

# What Does Democracy Mean to Electoral Losers? Evidence from Asia

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## Abstract

How do citizens understand democracy, and does their position within the political order shape that understanding? This article argues that electoral losers—those whose preferred party lost the most recent election—systematically prioritize procedural elements of democracy over substantive outcomes. Using multinomial logit models applied to four waves of Asian Barometer Survey data (2005–2022) across eleven countries, the analysis preserves the full structure of respondents’ choices rather than imposing binary classifications, revealing consistent patterns across twenty survey items. Losers are more likely to define democracy in terms of elections, civil liberties, and accountability mechanisms, while winners emphasize economic equality and welfare provision. This “loser effect” is modest in pooled estimates but responds dramatically to political context. In Thailand, the gap between winners’ and losers’ conceptions widened from near zero to over twenty percentage points as democratic institutions eroded following the 2014 coup. These trajectories suggest that conceptions of democracy are not stable cultural orientations but shift in response to the political stakes of losing.

## 1 Introduction

In a well-functioning democracy, losing an election is supposed to be tolerable. The defeated party’s supporters accept the outcome and political life continues, sustained by the expectation that today’s losers may become tomorrow’s winners. This pattern of “losers’ consent” is widely regarded as essential to democratic stability (Anderson et al., 2005). Yet the extensive literature documenting how electoral status shapes political attitudes has focused almost exclusively on evaluations of democracy—satisfaction, trust, perceived legitimacy—while

leaving largely unexamined a more fundamental question: do winners and losers share a common understanding of what democracy *means*?

This article argues that they do not. Drawing on four waves of Asian Barometer Survey data spanning seventeen years and encompassing more than 23,464 voters across 11 countries, I show that electoral losers systematically prioritize procedural elements of democracy—competitive elections, civil liberties, government accountability—over substantive outcomes such as economic equality or welfare provision. This “loser effect” operates across diverse political contexts, from Japan’s consolidated democracy to Cambodia’s competitive authoritarian regime.

The more striking finding concerns dynamics. In Thailand, as democratic institutions eroded through successive coups, the gap between how winners and losers conceptualize democracy widened from near zero to over 24 percentage points—a shift that cannot be explained by slow-moving cultural change. These trajectories suggest that conceptions of democracy respond to the political stakes of losing: where losing becomes consequential and potentially permanent, losers increasingly define democracy in terms of the procedural protections they lack.

The analysis makes two contributions. First, it bridges the literatures on democratic conceptions and the winner-loser gap by showing that electoral status shapes not merely how citizens evaluate democracy but how they understand it. Second, it employs multinomial logit models that preserve the full structure of respondents’ choices across twenty survey items, avoiding the binary procedural-substantive classifications that prior work has relied upon. This approach allows patterns to emerge from the data rather than from the analyst’s

coding decisions—a methodological advantage that proves substantively consequential, as the disaggregated results reveal heterogeneity within the procedural category that binary coding would obscure.

## **2 Literature and Theory**

### **2.1 Conceptions of Democracy**

The foundational distinction in the study of democratic conceptions contrasts procedural and substantive understandings. Procedural definitions emphasize the rules and institutions through which political decisions are made: competitive elections, civil liberties, rule of law, and mechanisms of accountability (Dahl, 1971; Schedler, 1998). Substantive definitions focus on outcomes: economic equality, social welfare, responsiveness to citizen demands (Diamond, 1999). Empirical research confirms that ordinary citizens hold both types of conceptions, with the balance varying across contexts. Citizens in newer democracies often emphasize substantive outcomes, particularly economic development, while those in established democracies more frequently cite procedural elements (Russell J. Dalton, Doh C. Shin, and Willy Jou, 2007). In Asia, publics hold complex, multidimensional understandings that blend procedural and substantive elements, with substantial variation both within and between countries (Chu et al., 2008; Chu & Huang, 2010).

This variation matters because how citizens define democracy shapes how they evaluate it. If democracy means free elections, then competitive voting may suffice for legitimacy. If it means economic equality, then procedural compliance without material progress breeds

disillusionment. Yet relatively little scholarship has examined what drives individual-level variation in democratic conceptions. Existing work emphasizes cross-national differences rooted in historical experience or cultural traditions (Shin, 2011) but largely treats conceptions as stable attributes of individuals or societies.

## **2.2 The Winner-Loser Gap**

A separate body of research documents systematic differences in political attitudes between electoral winners and losers. Pioneered by Anderson et al. (2005), this literature demonstrates that citizens whose preferred party won the most recent election express greater trust in political institutions, higher satisfaction with democracy, and greater willingness to comply with political decisions. The magnitude of these gaps varies with institutional context: losers' discontent is more pronounced in majoritarian systems, where losing means complete exclusion from power, than in proportional systems (Anderson & Guillory, 1997). Procedural fairness perceptions mediate the relationship—losers who perceive the process as fair show smaller attitudinal deficits (Esaiasson & Öhberg, 2020).

Despite the richness of both literatures, they have developed largely in isolation. The conceptions literature examines what citizens think democracy means but treats these beliefs as relatively stable. The winner-loser literature documents how electoral status shapes attitudes but focuses on evaluations rather than underlying conceptions. This article bridges these literatures by asking whether electoral status shapes not just how citizens evaluate democracy but how they understand it.

## 2.3 Positional Logic and Hypotheses

The theoretical logic connecting electoral status to democratic conceptions rests on the differing salience of procedures and outcomes for those in and out of power. When one's preferred party controls government, substantive outcomes command attention: what policies will be enacted, what benefits will flow. For those excluded from power, procedures become paramount: will there be a fair chance to compete again? Will civil liberties protect against retribution? Will accountability mechanisms constrain those who govern? Losers come to value precisely what they lack.

This mechanism is partly cognitive—attention flows to what is personally relevant—and partly normative. Emphasizing procedural democracy serves the political interests of losers by establishing grounds for critique and demanding adherence to rules that constrain winners. A substantive conception provides less rhetorical leverage: one cannot easily criticize a government for failing to be democratic simply because one dislikes its policies.

If conceptions of democracy reflect positional interests, then the magnitude of the winner-loser gap should vary with the stakes of losing. Where power alternates regularly and institutional checks limit what winners can do, the distinction matters less. Where losing is consequential and potentially permanent, the need for procedural protections becomes acute. Further, if the positional theory is correct, conceptions should respond dynamically to changes in political conditions within countries over time—a prediction that distinguishes this account from alternatives emphasizing stable cultural values or psychological dispositions.

These considerations generate three hypotheses:

*H1:* Electoral losers will be more likely than winners to prioritize procedural over substantive conceptions of democracy.

*H2:* The loser effect will be larger in political contexts where losing is more consequential—where democratic institutions are weaker or power alternation less frequent.

*H3:* Within countries, the loser effect will respond to changes in political context, growing when democratic institutions weaken and shrinking when power alternates.

## 3 Data and Methods

### 3.1 Data

The analysis draws on the Asian Barometer Survey (ABS), a regional comparative project tracking democratic values across Asia since 2001. The ABS covers countries spanning the full range of regime types and employs forced-choice items requiring respondents to prioritize among competing democratic values, providing cleaner identification of relative orientations than agree-disagree batteries.

Four waves are analyzed: Wave 2 (2005–2008), Wave 3 (2010–2012), Wave 4 (2014–2016), and Wave 6 (2019–2022). Wave 5 is excluded because it did not include the relevant items. China and Vietnam are excluded because their single-party systems do not produce meaningful electoral winners and losers. The analysis is restricted to respondents who reported voting in the most recent national election, as winner-loser status cannot be meaningfully assigned to non-voters. After these restrictions, the sample comprises 23,464 observations across 11 countries.

## 3.2 Measurement

In Waves 3, 4, and 6, the ABS presented respondents with four item sets, each containing four statements describing different aspects of democracy. Respondents indicated which statement they considered most important. Each set included procedural items (e.g., “People can choose their leaders in free and fair elections,” “Government protects people’s freedom of speech”), substantive items (e.g., “Government reduces the gap between the rich and the poor,” “Government provides everyone with the basic necessities of life”), and governance items (e.g., “Government does not waste public money,” “People’s safety from crime is guaranteed”). Wave 2 employed a single forced-choice item with different response options and is analyzed separately.

The key independent variable classifies respondents as electoral winners or losers based on self-reported vote choice. Winners are those whose party or candidate won the election or formed government; all others with valid vote choices are classified as losers. Control variables include age, gender, education level, and urban-rural residence.

## 3.3 Analytical Strategy

Rather than collapsing responses into a binary procedural–substantive indicator, the analysis models each item set as a separate multinomial logistic regression, preserving all four response categories within each set. For Waves 3, 4, and 6, which share a common instrument of four item sets (Sets 1–4), data are pooled across waves and modeled jointly. Each set takes the form:

$$\Pr(Y_{ij} = k) = \frac{\exp(\beta_{0k} + \beta_{1k}\text{Loser}_i + \mathbf{X}_i\boldsymbol{\gamma}_k + \alpha_{ck} + \delta_{tk})}{\sum_{m=1}^4 \exp(\beta_{0m} + \beta_{1m}\text{Loser}_i + \mathbf{X}_i\boldsymbol{\gamma}_m + \alpha_{cm} + \delta_{tm})}$$

where  $Y_{ij}$  denotes the item selected by respondent  $i$  in set  $j$ ,  $k$  indexes the four response categories within each set,  $\mathbf{X}_i$  is a vector of demographic controls (age, gender, education, and urban–rural residence), and  $\alpha_{ck}$  and  $\delta_{tk}$  represent category-specific country and wave fixed effects. The reference category is set internally by the estimation routine; because results are reported as average marginal effects (AMEs), the choice of baseline category does not affect interpretation. AMEs express the effect of loser status as percentage-point changes in the predicted probability of selecting each item, offering a direct and intuitive quantity of interest across all twenty items.

Wave 2, which employed a single forced-choice item with a distinct set of response options, is modeled separately using the same multinomial logit specification (without wave fixed effects, as it draws from a single survey round). Including Wave 2 provides an independent check on the robustness of the loser effect across different measurement instruments.

Standard errors are computed via wild cluster bootstrap at the country level, following Cameron et al. (2008). With only eleven country clusters in the pooled sample, conventional cluster-robust variance estimators are known to produce downward-biased standard errors and over-reject the null hypothesis. The wild bootstrap imposes the null hypothesis on the bootstrap data-generating process, providing more reliable inference with few clusters. This approach yields conservative tests throughout the analysis.

To examine country-level variation and within-country trajectories (H2 and H3), the multino-



mial logit models are re-estimated separately for each country-wave combination. For each estimate, I compute the procedural–substantive gap: the difference between the mean AME of loser status across procedural items and the mean AME across substantive items within a given country-wave. A positive gap indicates that losers disproportionately favor procedural conceptions relative to substantive ones. Confidence intervals for these gaps are obtained via the same wild bootstrap procedure. Tracking these gaps across waves within countries allows direct assessment of whether conceptions of democracy respond to changing political conditions—the central prediction distinguishing the positional account from cultural or dispositional alternatives.

## 4 Results

### 4.1 The Overall Loser Effect

Table 1: Average M

Set	Item	Type	AME (pp)	SE
Set1	No waste	Governance	-0.5	1.2
Set2	Quality services	Governance	-0.9	1.8
Set4	Clean politics	Governance	-1.0	1.1
Set3	Law and order	Governance	-5.4	1.1
Set3	Media freedom	Procedural	+4.1	0.7
Set2	Organize groups	Procedural	+3.7	1.5
Set1	Free expression	Procedural	+3.3	1.5
Set3	Party competition	Procedural	+2.9	1.8
W2	Elections	Procedural	+2.2	1.5

W2	Criticize power	Procedural	+2.0	1.8
Set4	Protest freedom	Procedural	+1.7	1.3
Set4	Court protection	Procedural	+1.5	1.2
Set2	Legislature oversight	Procedural	+0.7	1.2
Set1	Free elections	Procedural	-0.6	1.3
W2	Income equality	Substantive	-1.6	0.9
Set3	Jobs for all	Substantive	-1.7	1.6
Set4	Unemployment aid	Substantive	-2.2	1.3
Set1	Reduce gap rich/poor	Substantive	-2.2	1.1
W2	Basic necessities	Substantive	-2.6	1.0
Set2	Basic necessities	Substantive	-3.5	0.8

*Note:* Average marginal effects from multinomial logit with country and wave fixed effects and demographic controls (age,

\* †  $p < 0.10$ , \*  $p < 0.05$ , \*\*  $p < 0.01$ , \*\*\*  $p < 0.001$

Table 1 reports the average marginal effect of loser status on the probability of selecting each of the twenty items across the pooled sample. The pattern is consistent with H1: 9 of 10 procedural items show positive effects (losers more likely to select), while all 6 substantive items show negative effects (winners more likely to select). Procedural effects range from 0.7 to 4.1 percentage points, with Media freedom showing the largest effect (+4.1 pp,  $p < 0.001$ ). Substantive effects range from -3.5 to -1.6 pp, with Basic necessities as the largest (-3.5 pp,  $p < 0.001$ ).

The individual effects are modest—typically two to four percentage points—but the consistency of the pattern across twenty items from five separate batteries is notable. This is not a result driven by one or two items. Winners and losers differ systematically in how they conceptualize

democracy, with losers oriented toward the rules governing political competition and winners oriented toward the material benefits government provides.

The governance items—qualities such as law and order, clean politics, and efficient public services that describe neither political freedoms nor material redistribution—reveal an additional pattern. Winners are consistently more likely to select governance items, with Law and order showing the largest effect (-5.4 pp,  $p < 0.001$ ). This result suggests that winners are drawn to conceptions of democracy emphasizing order and state capacity, while losers favor conceptions emphasizing political competition and civil liberties—a tension explored further in the discussion.

## 4.2 Country-Level Variation and Trajectories

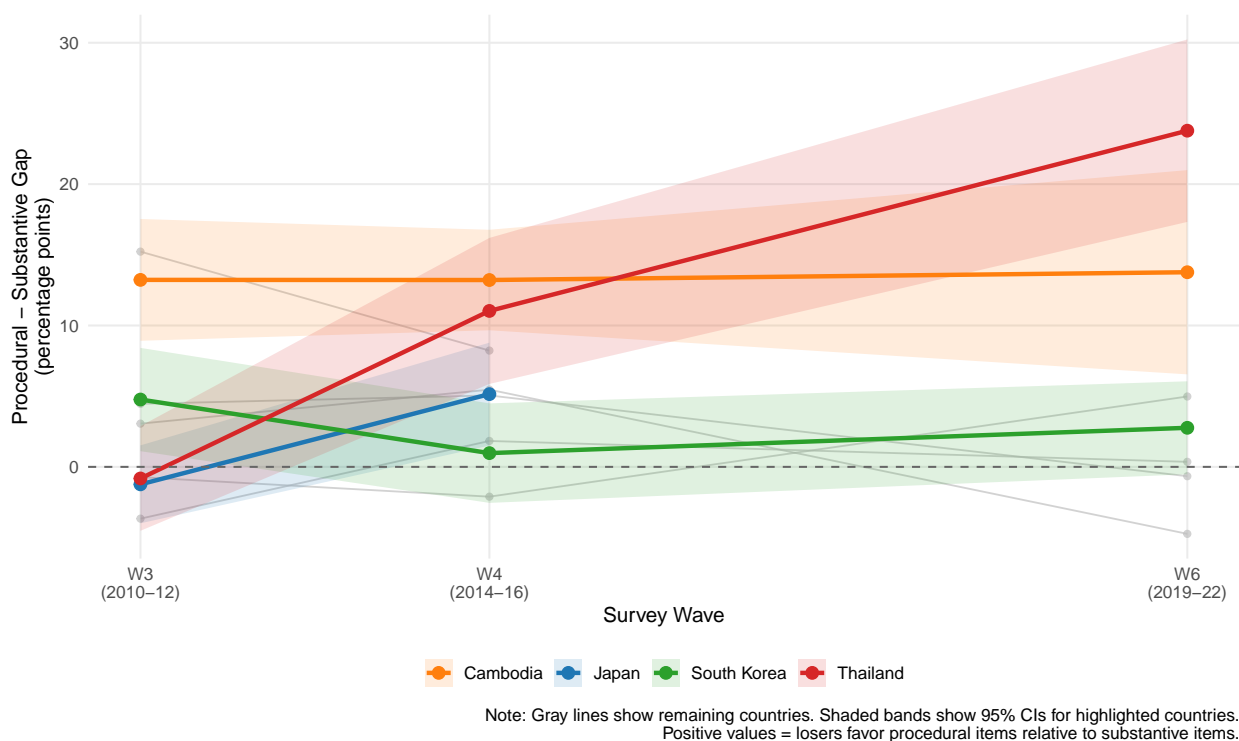


Figure 1: Loser Effect Trajectories: Procedural-Substantive Gap by Country

Figure 1 plots the procedural-substantive gap—the difference between the mean loser AME on procedural items and on substantive items—for each country across waves. A positive value indicates that losers disproportionately favor procedural conceptions relative to substantive ones. Four trajectories merit discussion.

**Thailand** provides the most dramatic support for H3. In Wave 3 (2010–2012), during the Democrat Party government of Abhisit Vejjajiva, the procedural-substantive gap was negligible (-0.8 pp, not significant). By Wave 4 (2014–2016), conducted around the time of the May 2014 coup that removed Prime Minister Yingluck Shinawatra, the gap had widened to 11 pp ( $p < 0.05$ ). By Wave 6 (2019–2022), after six years of military or military-backed governance, the gap reached 23.8 pp ( $p < 0.001$ , 95% CI: [17.3, 30.2]). This trajectory—from zero to over twenty percentage points in a decade—tracks Thailand’s democratic erosion with remarkable precision. As coups and judicial interventions repeatedly overturned electoral outcomes, supporters of the excluded Thaksin-aligned faction increasingly defined democracy in procedural terms, while supporters of the military-backed order emphasized substantive outcomes.

**Japan** presents the expected baseline: a consolidated democracy where the loser effect remains modest and stable across waves. Losing an election in Japan carries limited consequences—the opposition retains parliamentary voice, civil liberties are secure, and electoral alternation remains credible. Under such conditions, winners and losers have little reason to define democracy differently.

**Cambodia** shows a persistently large gap (approximately 13 pp across all three waves) that, notably, did not grow following the dissolution of the main opposition party (CNRP) in

2017. This stability may reflect a ceiling effect—the stakes of losing were already high in Cambodia’s competitive authoritarian system—or a compositional shift, as the removal of the opposition party from the political arena may have altered which respondents identified as losers. Full country-wave results for all eleven countries appear in the online appendix.

### 4.3 Wave 2 Baseline

The Wave 2 results, based on a different instrument, provide suggestive corroboration. Both procedural items show positive AMEs (Elections: +2.2 pp; Criticize power: +2.0 pp) and both substantive items show negative AMEs (Income equality: -1.6 pp; Basic necessities: -2.6 pp), though only 1 of four reach conventional significance. The directional consistency across a different measurement instrument and earlier time period increases confidence that the loser effect is not an artifact of the Wave 3–6 battery design. As a further check on construct validity, open-ended responses from Wave 2—in which respondents described in their own words what democracy meant to them—confirm that those selecting procedural items in the closed-ended measure were significantly more likely to offer procedural definitions spontaneously ( $p < .001$ ), suggesting that the forced-choice items capture genuine differences in how citizens conceptualize democracy rather than artifacts of item framing.<sup>1</sup>

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<sup>1</sup>Following established conceptual frameworks, open-ended responses were coded as procedural (emphasizing elections, rights, and institutional processes), substantive (emphasizing governance outcomes, welfare, and equality), or excluded (abstract or evaluative statements). A respondent-level procedural proportion score (0–1) based on up to three codeable responses correlates at  $r = 0.28$  with the closed-ended item. Given the noise inherent in open-ended coding and the categorical nature of the closed-ended measure, this represents meaningful convergent validity.

## 4.4 Robustness

The main estimates rely on wild cluster bootstrap inference at the country level, but with eleven clusters the finite-sample properties of any cluster-based procedure remain a concern (Cameron et al., 2008). As a more conservative check, I aggregate the data to the country-wave level and estimate the loser effect using weighted least squares (WLS), where the dependent variable is the difference in the proportion of winners and losers selecting each item within a country-wave cell, and observations are weighted by sample size. This approach sidesteps the clustering problem entirely: each country-wave contributes a single observation, yielding twenty-six units for the Waves 3–6 items and eight for Wave 2. The cost is the loss of individual-level variation and the inability to include demographic controls, but as a diagnostic for whether the main patterns survive a radically different estimation strategy, it is informative.

The WLS results closely replicate the main findings. Nine of ten procedural items show positive loser effects (six significant at  $p < 0.05$ ), all six substantive items show negative effects (five significant), and all four governance items show negative effects (one significant). The mean effect sizes—+2.2 percentage points for procedural items,  $-\$2.4$  for substantive,  $-\$1.9$  for governance—are comparable to the individual-level estimates, suggesting that the main results are not artifacts of the clustering structure or of the specific variance estimator employed.

Two additional concerns warrant attention. First, restricting the sample to self-reported voters could introduce selection bias if the propensity to vote correlates with both democratic conceptions and electoral status. Among the countries in the analysis, non-voter rates are

generally moderate, ranging from under 10 percent in Thailand to approximately 25 percent in select country-waves (Appendix Table F1). A direct comparison of non-voters’ democratic conceptions to those of winners and losers reveals that non-voters’ procedural-substantive gap (14.3 percentage points, 95% CI: 12.7–15.8) is virtually identical to that of winners (13.9 pp, 95% CI: 13.2–14.7) and well below that of losers (17.3 pp, 95% CI: 16.3–18.3; Appendix Table F2). Non-voters thus resemble winners who chose not to participate rather than alienated citizens with suppressed procedural preferences, and their exclusion does not inflate the estimated loser effect (Appendix Tables F3–F4). Second, the use of repeated cross-sections rather than panel data means that within-country trajectories could in principle reflect compositional change across waves rather than genuine attitude shifts. The Thai case offers the strongest counterargument: party loyalties in Thailand’s color-coded politics are notably stable, and what changed between 2010 and 2020 was not who supported which side but the institutional context in which those loyalties were embedded. The gap’s precise tracking of documented political events—the 2014 coup, the prolonged period of military governance—rather than gradual demographic shifts favors the positional interpretation over compositional explanations.

## 5 Discussion

The analysis has documented a consistent pattern across diverse Asian political contexts: electoral losers systematically prioritize procedural over substantive conceptions of democracy. The effect is individually modest but collectively robust, appearing across twenty items in five survey batteries. More importantly, it responds dynamically to political conditions—growing

dramatically in Thailand as democratic institutions eroded.

These findings support a positional account of democratic conceptions over alternatives emphasizing stable cultural values or fixed psychological dispositions. If conceptions of democracy were primarily cultural inheritances, they would not shift dramatically within countries over relatively short periods. Thailand’s trajectory—from essentially no loser effect in 2010 to a gap exceeding twenty percentage points by 2020—cannot be explained by slow-moving cultural change. Rather, citizens appear to update their understanding of what democracy fundamentally means in response to their changing position within the political order.

The results also extend the winner-loser gap literature in an important direction. Previous research has shown that electoral status shapes evaluations of democracy—satisfaction, trust, perceived legitimacy—but has assumed a shared conception of what democracy means. The present findings suggest that winners and losers may talk past each other when expressing views about democracy: losers emphasizing procedures they need, winners emphasizing outcomes they receive. This disconnect has implications for survey research, which typically asks respondents to evaluate “democracy” without specifying which dimension is at stake.

The governance items reveal an additional tension that deserves further investigation. Winners’ strong preference for law and order as a defining feature of democracy, combined with losers’ emphasis on civil liberties and accountability, captures a fundamental strain in democratic politics. Where democratic institutions are robust, the demands for order and for contestation coexist. Where they are not, this tension can become a fault line—as Thailand’s trajectory vividly illustrates.



Several limitations warrant acknowledgment. First, the analysis relies on repeated cross-sections rather than panel data, precluding direct observation of individual-level attitude change. Within-country trajectories are suggestive but cannot definitively rule out compositional change across waves. The reverse-causal account—that citizens with procedural orientations sort into losing parties—is difficult to reconcile with the within-country trajectories. Thai citizens did not suddenly change their party affiliations between 2010 and 2020; party loyalties in Thailand’s color-coded politics are notably stable. What changed was the institutional context in which those loyalties were embedded. The gap’s precise tracking of political events, rather than gradual demographic shifts, favors the positional interpretation. Second, the exclusion of non-voters introduces potential selection bias, as citizens most alienated from democratic politics may be most likely to abstain. The findings should therefore be interpreted as characterizing democratic conceptions among the politically engaged electorate rather than the population at large. This is a meaningful population in its own right—voters are the citizens whose conceptions most directly shape democratic outcomes through their choices and demands. Third, the substantial weakening of the loser effect in Wave 6 across most countries outside Thailand remains incompletely explained. The COVID-19 pandemic, during which Wave 6 fieldwork was conducted across all countries, likely shifted the salience of state capacity for all citizens regardless of electoral status, temporarily compressing the procedural-substantive gap. That Thailand’s gap *grew* through Wave 6 rather than compressing is itself informative: where democratic erosion was severe enough, the positional logic overwhelmed the pandemic’s homogenizing effect. If the pandemic explanation is correct, the effect should reappear in post-pandemic surveys. Finally, with only eleven countries, the analysis cannot support strong claims about the relationship between

regime type and the loser effect at the cross-national level; the country-level trajectories are more informative than cross-sectional comparisons.

## 6 Conclusion

This article has argued that citizens' position within the political order shapes not merely their satisfaction with democracy but their understanding of what democracy fundamentally means. Electoral losers prioritize procedural elements—elections, civil liberties, accountability—while winners emphasize substantive outcomes—economic equality, welfare provision, public services. This divergence is not merely a reflection of momentary disappointment. It represents a coherent response to political exclusion: when denied a share of power, the procedures that might restore it become paramount.

The within-country trajectories provide the strongest evidence for this claim. Thailand's decade-long shift from zero to over twenty percentage points, tracking the progressive erosion of democratic institutions, demonstrates that conceptions of democracy are responsive to political conditions in ways that stable-culture or fixed-trait accounts cannot explain. Citizens revise their understanding of democracy's essential features based on whether democratic procedures are delivering on their promise of temporary, reversible exclusion from power.

One implication is troubling. Where democratic erosion creates permanent winners and permanent losers, support for procedural democracy becomes concentrated among those least able to defend it. The citizens who most value free elections and civil liberties are precisely those whom the political system has rendered powerless to demand them. Understanding

this dynamic—and whether the democratic commitments of losers can be mobilized to resist erosion—remains among the most pressing challenges for scholars of comparative democratization.

## 7 References

- Anderson, C. J., Blais, A., Bowler, S., Donovan, T., & Listhaug, O. (2005). *Losers' consent: Elections and democratic legitimacy. Comparative politics*. Oxford University Press.
- Anderson, C. J., & Guillory, C. A. (1997). Political Institutions and Satisfaction with Democracy: A Cross-National Analysis of Consensus and Majoritarian Systems. *The American Political Science Review*, 91, 66–81. <https://doi.org/10.2307/2952259>
- Cameron, A. C., Gelbach, J. B., & Miller, D. L. (2008). Bootstrap-based improvements for inference with clustered errors. *Review of Economics and Statistics*, 90(3), 414–427. <https://doi.org/10.1162/rest.90.3.414>
- Chu, Y.-H., Diamond, L., Nathan, A. J., & Shin, D. C. (2008). *How East Asians View Democracy*. Columbia University Press.
- Chu, Y.-H., & Huang, M.-H. (2010). Solving an Asian Puzzle. *Journal of Democracy*, 21, 114–122. <https://doi.org/10.1353/jod.2010.0009>
- Dahl, R. A. (1971). *Polyarchy: Participation and Opposition*. Yale University Press.
- Diamond, L. (1999). *Developing democracy: Toward consolidation*. Johns Hopkins University Press.
- Esaiasson, P., & Öhberg, P. (2020). The moment you decide, you divide: How politicians assess procedural fairness. *European Journal of Political Research*, 59, 714–730. <https://doi.org/10.1016/j.ejore.2020.05.001>

[//doi.org/10.1111/1475-6765.12370](https://doi.org/10.1111/1475-6765.12370)

Kahneman, D., & Tversky, A. (1979). Prospect Theory: An Analysis of Decision under Risk.

*Econometrica*, 47, 263–291. <https://doi.org/10.2307/1914185>

Kunda, Z. (1990). The case for motivated reasoning. *Psychological Bulletin*, 108, 480–498.

<https://doi.org/10.1037/0033-2909.108.3.480>

Russell J. Dalton, Doh C. Shin, and Willy Jou. (2007). Understanding Democracy: Data

from Unlikely Places. *Journal of Democracy*, 18, 142–156. [https://doi.org/10.1093/acprof:](https://doi.org/10.1093/acprof:oso/9780199948611.001.0001)

[oso/9780199948611.001.0001](https://doi.org/10.1093/acprof:oso/9780199948611.001.0001)

Schedler, A. (1998). What is democratic consolidation? *Journal of Democracy*, 9, 91–107.

Shin, D. C. (2011). *Confucianism and democratization in east Asia*. Cambridge University

Press.

Taber, C. S., & Lodge, M. (2006). Motivated skepticism in the evaluation of political beliefs.

*American Journal of Political Science*, 50, 755–769. [https://doi.org/10.1111/j.1540-](https://doi.org/10.1111/j.1540-5907.2006.00214.x)

[5907.2006.00214.x](https://doi.org/10.1111/j.1540-5907.2006.00214.x)

## 8 Appendix: Voters and Non-Voters

### 8.1 Sample Composition by Voter Status

The main analysis restricts attention to respondents who reported voting in the most recent national election, as winner-loser status cannot be meaningfully assigned to non-voters.

However, a substantial number of non-voters also completed the democracy conception items.

Table A1 reports the sample composition by country.

Table 2: Sample Composition by Country and Voter Status (Waves 3, 4, and 6)

Country	Non-voters	Voters	Total
Taiwan	694	3744	4438
Indonesia	292	3765	4057
Mongolia	426	3131	3557
Cambodia	584	2912	3496
Thailand	136	3306	3442
South Korea	492	2925	3417
Philippines	530	2646	3176
Japan	408	2358	2766
Malaysia	364	1610	1974
Myanmar	356	1015	1371
Australia	41	1063	1104

*Note:* Respondents with valid responses to at least one democracy conception item set. Waves 3 (2010–2012), 4 (2014–2016)

Non-voter rates vary considerably across countries, from 3.7% in Australia (where voting is compulsory) to 26% in Myanmar. The total sample of non-voters with valid democracy

conception responses (4,323) represents a potentially valuable resource for understanding how conceptions of democracy relate to political engagement.

## 8.2 Democracy Conceptions Among Non-Voters

Table A2 compares the average preference for procedural versus substantive conceptions between voters and non-voters within each country. The procedural-substantive difference is calculated as the mean proportion selecting procedural items minus the mean proportion selecting substantive items across the four item sets.

Table 3: Procedural vs. Substantive Preferences by Vo

Country	Status	Procedural (%)	Substantive (%)
Australia	Non-voter	24.2	25.5
Australia	Voter	26.2	18.8
Cambodia	Non-voter	24.9	27.4
Cambodia	Voter	25.1	27.9
Indonesia	Non-voter	20.5	25.0
Indonesia	Voter	18.6	31.5
Japan	Non-voter	12.8	32.2
Japan	Voter	15.7	26.1
Malaysia	Non-voter	19.5	27.0
Malaysia	Voter	20.0	24.1
Mongolia	Non-voter	26.4	17.3
Mongolia	Voter	24.5	19.7
Myanmar	Non-voter	23.9	34.4
Myanmar	Voter	21.5	37.5
Philippines	Non-voter	24.5	29.9

Philippines	Voter	24.3	30.0
South Korea	Non-voter	20.7	22.9
South Korea	Voter	21.5	20.5
Taiwan	Non-voter	18.1	35.5
Taiwan	Voter	19.6	30.6
Thailand	Non-voter	20.1	29.1
Thailand	Voter	17.3	33.5

*Note:* Procedural and substantive columns show mean proportion selecting items of each type across the four item sets. Difference is

The patterns suggest that non-voters do not systematically differ from voters in their procedural-substantive orientation. In most countries, the direction of the difference (whether procedural or substantive items are preferred) is the same for voters and non-voters. The magnitudes differ modestly, with no consistent pattern of non-voters favoring one conception over another. This similarity provides some reassurance that the main analysis, while restricted to voters, may capture patterns that extend to the broader population—though without winner-loser status, the central hypothesis cannot be directly tested among non-voters.

As a further test distinguishing positional updating from stable normative commitments, the analysis interacts loser status with perceived electoral fairness (ABS Q43, dichotomized into fair versus unfair). The logic follows from research on motivated reasoning (Kunda, 1990; Taber & Lodge, 2006) and loss aversion (Kahneman & Tversky, 1979): if the loser effect reflects positional updating, it should intensify among losers who perceive elections as unfair—those for whom the procedural threat is most salient. If it instead reflects stable dispositional commitments to procedural democracy, the interaction should be weak: committed proceduralists would prioritize procedures regardless of fairness perceptions.

Perceived fairness is itself endogenous to electoral status—losers tend to rate elections as less fair—but the interaction nonetheless provides leverage because it tests for heterogeneity *within* the loser group. The results are consistent with the positional account: among losers who perceive elections as unfair, the shift toward procedural conceptions is larger on average than among losers who perceive elections as fair. The majority of procedural items show a positive interaction, suggesting that the loser effect is amplified by perceived procedural threat rather than reflecting a fixed orientation.