

Voting with Their Feet? The Political Drivers of Noncitizens Onward Mobility

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Outline

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1. Conceptual Framework
 2. Research question and hypotheses
 3. Database, variables and methodology
 4. Findings
 5. Discussion
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Conceptual framework

- Migration Mobility Nexus
 - Critics of « Migration studies »
 - Gap in Mobility studies
 - « Voting with their feet » hypotheses
- Political reception contexts
 - Integration and citizenship policies affect immigrants' lives (naturalization, feeling of attachment, psychological wellbeing,...)
 - Natives' attitudes affect mobility
 - What about policies' influence on mobility patterns?

Research question

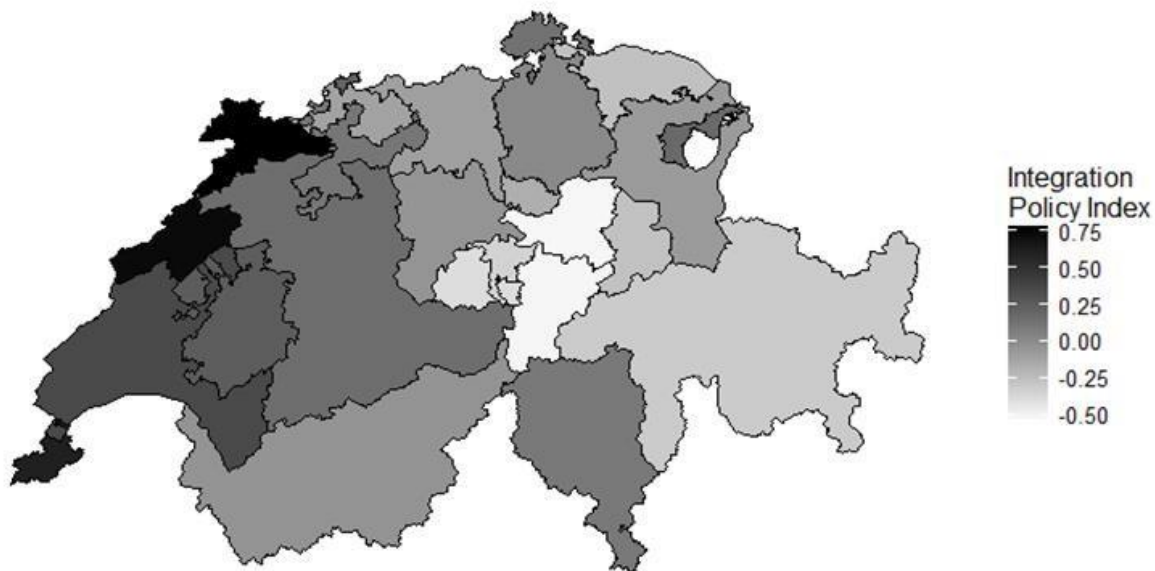
How can subnational integration and citizenship policies influence noncitizens' mobility within and out of Switzerland?

- *Hypothesis 1 (H1): Over time, more restrictive cantonal **integration policies** increase noncitizens' mobility out of **Switzerland**.*
- *Hypothesis 2 (H2): Over time, more restrictive cantonal **integration policies** increase noncitizens' mobility to **another canton**.*
- *Hypothesis 3 (H3): Over time, more restrictive cantonal **citizenship policies** increase noncitizens' mobility out of **Switzerland**.*
- *Hypothesis 4 (H4): Over time, more restrictive cantonal **citizenship policies** increase noncitizens' mobility to **another canton**.*

Main independent variables

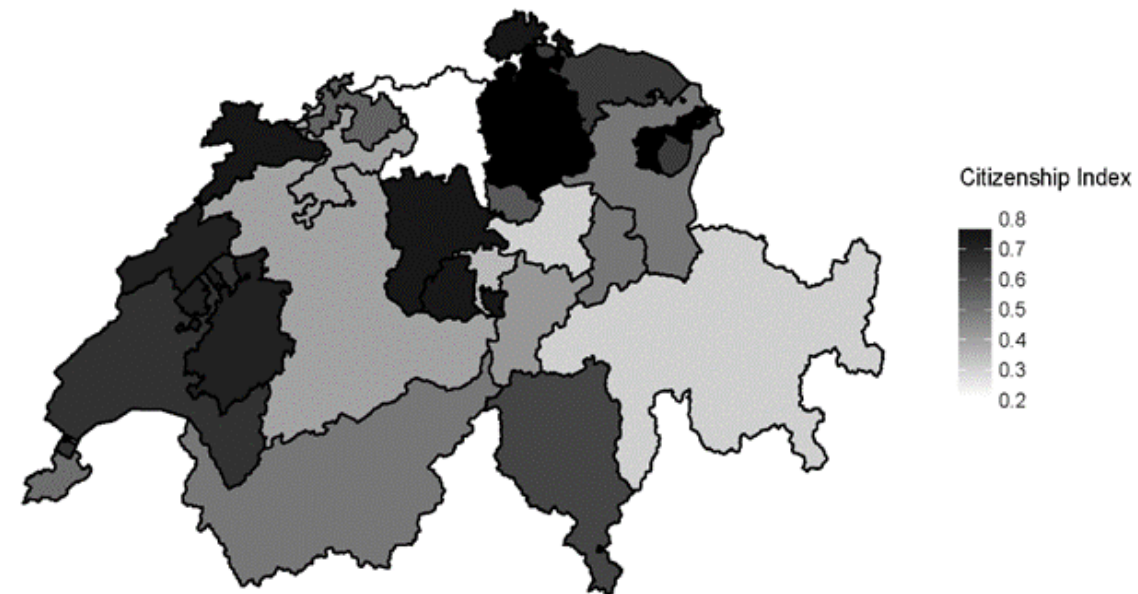
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- **IPI : Cantonal Integration Policy Index** (Manatschal 2011)
 - 4 dimensions to evaluate integration policies in Swiss Cantons:
 1. Political and civic rights
 2. Religious rights
 3. Socio-structural rights
 4. Cultural rights and obligations
- **CI: Citizenship Index** (Arrighi and Piccoli 2018)
 - Ranks cantons according to restrictiveness or liberalness of citizenship policies



Integration Policy Index

Data source: Manatschal (2011), own illustration.



Citizenship Index

Data source: Arrighi and Piccoli (2018), own illustration

Main Database

- STATPOP
 - Registry Data
 - Exhaustive
- 2 dependent variables:
 - Inter-cantonal mobility (1 = intercantonal mobility, 0 = immobility)
 - International onward mobility (1= onward mobility, 0 = immobility)
- 2 periods:
 - 2011 for Cantonal Integration Policies
 - 2015 for Cantonal Citizenship Policies

Control variables and methodology

- Macro-level:
 - Economic (Tax levels; Foreigners' unemployment share)
 - Foreign-born share
 - German-speaking Canton
 - Left-wing and Conservative Right shares
- Micro-level:
 - Age, gender, residence permit, duration of stay, Born in Switzerland,
 - Home-country characteristics: OECD, EU/EFTA, Level of development,
- Methodology
 - Multilevel analysis

Findings – Time spent x Integration Policy Index

DV: Emigration



	(1) - All sample	(2) - EU Citizens	(3) - Non-EU Citizens	(4) - High - HDI	(5) - Low - HDI	(6) - Born in CH	(7) - Born Abroad	(8) - C Permit	(8) - B Permit
Integration Policy Index (IPI)	-0.35	-0.32	-0.28	-0.32*	-0.39	-0.12	-0.36	-0.46*	-0.20
	(0.19)	(0.17)	(0.39)	(0.16)	(0.43)	(0.26)	(0.19)	(0.23)	(0.21)
Time spent in CH x IPI	0.021***	0.016***	0.058***	0.016***	0.085***	0.0051	0.024***	0.018***	0.051***
	(0.0022)	(0.0024)	(0.0051)	(0.0024)	(0.0060)	(0.0078)	(0.0023)	(0.0031)	(0.0088)
Control Variables	YES	YES	YES	YES	YES	YES	YES	YES	YES
Constant	0.018**	0.013**	0.074**	0.013**	0.087**	0.014	0.018**	0.023**	0.021**
	(0.0057)	(0.0043)	(0.024)	(0.0041)	(0.029)	(0.0085)	(0.0056)	(0.0080)	(0.0067)
AIC	411740.8	280131.5	128589.7	318261.5	89731.8	32533.5	378403.2	113508.8	269332.0
ll	-205850.4	-140046.7	-64275.9	-159110.8	-44846.9	-16247.7	-189182.6	-56737.4	-134649.0
N	1692671	1150624	542047	1217155	475516	329864	1362807	1075351	589156

Findings – Time spent x Integration Policy Index

DV: Intercantonal outmobility



	(1) - All sample	(2) - EU Citizens	(3) - Non-EU Citizens	(4) - High - HDI	(5) - Low - HDI	(6) - Born in CH	(7) - Born Abroad	(8) - C Permit	(8) - B Permit
Integration Policy Index (IPI)	-0.27 (0.30)	-0.14 (0.29)	-0.60 (0.37)	-0.17 (0.29)	-0.53 (0.37)	-0.16 (0.45)	-0.18 (0.29)	-0.25 (0.36)	-0.19 (0.29)
Time spent in CH x IPI	0.013*** (0.0023)	0.0094*** (0.0024)	0.047*** (0.0067)	0.0096*** (0.0024)	0.051*** (0.0074)	0.0085* (0.0042)	0.0065* (0.0029)	0.0085** (0.0030)	0.013 (0.010)
Control Variables	YES	YES	YES	YES	YES	YES	YES	YES	YES
Constant	0.049*** (0.015)	0.047*** (0.014)	0.067** (0.022)	0.046*** (0.014)	0.066** (0.022)	0.098** (0.032)	0.046*** (0.014)	0.070** (0.021)	0.045** (0.014)
AIC	289779.2	213502.2	75254.1	226260.2	62651.5	45337.4	242719.7	130965.8	156978.1
ll	-144869.6	-106732.1	-37608.1	-113110.1	-31306.8	-22649.7	-121340.8	-65465.9	-78472.0
N	1692671	1150624	542047	1217155	475516	329864	1362807	1075351	589156

Findings – Time spent x Citizenship Index

DV: Emigration

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	(1) - All sample	(2) - EU Citizens	(3) - Non-EU Citizens	(4) - High - HDI	(5) - Low - HDI	(6) - Born in CH	(7) - Born Abroad	(8) - C Permit	(9) - B Permit
Citizenship Index (CI)	-0.50** (0.18)	-0.27 (0.15)	-1.43*** (0.43)	-0.33* (0.15)	-1.59** (0.49)	-0.12 (0.23)	-0.57** (0.18)	-0.51** (0.16)	-0.41 (0.24)
Time spent in CH x CI	0.030*** (0.0032)	0.013*** (0.0035)	0.11*** (0.0071)	0.017*** (0.0035)	0.11*** (0.0076)	-0.0077 (0.011)	0.034*** (0.0033)	0.022*** (0.0039)	0.032* (0.012)
Control Variables	YES	YES	YES	YES	YES	YES	YES	YES	YES
Constant	0.013** (0.0044)	0.0082** (0.0030)	0.077** (0.026)	0.0083** (0.0030)	0.10** (0.033)	0.011 (0.0064)	0.014** (0.0045)	0.0079* (0.0032)	0.024** (0.0080)
AIC	481111.5	346535.1	132388.8	386297.2	92177.7	41503.7	438697.6	154559.5	297452.4
ll	-240535.7	-173248.6	-66175.4	-193128.6	-46069.9	-20732.8	-219329.8	-77262.7	-148709.2
N	1856918	1312558	544360	1387325	469593	353207	1503711	1178654	648550

Findings – Time spent x Citizenship Index

DV: Intercantonal outmobility

SFM

	(1) - All sample	(2) - EU Citizens	(3) - Non-EU Citizens	(4) - High - HDI	(5) - Low - HDI	(6) - Born in CH	(7) - Born Abroad	(8) - C Permit	(9) - B Permit
Citizenship Index (CI)	0.27	0.35	0.010	0.34	-0.065	0.20	0.36	0.45	0.23
	(0.30)	(0.31)	(0.36)	(0.30)	(0.36)	(0.43)	(0.29)	(0.34)	(0.31)
Time spent in CH x CI	-0.0032	-0.0087**	0.024***	-0.0095**	0.028***	-0.0073	-0.0069	-0.0033	-0.0080
	(0.0029)	(0.0032)	(0.0072)	(0.0032)	(0.0075)	(0.0049)	(0.0039)	(0.0036)	(0.014)
Control Variables	YES	YES	YES	YES	YES	YES	YES	YES	YES
Constant	0.042***	0.043***	0.052**	0.043***	0.053**	0.075**	0.040***	0.050**	0.041**
	(0.013)	(0.013)	(0.017)	(0.013)	(0.018)	(0.026)	(0.012)	(0.016)	(0.013)
AIC	323229.4	246703.5	76074.3	260785.1	62100.7	48286.2	273180.0	149327.0	171769.6
ll	-161594.7	-123332.7	-38018.1	-130372.5	-31031.3	-24124.1	-136571.0	-74646.5	-85867.8
N	1856918	1312558	544360	1387325	469593	353207	1503711	1178654	648550

Discussion/Synthesis

- Integration and citizenship policies play a role to explain immigrants' mobility patterns
- Generally, restrictive policy context = more onward mobility
- No direct policies' effect but they unfold over time
- Citizenship policies seem to influence more noncitizens than integration policies
- Effects' magnitude depends on home-country characteristics



Thank you for your attention!

