More Local, More Clientelistic?

How Clientelism Tolerance Differs by Election Levels in Taiwan

Sanho Chung¹

¹School of Government and Public Policy University of Arizona

Prepared for the 5th World Congress of Taiwan Studies, May 23rd 2025

Overview

- Literature Review and Theory
- Research Design
- Conclusion

Overview

- Literature Review and Theory
- 2 Research Design
- Conclusion

Puzzle 1: Anticipation/tolerance for vote buying even after democratization, why?

• Traditional theories: development; level of democracy; bureaucratization

- Traditional theories: development; level of democracy; bureaucratization
- Existing theories on vote buying tolerance:

- Traditional theories: development; level of democracy; bureaucratization
- Existing theories on vote buying tolerance:
 - No clean alternatives (Morgenstern & Zechmeister 2001; Banerjee et al. 2014; Pavão 2018)

- Traditional theories: development; level of democracy; bureaucratization
- Existing theories on vote buying tolerance:
 - No clean alternatives (Morgenstern & Zechmeister 2001; Banerjee et al. 2014; Pavão 2018)
 - Handout as status affirmation (Gadjanova 2017; Aspinal et al. 2022)

- Traditional theories: development; level of democracy; bureaucratization
- Existing theories on vote buying tolerance:
 - No clean alternatives (Morgenstern & Zechmeister 2001; Banerjee et al. 2014; Pavão 2018)
 - Handout as status affirmation (Gadjanova 2017; Aspinal et al. 2022)
 - Handout as signals of future service and candidate ability (Jöst & Lust 2022)

- Traditional theories: development; level of democracy; bureaucratization
- Existing theories on vote buying tolerance:
 - No clean alternatives (Morgenstern & Zechmeister 2001; Banerjee et al. 2014; Pavão 2018)
 - Handout as status affirmation (Gadjanova 2017; Aspinal et al. 2022)
 - Handout as signals of future service and candidate ability (Jöst & Lust 2022)
 - Vote buying in the name of public well-being (Stokes et al. 2013)

- Traditional theories: development; level of democracy; bureaucratization
- Existing theories on vote buying tolerance:
 - No clean alternatives (Morgenstern & Zechmeister 2001; Banerjee et al. 2014; Pavão 2018)
 - Handout as status affirmation (Gadjanova 2017; Aspinal et al. 2022)
 - Handout as signals of future service and candidate ability (Jöst & Lust 2022)
 - Vote buying in the name of public well-being (Stokes et al. 2013)
 - Low knowledge; unhappy with the performance of democratic system (Gherghina et al. 2022)

- Traditional theories: development; level of democracy; bureaucratization
- Existing theories on vote buying tolerance:
 - No clean alternatives (Morgenstern & Zechmeister 2001; Banerjee et al. 2014; Pavão 2018)
 - Handout as status affirmation (Gadjanova 2017; Aspinal et al. 2022)
 - Handout as signals of future service and candidate ability (Jöst & Lust 2022)
 - Vote buying in the name of public well-being (Stokes et al. 2013)
 - Low knowledge; unhappy with the performance of democratic system (Gherghina et al. 2022)
- → What else accounts for the variation of this tolerance?

Puzzle 2: Subnational nuances of vote buying on both supply and demand sides

• Philippines: brokers prioritize local over higher elections (Aspinal et al. 2022)

- Philippines: brokers prioritize local over higher elections (Aspinal et al. 2022)
- Taiwan: voters set a high bar for national politicians, but not for local ones

- Philippines: brokers prioritize local over higher elections (Aspinal et al. 2022)
- Taiwan: voters set a high bar for national politicians, but not for local ones
 - E.g. Wu Liang-ching in Pingtung county: councilorship invalidated due to vote buying in Oct 2023, then re-elected in a township mayor by-election in Apr 2024

- Philippines: brokers prioritize local over higher elections (Aspinal et al. 2022)
- Taiwan: voters set a high bar for national politicians, but not for local ones
 - E.g. Wu Liang-ching in Pingtung county: councilorship invalidated due to vote buying in Oct 2023, then re-elected in a township mayor by-election in Apr 2024
- → How does vote buying practice differ across levels of government/election?

• What is electoral clientelism?

- What is electoral clientelism?
 - Exchange of exclusive favors for electoral support

- What is electoral clientelism?
 - Exchange of exclusive favors for electoral support
 - Contingent/Quid-pro-quo

- What is electoral clientelism?
 - Exchange of exclusive favors for electoral support
 - Contingent/Quid-pro-quo
 - Iterative

- What is electoral clientelism?
 - Exchange of exclusive favors for electoral support
 - Contingent/Quid-pro-quo
 - Iterative
- Electoral clientelism matters because it is bad to democracy.

- What is electoral clientelism?
 - Exchange of exclusive favors for electoral support
 - Contingent/Quid-pro-quo
 - Iterative
- Electoral clientelism matters because it is bad to democracy.
 - Perverse accountability: it holds electorates instead of politicians accountable.

- What is electoral clientelism?
 - Exchange of exclusive favors for electoral support
 - Contingent/Quid-pro-quo
 - Iterative
- Electoral clientelism matters because it is bad to democracy.
 - Perverse accountability: it holds electorates instead of politicians accountable.
 - Corruption: it usually relies on embezzlement and power abuse to reward voters.

Subnational variation is addressed in the literature, but in a limited way.

Subnational variation is addressed in the literature, but in a limited way.

• Current concern: horizontal differences (e.g. locality A vs. locality B)

Subnational variation is addressed in the literature, but in a limited way.

- Current concern: horizontal differences (e.g. locality A vs. locality B)
- My concern: vertical differences (e.g. municipal vs. village election)

Subnational variation is addressed in the literature, but in a limited way.

- Current concern: horizontal differences (e.g. locality A vs. locality B)
- My concern: vertical differences (e.g. municipal vs. village election)

Why do levels of election (or government) matter?

Subnational variation is addressed in the literature, but in a limited way.

- Current concern: horizontal differences (e.g. locality A vs. locality B)
- My concern: vertical differences (e.g. municipal vs. village election)

Why do levels of election (or government) matter?

Attention from the general public

Subnational variation is addressed in the literature, but in a limited way.

- Current concern: horizontal differences (e.g. locality A vs. locality B)
- My concern: vertical differences (e.g. municipal vs. village election)

Why do levels of election (or government) matter?

- Attention from the general public
- Chances to engage with voters

Subnational variation is addressed in the literature, but in a limited way.

- Current concern: horizontal differences (e.g. locality A vs. locality B)
- My concern: vertical differences (e.g. municipal vs. village election)

Why do levels of election (or government) matter?

- Attention from the general public
- Chances to engage with voters
- Duties and discretion

Research Questions

In this study, from the demand side (voter) perspective I examine the relationship between electoral clientelism and election levels with two research questions:

Research Questions

In this study, from the demand side (voter) perspective I examine the relationship between electoral clientelism and election levels with two research questions:

O Do degrees of tolerance for clientelism vary across election levels?

Research Questions

In this study, from the demand side (voter) perspective I examine the relationship between electoral clientelism and election levels with two research questions:

- O Do degrees of tolerance for clientelism vary across election levels?
- O Do mechanisms of tolerance for clientelism differ across election levels?

A Theory of Clientelism Tolerance and Election Levels

I argue that clientelism tolerance varies by election levels through two mechanisms:

A Theory of Clientelism Tolerance and Election Levels

I argue that clientelism tolerance varies by election levels through two mechanisms:

• Closeness mechanism: more local \rightarrow more closeness \rightarrow more tolerance

- Closeness mechanism: more local \rightarrow more closeness \rightarrow more tolerance
 - Shortcuts to infer a person's "intent for good" (Fiske et al. 2007)

- Closeness mechanism: more local \rightarrow more closeness \rightarrow more tolerance
 - Shortcuts to infer a person's "intent for good" (Fiske et al. 2007)
 - Informal linkages as hotbeds of clientelistic exchanges (Putnam 1994; Ravanilla & Hicken 2023)

- Closeness mechanism: more local \rightarrow more closeness \rightarrow more tolerance
 - Shortcuts to infer a person's "intent for good" (Fiske et al. 2007)
 - Informal linkages as hotbeds of clientelistic exchanges (Putnam 1994; Ravanilla & Hicken 2023)
- **Power** mechanism: more local \rightarrow less power \rightarrow more tolerance

- Closeness mechanism: more local \rightarrow more closeness \rightarrow more tolerance
 - Shortcuts to infer a person's "intent for good" (Fiske et al. 2007)
 - Informal linkages as hotbeds of clientelistic exchanges (Putnam 1994; Ravanilla & Hicken 2023)
- **Power** mechanism: $more\ local \rightarrow less\ power \rightarrow more\ tolerance$
 - Clientelistic goods are morzelized into more acceptable smaller-scale public goods

- Closeness mechanism: more local \rightarrow more closeness \rightarrow more tolerance
 - Shortcuts to infer a person's "intent for good" (Fiske et al. 2007)
 - Informal linkages as hotbeds of clientelistic exchanges (Putnam 1994; Ravanilla & Hicken 2023)
- **Power** mechanism: $more\ local \rightarrow less\ power \rightarrow more\ tolerance$
 - Clientelistic goods are morzelized into more acceptable smaller-scale public goods
 - With smaller power comes more trivial consequence

Based on the above discussion, I have the following hypotheses:

Based on the above discussion, I have the following hypotheses:

Variation of Clientelism Across Election Levels

Based on the above discussion, I have the following hypotheses:

Variation of Clientelism Across Election Levels

H1: Clientelism tolerance is higher in <u>lower</u> elections.

Based on the above discussion, I have the following hypotheses:

Variation of Clientelism Across Election Levels

H1: Clientelism tolerance is higher in lower elections.

Closeness Mechanism

Hypotheses[®]

Based on the above discussion, I have the following hypotheses:

Variation of Clientelism Across Election Levels

H1: Clientelism tolerance is higher in lower elections.

Closeness Mechanism

H2A: Perceived closeness to elected officer is higher in <u>lower</u> elections.

Hypotheses[®]

Based on the above discussion, I have the following hypotheses:

Variation of Clientelism Across Election Levels

H1: Clientelism tolerance is higher in <u>lower</u> elections.

Closeness Mechanism

H2A: Perceived closeness to elected officer is higher in <u>lower</u> elections.

H2B: Clientelism tolerance is higher with higher closeness to officers.

Based on the above discussion, I have the following hypotheses:

Variation of Clientelism Across Election Levels

H1: Clientelism tolerance is higher in lower elections.

Closeness Mechanism

H2A: Perceived closeness to elected officer is higher in <u>lower</u> elections.

H2B: Clientelism tolerance is higher with higher closeness to officers.

Power Mechanism

Based on the above discussion, I have the following hypotheses:

Variation of Clientelism Across Election Levels

H1: Clientelism tolerance is higher in lower elections.

Closeness Mechanism

H2A: Perceived closeness to elected officer is higher in <u>lower</u> elections.

H2B: Clientelism tolerance is higher with higher closeness to officers.

Power Mechanism

H3A: Perceived officer power is <u>lower</u> in <u>lower</u> elections.

Based on the above discussion, I have the following hypotheses:

Variation of Clientelism Across Election Levels

H1: Clientelism tolerance is higher in lower elections.

Closeness Mechanism

H2A: Perceived closeness to elected officer is <u>higher</u> in <u>lower</u> elections.

H2B: Clientelism tolerance is higher with higher closeness to officers.

Power Mechanism

H3A: Perceived officer power is <u>lower</u> in <u>lower</u> elections.

H3B: Clientelism tolerance is higher for officers with <u>lower</u> perceived power.

Overview

- Literature Review and Theory
- 2 Research Design
- Conclusion

I test the theory of electoral clientelism in Taiwan.

Why Taiwan?

- Why Taiwan?
 - Case-wise, Taiwan has a unique blend of features as a case of clientelism.

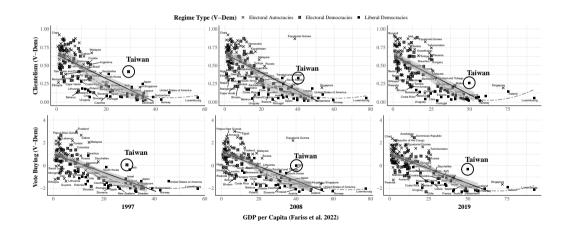
- Why Taiwan?
 - Case-wise, Taiwan has a unique blend of features as a case of clientelism.
 - high income (~30,000USD GDP per capita)

- Why Taiwan?
 - Case-wise, Taiwan has a unique blend of features as a case of clientelism.
 - high income (~30,000USD GDP per capita)
 - relatively consolidated third-wave democracies

- Why Taiwan?
 - Case-wise, Taiwan has a unique blend of features as a case of clientelism.
 - high income (~30,000USD GDP per capita)
 - relatively consolidated third-wave democracies
 - Clientelism taken root in the authoritarian period now still lingers at local levels

- Why Taiwan?
 - Case-wise, Taiwan has a unique blend of features as a case of clientelism.
 - high income (~30,000USD GDP per capita)
 - relatively consolidated third-wave democracies
 - Clientelism taken root in the authoritarian period now still lingers at local levels
 - Theory-wise, in the scholarship on clientelism in Taiwan, the emphasis has always been local factions, and the role of voters was missed out.

Vote Buying/Clientelism Indices (V-Dem) and GDP per Capita



• Two experiments to simulate two levels of local elections in Taiwan

- Two experiments to simulate two levels of local elections in Taiwan
 - village chief (lower)

- Two experiments to simulate two levels of local elections in Taiwan
 - village chief (lower)
 - county magistrate (higher)

- Two experiments to simulate two levels of local elections in Taiwan
 - village chief (lower)
 - county magistrate (higher)
- Platform: National Taiwan University Web Survey (NTUWS)

- Two experiments to simulate two levels of local elections in Taiwan
 - village chief (lower)
 - county magistrate (higher)
- Platform: National Taiwan University Web Survey (NTUWS)
- Embedded in their regular sweepstakes survey from Oct 15-24, 2024

- Two experiments to simulate two levels of local elections in Taiwan
 - village chief (lower)
 - county magistrate (higher)
- Platform: National Taiwan University Web Survey (NTUWS)
- Embedded in their regular sweepstakes survey from Oct 15-24, 2024
- Effective samples = 1853

- Two experiments to simulate two levels of local elections in Taiwan
 - village chief (lower)
 - county magistrate (higher)
- Platform: National Taiwan University Web Survey (NTUWS)
- Embedded in their regular sweepstakes survey from Oct 15-24, 2024
- Effective samples = 1853
- 2 profiles per task (pick one, and rate both on the scale of 1 to 7)

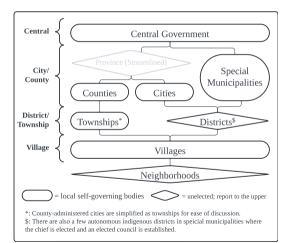
- Two experiments to simulate two levels of local elections in Taiwan
 - village chief (lower)
 - county magistrate (higher)
- Platform: National Taiwan University Web Survey (NTUWS)
- Embedded in their regular sweepstakes survey from Oct 15-24, 2024
- Effective samples = 1853
- 2 profiles per task (pick one, and rate both on the scale of 1 to 7)
- 5 tasks per level of election (10 in total)

- Two experiments to simulate two levels of local elections in Taiwan
 - village chief (lower)
 - county magistrate (higher)
- Platform: National Taiwan University Web Survey (NTUWS)
- Embedded in their regular sweepstakes survey from Oct 15-24, 2024
- Effective samples = 1853
- 2 profiles per task (pick one, and rate both on the scale of 1 to 7)
- 5 tasks per level of election (10 in total)
- Attribute order randomized only between respondents, but not between tasks

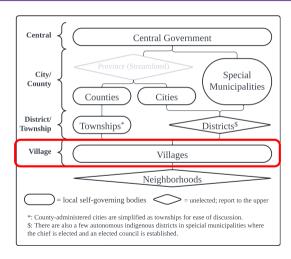
- Two experiments to simulate two levels of local elections in Taiwan
 - village chief (lower)
 - county magistrate (higher)
- Platform: National Taiwan University Web Survey (NTUWS)
- Embedded in their regular sweepstakes survey from Oct 15-24, 2024
- Effective samples = 1853
- 2 profiles per task (pick one, and rate both on the scale of 1 to 7)
- 5 tasks per level of election (10 in total)
- Attribute order randomized only between respondents, but not between tasks

In the experiment, I test the theories by analyzing the results of our key attribute: accusation.

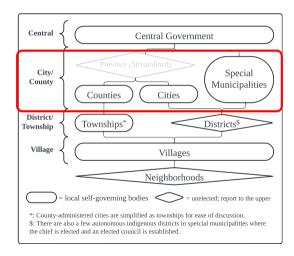
Levels of Elections Involved in the Experiment



Levels of Elections Involved in the Experiment



Levels of Elections Involved in the Experiment



Attributes of the Conjoint Experiment

Attribute	Level
Party Affiliation	[DPP] Democratic Progressive Party/DPP
	[KMT] Kuomintang
	[Independent]
Education	[High School]
	[NTU Undergrad*] Undergraduate at National Taiwan University
	[NTU Master's] Master's at National Taiwan University
	[US Master's] Master's at a US University
Gender	[Female]
	[Male]
Branding	[Fresh] Fresh in politics, fresh in working style
	[Warmth] Raised in the same village (county), the candidate promises to serve electorates as if they are
	family.
	[Competency] Praised by the ex-village chief(ex-county magistrate) when working for the village office
	(county government).
Platform	[Allowance transparency] Transparency of allowance usage for village (county) office
	[Collective public goods] Full underground power lines (Development of sewage disposal monitoring sys-
	tem)
	[Individualized public goods] Full salary donation for new ambulances and assistance of the vulnerable
	(Increase of pensions for the weak and elderly)
Accusation	[None]
	[Vote buying] Buying votes with cash through brokers
	[Procurement projects] Trading future procurement (construction) projects for donations
	[Patronage jobs] Rewarding brokers with village office (county government) jobs for their vote mobilization

^{*:} The level was accidentally omitted in the village chief experiment due to technical error.

Interface of the Experiment



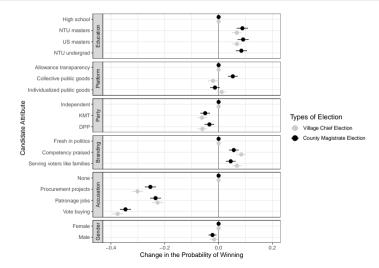


C | (N 1050)

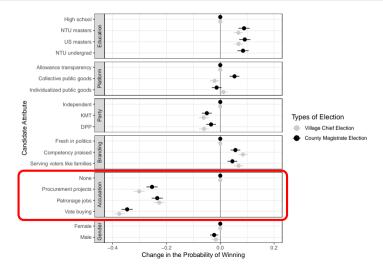
Descriptive Statistics: Sample (n = 1853) vs True Population

Categories	Sub-categories	Sample (N $= 1853$)		Actual %
Categories	Sub-categories	n	%	Actual 70
Gender	Female	916	49.4	50.1
Gender	Male	937	50.6	49.9
	20-39	707	38.1	33.5
Age	40-59	914	49.3	38.1
	60 or above	232	12.5	28.4
	No degree	302	16.3	50.3
Education	Undergrad	1138	61.4	41.1
	Postgrad	413	22.3	8.6
Locality	City	1492	80.5	74.4
Locality	County	361	19.5	25.6
	Neutral	906	48.9	/
Political Spectrum	Pan-Blue	359	19.4	/
	Pan-Green	588	31.7	/
	1-3 (Low)	229	12.4	/
Self-assessed Social Status	4-6 (Medium)	1081	58.3	/
	7-10 (High)	543	29.3	/
	Never	133	7.2	/
Political Discussion	Seldom	872	47.1	/
Political Discussion	Often	727	39.2	/
	Usually	121	6.5	/
	Both wrong	229	12.4	/
Political Knowledge	One correct	1046	56.4	/
-	Both correct	578	31.2	/

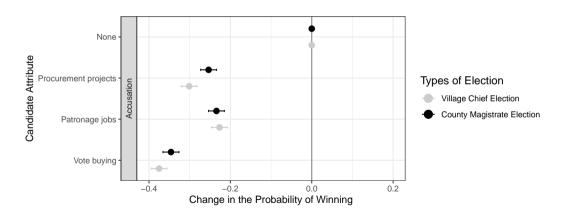
H1 (More tolerance in lower elections): not supported, even the opposite



H1 (More tolerance in lower elections): not supported, even the opposite



H1 (More tolerance in lower elections): not supported, even the opposite



H2A (More closeness in lower elections): Supported

Categories	Sub-categories	$Sample\ (N=1853)$		
Categories	Sub-categories	n	%	
	Very far	1193	64.4	
Classaness to Lagislators	A bit far	447	24.1	
Closeness to Legislators	A bit close	177	9.6	
	Very close	36	1.9	
Closeness to Mayor	Very far	1308	70.6	
	A bit far	372	20.1	
	A bit close	153	8.3	
	Very close 20	1.1		
	Very far	356	19.2	
Classess to Village Chief	A bit far	531	28.7	
Closeness to Village Chief	A bit close	573	30.9	
	Very close	393	21.2	

More than 50% in total find village chiefs a bit/very close. But for higher officers, it is only around at most 12%.

H2B (More closeness leads to more tolerance): higher elections only

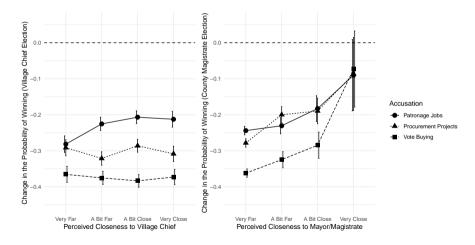


Figure: Interaction Between Closeness and Clientelism Accusation in the Two Elections

H3A (Less perceived power in lower elections): Supported

Scope	Issues	Central	City/County	District/Township	Village
National	Outdated military equipments	1299	304	104	146
ivational	Low minimum wage	1274	426	88	65
	Potholes on the road	47	662	612	532
Local	Difficulties in benefit application	60	271	738	784
	Orphan settling	64	411	877	501
	Building summons appeal	53	1004	610	186

Table: Levels of Officials Respondents would Reach Out to for Different Issues

The distribution shows that lower officers are perceived to be responsible for more trivial and daily issues.

Operationalizing "perceived power" to test H3B

To operationalize perceived power of a level of official, I count the number of issues the respondents would reach out to. And then, I categorized the sample into 3 bins (0 = none, 1-2 = moderate, 3 to 4 = strong).

Categories	Sub-categories	$Sample\;(N=1853)$		
Categories	Sub-categories	n	%	
	None	601	32.4	
Power to County/City Govt.	Moderate	968	52.2	
	Strong	284	15.3	
	None	767	41.4	
Power to Village Office	Moderate	829	44.7	
	Strong	257	13.9	

H3B (Less perceived power leads to more tolerance): lower elections only

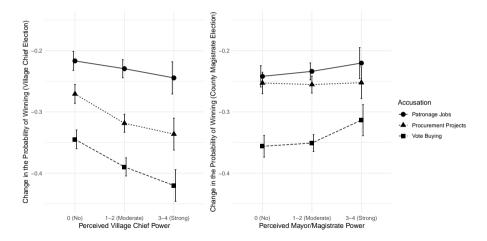


Figure: Interaction Between Perceived Power and Clientelism Accusation in the Two Elections 25/36

Summary of Hypothesis Tests

Variation of Clientelism Across Election Levels

H1: Clientelism tolerance is higher in lower elections.

Closeness Mechanism

H2A: Perceived closeness to elected officer is <u>higher</u> in <u>lower</u> elections.

H2B: Clientelism tolerance is higher with higher closeness to officers.

Power Mechanism

H3A: Perceived officer power is <u>lower</u> in <u>lower</u> elections.

H3B: Clientelism tolerance is higher for officers with <u>lower</u> perceived power.

Summary of Hypothesis Tests

Variation of Clientelism Across Election Levels

H1: Clientelism tolerance is higher in lower elections. X

Closeness Mechanism

H2A: Perceived closeness to elected officer is higher in <u>lower</u> elections. ✓

H2B: Clientelism tolerance is higher with higher closeness to officers. ✓(county)

Power Mechanism

H3A: Perceived officer power is <u>lower</u> in <u>lower</u> elections. ✓

H3B: Clientelism tolerance is higher for officers with <u>lower</u> perceived power. **✓**(village)

• People in general are deeply averse to clientelism.

- People in general are deeply averse to clientelism.
- Partial evidence on higher tolerance in higher local elections, why?

- People in general are deeply averse to clientelism.
- Partial evidence on higher tolerance in higher local elections, why?
 - Lower expectation to more experienced (indicated by election levels) politicians?

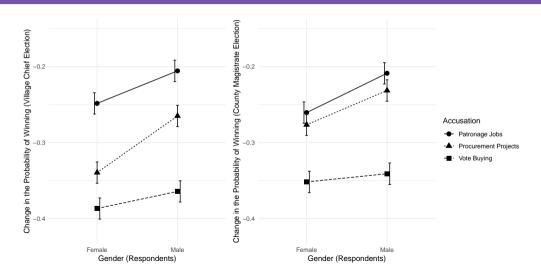
- People in general are deeply averse to clientelism.
- Partial evidence on higher tolerance in higher local elections, why?
 - Lower expectation to more experienced (indicated by election levels) politicians?
- Different mechanisms for clientelism tolerance variation kick in at different levels of elections.

- People in general are deeply averse to clientelism.
- Partial evidence on higher tolerance in higher local elections, why?
 - Lower expectation to more experienced (indicated by election levels) politicians?
- Different mechanisms for clientelism tolerance variation kick in at different levels of elections.
 - Closeness mechanism (\uparrow closeness $\rightarrow \uparrow$ client): county magistrate

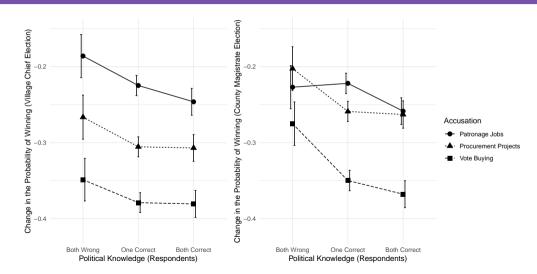
- People in general are deeply averse to clientelism.
- Partial evidence on higher tolerance in higher local elections, why?
 - Lower expectation to more experienced (indicated by election levels) politicians?
- Different mechanisms for clientelism tolerance variation kick in at different levels of elections.
 - Closeness mechanism (\uparrow closeness $\rightarrow \uparrow$ client): county magistrate
 - Power mechanism (\downarrow power $\rightarrow \uparrow$ client): village chief

Also, here are some "for what it's worth" additional findings which could lead to other spin-off projects in the future.

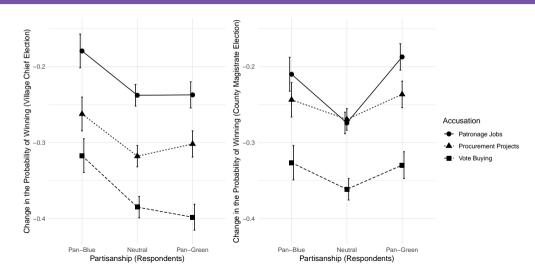
FWIW 1: Gender and Clientelism Tolerance



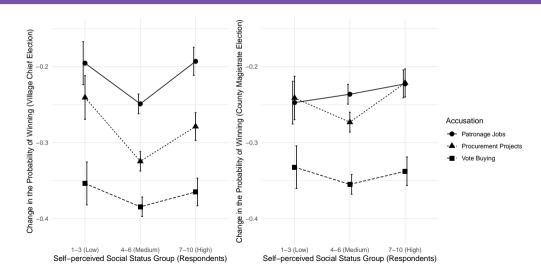
FWIW 2: Political Knowledge and Clientelism Tolerance



FWIW 3: Partisanship and Clientelism Tolerance



FWIW 4: Social Status and Clientelism Tolerance



Overview

- Literature Review and Theory
- 2 Research Design
- Conclusion

Main takeaways

- Main takeaways
 - Election levels matter to tolerance for clientelism, but in a way that is more complex than the intuition suggests.

- Main takeaways
 - Election levels matter to tolerance for clientelism, but in a way that is more complex than the intuition suggests.
 - Power(less) mechanism for lower local; closeness mechanism for higher local.

- Main takeaways
 - Election levels matter to tolerance for clientelism, but in a way that is more complex than the intuition suggests.
 - Power(less) mechanism for lower local; closeness mechanism for higher local.
- Intellectual Contribution

- Main takeaways
 - Election levels matter to tolerance for clientelism, but in a way that is more complex than the intuition suggests.
 - Power(less) mechanism for lower local; closeness mechanism for higher local.
- Intellectual Contribution
 - Election level as a new angle, probably the first in clientelism studies

- Main takeaways
 - Election levels matter to tolerance for clientelism, but in a way that is more complex than the intuition suggests.
 - Power(less) mechanism for lower local; closeness mechanism for higher local.
- Intellectual Contribution
 - Election level as a new angle, probably the first in clientelism studies
 - Policy implications for enhancing electoral integrity

- Main takeaways
 - Election levels matter to tolerance for clientelism, but in a way that is more complex than the intuition suggests.
 - Power(less) mechanism for lower local; closeness mechanism for higher local.
- Intellectual Contribution
 - Election level as a new angle, probably the first in clientelism studies
 - Policy implications for enhancing electoral integrity
 - Insight into democratic resilience

Prospects for further investigation

• More election levels (e.g. national)?

- More election levels (e.g. national)?
- Lawmakers instead of executive head?

- More election levels (e.g. national)?
- Lawmakers instead of executive head?
- Electoral systems other than SMD?

- More election levels (e.g. national)?
- Lawmakers instead of executive head?
- Electoral systems other than SMD?
- More profile attributes?

- More election levels (e.g. national)?
- Lawmakers instead of executive head?
- Electoral systems other than SMD?
- More profile attributes?
- Randomize order of elections?

- More election levels (e.g. national)?
- Lawmakers instead of executive head?
- Electoral systems other than SMD?
- More profile attributes?
- Randomize order of elections?
- And more...

Thank You!

sanhochung@arizona.edu