### The Political Origins of Education Decentralization

Thomas R. Vargas\*

This draft: July 20, 2021

#### **Abstract**

What explains why some countries advance decentralized education while others shy away from such efforts? In the 1990s several Latin American governments reformed their education systems to give local communities more control over the management of public education. Some arguments suggest that decentralization was pursued to improve the coverage and quality of education (Grindle 2004; Kaufman and Nelson 2004). Others point to partisanship, ideology, or diffusion. Drawing on an in-depth case study of El Salvador with reference to Paraguay, I show that education reform in Latin America was driven in part by political processes that had little to do with any of these explanations. I argue that education decentralization was pursued because it could be deployed as a political weapon. Specifically, I show that the incumbent political party supported education decentralization because they intended to weaken teachers' unions affiliated with the opposition, thus depressing mobilization and votes for their rivals. These findings contribute to the literature on decentralization by highlighting a new political motivation fueling decentralization efforts across the developing world–the demobilization of the opposition. It also contributes to the literature on education by showing how the associational ties between teachers and parties, often thought to protect them, can actually set them up to lose.

<sup>\*</sup>Postdoctoral Fellow, Department of Political Science, McMaster University, Hamilton, ON. Corresponding address: <a href="mailto:vargaset@mcmaster.ca">vargaset@mcmaster.ca</a>. I thank Teri Caraway, Michelle Dion, John Freeman, Claire Le Barbenchon, Dave Lopez, Oanh Nguyen, Oscar Pocasange, David Samuels, Ben Ross Schneider, and two anonymous reviewers for their comments on previous drafts of this paper. I am also grateful to seminar participants at the University of Minnesota and Duke University, and audiences at APSA 2019 and MPSA 2018. My thanks to the Department of Political Science at the University of Minnesota for research support and to the World Bank Archives for access to key material. Any remaining mistakes are my own.

### 1 Introduction

Public investments in primary education have huge payoffs in terms of long-term development outcomes. Many countries in the developing world, however, struggle to improve the quality and coverage of public education. One widely touted reform designed to improve such outcomes is *decentralization*. In this regard, scholars are presented with a puzzle: some countries around the world with low educational achievement and coverage rates advanced the decentralization of primary and secondary education, while others with similar attributes did not. If—as prominent observers have suggested 1—governments pursue decentralization in order to improve access to education (a "technical" goal), the explanation for such variation remains a mystery. I argue, by contrast, that governments often propose a decentralized provision of education for explicitly political purposes. Focusing on explaining variation across Latin America specifically, I claim that decentralization can strengthen the electoral position of incumbent political parties by weakening the opposition whenever it is allied with teachers' unions.

Consider the cases of El Salvador and Paraguay. In 1991 the Salvadoran government pushed for a school-based management program called *Educación con Participación de la Comunidad* (EDUCO) that would eventually devolve the governance and administration of most rural schools to local communities. Under EDUCO, rural communities would oversee infrastructure, collect school fees, and hire teachers—a truly extensive and radical rethinking of how to manage the provision of public education in the region. By contrast, Paraguayan authorities did not push for the decentralization of education despite their country's many similarities to El Salvador during its EDUCO years: it had low primary education completion rates, it was beset by high levels of poverty in rural areas, and it was ruled by a right-wing government, (for other similarities, see table 1). While Paraguayan elites were aware of decentralization programs, governance reforms in education were muted.

The difference in support for decentralization projects can be explained by looking at

how incumbents viewed the partisan affiliations of teachers. Following the Salvadoran civil war (1980–1992), parties faced considerable uncertainty regarding their electoral prospects under democracy. The ruling right-wing party, *Alianza Republicana Nacionalista* (ARENA), feared losing power to a guerrilla-turned-legitimate political actor, the *Frente Farabundo Martí para la Liberación Nacional* (FMLN). To avert the electoral success of the left, ARENA sought to limit the ability of teachers' unions to mobilize in favor of the FMLN, their political allies, by pursuing education decentralization. In Paraguay the absence of a substantive link between teachers' unions and the opposition party meant there were no political incentives to reform the governance of education, even though the education system's performance (measured by completion rates, for instance) was as weak as El Salvador's.

These examples showcase the political logic that can help explain why some Latin American governments pursued reforms to education governance in the 1990s while others did not: incumbent political parties supported decentralizing reforms because their second-order effects made it more difficult for teachers' unions affiliated with opposition parties to mobilize in favor of their allies. This argument is developed by bringing together the extant literature on the electoral advantages of political and fiscal decentralization for incumbents<sup>2</sup> with scholarship exploring the partisan identities of teachers' unions.<sup>3</sup>

This study contributes to our understanding of decentralization politics in two ways. First, I document a new political motivation for decentralization. Previous work by O'Neill,<sup>4</sup> Dickovick,<sup>5</sup> and González<sup>6</sup> has shown that incumbent parties undertake decentralization when their support at the national level is waning. The logic is that national incumbents are more competitive in the newly empowered subnational units. In the argument developed here, political incumbents do not withdraw to newly created competitive environments, they *reshape* the existing (national) arena to their advantage by targeting opponents and their allies. This theory draws on work by Hertel-Fernandez<sup>7</sup> in the American states showing that conservative groups advance policies whose knock-on effects demobilized political opponents. The same underlying political logic can help explain why seemingly nonpartisan education decentralization efforts were pursued with such fervor in certain contexts and

ignored in others.

Second, this paper challenges the idea that decentralization can be thought of as a wholesale process entailing the concurrent devolution of administrative, fiscal, and political responsibilities.<sup>8</sup> In Falleti's<sup>9</sup> classical framework, the decentralization of education (which she calls an "administrative" reform) cannot be separated from devolution projects in other domains (fiscal and political). In examining the case of El Salvador, I establish that administrative decentralization with no corresponding reforms shaping political or fiscal authority is possible, that it is not toothless (i.e. it can utterly reshape the national provision of public education), and that it can accomplish significant political goals. This finding builds on work by Anjali Thomas Bohlken,<sup>10</sup> who notes that incumbents in India advance political decentralization without concurrent fiscal or administrative decentralization to further their own political aims. Because administrative changes are couched in "technical" rather than political arguments, they are possibly easier for governments to push for. Disaggregating wholesale decentralization projects into component parts and examining their underlying political motivations is thus important since it can open up intriguing theoretical possibilities to scholars of policy and decentralization.

Finally, this study pushes forward the literature on education politics. Most of this scholarship emphasizes how the process of education decentralization unfolds, assuming away the reasons incumbents push for decentralization and focusing instead on the strategies teachers' unions use to limit reform. My dependent variable is not the ultimate success or failure of decentralization efforts, but whether or not incumbents select decentralization as a policy in the first place. In doing so I shift focus slightly away from teachers' unions. Still, I do not dispute the dominant paradigm: teachers can be powerful players in the politics of education, and their partisan attachments inform the strategies they follow in defending their vested interests. But an emphasis on what teachers *do* (specifically, for instance, block reform) understates a central fact that structures democratic politics everywhere: parties want to win elections. Therefore, we should not assume that governments propose politically costly changes to education systems exclusively because

they want to improve them. In the cases at hand, I show that politicians take advantage of decentralization policies whose second-order effects demobilize their rivals (or so they believe.) Viewing education reform through this electoral lens can turn received wisdom on its head: the partisan attachments of teachers' unions, broadly believed to empower them to resist change, <sup>13</sup> can actually set them up to lose.

### 2 Existing Accounts of Decentralization Motivations

The earliest work on education decentralization in Latin America suggests that the origins of education decentralization spring from one of three causes: technical factors, ideational pressures, and diffusion. As I show below, each is insufficient to address the puzzle at the beginning of this paper.

### 2.1 The Technical Explanation

The technical determinants theory is the most prominent among scholars of education reform. It holds that some governments in the region decentralized because their public education systems were overwhelmed by a crisis of coverage and quality. Through the 20th century, reformers argued, Latin American governments created bureaucratic behemoths that were too slow to meet these challenges. According to this line of thinking, the only viable solution to improving the coverage and quality of education was to break up concentrated authority. This would achieve gains in efficiency at the same time that it democratized decision-making by devolving decisions over education to local communities. In countries with lagging enrollments in far-away rural areas, like Paraguay and El Salvador, decentralization would would make it easier to expand schooling without having to go through the national bureaucracy.

One problem with this argument is that the data available at the time governments began decentralizing was mixed and limited. In terms of coverage, most reports from the time document drops in enrollment in secondary schooling. But, as shown in Figure

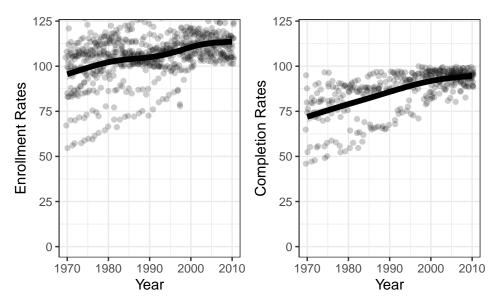


Figure 1: Enrollment and Completion Rates for School-Aged Children Latin America Since 1970

1, the untold story of the 1980s is that the region experienced no reversals in primary school coverage – a remarkable achievement. Problems were more intuitive in terms of quality. In poor and under-resourced areas, attending school does not guarantee learning. While it reasonable to believe that education quality was generally low across the region, empirical evidence regarding the quality of education was nonexistent until well into the 2000s. As documented by the UNESCO in 2001: "we do not yet have a time series of education achievement indicators that is sufficiently broad to adequately describe the behavior and rends of such indicators within countries in the region." That Latin American governments supposedly concerned with learning didn't collect more evidence regarding their quality-improve reforms is highly suspect.

Still, it is plausible that regional trends in decentralization were driven by countries that, on average, trailed their peers. For instance, countries with the lowest enrollment rates (which in the absence of learning data might reasonably proxy for quality issues also) may have been under the most pressure to decentralize. This would be consistent with the notion that technical considerations propelled reform. As the cases of El Salvador and Paraguay illustrate, however, there are discrepancies even within countries with "weak"

education systems. In short, to account for regional variation in the decentralization of public education, we have to look beyond technical concerns regarding the coverage and quality of schools.

### 2.2 Ideational Theories

The ideational theory of education reform attributes decentralization to neoliberal policy ideas that gained traction among center-right and right-wing parties. These parties, coming to power in the 1990s, were keen on introducing market-oriented strategies to the provision of social welfare. In the face of pervasive deficits, these governments were interested in keeping social expenditures sustainable and social policy programs cost-effective. We would therefore expect right-wing governments to decentralize education, whereas center or left-wing governments would shy away from such efforts.

The neoliberal logics of decentralization are easy to outline. For states burdened with debt, passing responsibility for the management and funding of education to subnational units would reduce central government spending.<sup>17</sup> In theory, aggregate education expenditures would also fall, because the cost associated with collecting knowledge about prices and production processes is lowest at the local level.<sup>18</sup> Similarly, decentralization was thought to yield innovation in the provision of services as long as there was enough delegation of responsibility.<sup>19</sup> For neoliberal advocates, decentralization offered the potential efficiencies and innovation associated with free markets. Yet decentralization has not been consistently associated with a single political-economic logic.<sup>20</sup> During the time under analysis, both right- and left-wing governments proposed education decentralization programs. Perhaps most interestingly, various right-wing governments have shied away from decentralization. For example subsequent administration of Paraguays' *Colorados* never seriously considered decentralization.

It's plausible, nonetheless, that it was those states most burdened by the debt crisis that were compelled to decentralize education as a cost-saving mechanism. This is another variation of the technical incentives argument that government officials used in trying to sell decentralization. But countries saddled with high levels of debt in the aftermath of the debt crisis followed different trajectories with regard to decentralization. Take again the examples reviewed at the opening of this paper. While both El Salvador and Paraguay experienced sharp increases in debt service as a share of GDP during the 1980s, by 1989 Paraguay's outstanding external debt accounted for .53 of GDP compared to .50 for El Salvador.<sup>21</sup> Yet, it was El Salvador and not Paraguay engaged in any decentralization efforts. In short, fiscal considerations alone cannot explain education reform.

### 2.3 Diffusion Explanations

Finally, the diffusion arguments suggest that governments began making certain types of changes to their education systems to accommodate both international financial institutions (IFIs) and changing global norms surrounding schooling. The early 1990s represented a unique time in international education. Donors and international organizations heavily promoted the idea that education was crucial to development. This is best exemplified by the World Conference on Education for All held in Thailand in 1990—financed by international organizations—which set five target education goals for 155 countries. One possible mechanism is that these organizations, including the World Bank and the IMF, pressured governments into adopting their own ideas about "what works" in education by funding certain education reform projects, or by attaching conditionalities to structural adjustment programs (SAPs). We would therefore expect that countries with active SAPs or sectoral loans with IFIs would be more likely than others to decentralize education.

To assess whether this was plausible, I examined 193 IMF loan agreement documents, including letters of intent, arrangement letters, and staff reports, for 18 Latin American countries from 1980 to 2000.<sup>22</sup> I looked for conditions that required education sector reform (of any type) prior to the disbursement of loans – what are known as "hard" conditions.<sup>23</sup> I found no trace of "hard" conditions placed on the education sector. I did uncover two instances of "soft" conditions, conditions used mostly to track progress in

program implementation,<sup>24</sup> in Argentina and Bolivia. These soft conditions, however, were meant to encourage the implementation of decentralization programs already approved by the respective legislature; not the advancement of new decentralization projects. In sum, there is limited evidence suggesting that IFIs coerced or entitled governments into pursuing decentralization.

On the other hand, international organizations surely helped shape the conversation around education reform in the 1990s.<sup>25</sup> IFIs may have relied on their convening power to instill on politicians and high level bureaucrats the importance of decentralization. While this is plausible, conventional wisdom tends to overstate how emphatically agencies like the World Bank advocated for education decentralization specifically. For example, in working papers widely circulated around the Bank in the 1980s and the mid 1990s, Bank staff warned that the decentralization of public services was no panacea, especially in poor countries with weak states.<sup>26</sup> My exploration of recently declassified internal World Bank correspondence related to various education reform efforts in El Salvador and Paraguay suggests that the Bank was more interested in increasing expenditures in primary education than in advocating for any particular education governance reform. It remains possible that individual IFI staff advocated heavily for decentralization convincing mid-level bureaucrats and some politicians that governance reforms were necessary to fix some quality or coverage issue. But this does not explain why governments finally decided to expend political capital on pursuing a costly endeavor. Thus, while ideas about decentralization were surely available and known to bureaucrats and politicians, this was not the principal driver of reform.

# 3 Decentralization as a Political Weapon to Demobilize the Opposition

My argument is that the partisan affiliation of teachers determines whether or not incumbents push for education decentralization. In competitive electoral environments, incumbents win power through elections. In such settings, parties often rely on large, civil society organizations—like teachers' unions'—to drum up votes. When incumbents identify an associational tie between teachers and the opposition, they will search for ways to weaken teacher's organization advantages. Education decentralization offers incumbents with a powerful tool to do so indirectly.

This theory rests on the idea that parties advance decentralization because this policy has the power to reshape future political battles, not because it can improve the quality and coverage of education. It is well established that policies shape politics in unintended ways through policy feedback processes.<sup>27</sup> I focus here on the notion that politicians deliberately (try to) "make politics" by advancing policies that will improve their electoral position down the road.<sup>28</sup> In the scholarship on decentralization, this idea isn't new. Kathleen O'Neill,<sup>29</sup> for instance, has argued that incumbent political parties give up centralized fiscal authority to subnational units whenever two conditions are met: they fear losing power at the national level and they believe their electoral fortunes are more secure at lower levels of government. More recently, Anjali Thomas Bohlken<sup>30</sup> has shown that higher level government elites use local political decentralization reforms as a means of exerting control over lower level intermediaries. By introducing local municipal elections with no corresponding fiscal autonomy, subnational elites solve two problems: they can more clearly identify effective intermediaries (i.e. people that win elections) at the same time that they make them increasingly dependent on the subnational party for fiscal resources.

These examples shows that incumbents choose political and fiscal decentralization because, counter-intuitively, it strengthens their electoral or political position. I consider instead how governments use decentralization to disadvantage their rivals, a strategy Alexander Hertel-Fernandez<sup>31</sup> calls *policy as political weapon*.

My account is the first to show that decentralization policies can be advanced to target the opposition. I build this argument from a series of insights about the behavior of incumbents, opposition parties, and teachers. To begin, we must recognize that in the

aftermath of the Third Wave national elections are the most important way for parties to access political power in Latin America.<sup>32</sup> If incumbents lose, their ability to shape policy and reap rewards for themselves and allies diminishes. To the degree that policies determine electoral outcomes, successful incumbents will select policies so as to ensure their survival.<sup>33</sup> Incumbents and parties are thus strongly motivated by elections.<sup>34</sup> Under this view of the world, governments must approach costly, highly visible changes to social policy—like the decentralization of education—at least partly through the lens of re-election.<sup>35</sup> Whenever incumbents think that challengers can reasonably win the next election they have various policy choices. They may focus on rewarding core constituencies, lest they lose them to challengers, they may broaden the electorate,<sup>36</sup> or—as I argue here—they may seek to hobble the opposition's chances of finding and mobilizing voters. The point is that electoral competition hieghtens the policy stakes.

A second point is that in Latin America, as elsewhere in the developing world, parties rely on brokers both to collect information on voters and deliver votes.<sup>37</sup> While scholars have previously pointed out how state employees can play the role of brokers,<sup>38</sup> teachers are uniquely positioned to do so because of their distribution, numbers, and position of authority. Their dispersion and influence across a country gives them a political reach that is not available to other public servants, like healthcare workers. Anecdotally, the notion that teachers' unions have deep and steady partisan affiliations and deliver votes for their parties is common across the region. Pamela Lowden<sup>39</sup> reports that in Colombia it was typical for teachers to be hired en masse around election time. In Mexico, many teachers affiliated with the Mexican National Educational Workers' Union (SNTE) similarly owed their jobs to PRI leaders, who weaved a web of patronage-based practices regarding the hiring and management of teachers. 40 Furthermore, Horacio Larreguy, Cesar E. Montiel Olea and Pablo Querubin<sup>41</sup> have shown empirically that the PRI's electoral victories were secured in part by the mobilizing efforts of the SNTE and that these attachments persist. Indeed, across much of the developing world, there is mounting evidence that teachers act as political brokers and that their unions are caught up in complex webs of clientelism

and patronage.<sup>42</sup> Parties know when their rivals leverage their ties with teachers, and this establishes their unions as an arm of either the government or the opposition. Whenever incumbents notice that the opposition is aligned with teachers, they have an incentive to disrupt teacher organization.

A third insight is that the costs of education decentralization fall disproportionately on teachers. Teachers have organizational and mobilizational advantages over most public employees. Not only do teachers typically outnumber every other public employee group by a fair margin<sup>43</sup>, but they are also typically dispersed across all areas of a country and are deeply integrated into local communities.<sup>44</sup> These advantages are compounded by centralized bargaining because teachers can credibly threaten to paralyze a country when a government fails to meet their demands. When education systems shift to decentralized governance, however, these advantages weaken because a single teachers' union now must contend with multiple employers. More specifically, as a result of decentralization, teachers lose cohesion—because teachers face differing hiring and incentive structures across a national territory—and therefore negotiating leverage, at least with the central government.<sup>45</sup> In turn, teachers expect to face lower wages, less access to jobs, and worsening working conditions.<sup>46</sup> For these reasons, teachers' unions tend to strongly oppose decentralization,<sup>47</sup> sometimes to the point of violence.<sup>48</sup>

Some clarification are in order. My argument doesn't require that the links between parties and teachers be permanent, only that incumbents view them as relatively stable. If teachers' unions were free to quickly switch allegiances to the party in power, they may be able to better resist decentralization efforts and gain other benefits. On the one hand, teachers' unions must maintain some degree of ideological coherence in their partisan attachments. This means that they are ideologically constrained in their alliances. Teachers' unions that espouse communist ideals, for example, cannot easily switch sides and support conservative, right-wing parties. In short, the ideological content of unions should be relatively sticky. Still, as Christopher Chambers-Ju<sup>49</sup> has pointed out, in the aftermath of decentralization these links underwent considerable transformation changing electoral

allies. My point is that these new alignments were difficult to anticipate ex-ante. They should also be visible. If opposition parties draw on their associational ties to mobilize voters, incumbents should be able to detect these attachments and understand their benefits. As such, incumbents have an interest in disrupting them. This assumption does not require that teachers' unions be fully co-opted by parties and unable to occasionally act independently. This would be too strict a condition, and indeed, teachers' unions sometimes offer criticism of their partisan allies and threaten strikes against them. For example, in 2000 and 2004 the Centro dos Professores do estado do Rio Grande do Sul went on strike against the PT despite their close electoral alliance. I relax this assumption so that a perceived close connection between the opposition and teachers is sufficient to provide a substantial incentive to decentralize.

Whether or not decentralization actually weakened the opposition is difficult to observe both from the standpoint of incumbents and academic research. The policy feedback process is complex and always generates intended and unintended effects. My point is that politicians have ideas about how certain policies might advantage them down the road and that identifying whether or not those incentives exist can get a long way to revealing the political logic of decentralization.

### 4 Case Study Evidence

To draw the logic of this theory, I look at the case of El Salvador, described briefly at the opening of this paper, with reference to the contrasting case of Paraguay. Case selection follows a most-similar-systems design: despite their structural and political similarities, these countries differ on outcomes (see table 1). El Salvador pursued a broad-scale decentralization program that deeply transformed patterns of authority across public education, whereas Paraguay engaged in various education sector reforms that never truly decentralized education. By holding constant structural characteristics commonly used to explain why countries engaged in decentralization, I show that these are not sufficient

to explain patterns of education governance reform. The argument developed above can explain this puzzle.

One notable difference is the fact that El Salvador was emerging from a civil war, while Paraguay was not. I argue this is not a problem for the paired comparison because in both countries social and political actors wished to turn the page on a violent past in rural areas. In El Salvador, my interviews with political leaders confirmed that both incumbents and revolutionary leaders were eager to end fighting and were optimistic of their chances to influence politics through elections (Interview ES7, ES14). In Paraguay, the Stroessner and Rodríguez regimes were notable for conflicts in the abandoned rural areas. The transition process, however, also generated optimism among political actors that violence was behind them.<sup>51</sup> In neither case was the "return" of abandoned rural territories into the national fold in question. But it did present an opportunity to rethink education provision. More importantly, for my purposes, previously outlawed or weakened opposition groups were perceived as being on the cusp of obtaining political power. While difference remain, I view the transition process of both countries, occurring in a context of optimism about electoral competition, as analytically equivalent.

Table 1: Most-Similar Systems Design

Decentralization	El Salvador <b>Yes</b>	Paraguay <b>No</b>	Source
Low Primary Completion Rates • Primary Completion Rates, 1989	Yes 63.02	Yes 64.08	World Bank (2021)
Right-Wing Government • Party of the Executive, 1990 • Orientation of Party According, 1990	Yes ARENA Secular Right	Yes Colorados Secular Right	NA Huber and Stephens (2012)
Two-Party System • Exec. Vote % 2 Largest Parties, 1994/3	Yes 74.9	Yes 72.04	PDBA (2021)
World Bank Loans • Projects/Loans with WB, 1990-5 • Total Project Cost, 1990-5	Yes 9 US\$371M	Yes 7 US\$424M	World Bank (2020) World Bank (2020)
Unitary Country	Yes	Yes	

This analysis draws on four weeks of fieldwork in El Salvador, including interviews and reviews of historical material, two trips to the World Bank archives in Washington, DC, to assess documents that contained the history of EDUCO in the context of World Bank loans, and secondary sources. An interview methods section can be consulted in section A, page 3 of the appendix. The case study covers events that happened nearly 30 years ago, placing straightforward limitations on the data—key actors may no longer be alive, or they may adjust their recollections of events to fit dominant narratives. To overcome these issues, wherever possible, I triangulate interview data with archival data and secondary materials. The case of Paraguay is constructed mostly from secondary sources and a review of primary documents.

### 4.1 El Salvador: Education Decentralization as Political Weapon

From 1940 to 1992 the provision of public education in El Salvador was strongly centralized, with the Ministry of Public Education (hereafter, the Ministry) controlling the establishment, funding, and administration of public schools. The Salvadoran civil war (1979–1992), however, severely affected the provision of public education in rural areas because government forces targeted teachers, who they assumed to be supportive of the FMLN. As a former guerrilla member puts it: "The guerrilla [forces] destroyed the economic infrastructure while the [government] army destroyed the education infrastructure; that was the division of labor. Moreover, reports by the World Bank and UNESCO pointed to low completion rates and high repetition rates in public primary education in a context of falling central government investment in education. Thus, the Salvadoran government faced two typical problems for developing countries: improving the quality and coverage of education in a context of falling revenue.

Changing political circumstances opened a window for education reform. In 1989 Salvadorans elected the (right-wing) ARENA leader Alfredo Cristiani with a mandate to end the ongoing civil war. In anticipation of the signing of the Peace Accords (in 1992), government leaders were eager to return a sense of normalcy to daily life. This included

returning official education services to rural areas and improving the quality of services.<sup>57</sup> A critical goal of any education reform was to "gradually decentralize management responsibilities to the regional and local levels" enshrined in the administration's Socioeconomic Development Plan for the years 1990–1994. The idea was that decentralization, by virtue of delegating authority to lower levels of government, would create efficiencies in the provision of education at the same time that it improved the quality of education since parents would have a bigger say in the administration of schools and supervision of teachers. In sum, decentralization efforts were couched in technical considerations.

Government efforts to decentralize education were spearheaded by the Minister of Education at the time, Cecilia Gallardo, a hardline conservative with strongly held neoliberal views. <sup>59</sup> Gallardo's menu of policy options was constrained by her ideology and dominant ideas in international education policy circles, both favoring some sort of decentralization strategy. More pressing, however, were the emerging political realities. During the civil war, local communities organized locally run schools known as *escuelas populares* to restore their access to education in places abandoned by the government. These *escuelas populares* served the guerrillas' ideological and political objectives. Ideologically, schools emphasized a state of war against injustice and inequality. Madre Rosa, a teacher, recounts: "I consider myself a *guerrillera* [guerrilla fighter] because [by teaching] we are fighting against a system that oppresses the poor and has never allowed them access to school, not even to learn their ABCs." With the civil war coming to an end, it became imperative to exclude leftist elements and their institutions from areas previously controlled by the guerrillas.

The political salience of education reform was highlighted by the upcoming elections. Under the terms of the peace agreement, the FMLN would be allowed to participate as a political party in free elections in exchange for dismantling its military structure. In the run-up to the 1994 elections, there were thus two major political parties: ARENA and the FMLN. ARENA believed the elections were going to be competitive and viewed the FMLN as a real political contender. As reported by Fabrice Edouard Lehoucq, "[u]ncertainty about the electoral strength of the Left unnerved many in government, the military and

their conservative supporters" (181). These groups acted accordingly. ARENA-affiliated death squads implemented a low-level campaign of violence against FMLN leaders. Prior to the elections, six leaders of the FMLN political coalition were murdered by right-wing death squads. ARENA also took to the airwaves, warning voters that an FMLN victory would threaten the peace and imply a "return to the past." In addition, there were widespread claims of irregularities in the election process. 65

This political context affected the strategies pursued by the government to reform public education. Extending public schooling to rural areas could have been achieved by using the existing education governance system, but education leaders thought it would be too slow.<sup>66</sup> Most importantly, public school teachers and their organizations were viewed with suspicion. Most public school teachers belonged to the Asociación Nacional de Educadores Salvadoreños, 21 de junio (ANDES), teachers' union. The union was viewed as a tool of the radical left with deep partisan attachment to the opposition. To some, the history of ANDES and the FMLN is one and the same. In 1970 the Secretary General of ANDES, Mélida Anaya Montes, co-founded one of the five component groups of the FMLN. Thus, in my interviews it was common for individuals to lump both organizations together. As a prominent right-wing politician told me, "The guerrilla is born in the teachers' unions. The first guerrilla fighters of El Salvador are teachers." While most ANDES-affiliated teachers were not directly involved in the conflict, there is some evidence that their organization provided support to the FMLN through union dues. In a cable from 1986, the CIA reports that Miguel Castellanos, a high-ranking FMLN defecting officer, stated that for all intents and purposes FMLN controlled ANDES, and that about half of all economic support it received was funneled to the guerrillas.<sup>68</sup>

The organizational closeness between the FMLN and ANDES makes clear that the latter's mobilizational advantages were key to the opposition's electoral strategy. Ralph Sprenkels,<sup>69</sup> who entered Chalatenango in 1992, recalls: "All the communities participated in party organizing, practically down to the last family." In places where the guerrillas did not have a visible presence, they exerted control through other agents; for example,

"the ANDES teachers' union had departmental (subnational) organizational networks in Chalatenango within which the FPL maintained strong contacts" (p.88). In the run-up to the 1994 elections, teachers formed a large part of the FMLN's party infrastructure. Most importantly, education leaders were painfully aware of this union-opposition bond and sought to disrupt it. In a 1991 interview Cecilia Gallardo, then Minister of Education, complained about the unions' political activity: "What ANDES should do is put on the FMLN's t-shirt, to which they have always belonged by the way, and go campaigning," implying that the teachers' union was merely an extension of the FMLN, and that their organizational advantages were used not only to secure the interests of their affiliates but also to support their partisan allies.

The dilemma facing the government, then, was how to place the *escuelas populares* and newly built schools under state control without granting the FMLN a further electoral advantage in rural areas by placing their allies and brokers—ANDES—in these communities. ARENA and Cecilia Gallardo found balance in EDUCO, a decentralization initiative under which schools were managed by elected parent councils,<sup>71</sup> but the central government maintained authority over naming principals, funding schools, and setting the curriculum.

Two features of the program reveal its political logic. First, EDUCO was most heavily targeted toward rural areas, and specifically, FMLN strongholds. As noted by a politician: "The EDUCO model served as a way to transition the guerrilla territory [from the FMLN to the government]."<sup>72</sup> In the period between 1991 and 1993, EDUCO quadrupled in size by targeting communities precisely in FMLN-controlled areas. On the eve of the 1994 elections, EDUCO covered roughly 2,300 teachers and 74,000 students (about 17% of all primary school children), almost all of them in rural areas.<sup>73</sup> However, the government subsequently expanded EDUCO to urban areas, eventually covering 40% of all children (CITE).

Second, EDUCO was built to target teacher union organization. Under EDUCO teachers were hired on yearly contracts and were initially paid less than teachers in the official system.<sup>74</sup> Teaching in EDUCO schools was therefore not appealing to tenured

teachers affiliated with ANDES.<sup>75</sup> At the same time, EDUCO teachers were required to meet a minimum set of teaching qualifications—i.e., obtaining some sort of degree. This had the effect of excluding instructors who had been teachers in *escuelas populares*.<sup>76</sup> Finally, available teaching jobs were offered to ARENA sympathizers. In theory, the hiring of teachers was run through the parent councils. In practice, however, ACEs would often rubber-stamp the decisions made by government-appointed principals.<sup>77</sup> The relationship between school principals and rural parents (some unable to read) was unequal, and principals thus maintained substantial authority in their communities. In one of my interviews a former EDUCO teacher admitted that he had been hired on the recommendation of a local ARENA party leader who had contacted the school principal.<sup>78</sup> While it is impossible to know how common this practice was, this anecdote showcases that at different levels of government, the party's commitment to EDUCO as a tool to improve educational outcomes was limited.

A final question remains: why would ANDES and the FMLN idly stand by as their political mobilization apparatus was dismantled? ANDES and its partisan allies were unusually weak in the aftermath of transition for two reasons. First, Gallardo was clever in designing the reform, both by developing a program (EDUCO) with roots in rebel organizations and by leveraging the support of the international community and prominent local actors. The fact that EDUCO schools were based on *escuelas populares* was meant to signal the program as a compromise with left-wing actors, despite the fact that it fully gutted *escuelas populares* and replaced them with a scheme favorable to the government. Moreover, the support of international organizations, including the World Bank, on a topic that all agreed was important—the improvement of education—placed ANDES on the defensive.

Second, most political actors viewed the transition period as tenuous, and therefore acted cautiously. Interviewees on the left and the right confirmed that the general sense among the population was one of exhaustion with social conflict.<sup>80</sup> Thus, while ANDES mobilized large protests on a few occasions against education decentralization reforms, including a more severe decentralization program modeled after the Chilean experience, <sup>81</sup>

it eventually found itself bargaining with the government over the program. What did ANDES leaders extract from the government? The evidence is unclear, but some of my interviewees suggested that Gallardo promised ANDES leaders that most urban teachers (their electoral base) would remain excluded from the EDUCO system.<sup>82</sup> Division within the FMLN was also significant. Some officers believed that an FMLN win would reverse democratization, splintering the organization.<sup>83</sup> Thus, the FMLN was in a weak position to defend ANDES. In short, the specific dynamics of the transition and post-conflict period meant two things: 1) incumbents were relentless in their efforts to decentralize education while 2) ANDES and the FMLN were in no position to fully prevent it. The result was education governance decentralization.

The Salvadoran case study shows the political-electoral origins of education reform. The presence of an associational tie between teachers and the opposition incentivized ARENA to advance a very specific decentralization program meant to weaken the organizational capabilities of teachers, and therefore the opposition. EDUCO cannot be explained simply as a strategy to expand public education to war-torn regions; the logic of its expansion and its operation in practice reveals a very carefully targeted program. An unresolved question is whether education leaders, aside from their political motivations, actually believed that the program would improve the coverage and quality of education. My argument is entirely consistent with this possibility: even if they thought EDUCO would improve education outcomes, it is improbable that they would not have seen an electoral benefit to the excluding of ANDES-affiliated teachers from the countryside. Indeed, in the absence of such an incentive, reform would not have been advanced.

## 4.2 Paraguay: No Decentralization Proposals in the Absence of Union-Opposition Ties

The history of public education governance in Paraguay is like that of El Salvador. Starting in 1933 the national government made a concerted effort to control education directly,

generating a fairly centralized education system which remained untouched for most of the century. By the end of the 1980s this education system had delivered poor results, especially in comparison with other Latin American countries. Reports commissioned by the World Bank<sup>84</sup> pointed to low completion and achievement levels among students, particularly those from rural communities and from poor backgrounds. In 1990 primary completion rates sat at 65%, roughly on par with El Salvador, and were lower still for the rural student population which accounted for half of all students.<sup>85</sup> In sum, there was a technical case to be made for the improvement of public education.

The overarching concern of the conservative party, the *Colorados*, however, was to remain in power under democracy, not education reform. General Stroessner was toppled in 1989 by his chosen successor General Andrés Rodríguez, who subsequently initiated a transition to democracy. Democracy brought new challenges for incumbents. The first sign of trouble emerged in 1991 when Carlos Filizzola of the *Asunción Para Todos* party was elected mayor<sup>86</sup> of Asunción despite trailing the *Colorado* candidate Juan Manuel Morales in official polling.<sup>87</sup> Filizzola's victory offered a warning: in the post-transition period, the Colorados could not assume they would triumph at the ballot box.<sup>88</sup> In the run-up to 1993 this was confirmed by official polling, which placed the *Colorado* candidate, Juan Carlos Wasmosy, in an embarrassing third place.

Counter to the expectations of the technical and ideational arguments, education reform under the right-wing *Colorados* was slow-moving. Recognizing that *something* had to be done, incumbents took a hands-off approach. In 1990 President Rodríguez established an education reform council, *Consejo Asesor de la Reforma Educativa* (CARE), and charged it with charting the path forward on education. To the relief of reformers, council members were well-respected independent experts who exhibited relative autonomy from the government in their deliberations.<sup>89</sup> CARE considered and debates many different types of education reforms, influenced in part by prominent ideas among reform advocates, international organization, and the Harvard Institute for International Development.<sup>90</sup> CARE considered decentralization a pillar of education reform.<sup>91</sup> Indeed, CARE's first

proposal, in 1992, centered reform around three objectives: 1) administrative changes in the Ministry of Education (MEC), 2) the selection of teachers, and 3) decentralization.<sup>92</sup>

Incumbents, however, never seriously entertained decentralization. The reason is that teachers were not allied with the opposition; in fact, for most teachers the reverse was true. During the Stroessner era, public sector jobs were tightly controlled by the dictatorship. To be eligible for a teaching position, for instance, individuals needed to be *Colorado* party members and required a written recommendation from a mid-tier party or military leader. <sup>93</sup> The largest teachers' union, the *Federación de Educadores del Paraguay* (FEP), with roots in dictatorship, was thus aligned with the *Colorados*. <sup>94</sup> The practice of appointing teachers on the basis of their political affiliation continued well into the 2000, when the *Colorados* were voted out of office in 2008 (with the election of Fernando Lugo). Institutional constraints, including tenure protections made dismissals of civil servant posts unheard of and thus extremely valuable. <sup>95</sup>

Predictably, FEP mobilization was an important part of the *Colorado* electoral strategy. In the run-up to the 1993 elections, teachers were mobilized in rural areas to get out the vote in favor of the *Colorados*, leading to a high-profile clash with the Minister of Education, Raúl Sapena Brugada, who resigned rather than oversee a partisan education system. <sup>96</sup> Despite partisan alignments, FEP and other unions depended on centralized education governance to obtain benefits for their membership. FEP EXAMPLE

From political perspective, the *Colorados* might yet reap an electoral reward from decentralization by weakening the teacher labor movement more generally. Democratization meant that new unions could form and participate in politics. Other, smaller teachers' unions active around this time included the *Organización de Trabajadores de la Educación del Paraguay-Sindicato Nacional* (OTEP) and the *Unión Nacional de Educadores* (UNE).<sup>97</sup> These organizations had a contentious relationship with the incumbents, deploying strikes to bargain over the improvement of teacher working conditions. OTEP-led protests in 1990 and 1993, culminated in significant wins for teachers, including a flat wage increase of

30%.<sup>98</sup> If education decentralization hurts the organization of teachers' unions, pursuing decentralization as CARE suggested could have weakened unions ability to mobilize for their interest. However, given the importance of FEP to the *Colorados* this was a nonstarter.

Efforts to decentralize education therefore fizzled, despite a larger push to grant subnational units (*departamentos* and *municipios*) political and fiscal authority in the 1992 constitution. For example, the 1993 *Ley Orgánica Municipal* provided that municipalities *could* run their own schools if they so wished, but apportioned no national funds for such activity. Indeed, with the exceptions of Asunción y San Lorenzo there are no municipal schools in Paraguay.<sup>99</sup> At the department level, the 1998 *Ley General de Educación* mandated that the MEC establish subnational council to coordinate efforts with the *departamentos*. But these councils are at best weak, advisory bodies to the MEC; they do not hire teachers, set education policy, nor do they administer or manage schools.<sup>100</sup>

In sum, by the end of the 1990s education in Paraguay can only be characterized as strongly centralized, if with some allowances for subnational units to convey concerns over education to national authorities. Looking back on the promise of the education reform movement, the perception among many reform advocates is that things did not change radically. In the evaluation of a teacher not affiliated with FEP: "they have engaged in curriculum reforms, that theoretically and pedagogically where OK... but everything pretty much remains as before." This uneven commitment to decentralization by the *Colorados*—who remained in power until 2008, and thus had plenty of further opportunities to pursue reform—can only be explained by the absence of a opposition-union link.

# 5 Implications for Existing Work and Future Research Avenues

The article shows that the associational ties between teachers' unions and the opposition can compel incumbents to advance decentralization with the deliberate intent of weakening

teacher organization. This theory is advanced not in order to fully explain why decentralization initiatives succeeded in the political arena, but to properly contextualize the political incentives that generate support from politicians.

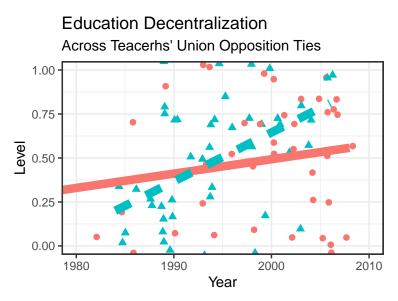


Figure 2: Association Between Opposition-Union Links and Decentralization

This paper makes several contribution to the literature on decentralization, parties, and education politics. First, it identifies a new motivation for decentralization. This piece is the first to show that incumbents do so to kneecap their political opponents. In El Salvador, the organizational closeness between the teacher's union and the opposition made both a target of the incumbent government. In Paraguay, the absence of such a relationship made decentralization politically unnecessary. This understanding of the reasons why politicians pursue or enact decentralization policies cuts against a common framing in the literature. Strategic politicians—not powerless politicians desperate for development bank cash or neoliberal ideologues—advocated for structural changes to benefit electorally. Further works needs to untangle how different aspects of much touted decentralization projects are pursued specifically for these types of feedback effects.

Second, while my argument cannot fully explain why government eventually succeed or fail at implementing their decentralization reforms, it does have important implications for this line of research. If incumbents are at least partially motivated by hidden political

logics when advancing decentralization, then they are very likely to persist in pursuing them when the political conditions are right. Consider the following plausibility test. Figure 2 plots the level of education decentralization for presidential administrations across 18 Latin American countries from 1980 to 2010. I sort presidential administration into two groups: those in which there I can identify a substantive tie between any teacher's union and an opposition party and those in which I cannot. Those with ties are represented by green triangles, those without are represented by red dots. I also overlaid regression lines for each group. The trend for administrations with OUL is in dashed green, the trend for administration without OUL are in solid red. The figure clearly shows that over time, decentralization was more likely to succeed when the political incentives for incumbents were just right. While the political logic may differ across policy sector, it's plausible that this relationship can help further understand the final distribution of power across multilevel governance structures. Third, my work adds to our understanding of how parties behave in Latin America. Much of the literature on this topic focuses on clientelism and vote-buying. 103 Less attention has been placed on the ways parties advance (legal) policies to limit the ability of their opponents ability to reap electoral rewards. In recent work, Sara Niedzwiecki<sup>104</sup> has shown that partisan alignment between subnational and national alignments shape how and when social policies are well implemented. The reason is that subnational politicians anticipated political rewards to social policies and thus are wary of advancing policies that will benefit their opponents. This contribution shares with my argument the idea that parties understand the resources that their opponents draw on to win elections, and that advancing (or failing to advance) policies often has a political reward. This powerful idea has implications far beyond the context of weak and emerging democracies and Latin America.

Finally, my work advances the literature on education politics. A robust literature on education reform emphasizes the role that teachers' unions play in blocking reforms. <sup>105</sup> In this literature, the partisan attachments of teachers' unions tend to protect them from "bad policies." <sup>106</sup> I push back on the idea that parties or incumbents want to break up unions

because they are an obstacle to improving the quality of education. Instead, a more fruitful starting point is to consider how teachers' partisan attachments can actually make them political targets and casualties of policies designed to limit their mobilizational advantages. New work has started to examine how teacher's form ties with parties, future work should continue to consider how these ties expand or limit their opportunities.

### **Notes**

<sup>1</sup>Merilee S. Grindle, *Despite the Odds: The Contentious Politics of Education Reform* (Princeton University Press: Princeton, N.J, 2004); Robert R. Kaufman and Joan M. Nelson, "The Politics of Education Reform: Cross-National Comparisons," in Robert R. Kaufman and Joan M. Nelson, eds., *Crucial Need, Weak Incentives: Social Sector Reform, Democratization, and Gloablization in Latin America* (Johns Hopkins University Press: Baltimore, 2004).

<sup>2</sup>Alfred P. Montero and David J. Samuels, eds., *Decentralization and Democracy in Latin America*, 1 edition (University of Notre Dame Press: Notre Dame, Ind, 2004); Kathleen O'Neill, "Decentralization as an Electoral Strategy," *Comparative Political Studies*, 36 (November 2003), 1068–1091; Kathleen O'Neill, *Decentralizing the State: Elections, Parties, and Local Power in the Andes* (Cambridge University Press, 2005); Sara Niedzwiecki, "Social Policies, Attribution of Responsibility, and Political Alignments: A Subnational Analysis of Argentina and Brazil," *Comparative Political Studies*, 49 (March 2016), 457–498.

<sup>3</sup>Horacio Larreguy, Cesar E. Montiel Olea and Pablo Querubin, "Political Brokers: Partisans or Agents? Evidence from the Mexican Teachers' Union," *American Journal of Political Science*, 61 (2017), 877–891; Terry M. Moe and Susanne Wiborg, eds., *The Comparative Politics of Education: Teachers Unions and Education Systems around the World* (Cambridge University Press: Cambridge, United Kingdom; New York, 2016); Maria Victoria Murillo, "Recovering Political Dynamics: Teachers' Unions and the Decentralization of Education in Argentina and Mexico," *Journal of Interamerican Studies and World Affairs*, 41 (1999), v–57.

<sup>4</sup>Decentralizing the State: Elections, Parties, and Local Power in the Andes (Cambridge University Press, 2005).

<sup>5</sup>"Municipalization as Central Government Strategy: Central-Regional–Local Politics in Peru, Brazil, and South Africa," *Publius: The Journal of Federalism*, 37 (January 2007), 1–25.

6"Political Power, Fiscal Crises, and Decentralization in Latin America: Federal Countries in Comparative

Perspective (and some Contrasts with Unitary Cases)," *Publius: The Journal of Federalism*, 38 (January 2008), 211–247.

<sup>7</sup>"Policy Feedback as Political Weapon: Conservative Advocacy and the Demobilization of the Public Sector Labor Movement," *Perspectives on Politics*, 16 (June 2018), 364–379.

<sup>8</sup>Tulia Falleti, Decentralization and Subnational Politics in Latin America (Cambridge University Press, 2010).

<sup>9</sup>Decentralization and Subnational Politics in Latin America (Cambridge University Press, 2010).

<sup>10</sup>Democratization from Above: The Logic of Local Democracy in the Developing World (Cambridge University Press, 2016).

<sup>11</sup>Merilee S. Grindle, *Despite the Odds: The Contentious Politics of Education Reform* (Princeton University Press: Princeton, N.J, 2004); Robert R. Kaufman and Joan M. Nelson, "The Politics of Education Reform: Cross-National Comparisons," in Robert R. Kaufman and Joan M. Nelson, eds., *Crucial Need, Weak Incentives: Social Sector Reform, Democratization, and Gloablization in Latin America* (Johns Hopkins University Press: Baltimore, 2004); Javier Corrales, *The Politics of Education Reform: Bolstering the Supply and Demand; Overcoming Institutional Blocks* (World Bank: Washington, DC, 1999); Maria Victoria Murillo, "Recovering Political Dynamics: Teachers' Unions and the Decentralization of Education in Argentina and Mexico," *Journal of Interamerican Studies and World Affairs*, 41 (1999), v–57; Tulia Falleti, *Decentralization and Subnational Politics in Latin America* (Cambridge University Press, 2010).

<sup>12</sup>Terry M. Moe and Susanne Wiborg, eds., *The Comparative Politics of Education: Teachers Unions and Education Systems around the World* (Cambridge University Press: Cambridge, United Kingdom; New York, 2016); Barbara Bruns, Isabel Harbaugh Macdonald and Ben Ross Schneider, "The politics of quality reforms and the challenges for SDGs in education," *World Development*, 118 (June 2019), 27–38.

<sup>13</sup>Maria Victoria Murillo, "Recovering Political Dynamics: Teachers' Unions and the Decentralization of Education in Argentina and Mexico," *Journal of Interamerican Studies and World Affairs*, 41 (1999), v–57.

<sup>14</sup>Merilee S. Grindle, *Despite the Odds: The Contentious Politics of Education Reform* (Princeton University Press: Princeton, N.J, 2004); Robert R. Kaufman and Joan M. Nelson, eds., *Crucial Needs, Weak Incentives: Social Sector Reform, Democratization, and Globalization in Latin America* (Johns Hopkins University Press: Washington, D.C.: Baltimore, 2004).

<sup>15</sup>UNESCO, *The state of education in Latin America and the Caribbean, 1980-2000* (UNESCO/OREALC: Santiago, Chile, 2001).

<sup>16</sup>Joan M. Nelson, "Social Policy Reforms in Latin America: Urgent but Frustrating," *Latin American Research* 

Review, 46 (March 2011), 226-239.

 $^{17}$ Tulia Falleti, Decentralization and Subnational Politics in Latin America (Cambridge University Press, 2010).

<sup>18</sup>Anwar Shah, Balance, Accountability, and Responsiveness: Lessons about Decentralization (World Bank, 1998).

<sup>19</sup>Wallace E. Oates, *Fiscal Federalism* (Edward Elgar Publishing, 1972); James Ford, "Rationale for Decentralization," in Jennie Litvack and Jessica Seddon, eds., *Decentralization Briefing Notes* (World Bank: Washington, DC, 2000); Charles M. Tiebout, "A Pure Theory of Local Expenditures," *Journal of Political Economy*, 64 (1956).

<sup>20</sup>Alfred P. Montero and David J. Samuels, eds., *Decentralization and Democracy in Latin America*, 1 edition (University of Notre Dame Press: Notre Dame, Ind, 2004).

<sup>21</sup>Evelyne Huber and John D Stephens, "Social Policy in Latin America and the Caribbean Dataset, 1960-2012," 2012.

<sup>22</sup>Thanks to XX for sharing her collection of documents with me.

<sup>23</sup>Ngaire Woods, *The Globalizers: The IMF, the World Bank, and Their Borrowers* (Cornell University Press, 2014).

<sup>24</sup>Teri L. Caraway, Stephanie J. Rickard and Mark S. Anner, "International Negotiations and Domestic Politics: The Case of IMF Labor Market Conditionality," *International Organization*, 66 (January 2012), 27–61; Alexander E. Kentikelenis, Thomas H. Stubbs and Lawrence P. King, "IMF conditionality and development policy space, 1985–2014," *Review of International Political Economy*, 23 (July 2016), 543–582.

<sup>25</sup>D. Brent Edwards Jr, *The Trajectory of Global Education Policy: Community-Based Management in El Salvador and the Global Reform Agenda* (Springer, 2017); Karen Mundy and Antoni Verger, "The World Bank and the Global Governance of Education in a Changing World Order," in *The Handbook of Global Education Policy* (John Wiley & Sons, Ltd, 2016), 335–356.

<sup>26</sup>Dennis A Rondinelli, John R. Nellis and G. Shabbir Cheema, *Decentralization in developing countries : A review of recent experience* (World Bank: Washington, DC, 1983); Rémy Prud'homme, "THE DANGERS OF DECENTRALIZATION," *The World Bank Research Observer*, 10 (August 1995), 201–220.

<sup>27</sup>Joe Soss, "Lessons of Welfare: Policy Design, Political Learning, and Political Action," *The American Political Science Review*, 93 (1999), 363–380; Theda Skocpol, *Protecting Soldiers and Mothers: The Political Origins of Social Policy in the United States* (Harvard University Press, 1995); Paul Pierson, "When Effect Becomes Cause: Policy Feedback and Political Change," *World Politics*, 45 (July 1993), 595–628; Andrea Louise

Campbell, *How Policies Make Citizens: Senior Political Activism and the American Welfare State* (Princeton University Press, 2003).

<sup>28</sup>Sarah F. Anzia and Terry M. Moe, "Do Politicians Use Policy to Make Politics? The Case of Public-Sector Labor Laws," *American Political Science Review*, 110 (November 2016), 763–777; Alexander Hertel-Fernandez, "Policy Feedback as Political Weapon: Conservative Advocacy and the Demobilization of the Public Sector Labor Movement," *Perspectives on Politics*, 16 (June 2018), 364–379.

<sup>29</sup>Decentralizing the State: Elections, Parties, and Local Power in the Andes (Cambridge University Press, 2005).

<sup>30</sup>Democratization from Above: The Logic of Local Democracy in the Developing World (Cambridge University Press, 2016).

<sup>31</sup>"Policy Feedback as Political Weapon: Conservative Advocacy and the Demobilization of the Public Sector Labor Movement," *Perspectives on Politics*, 16 (June 2018), 364–379.

<sup>32</sup>Scott Mainwaring and Matthew S. Shugart, "Juan Linz, Presidentialism, and Democracy: A Critical Appraisal," *Comparative Politics*, 29 (1997), 449–471.

<sup>33</sup>Anthony Downs, *An Economic Theory of Democracy* (Harper, 1957); William H. Riker, *The Theory of Political Coalitions*, Revised ed. edition (Praeger: Westport, Conn, 1984).

<sup>34</sup>David R. Mayhew, *Congress: The Electoral Connection* (Yale University Press, 1974); David Samuels, *Ambition, Federalism, and Legislative Politics in Brazil* (Cambridge University Press, 2003).

<sup>35</sup>Lindsay Whitfield and Ole Therkildsen, *What Drives States to Support the Development of Productive Sectors?: Strategies ruling elites pursue for political survival and their policy implications* (Danish Institute for International Studies, 2011).

<sup>36</sup>Candelaria Garay, *Social Policy Expansion in Latin America* (Cambridge University Press: New York, NY, 2016); Tasha Fairfield and Candelaria Garay, "Redistribution Under the Right in Latin America: Electoral Competition and Organized Actors in Policymaking," *Comparative Political Studies*, 50 (December 2017), 1871–1906.

<sup>37</sup>Susan C. Stokes, Thad Dunning, Marcelo Nazareno and Valeria Brusco, *Brokers, Voters, and Clientelism: The Puzzle of Distributive Politics* (Cambridge University Press, 2013); Mariela Szwarcberg, "Uncertainty, Political Clientelism, and Voter Turnout in Latin America: Why Parties Conduct Rallies in Argentina," *Comparative Politics*, (October 2012); Pamela Lowden, "Education Reform in Colombia: The Elusive Question for Effectiveness," in Robert R. Kaufman and Joan M. Nelson, eds., *Crucial Needs, Weak Incentives: Social Sector* 

Reform, Democratization, and Globalization in Latin America (Johns Hopkins University Press: Washington, D.C.: Baltimore, 2004); Kent Eaton and Christopher Chambers-Ju, "Teachers, Mayors, and the Transformation of Clientelism in Colombi," in Diego Abente Brun and Larry Diamond, eds., *Clientelism, Social Policy, and the Quality of Democracy* (Johns Hopkins University Press: Baltimore, 2014).

<sup>38</sup>Rebecca Weitz-Shapiro, "What Wins Votes: Why Some Politicians Opt Out of Clientelism," *American Journal of Political Science*, 56 (2012), 568–583; Virginia Oliveros, "Making it Personal: Clientelism, Favors, and the Personalization of Public Administration in Argentina," *Comparative Politics*, 48 (2016), 373–391; Isabela Mares and Lauren E. Young, "The Core Voter's Curse: Clientelistic Threats and Promises in Hungarian Elections," *Comparative Political Studies*, 51 (September 2018), 1441–1471.

<sup>39</sup>"Education Reform in Colombia: The Elusive Question for Effectiveness," in Robert R. Kaufman and Joan M. Nelson, eds., *Crucial Needs, Weak Incentives: Social Sector Reform, Democratization, and Globalization in Latin America* (Johns Hopkins University Press: Washington, D.C.: Baltimore, 2004).

<sup>40</sup>Christopher Chambers-Ju and Leslie Finger, "Teachers' Unions in Mexico: The Politics of Patronage," in Terry M. Moe and Susanne Wiborg, eds., *The Comparative Politics of Education: Teachers Unions and Education Systems Around the World* (Cambridge University Press, 2017).

<sup>41</sup>"Political Brokers: Partisans or Agents? Evidence from the Mexican Teachers' Union," *American Journal of Political Science*, 61 (2017), 877–891.

<sup>42</sup>Wayne Aaron Sandholtz, "Do voters reward service delivery? Experimental evidence from Liberia," 2019; Tara Béteille, *Absenteeism, Transfers and Patronage: The Political Economy of Teacher Labor Markets in India. Executive summary of PhD dissertation* (2009); Anyarat Chattharakul, "Thai Electoral Campaigning: Vote-Canvassing Networks and Hybrid Voting:" *Journal of Current Southeast Asian Affairs*, (December 2010); Jan H. Pierskalla and Audrey Sacks, "Personnel Politics: Elections, Clientelistic Competition and Teacher Hiring in Indonesia," *British Journal of Political Science*, (2019), 1–23; Kent Eaton and Christopher Chambers-Ju, "Teachers, Mayors, and the Transformation of Clientelism in Colombi," in Diego Abente Brun and Larry Diamond, eds., *Clientelism, Social Policy, and the Quality of Democracy* (Johns Hopkins University Press: Baltimore, 2014).

<sup>43</sup>Barbara Bruns and Javier A. Luque, *Great Teachers: How to Raise Student Learning in Latin America and the Caribbean* (World Bank Publications, 2015).

<sup>44</sup>Terry M. Moe and Susanne Wiborg, eds., *The Comparative Politics of Education: Teachers Unions and Education Systems around the World* (Cambridge University Press: Cambridge, United Kingdom; New York, 2016).

<sup>45</sup>Mancur Olson, *The Logic of Collective Action: Public Goods and the Theory of Groups, Second Printing with a New Preface and Appendix* (Harvard University Press, 1971).

<sup>46</sup>Mark Hanson, *Educational Decentralization: Issues and Challenges*. (Programa de Promoción de la Reforma Educativa en América Latina y el Caribe: Santiago, Chile, 1997); Maria Victoria Murillo, "Recovering Political Dynamics: Teachers' Unions and the Decentralization of Education in Argentina and Mexico," *Journal of Interamerican Studies and World Affairs*, 41 (1999), v–57.

<sup>47</sup>Merilee S. Grindle, *Despite the Odds: The Contentious Politics of Education Reform* (Princeton University Press: Princeton, N.J, 2004); Robert R. Kaufman and Joan M. Nelson, eds., *Crucial Needs, Weak Incentives: Social Sector Reform, Democratization, and Globalization in Latin America* (Johns Hopkins University Press: Washington, D.C.: Baltimore, 2004).

<sup>48</sup>Barbara Bruns and Ben Ross Schneider, *Managing the Politics of Quality Reforms in Education: Policy Lessons from Global Experience* (The Education Commission, 2016).

<sup>49</sup>"Adjustment Policies, Union Structures, and Strategies of Mobilization: Teacher Politics in Mexico and Argentina," *Comparative Politics*, 53 (January 2021), 185–207.

<sup>50</sup>Benjamin Goldfrank and Aaron Schneider, "Restraining the Revolution or Deepening Democracy? The Workers' Party in Rio Grande do Sul," in Gianpaolo Baiocchi, ed., *Radicals in Power: The Workers' Party (PT) and Experiments in Urban Democracy in Brazil* (Zed Books: New York, NY, 2003).

<sup>51</sup>Beverly Y. Nagel, "Unleashing the Fury': The Cultural Discourse of Rural Violence and Land Rights in Paraguay," *Comparative Studies in Society and History*, 41 (January 1999), 148–181.

<sup>52</sup>Gilberto Aguilar Avilés, *Un vistazo al pasado de la educación en El Salvador* (FEPADE: San Salvador, 1998); David Humberto Segovia Flores, Historia de la administración de la educación en El Salvador, 1908-1960 (PhD thesis, Universidad de El Salvador, 2012).

<sup>53</sup>Interviews ES1, ES3, ES6

<sup>54</sup>Interview ES14

<sup>55</sup>El Salvador: Population, health, nutrition and education: Issues and opportunities (World Bank: Washington, DC, 1990).

<sup>56</sup>Servicios educativos a niños pobres Salvadoreños de 0 a 14 años. (UNDP/UNESCO: San Salvador, 1990).

<sup>57</sup>Interview ES14

<sup>58</sup>World Bank, Staff Appraisal Report: El Salvador Social Sector Rehabilation Project (World Bank: Washington,

DC, 1993).

<sup>59</sup>D. Brent Edwards Jr, The Trajectory of Global Education Policy: Community-Based Management in El Salvador and the Global Reform Agenda (Springer, 2017).

<sup>60</sup>Miguel de la Cruz, "La educación y la guerra en El Salvador," *Nueva Antropología*, VI (1983).

<sup>61</sup>Alvaro de Soto and Graciana del Castillo, "Implementation of Comprehensive Peace Agreements: Staying the Course in El Salvador," *Global Governance*, (1995), 189–204.

<sup>62</sup>The FMLN did not nominate its own presidential candidate, but it did join a coalition of parties to present a nominee. It did, however, run its own candidates for the legislature.

<sup>63</sup> The election of 1994 in El Salvador," *Electoral Studies*, 14 (June 1995), 179–183.

<sup>64</sup>Richard Stahler-Sholk, "El Salvador's Negotiated Transition: From Low-Intensity Conflict to Low-Intensity Democracy," *Journal of Interamerican Studies and World Affairs*, 36 (1994), 1–59.

<sup>65</sup>Fabrice Edouard Lehoucq, "The election of 1994 in El Salvador," *Electoral Studies*, 14 (June 1995), 179–183.

<sup>66</sup>Interview ES11

<sup>67</sup>Interview ES10

<sup>68</sup>"El Salvadors' Insurgents: Resurrecting an Urban Political Strategy" Copy 181, from September 1986 held in the CIA Archives. Sanitized Copy Approved for Release 2011/12/30 accessed on January 21, 2019 available: here.

<sup>69</sup>After Insurgency: Revolution and Electoral Politics in El Salvador (University of Notre Dame Press: Notre Dame, Indiana, 2018).

<sup>70</sup>From a newspaper article in 1991. "Una crisis de libros y lectores: Licenciada de Cano," La Prensa Gráfica (February 11, 1994).

<sup>71</sup>Acronym for *Asociaciones Comunales para la Educación* or ACEs.

<sup>72</sup>Interview ES11

<sup>73</sup>D. Brent Edwards Jr, "Education in El Salvador: The recent political economyof education policy," in Carlos Ornelas, ed., *Politics of Education in Latin America* (Brill Sense: Leiden; Boston, 2019).

<sup>74</sup>Eventually the World Bank, seeing EDUCO teachers jump ship whenever they could, advocated for a raise in the EDUCO pay schedule. This was after the 1994 elections. One of the unanticipated ramifications of the

creation of parallel teaching tracks was that every EDUCO teacher wanted to enter the non-contracting option (Interviews ES1, ES6, ES12).

<sup>76</sup>To allay the concerns of parents who had warmed up to teachers in *escuelas populares*, the Ministry of Education offered these teachers a path to formalization (Interview ES12). Instructors who had taught in *escuelas populares* would be eligible to teach under EDUCO if they underwent special trainings (Interview ES11). In practice, however, this had the effect of limiting the number of teachers in *escuelas populares* who would become EDUCO teachers, since it entailed leaving their posts, unpaid, for a significant amount of time. While it might be the case that 80 to 90% of teachers accepted the Ministry's offer, as suggested by a former Ministry official (Interview ES11), the immediate job openings clearly presented a political opportunity for ARENA.

```
<sup>77</sup>Interviews ES4, ES7, ES8
```

<sup>87</sup>"Paraguay celebra sus primeras elecciones municipales directas." El País, 26 of May, 1991, accessed on March 15, 2020 available: here.

<sup>88</sup>David Velázquez Seiferheld, *Relaciones entre autoritarismo y educación en el Paraguay 1869-2012: Un Análisis Histórica* (Servicio Paz y Justicia Paraguay, 2018).

<sup>89</sup>Elba Beatriz Núñez, "La reforma educativa en Paraguay en la década del noventa," *CLACSO, Consejo Latinoamericano de Ciencias Sociales Editorial/Editor*, (2002).

<sup>&</sup>lt;sup>75</sup>Interviews ES5, ES6, ES12

<sup>&</sup>lt;sup>78</sup>Interviews ES9

<sup>&</sup>lt;sup>79</sup>Interviews ES1, ES2, ES3

<sup>80</sup> Interviews ES11, ES14

<sup>&</sup>lt;sup>81</sup>Interviews ES1, ES3

<sup>82</sup>Interviews ES5, ES11

<sup>83</sup> Interviews ES14

<sup>84</sup> Paraguay Secondary Education Reform (World Bank, 2002).

<sup>85</sup> World Bank, World Bank Open Data (Washington, DC, 2018).

<sup>&</sup>lt;sup>86</sup>Technically, Filizzola was elected intendente municipal.

<sup>90</sup>Elias Rodolfo, *Análisis de la reforma educativa en Paraguay: Discursos, prácticas y resultados* (CLACSO: Buenos Aires, 2014).

<sup>91</sup>Domingo M. Rivarola, La reforma educativa en el Paraguay (CEPAL, 2000).

<sup>92</sup>"Reforma Educativa, Compromisode Todos" 1992.

<sup>93</sup>Domingo M. Rivarola, *La reforma educativa en el Paraguay* (CEPAL, 2000).

<sup>94</sup>María Margarita Lopez, *Sindicatos Docentes y Reformas Educativas en América Latina* (Fundación Konrad Adenauer: Rio de Janeiro, 2009); Gustavo Becker and Miguel Ángel Aquino Benítez, "Sindicatos Docentes y Reformas Educativas en América Latina: Paraguay," in María Margarita Lopez, ed., *Sindicatos Docentes Y Reformas Educativas En América Latina*: (Fundación Konrad Adenauer: Rio de Janeiro, 2009).

<sup>95</sup>Christian Schuster, When the Victor Cannot Claim the Spoils: Institutional Incentives for Professionalizing Patronage States (Social Science Research Network: Rochester, NY, 2016).

<sup>96</sup>Andrew Nickson, "The Wasmosy Government," in Andrew Nickson and Peter Lambert, eds., *The Transition to Democracy in Paraguay* (Springer, 1997); Erika Harding, "Paraguay: Army Leaders Threaten To Block Electoral Process," *Latin American Data Base: News and Educational Services*, (May 1993).

<sup>97</sup>Gustavo Becker and Miguel Ángel Aquino Benítez, "Sindicatos Docentes y Reformas Educativas en América Latina: Paraguay," in María Margarita Lopez, ed., *Sindicatos Docentes Y Reformas Educativas En América Latina:* (Fundación Konrad Adenauer: Rio de Janeiro, 2009).

<sup>98</sup>Elba Beatriz Núñez, "La reforma educativa en Paraguay en la década del noventa," *CLACSO, Consejo Latinoamericano de Ciencias Sociales Editorial/Editor*, (2002).

<sup>99</sup>Rubén Gaete, *Estudio de la descentralización de los servicios esenciales para el caso del Paraguay* (Comisión Económica para América Latina y el Caribe: Santiago, Chile, 2012).

<sup>100</sup>Leonardo Letelier S and Hector Ormeño C, "Education and fiscal decentralization. The case of municipal education in Chile," *Environment and Planning C: Politics and Space*, 36 (December 2018), 1499–1521.

<sup>101</sup>Gerda Palacios de Asta, "La descentralizacion y desconcentracion de la educacion," *Revista Población Y Desarrollo*, (2002).

<sup>102</sup>Thanks to an anonymous reviewer for this point.

<sup>103</sup>Simeon Nichter, "Vote Buying or Turnout Buying? Machine Politics and the Secret Ballot," *The American Political Science Review*, 102 (2008), 19–31; Lenka Bustikova and Cristina Corduneanu-Huci, "Patronage, Trust, and State Capacity: The Historical Trajectories of Clientelism," *World Politics*, 69 (April 2017), 277–326;

Susan C. Stokes, Thad Dunning, Marcelo Nazareno and Valeria Brusco, *Brokers, Voters, and Clientelism: The Puzzle of Distributive Politics* (Cambridge University Press, 2013); Mariela Szwarcberg, "Uncertainty, Political Clientelism, and Voter Turnout in Latin America: Why Parties Conduct Rallies in Argentina," *Comparative Politics*, (October 2012).

<sup>104</sup>Uneven Social Policies: The Politics of Subnational Variation in Latin America (Cambridge University Press, 2018).

<sup>105</sup>Alejandro Bonilla, *Pensiones en América Latina: Dos décadas de reforma* (International Labour Organization, 1998); Javier Corrales, *The Politics of Education Reform: Bolstering the Supply and Demand; Overcoming Institutional Blocks* (World Bank: Washington, DC, 1999); Carol Graham, Merilee Grindle, Eduardo Lora and Jessica Seddon Wallack, *Improving the Odds: Political Strategies for Institutional Reform in Latin America* (Inter-American Development Bank, 1999); Terry M. Moe and Susanne Wiborg, eds., *The Comparative Politics of Education: Teachers Unions and Education Systems around the World* (Cambridge University Press: Cambridge, United Kingdom; New York, 2016); Claudia Milena Diaz Rios, When Global Ideas Collide With Domestic Interests: The Politics Of Secondary Education Governance In Argentina, Chile And Colombia. (PhD thesis, McMaster University, 2016).

<sup>106</sup>Maria Victoria Murillo, "Recovering Political Dynamics: Teachers' Unions and the Decentralization of Education in Argentina and Mexico," *Journal of Interamerican Studies and World Affairs*, 41 (1999), v–57.