

# **Keep Positive and Defend Democracy: Framing Democratic Messages Under Authoritarianism\***

Aykut Öztürk,<sup>a</sup> Steven Finkel,<sup>b</sup> Anja Neundorf,<sup>a</sup>  
and Ericka Rascon Ramirez<sup>c</sup>

<sup>a</sup>University of Glasgow, <sup>b</sup>University of Pittsburgh, <sup>c</sup>CIDE & Middlesex University

Forthcoming in the *European Journal of Political Research*

## *Abstract*

Building popular support for democracy is especially necessary in countries ruled by authoritarian regimes. Can educational interventions promote democratic support in these countries and influence how citizens evaluate their country's political regime? To answer these questions, we conducted two online experiments in Turkey comparing the effects of two pro-democratic educational interventions, a positive frame emphasizing gains from democratic institutions and a negative frame highlighting the losses under authoritarian regimes. Both treatment frames were successful at building democratic demand. However, only participants exposed to the pro-democracy messages with a positive frame took important additional cognitive steps, decreasing their evaluations of Turkey's democratic supply and, therefore, becoming less likely to vote for the parties aligned with the autocratic regime. We offer a reference points theory to explain this divergence. Overall, our research makes significant contributions to the literature on democracy promotion and democratic support among ordinary citizens.

**Keywords:** Democracy promotion; electoral autocracies; Turkey; democracy; online experiments.

---

\* Latest version available at <https://osf.io/preprints/osf/fqn5g>.

E-mail: [aykut.ozturk@glasgow.ac.uk](mailto:aykut.ozturk@glasgow.ac.uk)

*“Chile, happiness is coming.”*

– Chilean opposition slogan, 1988

*“Everything is going to be  
alright.”*

– Turkish opposition slogan, 2019

## 1 Introduction

Since the fourth wave of democratization in the 1990s, significant resources have been invested in educational campaigns to foster democratic orientations among the public of newly democratizing countries (Finkel et al. 2022). More recently, however, there has been a worrying global increase in the number and popularity of electoral authoritarian regimes that combine the facade of democratic institutions with *de facto* authoritarian control (Boese et al. 2022). These trends raise pressing questions about the viability and effectiveness of democracy promotion efforts and pro-democracy messaging under electoral authoritarianism.

In this paper, we pose two research questions. First, can democracy promotion conducted online effectively build democratic support among citizens living under electoral authoritarianism? Democracy promotion efforts face unique challenges in authoritarian contexts (Hyde, Lamb and Samet 2023). Propaganda by authoritarian regimes often blurs the distinction between genuine democratic institutions and their authoritarian facades. As a result, citizens frequently hold serious misconceptions about the nature of their political systems (Windecker, Vergioglou and Jacob 2025). Moreover, the repressive and polarized political climate forces many civil society organizations to act cautiously and subtly to avoid state retaliation, limiting their capacity to engage in democracy promotion (Bush 2015). Taking into account these constraints, we investigate whether online educational interventions, delivering short video messages without

referencing the local political context, can improve democratic support among citizens in authoritarian settings. Such online interventions may offer a safer and more scalable alternative to in-person initiatives, allowing democracy promoters to mitigate risks while reaching broader audiences.<sup>1</sup>

The second research question we pose is whether certain message frames are more effective than others in fostering democratic support in authoritarian contexts. Specifically, we consider the differential impact of negative versus positive framing in pro-democracy messaging. Recent research in post-authoritarian Tunisia by [Finkel, Neundorf and Rascón Ramírez \(2024\)](#) suggests that messages emphasizing the costs of authoritarianism, often accompanied by negative emotions, are more persuasive than those highlighting the benefits of democracy. Could this dynamic also hold in authoritarian contexts, where opposition actors frequently coalesce around shared grievances and, by necessity, may adopt a predominantly negative tone ([Beissinger 2013](#); [Mironov and Petrachkova 2025](#))? At the same time, notable historical exceptions exist – most famously the 1988 plebiscite against Pinochet in Chile, where opposition coalitions achieved significant electoral success through campaigns infused with hope and positive messaging ([Boas 2015](#); [González and Prem 2018](#); [Wuthrich and Ingleby 2020](#); [Zinser et al. 1988](#)). Might these cases signal a broader lesson for democracy promotion strategies?

Our primary outcome of interest is democratic support, which we conceptualise as comprising two distinct components in authoritarian contexts: democratic demand and perceived democratic supply ([Mattes and Bratton 2007](#); [Mattes 2019](#)). Democratic demand refers to sup-

---

<sup>1</sup> Our study examines adult-focused educational interventions aimed at promoting democracy, distinct from civic education delivered in the formal school system. We define democracy promotion as national and international efforts directed at ordinary citizens, with the goal of strengthening democratic institutions and culture by empowering individuals and civil society. This approach contrasts with democracy promotion initiatives that target elites, political parties, or policy reform efforts ([Risse and Babayan 2015](#); [Donno 2024](#)).

port for general democratic principles and institutions. Perceived democratic supply refers to the recognition of the level of democracy in the country. It is only the combination of high levels of democratic demand coupled with the correct recognition of the authoritarian nature of the system that constitutes a truly pro-democratic political orientation among citizens in authoritarian contexts countries. As such, successful democracy promotion campaigns in authoritarian countries should *increase* democratic demand and *decrease* perceptions of democratic supply, especially among voters who misperceive the regime to be democratic. We test the effects of pro-democratic educational campaigns on these two attitudinal components, as well as on the likelihood of voting for parties aligned with the authoritarian regime, which can be considered the ultimate goal of democracy promotion.

Our research was conducted in Turkey, a paradigmatic case of contemporary authoritarianism. Over the past two decades, Recep Tayyip Erdoğan has consolidated an electoral authoritarian regime that maintains the formal appearance of democracy through regular elections, yet systematically undermines political rights and the fairness of the electoral process (Cleary and Öztürk 2022). Despite these authoritarian features, a significant share of Turkish citizens continue to believe that their country is a democracy (see Figure 2). To examine the effectiveness of democracy promotion under such conditions, we conducted two online survey experiments in Turkey, with over 6,000 participants.

Our research yields important insights. In the first study, we found that both negatively and positively framed online educational interventions were effective in strengthening democratic demand in Turkey. This suggests that general democratic attitudes in authoritarian settings are responsive to online democracy promotion efforts (see also Ferrali, Grossman and Larreguy 2023; Hyde, Lamb and Samet 2023). However, only the positively framed intervention significantly improved perceptions of democratic supply and, crucially, reduced the likelihood of voting for the authoritarian incumbent. This divergence highlights that while both frames can foster democratic aspirations, only positive messaging appears to translate into shifts in regime eval-

uations and electoral behavior. These findings were corroborated by our second study, which incorporated additional measures to provide a more nuanced interpretation of these effects.

Our findings on the power of positive frames diverge from those of [Finkel, Neundorf and Rascón Ramírez \(2024\)](#) in post-authoritarian Tunisia but align with some well-known examples of the effectiveness of positive campaigns in authoritarian settings ([Wuthrich and Ingleby 2020](#); [Zinser et al. 1988](#)). Drawing on insights from prospect theory, we propose a new theoretical framework to explain how the effectiveness of pro-democratic messages varies across political regimes. We argue that individuals' responses are shaped by the perceived gap between their "current" reference point—their lived political experience—and the "alternative" reference points presented in the message, which draw on examples from other democracies or autocracies. The larger this gap, the greater the message's impact. In authoritarian contexts, when the alternative appears significantly better, this contrast can elicit a sense of loss, sharpen awareness of limited democratic supply, and intensify criticism of the regime. Conversely, when the alternative appears equally bad or worse, the message fails to disrupt the status quo, even if it affirms democratic values. This dynamic helps explain why positively framed, gain-oriented messages are more effective under authoritarianism: they encourage critical reflection on the shortcomings of one's own political system.

The remainder of the manuscript is organized into seven sections. We begin with a theory section that examines how democracy promotion operates under authoritarianism and introduces our reference points framework. The next two sections present the case and outline our research design. These are followed by two empirical sections, each detailing one of the studies we conducted in Turkey. In the discussion section, we connect our findings back to the theoretical framework developed earlier. We conclude by reflecting on the limitations of our studies and outlining directions for future research.

## 2 Theory: Promoting democracy under authoritarianism

Electoral authoritarian regimes have become increasingly common around the world during the last two decades, and there is little question that public support plays an important role in their rise. Most of these regimes emerged as leaders elected through free and fair elections dismantled democratic institutions, without facing a serious backlash from voters. In other instances, however, voters have successfully halted democratic erosion by would-be authoritarian incumbents or have limited its extent ([Markowski 2024](#); [Svolik 2023](#)). While partisanship and polarization are crucial factors, citizens’ “democratic support” also matters in determining their political behavior in the face of autocratization ([Claassen 2020a](#); [Eroglu et al. 2025](#); [Jacob 2025](#); [Graham and Svolik 2020](#); [Wunsch, Jacob and Derksen 2025](#)). In the rest of this section, we focus on what democratic support means in authoritarian contexts and whether pro-democracy educational campaigns can help promote democratic support in these contexts.

### 2.1 Two components of democratic support

We conceptualize democratic support as having two components: democratic demand and perceptions of democratic supply.

*Democratic demand* refers to principled support and preference for democratic institutions, expressed independently of partisan preferences or evaluations ([Mattes and Bratton 2007](#)). Democratic demand can extend from the preference for free, fair, and regular elections for the highest national office to the support for media freedom, the rule of law, and institutional checks and balances. To express a consistent preference, especially in the context of authoritarianism, democratic demand should also include the rejection of prevalent authoritarian alternatives, such as rule by a strong leader or the military, at least in principle.

Most political scientists believe that democratic demand matters in determining regime tra-

jectories (Claassen 2020a; Lipset 1959; Jacob 2025). There has been a long line of research exploring under what conditions democratic demand develops or recedes, focusing particularly on the role of government effectiveness, economic factors, and experiences with democracy (Chu et al. 2008; Claassen 2020b; Magalhães 2014). Research shows that democratic demand cannot be taken for granted even in advanced democracies and among younger generations (Claassen and Magalhães 2023; Foa and Mounk 2017).

Beyond this, however, a democratic bulwark against authoritarian regimes also requires that ordinary citizens can apply these principles to the specific contexts of their country. This requires the ability to evaluate correctly the level of democracy in their countries so that citizens can take the political positions that will promote democratic practices and principles. This second component of democratic support is therefore focused on the evaluations of a country's level of democracy (Brunkert 2022; Heyne 2019) or perceived democratic supply (Mattes 2019).

We argue that the *perceived supply of democracy* matters, especially in electoral authoritarian regimes. The normative appeal of democracy is one of the reasons why leaders in these countries feel obliged to tolerate certain democratic institutions, even as they undermine the relevance of these institutions for *de facto* politics. In other words, in the context of growing democratic demand worldwide, authoritarian leaders use the facade of democracy and elections to manipulate voters' perceptions of democratic supply. If citizens living under an authoritarian regime cannot recognize the undemocratic nature of the current political regime, their demand for democracy will not be translated into pro-democratic party preferences, such as voting for the pro-democratic candidates or at least abstaining from voting in sham elections.

It is important to note that democratic demand and perceived democratic supply may be grounded in distinct attitudinal domains. Democratic demand often arises from a moral conviction about what is right and wrong (Skitka et al. 2021). When citizens support democracy because they view it as intrinsically valuable, rather than for its outcomes, their commitment reflects a moral stance (Bratton and Mattes 2001). In such cases, democracy is seen as an ob-

jective, universal good and is often held with emotional intensity. Alternatively, democratic demand may also stem from consequentialist logic: individuals may favor democracy because they believe that it delivers better societal outcomes related to the economy, health, and other aspects of human development.

In contrast, perceptions of democratic supply are more rooted in cognitive processes and are closely tied to individuals' capabilities and resources. To meaningfully evaluate the democratic quality of political institutions in the country they live, citizens need a clear understanding of what democracy entails ([Brunkert 2022](#)). Comparative awareness of alternative regime types, gained through life experiences or exposure to information from other countries, can also help. [Wegscheider and Stark \(2020\)](#) find that citizens' knowledge about democracy, measured through a battery of questions about the essential components of democracy, determines whether they will be able to correctly assess the level of democracy in the country. Similarly, [Brunkert \(2022\)](#) finds that when citizens hold liberal notions of democracy, authoritarian regimes' efforts to oversell the level of democracy in the country fail. Research shows that citizens living in countries with heightened exposure to transnational flows of communication and citizens consuming more information are less likely to overrate the amount of democracy in a country ([Kruse, Ravlik and Welzel 2019](#)).

Still, cognitive factors alone do not fully shape perceptions of democratic supply. Political preferences matter as well. [Windecker, Vergioglou and Jacob \(2025\)](#) find that there is a substantial partisan gap in voters' evaluations of the democraticness in electoral authoritarian regimes, and this gap occurs especially during the process of autocratization. This is because, they argue, incumbent voters accept the regimes' claims about a country's level of democracy while other voters adjust their evaluations in line with the increasing violations of democratic norms and institutions (see also, [Graham and Svolik 2020](#); [Krishnarajan 2023](#)).

These differences in attitudinal domains matter because they shape the kinds of pro-democratic messages that are likely to be effective in a given context ([Mason 2020](#); [Albarracin and Shavitt](#)



2018). Moral attitudes, for instance, tend to respond more strongly to moral justifications (Luttrell, Philipp-Muller and Petty 2019). However, such justifications may backfire or fall flat when they do not align with the audience's underlying moral values (Feinberg and Willer 2015). Neundorf et al. (2025) find that democracy promotion arguments grounded in intrinsic principles, such as civic rights or the separation of powers, were more persuasive than those emphasizing the superior outcomes of democratic institutions. We return to these distinctions below when further developing our theoretical framework on the differential effects of message framing.

## 2.2 Democracy promotion under authoritarianism

The effectiveness of democracy promotion differs greatly (Finkel et al. 2022), as these programs vary widely depending on their content and context. Most recently, however, Finkel, Neundorf and Rascón Ramírez (2024) found promising results in (then newly democratized) Tunisia, demonstrating that online pro-democratic educational campaigns targeted towards adults can be effective at building democratic support. Is there a potential for democracy promotion to be successful under authoritarian conditions as well?

Crucial constraints to the success of pro-democratic campaigns under authoritarianism exist (Hyde, Lamb and Samet 2023). Autocratic regimes criminalize and punish criticism, particularly when it comes from national or international non-governmental organizations who are perceived as threatening their survival (Chaudhry 2022). Autocratization also goes together with polarization and political propaganda, resulting in strong partisan identities. In these contexts, it may be dangerous or counterproductive to conduct pro-democratic educational campaigns that openly condemn the regime's authoritarian nature.

Democracy promoters may, therefore, choose to limit themselves to programs that do not directly confront the political regime and its leaders (Bush 2015). However, this leads to the question of whether these "tamed" pro-democracy program can be effective against govern-

ment propaganda and indoctrination. National (school) education in authoritarian countries generally lacks democratic content, focusing instead on authoritarian indoctrination (Neundorff et al. 2024). Government propaganda through the mass and social media further obfuscates the difference between democracy and authoritarianism. Electoral authoritarian regimes skillfully use the facade of democratic institutions to convince their supporters that the country is democratic (Brunkert 2022; Kruse, Ravlik and Welzel 2019). In such a context, it is unclear whether voters can apply the lessons from pro-democracy programs to their political realities.

Given these challenges, it is critical to develop a better understanding of how citizens in authoritarian countries engage with the content of various democracy promotion programs. A review of the literature shows that there is a limited amount of research in this field, along with mixed findings. Hyde, Lamb and Samet (2023) explore the effectiveness of in-person constituency meetings with party representatives in Cambodia. They demonstrate that such adult civic education can increase voters' engagement with politics but do not find conclusive evidence about perceptions of democratic supply or partisan preferences. There have also been studies aiming to increase voters' electoral participation in authoritarian contexts with mixed results. In an experimental study conducted in Morocco in 2021, Ferrali, Grossman and Larreguy (2023) concluded that online pro-democracy educational programs can be useful in promoting better-informed voting in authoritarian regimes, despite being unable to increase youth electoral participation. Aker, Collier and Vicente (2017) report the success of interventions in Mozambique in 2009 in increasing voter turnout; strikingly, however, their educational treatment increased "the demand for authority,"<sup>2</sup> and vote share of the incumbent party. There are also studies exploring the effects of information provision campaigns, such as campaigns sharing information on government corruption, on pro-democratic political behavior in electoral autocracies (Buntaine et al. 2018; Kolstad and Wiig 2019). However, unlike our study, these

---

<sup>2</sup> This was measured through an index asking respondents a set of questions, including what they think of a one-party rule in their country.

studies do not convey an educational message on democratic institutions.

Like the democracy promotion treatment of [Ferrali, Grossman and Larreguy \(2023\)](#), our study relies on short online videos for educational purposes. Rather than emphasizing voting, however, the content of our educational interventions aims to increase support for democracy by describing the superiority of democratic over authoritarian regimes. Most importantly, our goal is to study the impact of message frames while keeping the content and other elements of pro-democracy campaigns as similar as possible.

### 2.3 Message frames and the theory of reference points

Which message frames are most likely to increase democratic demand in authoritarian settings and encourage citizens to adopt a more critical perspective on the democratic supply? In this section, we develop a theoretical framework to address these questions by extending the prospect theory approach to the context of democracy promotion under authoritarian regimes.<sup>3</sup>

Despite the breadth of research on framing in political communication ([Oxley 2020](#)), few studies have examined how different frames affect the effectiveness of pro-democracy messages. A notable exception is the study by [Finkel, Neundorf and Rascón Ramírez \(2024\)](#), which evaluated a pro-democracy educational campaign in post-authoritarian Tunisia. Drawing on prospect theory, which posits that individuals weigh potential losses more heavily than

---

<sup>3</sup> This study began as a theory-testing exercise, and we initially anticipated results similar to those of [Finkel, Neundorf and Rascón Ramírez \(2024\)](#)—specifically, that positive frames would be more effective in fostering democratic citizenship, even in authoritarian contexts. However, the consistent patterns observed across two separate surveys conducted a year apart led us to develop a new theoretical framework, which we present here. For the sake of clarity and brevity, we introduce this framework—formulated in response to our empirical findings—prior to reporting the results. Further discussion of this shift and our initial expectations can be found in the Discussion section and Appendix [E.9](#).

equivalent gains when making decisions ([Kahneman and Tversky 2013](#)), [Finkel, Neundorf and Rascón Ramírez \(2024\)](#) compared the effects of positively and negatively framed messages. Their findings indicate that negative (loss) frames, emphasizing the harms of authoritarianism, were significantly more effective at reducing support for authoritarian rule than positive (gain) frames, which highlighted the benefits of democracy.

Prospect theory has inspired a large literature on gain and loss frames, but the evidence shows that neither frame type is universally more persuasive. Instead, contextual and individual-level moderators shape their impact ([Nabi et al. 2020](#); [O’Keefe and Jensen 2007](#); [Quick and Bates 2010](#)). This raises a critical question: Do the insights from [Finkel, Neundorf and Rascón Ramírez \(2024\)](#) travel to more repressive authoritarian contexts, where people are more likely to overestimate the level of democratic supply ([Kruse, Ravlik and Welzel 2019](#)) while also often harboring lower levels of democratic demand ([Claassen 2020b](#))?

We argue that the political regime serves as an important moderator in determining the effectiveness of these frames because it shapes how political messages are received at the individual level. According to prospect theory, individuals assess outcomes not in absolute terms but relative to a reference point that is shaped by their past and present experiences ([Kahneman and Amos 1979](#)): the “past and present context of experience define an adaptation level or reference point, and stimuli are perceived in relation to this reference point.”<sup>4</sup> Thus, the effectiveness of a message in triggering loss aversion depends on the reference point against which gains and losses are judged.

Citizens’ democratic support can be shaped by two types of reference points. The first is their everyday perception and lived experience within their own country; we refer to this as the current reference point. The second consists of alternative reference points, or benchmarks used for comparison. These may be grounded in individuals’ past experiences with different

---

<sup>4</sup> While most existing work on reference points remains theoretical (see, e.g., [Grillo and Prato \(2023\)](#)), there is a lack of rigorous empirical testing of this aspect of prospect theory.

political regimes or in international comparisons. For instance, political scientists have shown that international benchmarks play a significant role in shaping political evaluations. A growing literature on economic voting suggests that citizens often assess their country's economic performance relative to that of other countries ([Aytaç 2018](#); [Duch and Stevenson 2010](#); [Hansen, Olsen and Bech 2015](#)). Likewise, research in political socialization has consistently demonstrated that previous exposure to other regime types influences current political attitudes ([Neundorf 2010](#); [Pop-Eleches and Tucker 2011](#)). These benchmarks can also inform how citizens evaluate democracy and shape their broader democratic support.

We argue that interventions promoting democracy, especially those employing positive or negative message frames, can activate or introduce such alternative benchmarks. Positive frames that idealize democracy tend to present aspirational standards against which citizens can judge their own regime. Negative frames that emphasize the harms of authoritarianism, in contrast, foreground worrying alternative futures, which may then influence how the current regime is evaluated. The effectiveness of pro-democracy messages depends on the distance between the audience's current reference point, that is, their perception of the political context, and the alternative reference point invoked by the message. The greater this distance, the more salient and cognitively engaging the message becomes.

In authoritarian contexts, when the alternative appears significantly more appealing or inspiring, this contrast can evoke both a sense of loss and a sense of aspiration. As a result, the positive message is more likely to resonate, prompting critical reflection on the limitations of the current system. In democratic contexts, by contrast, negatively framed messages may prove more effective, as shown by [Finkel, Neundorf and Rascón Ramírez \(2024\)](#). By highlighting how much worse things could become, such messages expand the perceived gap between the status quo and the alternative, thereby enhancing salience and triggering stronger evaluative responses.

An important extension of this debate concerns how reference points interact with the two

distinct components of democratic support: democratic demand and perceptions of democratic supply. As noted above, these components reflect different domains, even if they cannot be neatly confined to one or the other. Democratic demand is more closely tied to moral judgments and beliefs in universal political values. In contrast, perceptions of democratic supply involve a stronger cognitive component, shaped by individuals' understanding of political alternatives and the information they hold about other regimes.

We expect message frames to have particularly divergent effects on perceptions of democratic supply, given how different message frames introduce different benchmarks against which perceptions of democratic supply are evaluated. In contrast, the impact of message framing on democratic demand is likely to be more limited, as democratic demand tends to be rooted in more universal moral judgments. While some variation across frames may still occur, shifts in democratic demand are more likely to result from the endorsement of these universal justifications conveyed through the message content than from changes in relative benchmarks. Moreover, in the Turkish context, regime and non-regime voters may interpret these benchmarks differently, leading to heterogeneous framing effects within the same political context.

### **3 Autocratization and Democratic Support in Turkey**

We conducted our experimental study in Turkey, a country with many of the typical features found in electoral autocratic regimes. Authoritarianism in Turkey has emerged due to the gradual erosion of electoral institutions and democratic rights and freedoms under the rule of a personalistic authoritarian leader ([Coppedge et al. 2023](#); [Lührmann and Lindberg 2019](#); [Selçuk 2024](#)). Recep Tayyip Erdogan and his Justice and Development Party (AKP) came to power through free and fair elections in 2002. Over time, Erdogan took advantage of political and economic developments in the country to consolidate power and dismantle democratic institutions.

Under Erdogan's authoritarian rule, elections became increasingly unfair. For example, the

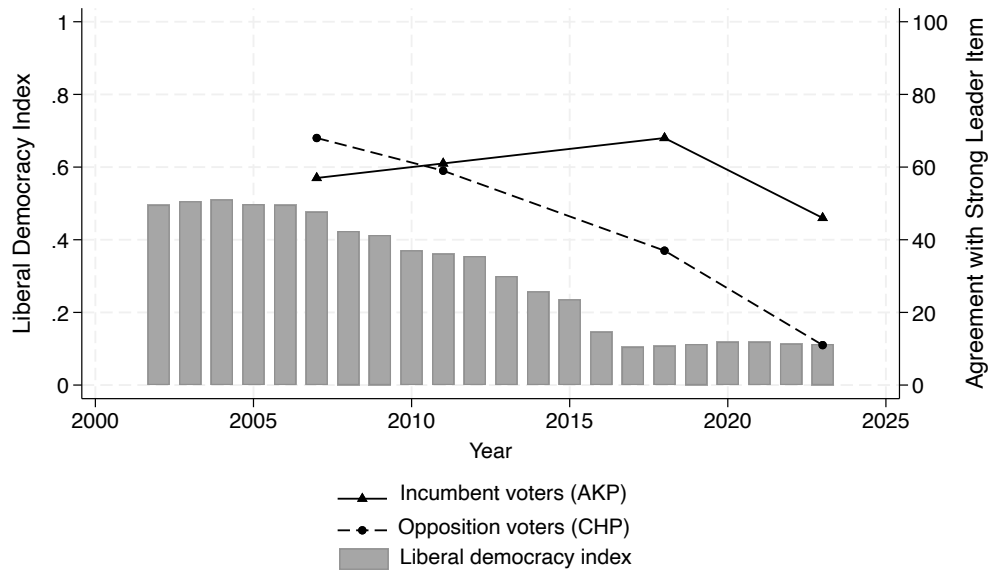
charismatic leader of the Kurdish opposition party, Selahattin Demirtas, has been imprisoned since 2016. In the same year, Erdogan used his influence over courts to prevent a pro-opposition political actor from gaining control of the third-biggest political party in the country. During the last few years, dozens of opposition mayors were replaced by state-appointed trustees (Tutkal 2022). Finally, the arrest of Ekrem İmamoğlu in March 2025—the mayor of Istanbul and the opposition’s most likely presidential candidate—marked a further step in the deepening of authoritarianism in Turkey (Esen and Gumuscu 2025).

Civil society in Turkey has also faced increasing levels of political repression (Yabanci 2019). Hundreds of civil society organizations have been banned, especially after the coup attempt in 2016. Prominent civil society activists in the country have been jailed with baseless accusations, including “attempting to overthrow the government.” Since Erdogan became president in 2014, Turkish prosecutors have launched more than 150,000 investigations for the crime of “insulting the president,” and around 40,000 citizens, including prominent journalists, have stood trial (Guardian 2022; Topcu 2022). It is especially common for individuals to be prosecuted based on their tweets and shares on social media. The Turkish government also limits access to social media websites in the entire country during moments of political crisis, such as terror attacks or earthquakes, to prevent citizens’ free access to information and limit their right to criticize the government.

Despite the efforts of the opposition bloc, Erdogan has managed to sustain his popularity among most Turkish citizens for more than two decades. However, this does not mean that Turkish voters do not harbor democratic attitudes. As we show below, there is a complex relationship between citizens’ democratic attitudes in Turkey and Erdogan’s authoritarian regime.

To start with, Figure 1 demonstrates the levels of democratic demand in Turkey throughout the last decade. On the right y-axis, we present the proportion of respondents among opposition and incumbent voters who agree with the statement that “a strong leader unencumbered with parliament and elections is good for Turkey.” We chose this item as it best captures the process

**Figure 1: Support for strong leader in Turkey**



*Data:* WVS Surveys and own survey. See Online Appendix Section A for more information.

of personalist autocratization in Turkey and the emerging strongman rule. The data points from 2007, 2011, and 2018 are from the World Values Survey. The last data point is from a another national representative survey that we fielded in Turkey in 2023.<sup>5</sup> The left y-axis demonstrates the level of the liberal democracy index, as measured by V-Dem data.

Figure 1 demonstrates that in the early years of the AKP regime, when Turkey could still be considered an electoral democracy, a significant portion of Turkish voters preferred a strong-man rule and there was no partisan polarization over this issue (Schafer 2021).<sup>6</sup> Since then, as the AKP dismantled democratic institutions in the country, voters sorted into democratic and authoritarian political blocs (Selçuk and Hekimci 2020). Today, opposition voters staunchly reject a strong-man rule in the country. This is in line with the “negative thermostatic effect,” as advanced by Claassen (2020b). Nearly half of the incumbent voters, on the other hand, still

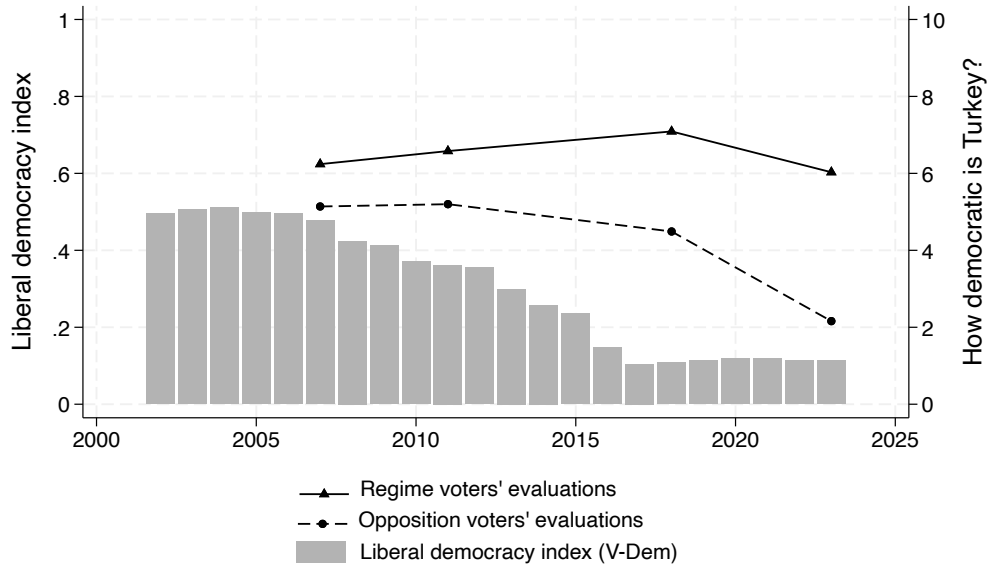
<sup>5</sup> In the Online Appendix Section A, we provide more information about the sources of this data.

<sup>6</sup> According to V-Dem data, Turkey became an electoral autocracy in 2013.



express support for the authoritarian principles, indicating that Turkey’s authoritarian regime holds a certain level of “normative support” among its voter base (Neundorf et al. 2022).

**Figure 2:** Divergence of perceptions of democratic supply in Turkey

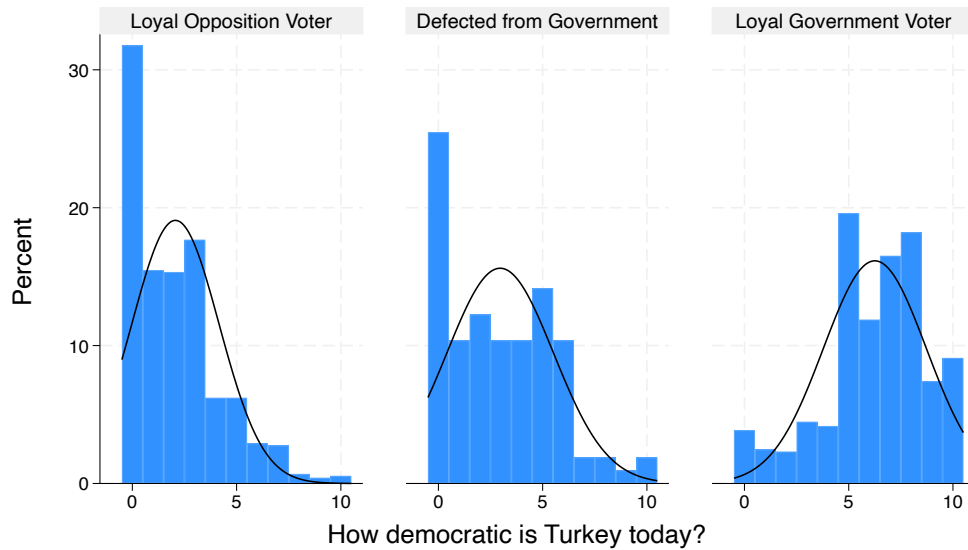


*Data:* WVS Surveys and own survey. See Online Appendix Section A for more information.

What about perceptions of democratic supply? Figure 2, located on the previous page, presents responses to another question in the same surveys, measuring the extent to which respondents think Turkey is a democracy, with the scale standardized to range from 0 to 10. This figure offers an account that is very similar to what Windecker, Vergioglou and Jacob (2025)’s cross-national analysis shows. As Turkey autocratized, a partisan gap in respondents’ perceptions of democratic supply emerged. According to the opposition voters, the current Turkey is no longer a democracy. From the incumbent voters’ perspective, however, Turkey is still more of a democratic than an autocratic regime.

Do the perceptions of democratic supply matter in terms of voter behavior? Or do they simply follow partisan preferences? It is difficult to answer this question simply by looking at observational data. However, some indications suggest that these two variables are very closely

**Figure 3:** Perceptions of democratic supply in Turkey in 2023



Source: 2023 Post-election survey.

*Data:* Own survey. See Online Appendix Section A for more information.

related, even in the short term. In Figure 3 we plot the perceptions of the democratic supply by Turkish voters who had voted for the incumbent in 2018 but did not do so in 2023, and compare their distribution to voters who were loyal to the opposition or incumbent across both elections. The analysis suggests that even among respondents who voted for Erdogan in 2018, lower levels of democratic supply are correlated with a higher likelihood of defection.<sup>7</sup> It is plausible to argue that as voters update their perceptions of democratic supply, their preferences for authoritarian incumbents also change.

Furthermore, we have also seen that when democratic violations are obvious and flagrant, some of the incumbent voters can withhold their support from the regime and punish Erdogan's authoritarian acts. This was the case when Erdogan forced a repeat election after his party lost the Istanbul mayoral election in 2019 (Svolik 2023). Thus, whether voters perceive Turkey as a democracy is a matter of intense political contestation as well as having important implications

<sup>7</sup> The correlation between voter defection and perceptions of democratic supply is -0.39.

for the nature and survival of the current political regime.

## 4 Research Design

### 4.1 Our treatments

Our educational interventions aimed to promote democracy as a political system. Overall, we produced three short treatment videos and one placebo video, which discussed space exploration.<sup>8</sup> Each video was about three minutes long. We prepared the videos in a mostly abstract fashion, not mentioning Turkey or anything related specifically to the Turkish political context, and without the use of any real-world images. Instead, they relied on animations and animated characters. The only real-life reference in the videos was a comparison of Belarus and Lithuania, respectively representing authoritarian and democratic contexts. All three treatment videos focused on democratic liberties, such as the right to vote, the right to protest, the right to equal treatment before the law, and the freedom of expression, with the interventions varying in terms of positive, negative, or neutral frames.

Our first treatment video uses a positive frame, focusing on *democratic gains*. This video presents a relatively idealized picture of life under democracy, for example, by emphasizing the freedom to speak against incumbents, join independent associations, and enjoy equal treatment under the law. Referring to the gains experienced under a democratic regime, the video aims to encourage and inspire people to choose democratic institutions and candidates over authoritarian alternatives.

Our second treatment video uses a negative frame, focusing on *democratic losses*, and it de-

---

<sup>8</sup> Links to English versions of our videos can be found in Online Appendix Section B. We worked with a civil society organization in Turkey, Check & Balances Network, and a video production company they recommended to ensure that our videos looked as authentic as possible. The graphic design of our videos is similar to videos commissioned directly by Check & Balances Network.

picts an authoritarian context in which citizens lack political rights and freedoms and suffer from political repression. This video aims to warn people against the dangers of authoritarianism by focusing on the losses individuals living under authoritarian regimes experience, for example, unjust imprisonment, torture, or the limitations on free speech and association.

The text was written to be as symmetric as possible across these two videos. To give an example, here is how the positive treatment introduces the right to vote in free and fair elections:

“Democracies give individuals the opportunity to influence what the government does. This means that all citizens have a say in the public policies and other actions the government takes by exercising political rights such as the right to vote in free and fair elections.”

Here is the part that corresponds with this text in the negative treatment:

“In non-democratic countries, citizens have almost no influence in what the government does. Elections are neither free nor fair. Those holding power can influence elections through their judicial and propaganda powers.”

In line with the theoretical expectations documented in the literature on prospect theory, our negatively framed videos produce lower levels of enthusiasm, happiness, and hope and higher levels of anxiety, anger, and despair, compared to the positively framed videos ([Nabi et al. 2020](#)).<sup>9</sup>

We also had a third pro-democracy educational treatment, combining the positive and negative treatments. We call this a *mixed* treatment. The final treatment arm was a placebo video about the benefits of space exploration.

---

<sup>9</sup> For more information on this analysis, see Online Appendix Section F.4.

## 4.2 Data collection

We conducted two rounds of data collection. The first study was conducted between June 10 and 19, 2022.<sup>10</sup> In June 2023, we conducted the second survey with a new sample. The goal of the second study was to better interpret the results from Study 1.

Like Ferrali, Grossman and Larreguy (2023) and Finkel, Neundorf and Rascón Ramírez (2024), we recruited our respondents for both surveys through paid social media advertisements, which invited Facebook and Instagram users in Turkey to participate in “a survey on current issues”. This recruitment method, which has become increasingly popular among comparative political scientists over the past few years, allowed us to reach millions of Turkish social media users and create a diverse sample of respondents (Neundorf and Öztürk 2023). In order to increase the representativeness of our samples, we offered material incentives, i.e., a lottery for grocery store vouchers to social media users, in return for participation in the survey (Neundorf and Öztürk 2025). Facebook then directed social media users who clicked on these advertisements to our survey page hosted on Qualtrics.

Before taking the survey, respondents were informed about the purpose of the study, their rights, and the length of the survey (about 10 minutes). After answering some pre-treatment questions (e.g. demographics), respondents were randomly assigned to watch one of the treatment videos mentioned above or the placebo video. All respondents then answered a set of post-treatment questions. We provide more information on our recruitment, sample composition, and descriptive statistics in Online Appendix Sections D, E.2 and F.2. Our balance tests, presented in Online Appendix Section E.3 and F.3, showed no indications of biases arising from randomization or survey attrition.

---

<sup>10</sup> The study received ethical approval (number: 400210195) from the Ethics Committee of [removed for anonymity] on May 17, 2022. More details on the ethical concerns of this study are discussed in Online Appendix Section C.

## 5 Study 1: Democracy promotion frames, support for democracy, and evaluations of the Turkish regime

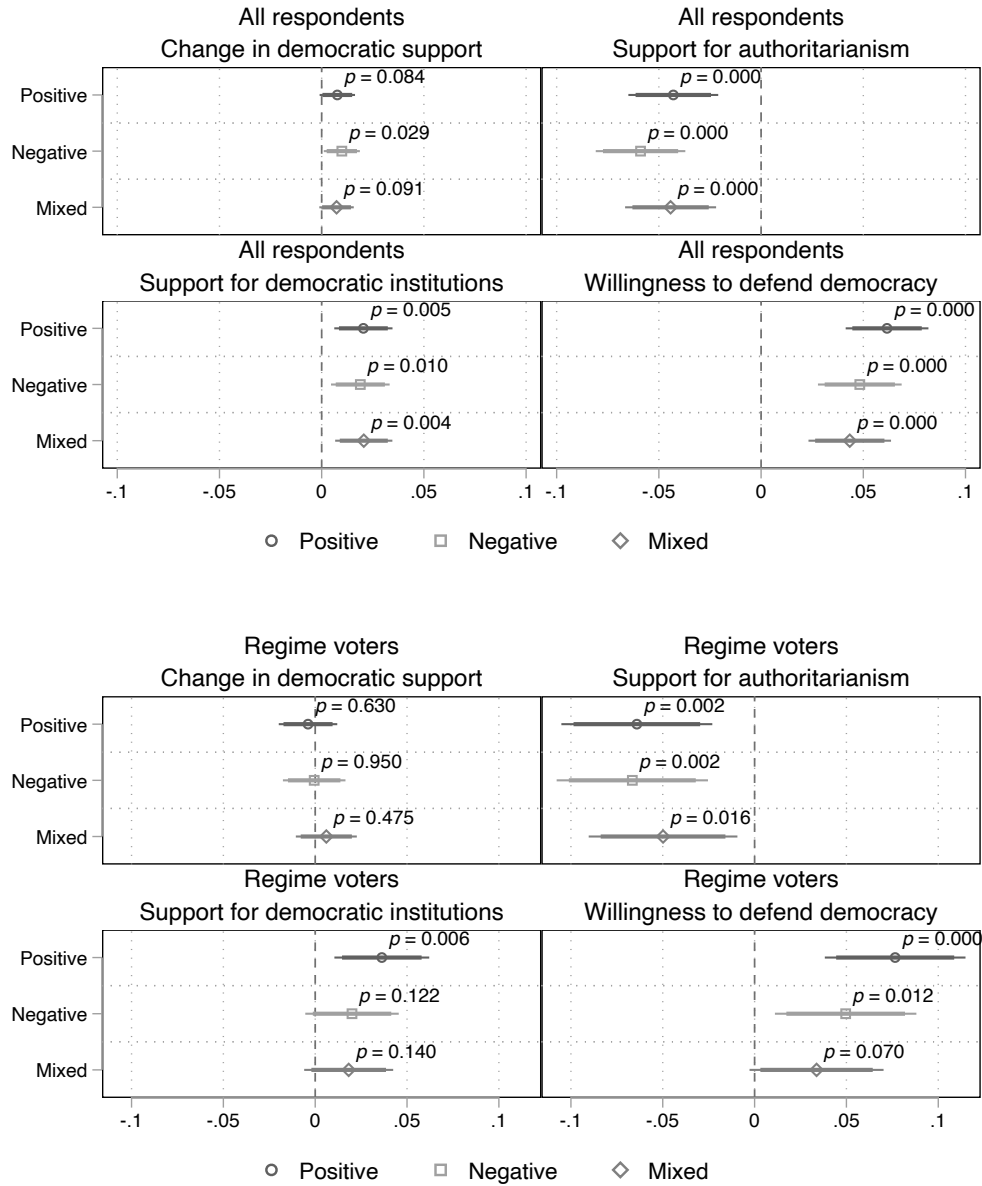
In Study 1, 4,079 respondents completed the entire survey. Our outcomes of interest captured two separate components of democratic support under autocracies: democratic demand and evaluations of the current authoritarian regime.

**Effects on democratic demand:** We measured democratic demand using four variables. First, we asked respondents to what extent they agreed that “*Democracy may have its problems, but it is still the best type of political regime*” before and after the treatments and created an outcome variable measuring the change in this variable. Our second outcome variable is support for authoritarianism, measured as an index averaging the level of support for non-democratic alternatives: a strong leader, one-party rule, and army rule. Our third outcome variable is an index averaging the level of support for eight specific democratic institutions and practices, such as media freedom and the right to protest (Claassen et al. 2024). The fourth variable in this set is what we call the individual’s willingness to defend democracy, comprised of four questions, measuring how likely respondents would be to vote against or criticize a political actor who violated democratic institutions and rights. All these index variables are created based on the pre-registered analysis plan. We present the treatment effects on each of the mentioned items separately in the Online Appendix E.4.<sup>11</sup>

---

<sup>11</sup> All models in the main article are presented without control variables to avoid a reduction in statistical power due to missing values in the covariates and smaller sample sizes. Models with covariates are included in the Online Appendix, and the results remain largely similar.

**Figure 4:** Treatment effects: democratic demand



*Note:* 95 and 90% significance levels are presented. All outcome variables range from 0 to 1. No covariates were included. More details, tables, and robustness checks can be found in Appendix E.

In Figure 4, we present the results for the full sample in the upper half and for a restricted sample of respondents who voted for regime parties in the previous parliamentary election in the lower half.<sup>12</sup> The findings show that all pro-democracy educational treatments significantly improved each of the four measures of democratic demand. Compared to the placebo group, treated respondents reported greater support for democracy, less support for authoritarian alternatives, stronger endorsement of democratic rights and liberties, and a greater willingness to punish politicians who violate democratic norms. The effects on “support for authoritarianism” and “willingness to defend democracy” are approximately 5 percentage points—representing a moderate shift by the standards of previous public opinion research. The effect size for the “change in democratic support” variable is small and statistically insignificant among regime voters. However, the baseline level for this measure was already very high (8.1 out of 10).

Overall, the results show that both regime voters and the other respondents are responsive to democracy promotion messages. Importantly, there is also no divergence across treatments: all three treatments are relatively equally effective on the four democratic demand outcomes. These findings demonstrate the efficacy of online educational interventions in building democratic demand.

**Effects on perceived democratic supply and regime support:** In this section, we examine the effects of democracy promotion on perceptions of democratic supply and support for the incumbent regime. We measured perceived democratic supply by asking respondents how democratic they believe Turkey is. Support for the authoritarian regime was measured by asking how likely they would be to vote for the regime parties, as defined above. Figure 5 presents the results for both the full sample and a restricted sample of regime voters. As discussed ear-

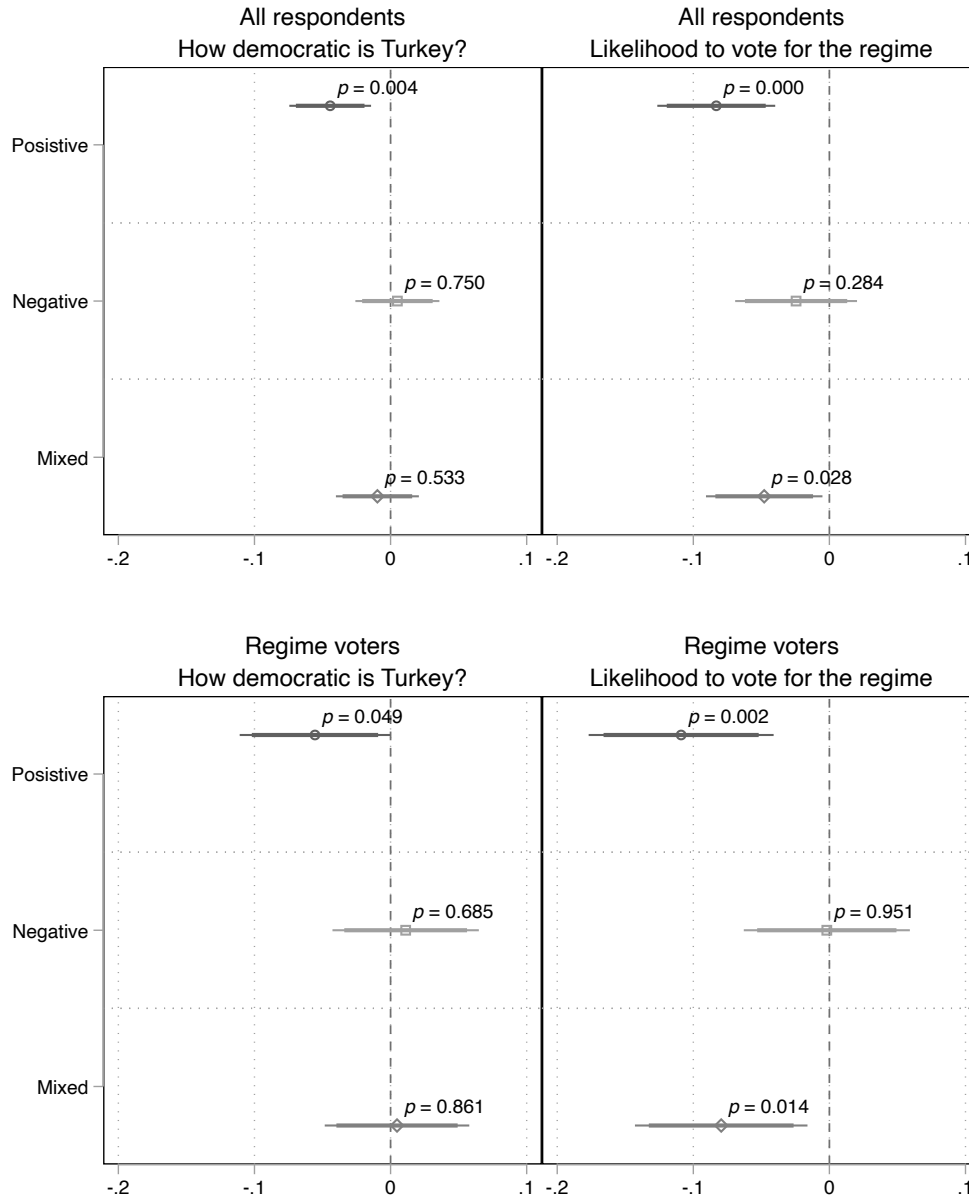
---

<sup>12</sup> This includes respondents who voted for the Justice and Development Party (AKP) and the Nationalist Action Party (MHP) in 2018. The AKP is the party led by Erdoğan, while the MHP is an ultra-nationalist party that formally entered a coalition with the AKP in 2018 under the banner of the People’s Alliance.



lier, misconceptions about the level of democratic supply among ruling party voters can have particularly important implications for regime stability.

**Figure 5:** Effects on perceived democratic supply and regime support



*Note:* 95 and 90% significance levels are presented. All outcome variables range from 0 to 1. No covariates were added. More details, tables, and robustness checks can be found in Appendix E.

Figure 5 reveals a notable divergence in outcomes. Respondents who viewed the positively framed video were more likely to evaluate Turkey's regime as authoritarian compared to those exposed to the other two videos. This confirms that the positive frame functioned as an aspirational benchmark, shifting individuals' reference points and widening the perceived gap between the current regime and a more democratic alternative. In line with our theoretical framework, this shift also led to a reduction in vote intentions for the regime parties in a hypothetical future election. These findings support the idea that positive frames can trigger critical reflection when they present aspirational benchmarks. Importantly, these effects are observable among both regime voters, who tend to perceive Turkey as relatively democratic, and non-regime voters.<sup>13</sup>

The negative-framed video, by contrast, did not have a consistent impact on these outcomes. The mixed treatment, which includes elements of both positive and negative frames, produces results that are somewhere in between the two, though not statistically significant relative to the placebo condition. Effect sizes for the statistically significant relationships range around 5 percentage points. These findings are supported by robustness checks presented in the Online Appendix E.6. Importantly, our heterogeneous treatment effects analyses, presented in Online Appendix E.8, show that these effects are usually valid for both regime parties' voters and other voters.

A mediation analysis, presented in the Online Appendix E.7, demonstrates that the effect of the positive-framed treatment on voting for the regime is primarily mediated (65%) by its effect on the perceptions of Turkey's democratic level, that is, by the change in reference point. While not providing definitive causal evidence, given the lack of randomization of the mediating variable, the results are consistent with a process such that positive frames about democracy, but not negative, led respondents to assess the Turkish regime as less democratic and then punish the autocratic incumbent parties as a result.

---

<sup>13</sup> Results for non-regime voters are presented in Online Appendix Table A13.

These results show that online democracy promotion can increase democratic demand. However, it is only the positive treatment that is effective at changing political evaluations. To further explore the mechanisms behind the results, we conducted a second survey with a new sample of research participants.

## 6 Study 2: Understanding the effects

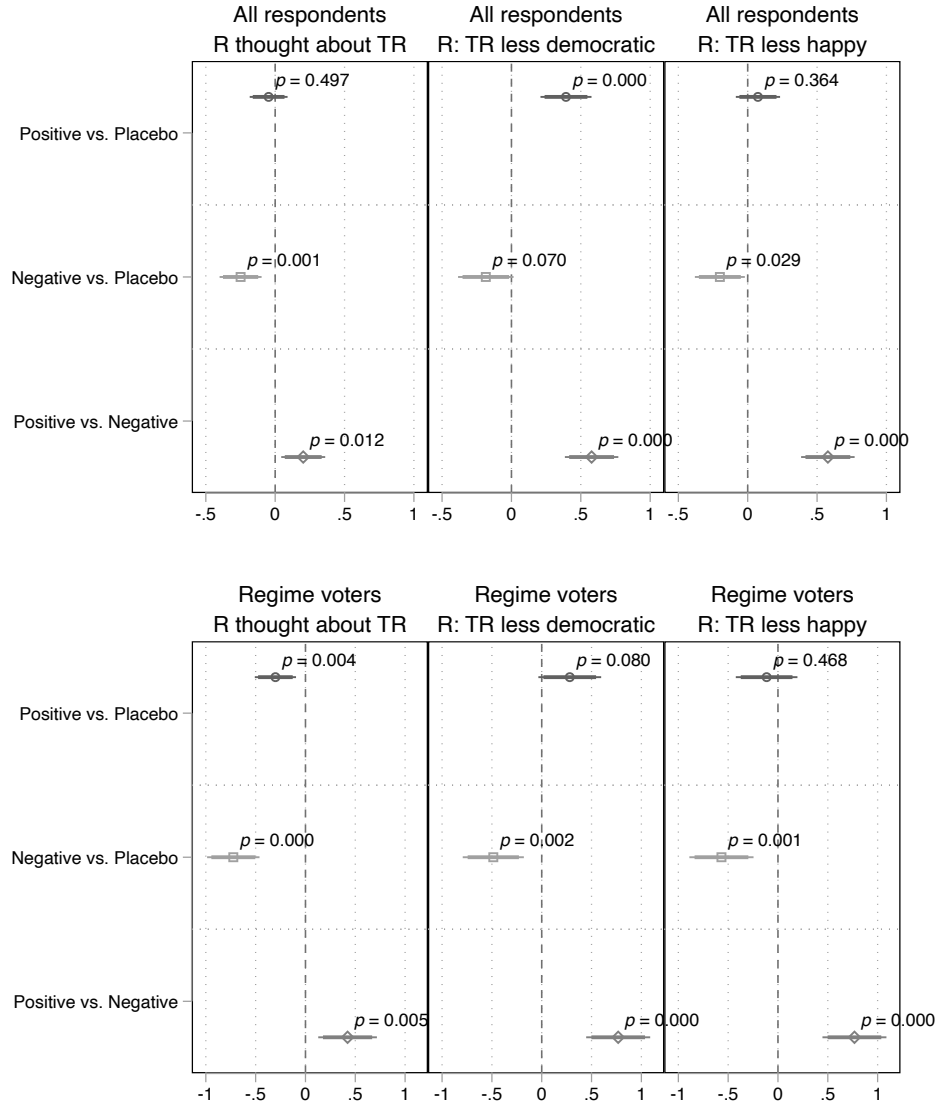
In June 2023, we conducted a second survey with 2,433 new participants. These participants were randomly assigned to either the positive-framed, the negative-framed, or the placebo treatment; we did not include a mixed frame in this study. We included three questions measuring the extent to which respondents agreed with the following statements: (1) *“Watching the video made me think about the political system in Turkey”*, (2) *“Watching the video made me think that the level of democracy in Turkey is lower than in many other countries in the world”*, and (3) *“People in Turkey could become happier if political institutions in Turkey were more democratic.”*<sup>14</sup> We used these questions to explore the cognitive processes our respondents experienced while watching the videos. Again, there were no explicit mentions made of Turkey or the Turkish political process in any of the videos.

The results are presented in Figure 6. First, it can be seen that the respondents watching the negative-framed video were less likely to apply the video content to the Turkish context, as shown in the left column of Figure 6. Second, as shown in the middle column, respondents watching the negative (positive) video were less (more) likely to think that Turkey has a lower level of democracy than many other countries in the world. Finally, as shown in the right column of Figure 6, the negative video weakened the association respondents established between Turkey’s level of democracy and the happiness of its citizens. The differences between positive and negative videos are statistically and substantially significant across all three questions.

---

<sup>14</sup> We also included an open-ended question and an emotions battery in the post-treatment part of the second survey. See Online Appendix F for results analyzing these questions.

**Figure 6: Evaluations of Turkish Democracy**



“*R thought about Turkey*”: “Watching the video made me think about the political system in Turkey.”

“*R: TR less democratic*”: “Watching the video made me think that the level of democracy in Turkey is lower than in many other countries in the world.”

“*R: TR less happy*”: “People in Turkey could become happier if political institutions were more democratic”

*Note:* 95 and 90% significance levels are presented. All outcome variables range from 0 to 1. No covariates were added. More details and robustness checks can be found in Appendix F.

Effects are essentially identical if we focus on regime voters only (lower panel in Figure 6).

Responses to our post-treatment open-ended question, which asked respondents what the educational video reminded them about Turkish politics, revealed similar dynamics. When asked, many regime voters assigned to the negative-framed treatment said that the video had nothing to do with Turkey and that Turkey is a democratic country. Regime voters assigned to the positive treatment, on the other hand, were more likely to refer to problems with the current political system in Turkey, supporting our claim that the positive video encourages an aspirational benchmark that promotes critical thinking among individuals exposed to the positive frame. One of the respondents summarised their engagement with the video: “I thought how Turkey is not like this.”

In sum, respondents watching the positive frame are more likely to associate the abstract discussion in the videos with the political context of Turkey, and more likely to withhold support for parties aligned with the authoritarian regime, compared to respondents watching the negative-framed video. These findings support and help clarify the results from the first survey.

## 7 Discussion

This research project began as a theory-testing exercise aimed at examining whether the findings of [Finkel, Neundorf and Rascón Ramírez \(2024\)](#) would hold in an authoritarian context. Using similar online comparisons of positively and negatively framed pro-democracy messages, we found results that diverged from those reported in post-authoritarian Tunisia. These unexpected findings, along with additional data we collected, led us to develop the reference points framework as an extension of the prospect theory approach to democracy promotion. In this section, we review our results and link them directly to the reference points framework introduced earlier in the theory section.

The findings presented in this article demonstrate that positively framed pro-democracy ed-

educational interventions are more effective than negatively framed interventions in authoritarian contexts like Turkey. While both frames were effective at building democratic demand, only the positive frame led to a more accurate evaluation of Turkey's authoritarian regime and the withdrawal of support for parties aligned with the regime.

It is the difference between current and alternative reference points that forms the respondents' perceptions of how democratic their country is and determines the effectiveness of the message frame. The promise of gain and the fear of loss, as described in the prospect theory literature, are formed based on this difference. Our negative video provided negative repressive scenes from an authoritarian context. Campaigning on the dangers of authoritarianism triggered emotional reactions among our respondents. However, set against the mundane life in autocracies, where democratic violations have been normalized, the video's message seemed irrelevant. As a result, we can see that respondents assigned to the negative videos thought less about Turkey. They were less likely to agree with the statement that "Turkey is less democratic than most other countries in the world," when we asked this question in the second study. Apparently, in authoritarian settings like Turkey, a discussion of authoritarianism that is supported with vivid examples from other countries decreases respondents' expectations of the political system in their own countries.

Positive videos, on the other hand, helped our respondents to realize what they lack in Turkey. When authoritarian regimes are compared to a positive or idealized democratic environment, the defects of the authoritarian rule in the home country become more salient, shifting their reference point by prompting people to reconsider how democratic their country is and providing an alternative aspirational benchmark. An enthusiastic discussion of democratic regimes and their merits leads respondents living in autocracies to ponder more on the political situation in their countries, to conclude that their countries are less democratic than they should normatively be, and to withdraw their support from the parties associated with the authoritarian regime. Thus, it is the positive messages that change the reference point by offering a new aspirational bench-

mark. Study 2 demonstrated that respondents assigned to the positive video were more likely to agree with the statements that Turkey was less democratic than many other countries in the world and that the people in Turkey would be happier if the country were a democracy.

In democratic contexts, things work differently, as documented by [Finkel, Neundorf and Rascón Ramírez \(2024\)](#)’s work in Tunisia. Unlike our work, their treatment videos were not abstract; they openly discussed the old authoritarian regime and the democratic freedoms people had recently achieved. As such *alternative* reference points that respondents were presented were a democratic future versus a return to authoritarianism. The *current* reference point was the democratization in Tunisia and the embrace of new political rights. Within this context, citizens perceived something substantial to lose when they were exposed to the loss frame’s depiction of the negative consequences of the absence of such freedoms.

## 8 Conclusion

Our study makes important contributions to the literature on democracy promotion and the development of democratic support among ordinary citizens. As noted earlier, existing research offers mixed evidence on the effectiveness of pro-democratic education under authoritarianism ([Aker, Collier and Vicente 2017](#); [Hyde, Lamb and Samet 2023](#); [Ferrali, Grossman and Larreguy 2023](#)). Our findings show that online democracy promotion can increase democratic demand among citizens living in electoral authoritarian regimes. More importantly, we demonstrate that individuals in autocratic contexts are capable of applying abstract messages about regime types to their own political environment, adjusting their evaluations of democratic deficiencies and of the parties associated with them accordingly. These are encouraging results for both scholars and practitioners of democracy promotion, suggesting that abstract educational content—lacking specific references to the domestic context—can still be effective while also being safer and easier to implement in repressive settings. At the same time, our findings underscore an important distinction: educational materials that succeed in increasing democratic

demand do not necessarily influence perceptions of democratic supply. This highlights the need for researchers to treat these two dimensions of democratic support as analytically distinct and design their messages accordingly.

Looking ahead, one question that remains is how durable these effects are. Our findings would still be significant even if the treatment effects were only short-lived. For example, strategically placed online interventions promoting democracy using positive frames during election campaigns may significantly decrease support for authoritarian incumbent parties, a key source of legitimacy for these regimes. Important avenues for future research are to determine the most effective ways in terms of intensity and timing of delivering these messages, as well as to determine how their effects may vary more generally across countries with different levels of democracy and other macro-political and economic characteristics.

Further research is also needed to assess the extent to which these findings apply to real-world electoral campaigns against authoritarian incumbents. As discussed above, there are notable historical cases in which opposition movements achieved significant electoral victories—against the odds—by adopting positively framed campaigns ([Boas 2015](#); [Wuthrich and Ingleby 2020](#); [Zinser et al. 1988](#)). While these efforts did not shy away from addressing rights violations or authoritarian practices, they ultimately emphasized forward-looking aspirations, offering hope to electorates accustomed to an authoritarian status quo. We believe the insights from our study of democracy promotion are relevant in this context: under authoritarianism, articulating a credible and aspirational positive vision may be crucial for effective opposition mobilization. However, our study relied on abstract educational materials rather than real campaign content. Additional research is therefore needed to examine this dynamic more directly in the context of real-world electoral campaigns.



## References

- Aker, Jenny C, Paul Collier and Pedro C Vicente. 2017. "Is information power? Using mobile phones and free newspapers during an election in Mozambique." *Review of Economics and Statistics* 99(2):185–200.
- Albarracin, Dolores and Sharon Shavitt. 2018. "Attitudes and attitude change." *Annual review of psychology* 69(1):299–327.
- Aytaç, Selim Erdem. 2018. "Relative economic performance and the incumbent vote: a reference point theory." *The Journal of Politics* 80(1):16–29.
- Beissinger, Mark R. 2013. "The semblance of democratic revolution: Coalitions in Ukraine's orange revolution." *American Political Science Review* 107(3):574–592.
- Boas, Taylor C. 2015. "Voting for Democracy: Campaign Effects in Chile's Democratic Transition." *Latin American Politics and Society* 57(2):67–90.
- Boese, Vanessa A, Martin Lundstedt, Kelly Morrison, Yuko Sato and Staffan I Lindberg. 2022. "State of the world 2021: autocratization changing its nature?" *Democratization* 29(6):983–1013.
- Bratton, Michael and Robert Mattes. 2001. "Support for Democracy in Africa: intrinsic or instrumental?" *British Journal of Political Science* 31(3):447–474.
- Brunkert, Lennart J. 2022. "Overselling Democracy–Claiming Legitimacy? The Link Between Democratic Pretention, Notions of Democracy and Citizens' Evaluations of Regimes' Democraticness." *Frontiers in Political Science* 4.
- Buntaine, Mark T, Ryan Jablonski, Daniel L Nielson and Paula M Pickering. 2018. "SMS texts on corruption help Ugandan voters hold elected councillors accountable at the polls." *Proceedings of the National Academy of Sciences* 115(26):6668–6673.
- Bush, Sarah Sunn. 2015. *The taming of democracy assistance*. Cambridge University Press.
- Chaudhry, Suparna. 2022. "The assault on civil society: Explaining state crackdown on NGOs."

- International Organization* 76(3):549–590.
- Chu, Yun-han, Michael Bratton, Marta Lagos, Sandeep Shastri and Mark Tessler. 2008. “Public opinion and democratic legitimacy.” *J. Democracy* 19:74.
- Claassen, Christopher. 2020a. “Does public support help democracy survive?” *American Journal of Political Science* 64(1):118–134.
- Claassen, Christopher. 2020b. “In the mood for democracy? Democratic support as thermostatic opinion.” *American Political Science Review* 114(1):36–53.
- Claassen, Christopher, Kathrin Ackermann, Eri Bertsou, Lucas Borba, Ryan E Carlin, Amnon Cavari, Sirianne Dahlum, Sergiu Gherghina, Darren Hawkins, Yphtach Lelkes et al. 2024. “Conceptualizing and measuring support for democracy: A new approach.” *Comparative Political Studies* p. 00104140241259458.
- Claassen, Christopher and Pedro C Magalhães. 2023. “Public support for democracy in the United States has declined generationally.” *Public Opinion Quarterly* 87(3):719–732.
- Cleary, Matthew R and Aykut Öztürk. 2022. “When does backsliding lead to breakdown? Uncertainty and opposition strategies in democracies at risk.” *Perspectives on Politics* 20(1):205–221.
- Coppedge, Michael, John Gerring, Carl Henrik Knutsen, Staffan I. Lindberg, Jan Teorell, David Altman, Michael Bernhard, Agnes Cornell, M. Steven Fish, Lisa Gastaldi, Haakon Gjerløy, Adam Glynn, Sandra Grahn, Allen Hicken, Katrin Kinzelbach, Kyle L. Marquardt, Kelly McMann, Valeriya Mechkova, Anja Neundorff, Pamela Paxton, Daniel Pemstein, Oskar Rydén, Johannes von Römer, Brigitte Seim, Rachel Sigman, Svend-Erik Skaaning, Jeffrey Staton, Aksel Sundström, Eitan Tzelgov, Luca Uberti, Yi ting Wang, Tore Wig and Daniel Ziblatt. 2023. “Varieties of Democracy Dataset v13.” *Varieties of Democracy (V-Dem) Project*.
- Donno, Daniela. 2024. “International Democracy Promotion.”.
- Duch, Raymond M and Randy Stevenson. 2010. “The global economy, competency, and the

- economic vote.” *The Journal of Politics* 72(1):105–123.
- Eroglu, Melek Hilal, Steven Finkel, Anja Neundorf, Aykut Öztürk and Ericka Rascón-Ramírez. 2025. “Choosing Democracy Over Party? How Civic Education Can Mitigate the Anti-democratic Effects of Partisan Polarization.” *British Journal of Political Science* .
- Esen, Berk and Sebnem Gumuscu. 2025. “How to Fight Turkey’s Authoritarian Turn.” *Journal of Democracy* 36(3):106–120.
- Feinberg, Matthew and Robb Willer. 2015. “From gulf to bridge: When do moral arguments facilitate political influence?” *Personality and Social Psychology Bulletin* 41(12):1665–1681.
- Ferrali, Romain, Guy Grossman and Horacio Larreguy. 2023. “Can low-cost, scalable, online interventions increase youth informed political participation in electoral authoritarian contexts?” *Science Advances* 9(26):eadf1222.
- Finkel, Steven, Anja Neundorf and Ericka Rascón Ramírez. 2024. “Can online civic education induce democratic citizenship? Experimental evidence from a new democracy.” *American Journal of Political Science* 68(2):613–630.
- Finkel, Steven, Junghyun Lim, Anja Neundorf, Aykut Öztürk and Daniel Shephard. 2022. “Adult civic education and support for democratic values: A systematic review and meta-analysis.” *OSF Preprints* .  
**URL:** <https://osf.io/427gh>
- Foa, Roberto Stefan and Yascha Mounk. 2017. “The signs of deconsolidation.” *J. Democracy* 28:5.
- González, Felipe and Mounu Prem. 2018. “Can television bring down a dictator? Evidence from Chile’s “No” campaign.” *Journal of Comparative Economics* 46(1):349–361.
- Graham, Matthew H and Milan W Svobik. 2020. “Democracy in America? Partisanship, polarization, and the robustness of support for democracy in the United States.” *American Political Science Review* 114(2):392–409.

- Grillo, Edoardo and Carlo Prato. 2023. "Reference points and democratic backsliding." *American Journal of Political Science* 67(1):71–88.
- Guardian. 2022. "Turkey: prominent journalist detained for insulting president Erdoğan." *Guardian* . Available at: <https://www.theguardian.com/world/2022/jan/23/turkey-prominent-journalist-detained-for-insulting-president-erdogan/> (Accessed: August 27th, 2024).
- Hansen, Kasper M, Asmus L Olsen and Mickael Bech. 2015. "Cross-national yardstick comparisons: A choice experiment on a forgotten voter heuristic." *Political Behavior* 37(4):767–789.
- Heyne, Lea. 2019. "Democratic demand and supply: a spatial model approach to satisfaction with democracy." *Journal of Elections, Public Opinion and Parties* 29(3):381–401.
- Hyde, Susan D, Emily Lamb and Oren Samet. 2023. "Promoting democracy under electoral authoritarianism: Evidence from Cambodia." *Comparative Political Studies* 56(7):1029–1071.
- Jacob, Marc S. 2025. "Citizen support for democracy, anti-pluralist parties in power and democratic backsliding." *European Journal of Political Research* 64(1):348–373.
- Kahneman, Daniel and Amos Tversky. 2013. Prospect theory: An analysis of decision under risk. In *Handbook of the fundamentals of financial decision making: Part I*. World Scientific pp. 99–127.
- Kahneman, Daniel and Tversky Amos. 1979. "Prospect Theory: An Analysis of Decision under Risk." *Econometrica* .
- Kolstad, Ivar and Arne Wiig. 2019. "How does information about elite tax evasion affect political participation: Experimental evidence from Tanzania." *The Journal of Development Studies* 55(4):509–526.
- Krishnarajan, Suthan. 2023. "Rationalizing democracy: the perceptual bias and (un) democratic behavior." *American Political Science Review* 117(2):474–496.
- Kruse, Stefan, Maria Ravlik and Christian Welzel. 2019. "Democracy confused: when people

- mistake the absence of democracy for its presence.” *Journal of Cross-Cultural Psychology* 50(3):315–335.
- Lipset, Seymour M. 1959. “Some social requisites of democracy: Economic development and political legitimacy.” *American Political Science Review* 53(1):69–105.
- Lührmann, Anna and Staffan I Lindberg. 2019. “A third wave of autocratization is here: what is new about it?” *Democratization* 26(7):1095–1113.
- Luttrell, Andrew, Aviva Philipp-Muller and Richard E Petty. 2019. “Challenging moral attitudes with moral messages.” *Psychological Science* 30(8):1136–1150.
- Magalhães, Pedro C. 2014. “Government effectiveness and support for democracy.” *European Journal of Political Research* 53(1):77–97.
- Markowski, Radoslaw. 2024. “The Polish election of 2023: mobilisation in defence of liberal democracy.” *West European Politics* pp. 1–16.
- Mason, Lucia. 2020. “Conceptual Change.”  
**URL:** <https://oxfordre.com/education/view/10.1093/acrefore/9780190264093.001.0001/acrefore-9780190264093-e-870>
- Mattes, Robert. 2019. “Public opinion and democratic legitimacy.” *Routledge handbook of democratization in Africa* pp. 345–363.
- Mattes, Robert and Michael Bratton. 2007. “Learning about democracy in Africa: Awareness, performance, and experience.” *American Journal of Political Science* 51(1):192–217.
- Mironov, Maxim and Alexandra Petrachkova. 2025. “Going Negative in Autocracy: A Field Experiment at the Moscow Mayoral Elections.” *Journal of Experimental Political Science* 12(1):42–56.
- Nabi, Robin L, Nathan Walter, Neeka Oshidary, Camille G Endacott, Jessica Love-Nichols, ZJ Lew and Alex Aune. 2020. “Can emotions capture the elusive gain-loss framing effect? A meta-analysis.” *Communication Research* 47(8):1107–1130.

- Neundorf, Anja. 2010. "Democracy in transition: A micro perspective on system change in post-socialist societies." *The Journal of Politics* 72(4):1096–1108.
- Neundorf, Anja and Aykut Öztürk. 2023. "How to improve representativeness and cost-effectiveness in samples recruited through meta: A comparison of advertisement tools." *Plos one* 18(2):e0281243.
- Neundorf, Anja and Aykut Öztürk. 2025. "Advertising online surveys on social media: How your advertisements affect your study." *Public Opinion Quarterly* p. nfaf018.
- Neundorf, Anja, Aykut Öztürk, Ksenia Northmore-Ball, Katerina Tertychnaya and Johannes Gerschewski. 2022. "A Loyal Base: Support for Authoritarian Regimes in Times of Crisis.".
- Neundorf, Anja, Aykut Öztürk, Steven Finkel and Ericka Rascon Ramirez. 2025. "Promoting democracy online: Evidence from a cross-national experiment." *OSF Preprints* .
- Neundorf, Anja, Eugenia Nazrullaeva, Ksenia Northmore-Ball, Katerina Tertychnaya and Wooseok Kim. 2024. "Varieties of Indoctrination: The Politicization of Education and the Media around the World." *Perspectives on Politics* p. 1–28.
- O'Keefe, Daniel J and Jakob D Jensen. 2007. "The relative persuasiveness of gain-framed loss-framed messages for encouraging disease prevention behaviors: A meta-analytic review." *Journal of health communication* 12(7):623–644.
- Oxley, Zoe. 2020. "Framing and political decision making: An overview." *Oxford Research Encyclopedia of Politics* .
- Pop-Eleches, Grigore and Joshua A Tucker. 2011. "Communism's shadow: postcommunist legacies, values, and behavior." *Comparative Politics* 43(4):379–408.
- Quick, Brian L and Benjamin R Bates. 2010. "The use of gain-or loss-frame messages and efficacy appeals to dissuade excessive alcohol consumption among college students: A test of psychological reactance theory." *Journal of health communication* 15(6):603–628.
- Risse, Thomas and Nelli Babayan. 2015. "Democracy promotion and the challenges of illiberal

- regional powers: introduction to the special issue.” *Democratization* 22(3):381–399.
- Schafer, Dean. 2021. “A Popular Mandate for Strongmen: What Public Opinion Data Reveals About Support for Executive Aggrandizement in Turkey, 1996-2018.” *South European Society and Politics* 26(3):355–382.
- Selçuk, Orçun. 2024. *The authoritarian divide: populism, propaganda, and polarization*. University of Notre Dame Press.
- Selçuk, Orçun and Dilara Hekimci. 2020. “The rise of the democracy–authoritarianism cleavage and opposition coordination in Turkey (2014–2019).” *Democratization* 27(8):1496–1514.
- Skitka, Linda J, Brittany E Hanson, G Scott Morgan and Daniel C Wisneski. 2021. “The psychology of moral conviction.” *Annual Review of Psychology* 72(1):347–366.
- Svolik, Milan W. 2023. “Voting Against Autocracy.” *World Politics* 75(4):647–691.
- Topcu, Elmas. 2022. “Insulting Erdogan is no laughing matter.” *Deutsche Welle* . Available at: <https://www.dw.com/en/turkey-marshals-law-to-defend-recep-tayyip-erdogans-honor/a-60733191> (Accessed: August 27th, 2024).
- Tutkal, Serhat. 2022. “Trustees instead of elected mayors: authoritarian neoliberalism and the removal of kurdish mayors in Turkey.” *Nationalities Papers* 50(6):1164–1186.
- Wegscheider, Carsten and Toralf Stark. 2020. “What drives citizens’ evaluation of democratic performance? The interaction of citizens’ democratic knowledge and institutional level of democracy.” *Zeitschrift für vergleichende Politikwissenschaft* 14(4):345–374.
- Windecker, Paula, Ioannis Vergioglou and Marc S Jacob. 2025. “Living in Different Worlds: Electoral Authoritarianism and Partisan Gaps in Perceptions of Electoral Integrity.” *British Journal of Political Science* 55:e44.
- Wunsch, Natasha, Marc S Jacob and Laurenz Derksen. 2025. “The demand side of democratic backsliding: How divergent understandings of democracy shape political choice.” *British Journal of Political Science* 55:e39.

Wuthrich, F Michael and Melvyn Ingleby. 2020. “The Pushback Against Populism: Running on” Radical Love” in Turkey.” *Journal of Democracy* 31(2):24–40.

Yabanci, Bilge. 2019. “Turkey’s tamed civil society: Containment and appropriation under a competitive authoritarian regime.” *Journal of Civil Society* 15(4):285–306.

Zinser, Adolfo Aguilar, Alan Angell, Marcelo Cavarozzi, Paul Drake, Federico Gil, Larissa Lomnitz, Brian Loveman, Amparo Menéndez-Carrión, Frederick Nunn, Luis Pásara, Paul Sigmund, Barbara Stallings, Arturo Valenzuela and Peter Winn. 1988. The Chilean Plebiscite: A First Step Toward Redemocratization. Technical report Latin American Studies Association. Accessed July 6, 2025.

**URL:** <https://lasaweb.org/uploads/reports/chileanplebiscite.pdf>