Democracy at work

A Study of the 2008 French Union Representativity Reform

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- Recognition at sectoral and national level determined by aggregated firm and worplace-level election results
- \Rightarrow The law introduces 1) competition, 2) more democratic rules for appointing union representatives, and 3) bottom-up incentives



What we do

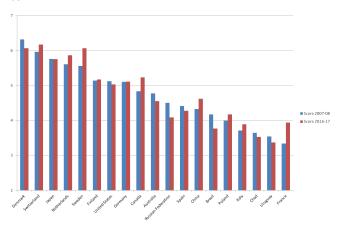
- Study the effect of the 2008 law on:
 - Workers' representation and union membership
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 - "Voice" (in the sense of Hirschman): social climates and conflicts

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 - "Social capital": Satisfaction and trust towards unions from both employers and employees
 - "Voice" (in the sense of Hirschman): social climates and conflicts
- Wages and economic or financial outcomes: not in this paper

Cooperation in labor-employer relations

Figure 1: Cooperation in labor-employer relations in selected countries



Source: World Economic Forum - The Global Competitiveness Index Historical Dataset. Note: Cooperation is declared by managers.



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- Similarly, we don't know how to revitalize participation in unions

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One of the practical recommandations made in the Combexelle report (that preceded the law) was to teach how to negociate at school.



Roadmap

- Institutional settings
- 2 Empirical strategy
- 3 Data
- A Results
- 6 Conclusion

Institutional details

3 types of workers' representation

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- Bargaining
 - Done by union reps: mandatory once a year when they are present
 - Bargain mostly wages and working conditions
 - There can be several unions, and a few reps per union (depending on firm/workplace size)
 - No direct election: only need 10% at work council elections 1st ballot



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- ⇒ Identification is based on a regression discontinuity design



Method (2)

We run equations of the type:

$$y_{j2011} = f_0(D_j) + \beta \mathbb{1}_{(D_j \ge 1 \text{ jan } 2009)} + f_1(D_j) \mathbb{1}_{(D_j \ge 1 \text{ jan } 2009)} + \epsilon_j$$

- y_{j2011} is outcome of interest measured in early 2011
- D_i is the election date
- β is the local effect of the reform
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- Estimation
 - Local linear with endogenous bandwidth (bandwidth selector proposed by Calonico et al., 2016)
 - Bias-corrected estimates and robust p-values (Calonico et al., 2014)
 - Many robustness checks

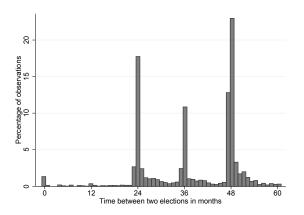


Data

- REPONSE survey in 2011
 - Employment relations in \approx 4000 workplaces of 10+ employees
 - Face-to-face interviews with employers
 - When elections took place, last election year given (≈ 2000 workplaces)
 - Questionnaire sent to ≈ 8000 randomly drawn workers in those workplaces
- 2 Administrative data on elections for the period 2009-2012
 - First time it is used
 - Only type of election and date of current and past election for workplaces in REPONSE
 - No election results available so far

Results: Length of time during two elections

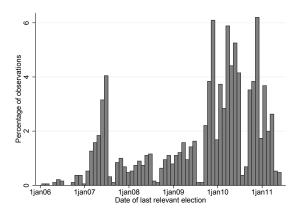
Figure 2: Number of months between two consecutive elections



Note: The figure represents the length of time (in months) between any election during the period 2009-2012 and the preceding election. Partial elections have been removed.

Distribution of election dates

Figure 3: Distribution of the date of the most recent election before REPONSE employer survey



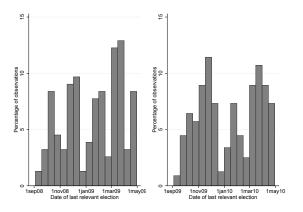
Note: The figure represents the distribution of dates for the latest professional election before the REPONSE survey was done in early 2011. Workplaces younger than five years or having professional elections every two years are excluded.

Source: Our own computations from the MARS dataset matched with REPONSE11.



Distribution of election dates

Figure 4: Zooms around $1^{\rm st}$ January 2009 (cut-off date) and $1^{\rm st}$ January 2010



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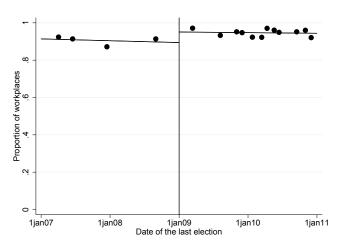
Results

Impact (LATE) of having a professional election under the new legal regime on...

- 1 Workers' representation and unionization
- 2 Employers' and employees' perceptions of unions
- Social climate
- 4 Falsification tests and robustness checks

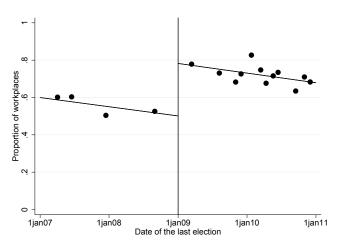
I) Workers' representation

Figure 5: a) Presence of workers' delegates or a work council in the workplace in 2011



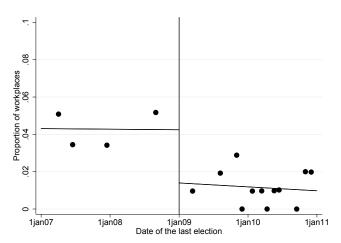
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Figure 6: b) At least one union recognized for bargaining in the workplace in 2011



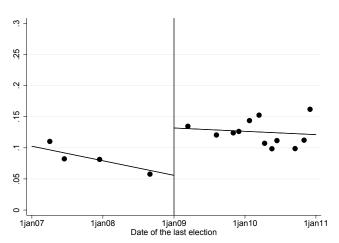
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Figure 7: c) Five or more unions recognized for bargaining in the workplace in 2011



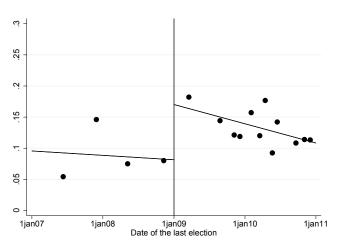
I) Turning to union membership

Figure 8: a) Unionization rate declared by the employer in the workplace in 2011



I) Turning to union membership

Figure 9: b) Share of surveyed workers who declare to be union members in 2011 (workplace average)

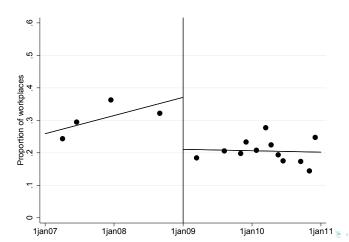


Results (summary)

- Workers' representation and unionization
 - Small non-significant effect of the reform on non-union representation (conditional on having professional elections)
 - Very large effect on union coverage
 - Very large effect on union membership
- Employers' and employees' perceptions of unions
- Social climate
- 4 Falsification tests and robustness checks

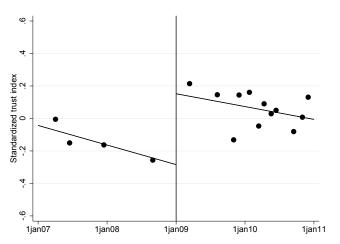
II) Employers' and employees' perceptions of unions

Figure 10: a) Employer perceives unions representativeness as very weak (in 2011)



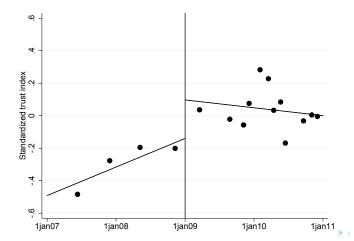
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Figure 11: b) Employers' trust in unions in their workplace in 2011



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Figure 12: c) Employees' trust in unions (workplace average) in 2011



Results (final summary)

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- Positive impact on work stoppages occurrence between 2008 and 2010 driven by walkouts
- Positive non-significant impact on workers' participation to work stoppages (of any kind) between 2008 and 2010 perceptions of unions
- Negative non-significant effect on social climate
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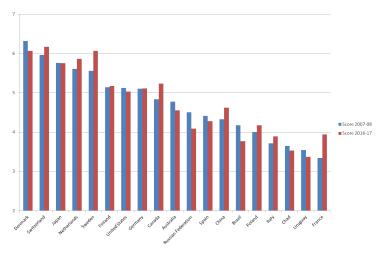
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 - Short-term versus long-term effects? ⇒ look at macro trends

Cooperation in labor-employer relations

Figure 13: Cooperation in labor-employer relations in selected countries

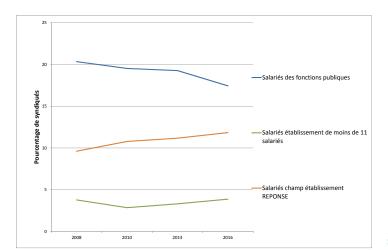


Source: World Economic Forum - The Global Competitiveness Index Historical Dataset. Note: Cooperation is declared by managers.



Unionization

Figure 14: Evolution of Unionization rates for sectors/firms affected and not affected by the reform



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 - More trust does not go hand-in-hand with less social conflicts, but rather with more voice
 - Political liberalism (democracy, competition, incentives) in the firm induces industrial democracy in the classical sense: workers are not afraid to voice and express freely their problems and concerns
 - However, political liberalism in the firm reduces economic liberalism on the labor market (less direct entry/exit regulations, more voice)

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- Inspiring reform for European countries with limited electral requirements for bargaining? For the U.S.?
- Useful perspective regarding recent French Labor laws?
 Should we do more? Was firm-level referendum really a good idea (regarding existing evidence)?

Future research

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 - Important to understand what shapes workers' bargaining power
- In practice:
 - Using all French firms
 - Get exhaustive MARS data
 - Match with French employer-employee wage data (DADS+BRN)
 - Match with Workers' flows data (DMMO)

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- \Rightarrow We set the cut-off date to be the 1st of January 2009 and perform robustness checks with October-December 2008 excluded ("donught" RDD).

A (very) brief historical perspective

- 1936: Workers' delegates within firms
 Possible extension of sectoral-level agreements
 Principle of favorability (lower-level agreements must be more favorable to workers)
- 1945: Work councils
- 1968: Unions (unions' reps.) within firms
- 1982: Mandatory yearly bargaining of employers with unions' reps. possibly leading to firm-level agreements
 Health and Safety Councils ("Lois Auroux")

A (very) brief historical perspective

- 1936: Workers' delegates within firms Possible extension of sectoral-level agreements Principle of favorability (lower-level agreements must be more favorable to workers)
- 1945: Work councils
- 1968: Unions (unions' reps.) within firms
- 1982: Mandatory yearly bargaining of employers with unions' reps. possibly leading to firm-level agreements
 Health and Safety Councils ("Lois Auroux")
- 2004: Majoritarian unions can contest the validy of a firm-level agreement
- 2008: More democratic rules for firm-level bargaining Exemptions to the principle of favorability (supplementary hours)
- 2015: Extended options to merge representation bodies (Loi "Rebsamen")
- 2016: Firm-level agreement only valid if signed by majoritarian unions Principle of favorability abolished on some topics (Loi "El Khomri")
- 2017: Representation bodies are merged, firm referendum and non-union representatives may validate agreements (Ordonnances "Pénicaud")