door reports and register the volunteers' contact information of those who are not necessarily familiar with Internet
- In your section, appoint « door-to-door experts » in charge of constituting teams with new volunteers
- Divide the largest sections in blocks and appoint a person responsible for each one
- Systematically reach out to the "20 euros subscribers" to offer them to become volunteers
- Always welcome new volunteers with friendly greetings and immediately after suggest them to go door-to-door

In my area

- Coordinate with the other mobilizers in your area to distribute the polling stations in the best manner
- Help comrades in the areas with higher priority polling stations.
- Organize spectacular actions (for example : all the sections going door-to-door at the same time) to improve visibility

In my département

- Request a meeting with your federal facilitator to
 - Review the campaign coordination within the federation
 - Coordinate with the MJS to improve the striking force
 - Coordinate with the PRG when they are locally present
 - Determine how to involve elected representatives in the best manner
 - Share good practices
 - Forward questions

Practical implementation : my action plan for next weeks in my area

	Action	Fill during session	When?	Person who could help me
Recruitment				
Training				
Door-to-door				
Organization, coordination				

Figure J3. Guide on the campaign website (Translated from French).



Advantages of TousHollande Terrain

What benefits does the tool provide to door-to-door canvassing

Access to new sympathizers

- An easy way to interact with **all the volunteers in your area, including primary voters wanting to take action in the field**
- Automatic access to **new volunteers** in your area

A list of priority areas

- A map indicating the polling stations where **your action will be most effective** (polling stations with the largest proportion of Left-wing abstainers)
- The list of the addresses of these polling stations

A follow-up of your progress

- A **concrete visualisation of your door-to-door action progress**

Launching of field actions

- **The possibility of writing to one or several volunteers in your area** to invite them to field actions (training, door-to-door, others)

Part One

Most frequent field mobilizers' use of Touthollande Terrain

6 core functionalities to help you organize your door-to-door campaign


Part Two

A detailed description of the tool functions

Discover, step by step, all you can do with touthollande.fr

Most frequent field mobilizers' use

6 ways of using Touthollande Terrain in your campaign



1

**Visualize the
volunteers in my
area**

How to locate the volunteers in my area and access their personal profile

2

**Contact the
volunteers in
my area**

Once the volunteers in my area are located, how to invite them to a door-to-door session

3

**Target the priority
polling stations**

How to determine the door-to-door areas to cover first

4

**Write a report of
door-to-door actions**

How to fill a door-to-door actions report

5

**Follow the door-to-
door campaign**

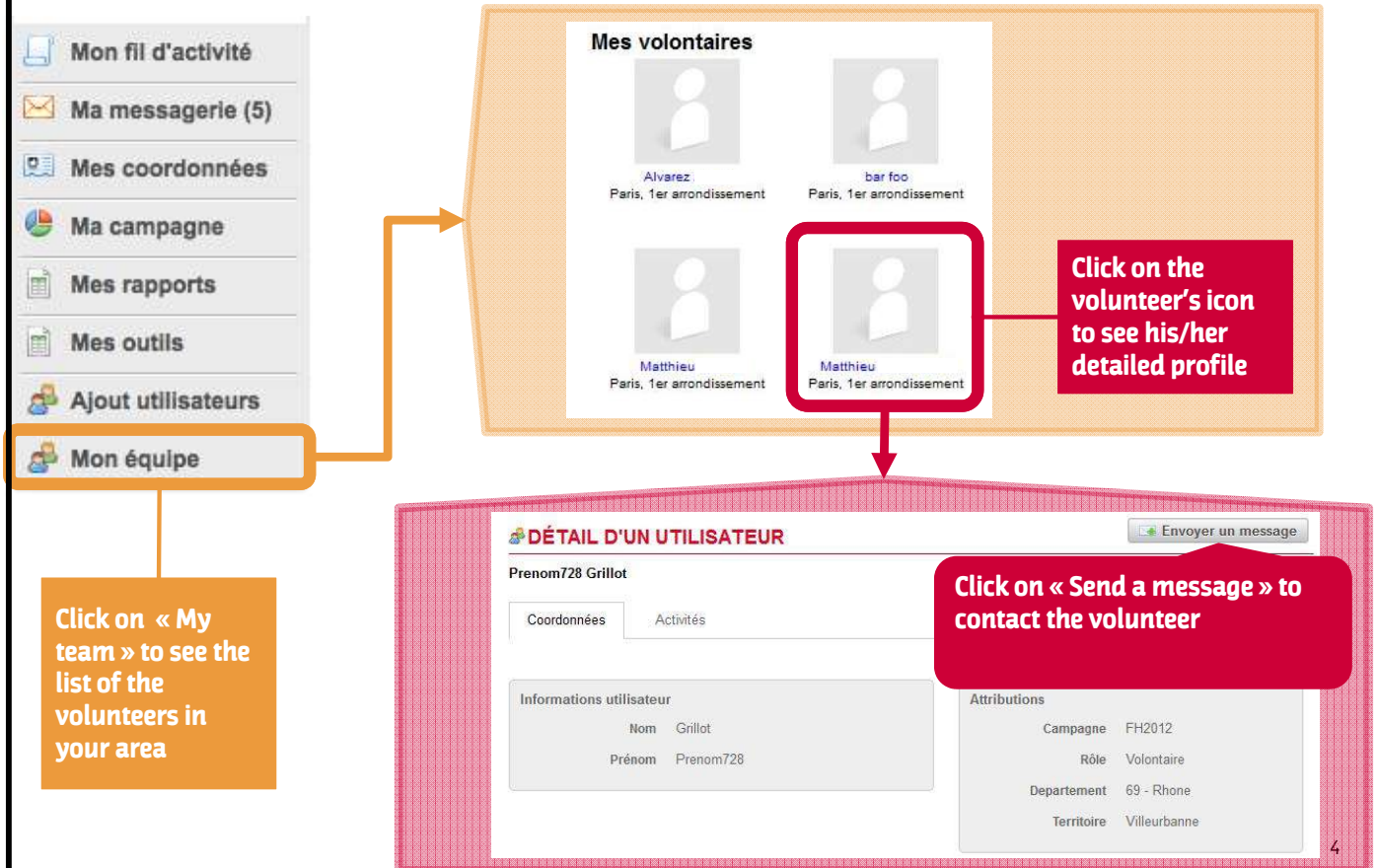
How to visualize the door-to-door campaign progress on the scale of my area

6

**Invite volunteers on
Touthollande Terrain**

How to invite volunteers on touthollande.fr

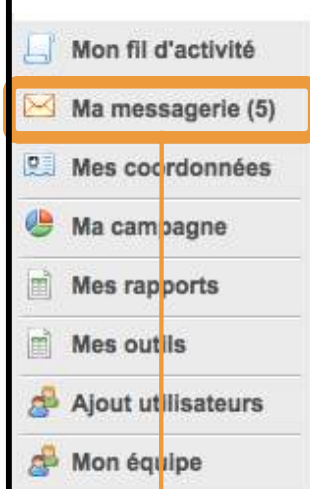
1 Most frequent field mobilizers' use Visualize the volunteers in my area



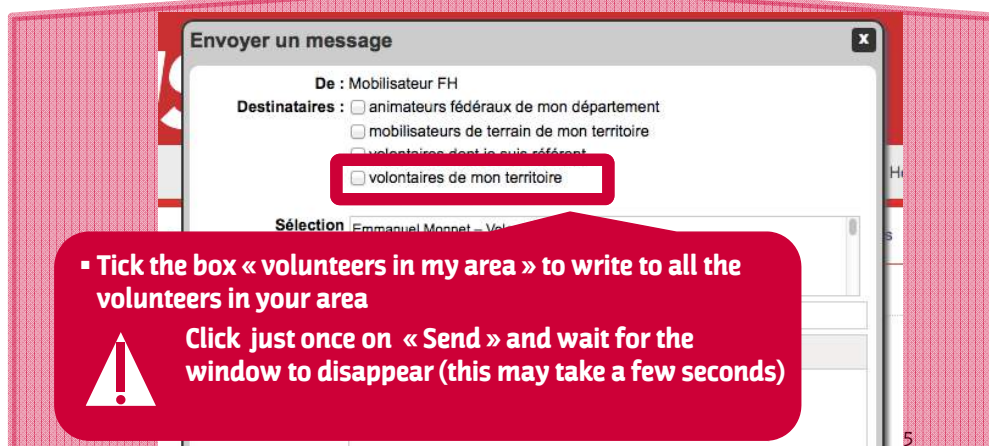
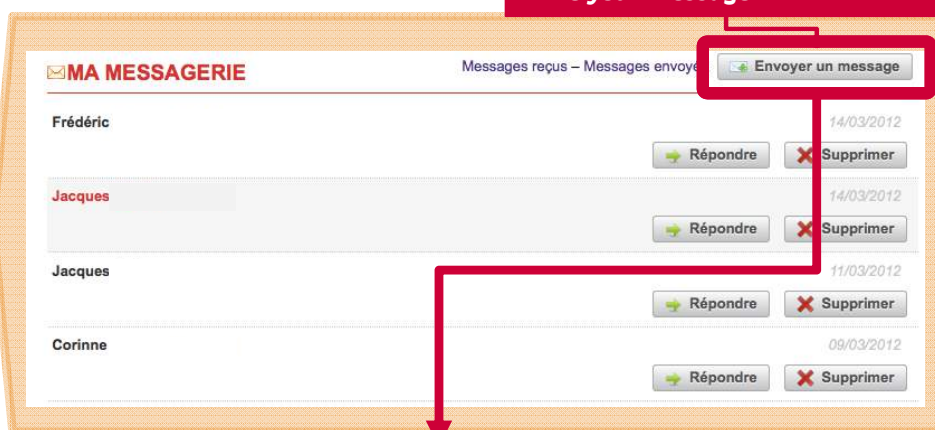
2

Most frequent field mobilizers' use Contact the volunteers in my area

Click on « Send a message » to write your message



Click on « My mailbox » to read your messages and write new ones to volunteers



- Tick the box « volunteers in my area » to write to all the volunteers in your area

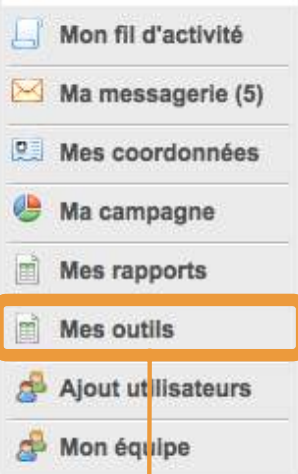


Click just once on « Send » and wait for the window to disappear (this may take a few seconds)

3

Most frequent field mobilizers' use

Target the priority polling stations



Click on « My tools » to read your messages and write new ones to volunteers

- **Priority areas** : list of the priority polling stations (largest proportion of Left-wing abstainers) in each area
- **Addresses of priority areas** : list of the addresses of the priority polling stations
- **Mobilization goals by area** : application of national goals in one's area (number of doors to knock at, of mobilizers and of volunteers to recruit)

MES OUTILS

Pour vous aider à animer la campagne, l'équipe numérique met à votre disposition les documents suivants :

1. Les **zones prioritaires** (bureaux de vote et communes) dans chaque territoire de votre département. Il s'agit des zones dans lesquelles la proportion d'abstentionnistes de gauche est la plus forte. C'est donc là que nous devons concentrer nos sorties en porte-à-porte.
2. Les **adresses des zones prioritaires**, pour les territoires dans lesquels un ciblage a pu être réalisé au niveau du bureau de vote.
3. Les **objectifs de mobilisation par territoire**. Ils traduisent nos objectifs nationaux de 150 000 volontaires et 5 millions de portes frappées dans chaque territoire de votre département.
4. Le **guide du mobilisateur de terrain**. Ce guide inclut les outils du mobilisateur, le support de formation des volontaires, les fiches de remontée d'informations et le kit du volontaire en porte-à-porte.

Pour toute question relative à ces outils ou à la campagne, vous pouvez nous écrire à l'adresse mobilisation2012@francoishollande.fr.

Merci pour votre engagement et bonne campagne !
L'équipe mobilisation de terrain.

- **Field mobilizer guide** : it provides all the tools to assist the mobilizer in training volunteers and organize one's door-to-door campaign

4

Most frequent field mobilizers' use Write a report on Touthollande Terrain

Click on « Add a report » to write your message

[Mon fil d'activité](#)
[Ma messagerie \(5\)](#)
[Mes coordonnées](#)
[Ma campagne](#)
[Mes rapports](#)
[Mes outils](#)
[Ajout utilisateurs](#)
[Mon équipe](#)

Click on « My reports » to access your reports and write a new one

MES RAPPORTS

FH2012 Afficher: tous

Porte à porte le 09/03/2012	Détails	Modifier	Supprimer
Porte à porte le 07/03/2012	Détails	Modifier	Supprimer

AJOUTER UN NOUVEAU RAPPORT [Retour à la liste des rapports](#)

Choisissez votre territoire: ...

Choisissez votre bureau de vote: Bureau

Choisissez votre type d'action nationale: Porte à porte

Informations générales	Informations quantitatives
<p>Date de votre action:</p> <p>Avec qui avez-vous réalisé votre action ? Ajouter un volontaire</p> <p>Commentaires des électeurs :</p>	<p>Total portes frappées (portes ouvertes + fermées) :</p> <p>Portes ouvertes :</p> <p>Contacts obtenus :</p>

valider

- **Mandatory details** : date of your actions, number of doors knocked at, opened doors, contacts established
- **Optional details** : who did you canvass with ? Voters' comments.

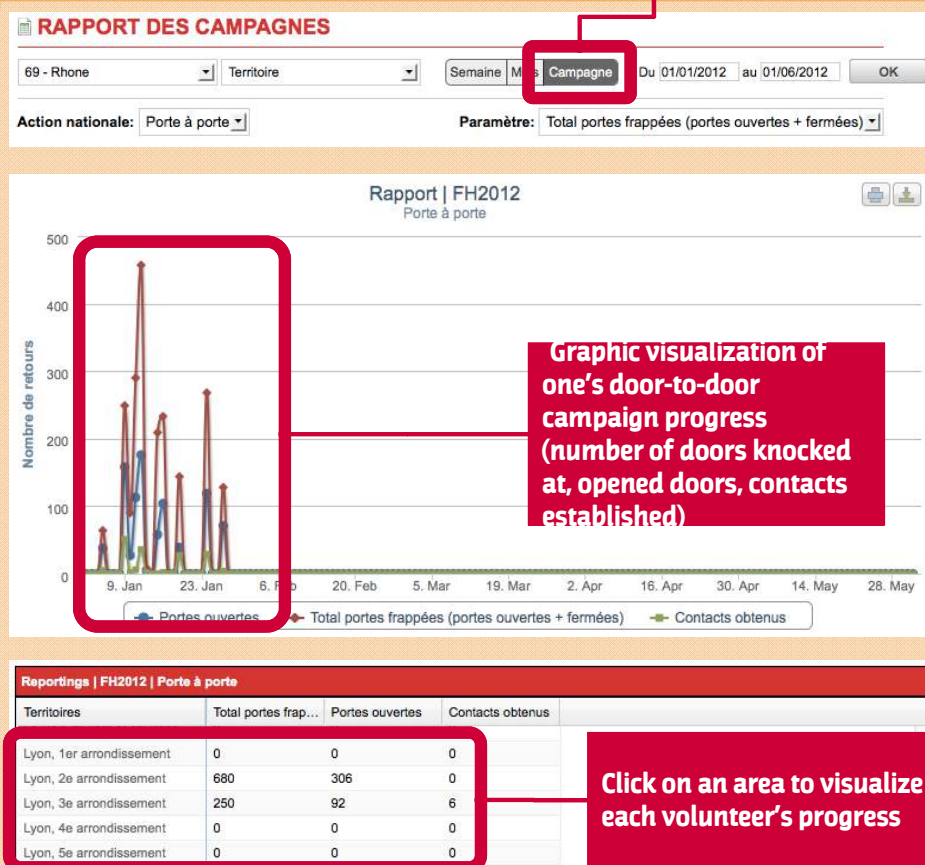
5

Most frequent field mobilizers' use Follow the door-to-door campaign progress

Choose « My campaign » to visualize one's actions
throughout the whole campaign (January-June)

- Mon fil d'activité
- Ma messagerie (5)
- Mes coordonnées
- Ma campagne**
- Mes rapports
- Mes outils
- Ajout utilisateurs
- Mon équipe

Click on « My
campaign » to
visualize one's
campaign
progress



6

Most frequent field mobilizers' use

Invite volunteers to register on Touthollande Terrain

- Mon fil d'activité
- Ma messagerie (5)
- Mes coordonnées
- Ma campagne
- Mes rapports
- Mes outils
- Ajout utilisateurs**
- Mon équipe

Click on « Add users » to access the registration form

Mandatory information to add a user : full name, e-mail

AJOUTER UN CONTACT

Prénom :

Nom :

E-mail :

Code postal : doit-être sur votre zone d'action

Tel. fixe :

Tel. mobile :

Rôle :

Choose « Volunteer » to add a sympathizer wishing to participate in the door-to-door campaign

AJOUTER UN CONTACT

Prénom :

Nom :

E-mail :

Code postal : doit-être sur votre zone d'action

Tel. fixe :

Tel. mobile :

Rôle :

Choose « Contact » to add a sympathizer wishing to receive information about the campaign

Part One

Most frequent field mobilizers' use of Touthollande Field

6 core functionalities to help you organize your door-to-door campaign

Part Two

A detailed description of the tool functions

Discover, step by step, all you can do with touthollande.fr

Demonstration of the « 2012 Mobilization » tool

Opening page of « 2012 Mobilization »

My news feed

1 Find all your team members' reports

My campaign


4 Follow, on a day-to-day basis, the progress of your campaign in your area and in your entire department

My team

7 Visualize the profiles of all the parties involved in the campaign near you

Advanced research

8 You can search for users by fonction, department and area

Mobilisateur FH


Mobilisateur de terrain
Paris, 1er arrondissement
(75)

- Mon fil d'activité
- Ma messagerie
- Mes coordonnées
- Ma campagne
- Mes rapports
- Ajout utilisateurs
- Mon équipe

UTILISATEURS

My mailbox

2 Invite volunteers to participate in actions near you

My contact information

3 Enter your contact information to be readily accessible

My reports

5 Add door-to-door reports to monitor your progress and share your feedback with campaign facilitators

Add users

6 Invite all the sympathizers and activists who want to join toughollande.fr's web

Demonstration of the « 2012 Mobilization » tool

1 My news feed : monitoring of your team reports

The screenshot displays a web interface for monitoring team reports. At the top left, there is a button labeled "Créer un rapport" with a green plus icon. Below this is a section titled "FIL D'ACTIVITÉ". The feed contains three entries, each featuring a person icon, a report title, a summary, and a date (05/03/2012). Each entry has two buttons: "Modifier" and "Détail du rapport".

Callout 1: By clicking on this link, you will be redirected to the reports creation system (pointing to the "Créer un rapport" button).

Callout 2: All the details of the reports are available (number of doors knocked at and opened, numbers of contacts established, qualitative comments) (pointing to the "Détail du rapport" button).

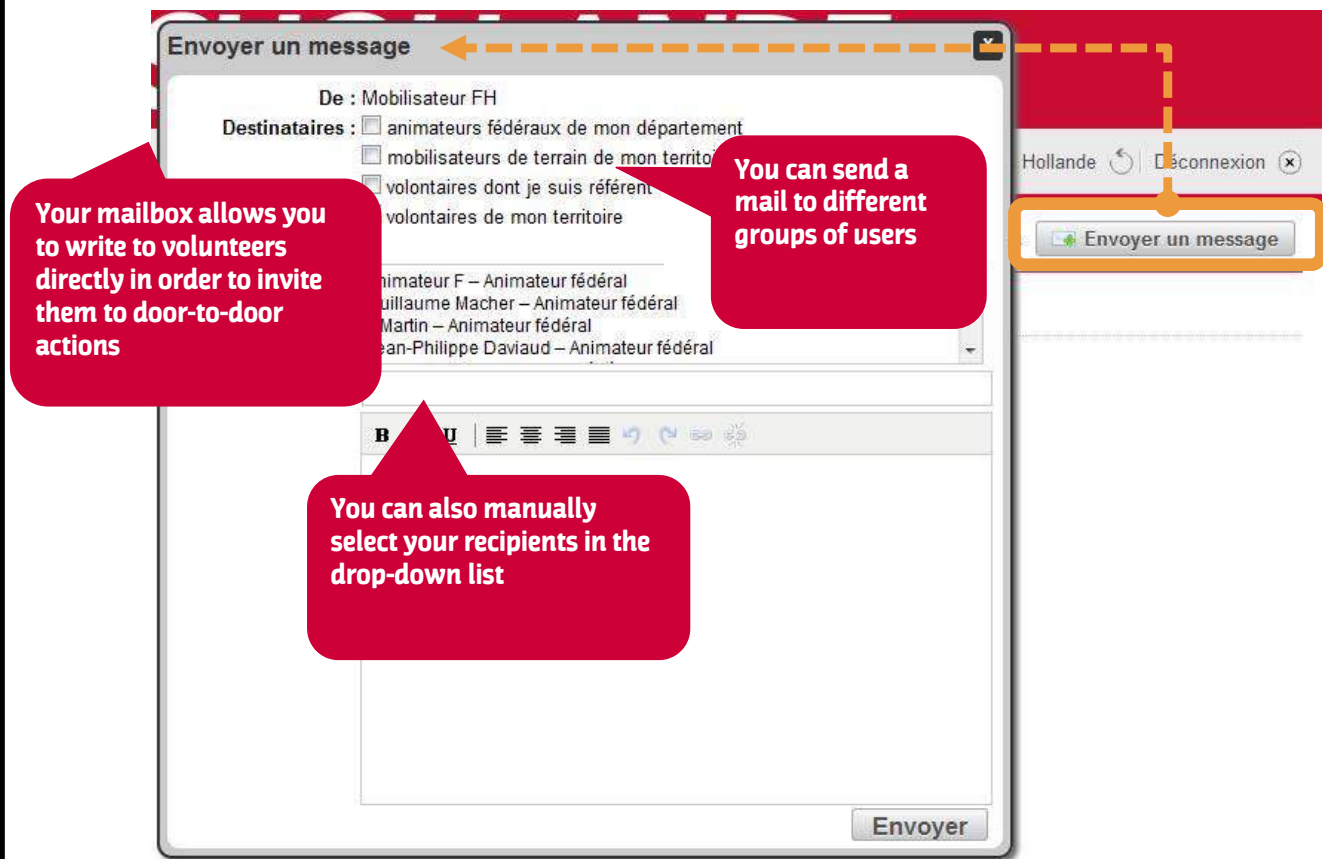
Callout 3: You can modify the reports of the people of which you're the adviser (pointing to the "Modifier" button).

Feed Entries:

- Entry 1:** David Szwarcberg a remonté un rapport de "Porte à porte" le 5 mars 2012. David Szwarcberg a frappé à 32 portes et a récupéré 0 contacts.
- Entry 2:** David Szwarcberg a remonté un rapport de "Porte à porte" le 5 mars 2012. David Szwarcberg a frappé à 30 portes et a récupéré 0 contacts.
- Entry 3:** Nirmala Ananthan MURUGIAH a remonté un rapport de "Porte à porte" le 5 mars 2012. Nirmala Ananthan MURUGIAH a frappé à 30 portes et a récupéré 0 contacts.

Demonstration of the « 2012 Mobilization » tool

2 Mailbox : contact the volunteers in your area



Demonstration of the « 2012 Mobilisation » tool

3 My contact information

[Retourner sur Tous Hollande](#)  [Déconnexion](#) 

MES COORDONNÉS

Informations utilisateur

Nom FH

Prénom Mobilisateur

Mail 02.fr

Tel mobile 75000

Tel fixe

Attributions

Campagne FH2012

Mobilisateur de terrain

Provide your contact information to be readily accessible by all the parties involved in the campaign !

Valider

Demonstration of the « 2012 Mobilization » tool

4 Follow the campaign progress

RAPPORT DES CAMPAGNES

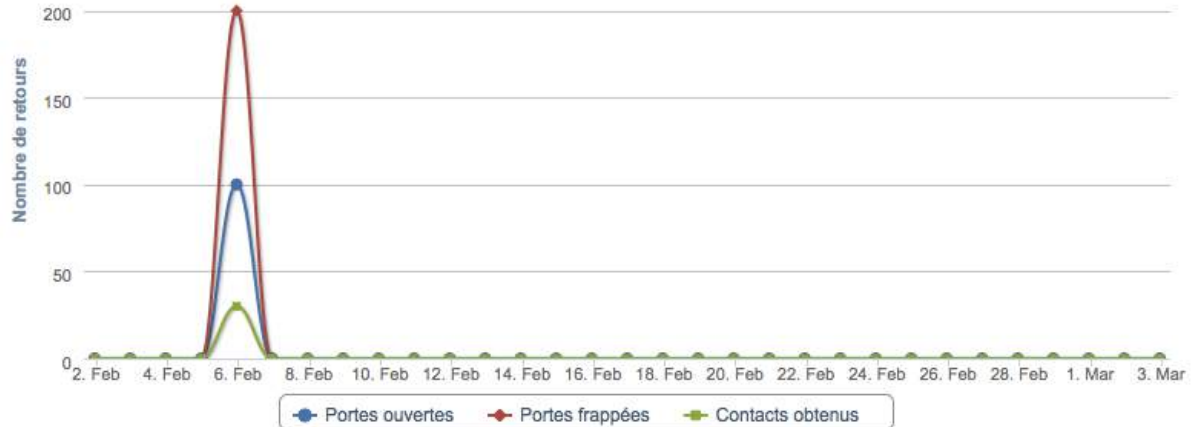
PARIS Paris, 11e arrondissement Semaine Mois Campagne Du 01/02/2012 au 31/02/2012

You can graphically visualize your door-to-door campaign progress

Paramètre: Portes ouvertes

Rapport | FH2012
Porte à porte

Please check you have selected the right period to visualize your actions : week, month or the whole campaign (January-June)



Demonstration of the « 2012 Mobilization » tool

5 Write a door-to-door report

Once your door-to-door mission is completed, make sure to create reports from the field volunteers' completed forms

AJOUTER UN NOUVEAU RAPPORT

[Retour à la liste des rapports](#)

Choisissez votre bureau de vote: -

Choisissez votre type d'action nationale: Porte à porte

The polling station is not **required**. It's just a way of refining your monitoring

Informations g

Mandatory information !

Date de votre action:

Avec qui avez-vous réalisé votre action ?

[Ajouter un volontaire](#)

Optional information : you don't have to give the names of the people with whom you've canvassed in order to validate your report. Please note that you can only enter volunteers from your area !

Informations quantitatives

Total portes frappées (portes ouvertes + fermées) :

Portes ouvertes :

Contacts obtenus :

This information (doors knocked at, opened doors, contacts established) is **required** to validate the report

Comments section : Following your door-to-door canvassing, you can add qualitative comments (on the voters' viewing of the campaign for example, on the campaign's main themes they consider important). You can also use this section to give the names of the volunteers not belonging to your area with whom you've canvassed.

Demonstration of the « 2012 Mobilization » tool

6 Enter the contacts information collected through door-to-door canvassing

AJOUTER UN CONTACT

This form allows you to create a new user

Prénom :

Nom :

E-mail :

Code postal : doit-être sur votre zone d'action.

Tel. fixe :

Tel. mobile :

Rôle :

The « name », « surname » « e-mail » and « role » fields **ARE COMPULSORY**

Different roles can be attributed to the users :

- **Contact** : a sympathizer who wishes to be informed about the campaign
- **Volunteer** : a sympathizer who wishes to take part in the door-to-door campaign

Once you've completed the table model, save it into the « .csv » format and import it on the Website !

Import :

Modèles : [Excel](#) — [Open office](#)
Complétez l'un de ces documents à partir
Ne modifiez pas la première ligne.
Dans la colonne rôle, indiquez :
-2 pour Contact
0 pour Volontaire
2 pour Mobilisateur départemental

If you want to add several contacts at the same time, download the model table. The « name », « surname » « e-mail » and « role » fields are compulsory. The « role » field must be filled taking into account the specified nomenclature

Demonstration of the « 2012 Mobilization » tool

7 My team : to track all the members of my team

MON ÉQUIPE

Your federal facilitators are your first points of contact for any questions, technical issues, material requests, tools & premises for volunteers' training, etc.

Animateurs fédéraux de mon département



Animateur F



Guillaume Macher



J Martin



Jean-Philippe Daviaud



Sarah Proust

Mobilisateurs de mon territoire



Mobilisateur FH

Here you will find the **mobilizers** of your area. You can communicate with them via your mailbox to organize door-to-door actions

Mes volontaires



Alvarez Albert
Paris, 1er arrondissement



Paris, 1er arrondissement

Everytime a new volunteer arrives in your area, mobilizers are informed. It's up to you to offer them training and door-to-door



Johnnebelen
Paris, 1er arrondissement



Marlene Huard
Paris, 1er arrondissement

Demonstration of the « 2012 Mobilisation » tool

8 Advanced search

The screenshot shows the '2012 Mobilisation' tool interface. On the left is a sidebar with navigation links: 'Mon fil d'activité', 'Ma messagerie (4)', 'Mes coordonnées', 'Ma campagne', 'Mes rapports', 'Ajout utilisateurs', and 'Mon équipe'. The main content area is titled 'LISTE DES UTILISATEURS' and features a '+ Ajouter un utilisateur' button. Below the title are three filter dropdowns: 'Département : Sélectionnez un département', 'Territoire : Sélectionnez un territoire', 'Rôle : Sélectionnez un rôle', and 'Formation : Sélectionnez une formation'. A red callout box with a white border points to these filters, containing the text: 'Thanks to these filters, you can visualize all the users in a department or in an area. You can also rank them by role'. Below the filters is a grid of user cards. Each card displays a profile picture, a name, and a role. The users listed are: 'Aucun rôle', 'Ahmed Volontaire', 'Barbara Volontaire', 'solange Volontaire', 'Etienne Volontaire', 'Barbier Aurélien Aucun rôle', 'antoine Volontaire', 'intox2007 Aucun rôle', and 'BERTRAND Michel Aucun rôle'. At the bottom left, there is a search bar with the text 'UTILISATEURS' and a 'Recherche avancée' button.

UTILISATEURS

Recherche avancée

LISTE DES UTILISATEURS + Ajouter un utilisateur

Département : Sélectionnez un département
Territoire : Sélectionnez un territoire
Rôle : Sélectionnez un rôle
Formation : Sélectionnez une formation

Thanks to these filters, you can visualize all the users in a department or in an area. You can also rank them by role

Aucun rôle
Ahmed Volontaire
Barbara Volontaire
solange Volontaire
Etienne Volontaire
Barbier Aurélien Aucun rôle
antoine Volontaire
intox2007 Aucun rôle
BERTRAND Michel Aucun rôle



For any questions, contact your federal facilitator or write to :

mobilisation2012@francoishollande.fr

Figure J4. Door-hangers.

