Rewards for Ratification: Payoffs for Participating in the International Human Rights Regime?¹

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Among the explanations for state ratification of human rights treaties, few are more common and widely accepted than the conjecture that states are rewarded for ratification by other states. These rewards are expected to come in the form of tangible benefits—foreign aid, trade, and investment—and intangible benefits such as praise, acceptance, and legitimacy. Surprisingly, these explanations for ratification have never been tested empirically. We summarize and clarify the theoretical underpinnings of "reward-for-ratification" theories and test these propositions empirically by looking for increased international aid, economic agreements, and public praise and recognition following ratification of four prominent human rights treaties. We find almost no evidence that states can expect increased tangible or intangible rewards after ratification. Given the lack of empirical support, alternative explanations seem more appealing for understanding human rights treaty ratification.

The "accountability revolution" in human rights has been one of the most significant trends in international law and international affairs in the past half century (Clark 2001:3–5; Ignatieff 2001:5–7). More than 45 human rights treaties concluded since the Second World War now effectively recognize the legitimacy of external actors' concerns about domestic rights practices (Simmons 2009). This apparent concession of sovereignty by states presents a puzzle. In many issue areas, the mutual benefits of cooperation create incentives for reciprocal respect of international treaties. But states have relatively little to gain from regulation of human rights abroad and potentially much to lose from international interference in their own domestic practices.

Why should sovereign states agree to subject an internal issue to international scrutiny? How can we understand the apparently voluntary decision to ratify international human rights agreements that create legal obligations to protect and provide for the human rights of one's nationals? Scholars have proposed three kinds of answers. The first downplays the significance of the international human rights regime because it is largely unenforceable (Krasner 1999:105–125). A second approach acknowledges that international treaty commitments are potentially costly because they may create pressures for adjustments in policies and practices. This approach attributes ratification to the desire to attract some kind of material reward as a matter of implicit or even explicit quid pro quo. A final approach sees ratification as driven by intangible benefits: belonging, praise, acceptance, respect, or inclusion. Governments ratify human rights agreements, in this last view, because ratification ushers a state into the circles of the most respected countries in the world.

None of these explanations have undergone serious empirical scrutiny, and yet they appear repeatedly in the literature. This article explores the evidence for and against the "rewards-for-ratification" hypothesis by testing whether states actually receive purported rewards; if they do not, then this undermines claims that the anticipation of rewards drives ratification. Of course, we cannot observe the privately held expectations of state leaders. But we argue that if rewards consistently motivate states to ratify, then states should, on average, receive observable rewards. Otherwise, governments would update their expectations about the advantages that ratification brings. If we observe tangible or intangible payoffs to ratification, then there is a strong prima facie case that reward-seeking is a motivation for ratification. In fact, we find almost no evidence that such rewards exist. These negative results strongly recommend in favor of alternative explanations for commitment to international human rights standards.

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This article proceeds as follows. We first review prevalent theoretical approaches to analyzing the puzzle of human rights treaty ratification. The second section discusses what observable implications follow from rewardsfor-ratification theories. The third section discusses the data and methods, and the fourth section presents the results. In the conclusion, we suggest alternative ways to think about ratification decisions. However, our main contribution is our careful demonstration that shockingly little empirical support exists for rewards-for-ratification theories. Thus, our largely null results significantly undermine common assertions found in the international law and human rights literature.

Human Rights and International Relations: The Ratification Puzzle

There are many ways to think about the influences on governments' commitments to international human rights treaties. One approach views treaty commitment as a low-cost opportunity to express support for a cooperative international endeavor. Hathaway (2002:2013, 2019) proposes that governments ratify treaties as a costless expression of support for the principles contained in them. Those who ratify reap "rewards for positions rather than for effects." Because human rights agreements are not effectively monitored, "the expressive benefits that countries gain from the act of joining the treaty will be enjoyed...regardless of whether they actually comply with the treaty's requirements." In this view, international legal arrangements are weak and rarely enforced so states face low costs from noncompliance. Why not ratify, then, and gain some support-or at least praise-from the international community for doing so? In fact, proponents of this line of argument claim that two kinds of benefits follow from ratification: tangible economic benefits and intangible social "legitimation." We term this line of argument "rewards theory."

Tangible Rewards

In some accounts, governments seek blatantly mercenary rewards when they commit themselves to international human rights standards. Hathaway (2004) describes ratification as motivated by the desire for material *quid pro quos*:

Simply put, states join treaties like the Convention against Torture (CAT) in no small part to make themselves look good. In so doing, they may hope to attract more foreign investment, aid donations, international trade, and other tangible benefits (Hathaway 2004:207).

Economic benefits are among the "collateral [non-legal] consequences" of human rights treaty ratification, according to Hathaway (2007:595).

Similar propositions abound in the literature. Goodliffe and Hawkins (2006:361) note that norms supporting ratification of the CAT may spread through a "logic of consequences" in which "other states and third party actors (corporations and NGOs) reward that state through investment, trade, aid and positive political relationships." Boockman asserts that international aid could influence the decision to ratify International Labor Organization (ILO) conventions (Boockmann 2001). Posner (2008:1769) lists "pressure from western states that tied aid and other benefits (such as EU membership) to treaty ratification" as the first reason developing states ratify human rights treaties. And Trachtman (2012:886) finds other explanations for treaty ratification "less plausible" than a *quid pro quo* logic of rewards. Moreover, despite recognition that the multilateral aid organizations such as the World Bank do not explicitly link their assistance to human rights treaty ratification, the idea persists in the literature that "International organizations also encourage ratification by linking a treaty with material goals, such as economic aid" (Oberdörster 2008:705).

Many dispute the idea that human rights policies are enforced by the manipulation of rewards and punishments. Realists assert that governments are generally unwilling to expend significant resources to influence foreign human rights practices (Goldsmith and Posner 2000:668). But even if states are inclined to enforce foreign citizens' rights, it does not follow that they would focus their efforts on securing the ratification of treaties. Some international legal theorists claim that ratification provides a critical signal of intent. Guzman, for example, argues-albeit not specifically in the context of human rights-that treaties involve "the complete pledge of a nation's reputational capital" (Guzman 2002:1880) and therefore constitute a credible commitment on the part of states to comply with their provisions. But in the absence of reciprocity-notably lacking in the human rights area-it may be difficult for an essentially unenforceable pledge to put much at stake because there is no possibility of tit-for-tat retaliation to motivate compliance. The puzzle deepens if we buy the common observation that treaties do little to persuade the *worst* rights offenders to improve their policies (Hafner-Burton and Tsutsui 2007; Hollyer and Rosendorff 2011).

Perhaps the *type* of agreements that states choose to ratify makes some commitments credible without enforcement or reciprocity. Smith-Cannoy argues that during especially hard economic times, states consciously join enforceable human rights agreements, such as the Optional Protocol to the International Covenant on Civil and Political Rights (ICCPR)—which gives individuals the right to complain of a treaty violation to the Human Rights Committee—and an Article 22 Declaration regarding the CAT—which provides individuals similar standing before the Committee Against Torture (Smith-Cannoy 2012). She argues that ratification of *enforceable* agreements is an opportunity for states to collect aid from donors that may care about human rights.

We do not doubt that some countries and organizations use economic leverage to encourage states to improve their human rights behavior and to encourage the consolidation of democratic institutions. The European Union and NATO may sometimes employ various forms of conditionality in this way (Sanahuja 2000; Hawkins 2004; Kelley 2004). However, careful studies of the use of the European Union's "conditionality clause" reveal not a single instance of its invocation as a result of a state's refusal to ratify a human rights treaty (Moberg 2009). Furthermore, while there may be very good theoretical reasons to believe that the *actual protection* of rights in domestic law and practice constitutes a costly signal of governments' intentions (Farber 2002), it does not follow that states or commercial actors reward ratification for its own sake. Indeed, aid donors typically monitor their recipients. They sometimes reward actual policy changes on human rights (Alston and Crawford 2000:204-205; Nielsen 2013). But little evidence suggests that they alter

their behavior in response to treaty ratification. For example, in 1975, the US Congress passed legislation prohibiting the extension of foreign economic assistance to countries with severe human rights violations. However, instead of relying on the "signal" sent by treaty ratification, Congress commissioned detailed human rights reports for each potential aid recipient. This suggests that donors find it worth their while to collect information on *actual human rights practices* when they make their aid decisions.

In short, the current literature largely assumes-on wobbly theoretical grounds and without empirical support -that governments ratify human rights agreements because they expect some kind of material rewards, whether official aid, liberalized trade, or private investment. This literature remains generally silent about *when* such rewards are doled out. Are such rewards an inducement or capacity-building effort prior to ratification, as the "management school" of compliance might suggest (Chayes and Chayes 1993)? Are they post hoc rewards for having ratified a key treaty? Rewards theorists say even less about who is responsible for making decisions about tangible rewards; indeed, they pay practically no attention to the varying motives of governments, principled NGOs, and profit-seeking private actors-or how these actors may work in tandem or at cross-purposes. Still, the assumption that the desire for tangible rewards drives ratification is so pervasive that it merits close empirical scrutiny, if for no other reason than to encourage social scientists to develop better explanations for the spread of human rights agreements over the past five decades.

Intangible Rewards

A second set of explanations for human rights treaty ratification stresses the importance governments attach to the approval of the international community. States ratify treaties, in this view, out of a desire to "belong" as a "member in good standing" to the international community of "modern" nations.

Sociological theories tend to emphasize the collective legitimating function of international legal agreements, especially in the human rights area. According to a classic study on international human rights norms, "International law and international organizations are still the primary vehicles for stating community norms and for collective legitimation" (Risse and Sikkink 1999:8). Governments are "socialized" to care about what other states think of them (Lutz and Sikkink 2000). International law plays a central role in this process. Landman (2005:13) refers to the ratification of human rights treaties as a "socially embedded unit act," that has meaning largely because of the value assigned to it by the international community of nations. The value that the international community places on these agreements generates, in turn, subtle pressures for ratification.

Some scholars believe that participating in the social act of treaty ratification imparts a degree of legitimacy to the government taking that action. Hafner-Burton and Tsutsui, for example, note the "strong pressures to ratify international human rights treaties" and assert that "ratification puts a legitimate face on the government" (Hafner-Burton and Tsutsui 2005:1402). This need for legitimacy, coupled with awareness that commitment to the regime seldom incurs costs, putatively explains the lack of a relationship between treaty ratification and the actual protection of human rights. Landman (2005:92) similarly refers to the need of new "fourth wave" democracies to garner international legitimacy, and cites this need as a reason for human rights treaty ratification.

A related argument stresses the desire of states to avoid public criticism. This desire stems from both instrumental and identity-based factors. Hawkins (2004:793) explains states' shifting positions on the universal jurisdiction provisions of the CAT as a reflection of efforts to "avoid positions in which they would stand alone against other states, especially those with similar identities." Simmons (2009) suggests that the desire to avoid criticism may motivate some "insincere" states to ratify human rights agreements, but also argues that this strategy makes sense only in the short run and only when relatively little information is available on their actual practices. States sometimes also respond to naming and shaming by attempting to neutralize its effectiveness. Engleheart (2003:44) identifies the 1993 Bangkok Declaration as an exercise of international solidarity representing a "serious attempt to shift international human rights norms, in order to weaken the strategy of shaming." From a constructivist perspective, the threat of shaming can present a real cost to states that seek acceptance by international society. The possibility of praise, on the other hand, amounts to an important benefit for such states.

Sociologists have applied the concept of "World Culture" to capture the idea that values, norms, and ideas of what constitutes proper behavior of a modern state diffuse (in varying degrees) throughout the world. In a global macrosociological context, treaty ratification is part of this process of diffusion in which governments seek to present themselves to the broader international community, and to their own citizens, as actors that affirm the basic rights of individuals. This line of argument treats ratification as an act of emulation, in which states "enact" the values of a broader Western progressive culture, in an effort formally to identify themselves as members in "good standing" of the modern society of states (Meyer, Boli, Thomas, and Ramirez 1997). In the case of human rights treaty ratification, these standards of good standing are transmitted via international conferences, organizations, and peer-group ratification (Berkovitch 1999; Boli and Thomas 1999). Treaty ratification is thus one way to enact the "script" of modernity (Wotipka and Ramirez 2008:304). It becomes more likely when a nation-state is embedded in the structures of international society. But to the extent that ratification is mere enactment of these external scripts, it represents nothing more than "isomorphism"-states adopt superficially similar formal policies without actually internalizing their substance.

While these ideational mechanisms differ from one another-shaming and persuasion imply active policies on the part of pro-rights agents, while theories that point to the mere availability of modern scripts treat core states as playing a much more passive role—they all suggest the existence of intangible external pressures for treaty ratification. Moreover, they all suffer from questionable logic. Social approval might be a plausible explanation for ratification if no one pays attention to subsequent behavior. In fact, citizens, other governments, and assorted transnational advocacy groups value actual human rights practices and enjoy reasonably good information about them. It strikes us as self-contradictory to claim that "Repressive states want the legitimacy that the human rights treaties confer on them more than non-repressive states because they are under tighter scrutiny for their practices" (Hafner-Burton, Tsutsui, and Meyer 2008:122). After all, how can treaty ratification alone grant "legitimacy" if observers are scrutinizing state behavior (Goodman and Jinks 2003:176–180)?

Testing the Claims of Rewards Theory

Rewards theory posits that states ratify human rights treaties in anticipation of external incentives. Tangible benefits may include foreign aid, trade, or investment agreements, on the assumption that economic treaties will ultimately encourage greater trade and investment. Bilateral foreign aid—the most easily manipulated form of reward-for-ratification—should increase after ratification or slightly *prior* to it—if it is being offered by foreign governments as an inducement to ratify. States may also manipulate preferential trade agreements (PTAs) and bilateral investment treaties (BITs) to encourage treaty ratification—although entrenched political interests may resist more than in the case of aid.

We assume rewards-for-ratification deals are extended most readily by states who themselves have ratified the treaty in question. In practice, this assumption is not too constraining since every member of the OECD-which itself represents the world's largest markets and biggest aid donors-has ratified the CAT and the ICCPR, all but six have ratified Optional Protocol 1 of the ICCPR,² and exactly half have also acceded to Article 22 of the CAT. We can think of no persuasive reason for a non-party state to attempt to incentivize other states to ratify. The one important exception might be the United States, which has committed to neither the ICCPR's Optional Protocol 1 nor to the CAT's Article 22. But this seems unlikely. As we show below, the United States does not even extend praise to states that so commit. Thus, the assumption that those who reward are themselves likely to be ratifiers seems justified. If ratifiers do not incentivize others to join their ranks, it is not clear who else would.³

Our second (and more challenging) empirical task is to test the claim that governments ratify human rights treaties for *intangible* rewards, such as external acceptance, approval, and a sense of legitimacy. Essentially, this is a claim about the psychological boost a set of policymakers experience when they feel they have done something to please external actors whose approval they seek. Because this kind of reward involves the subjective experiences of individuals, we cannot directly evaluate it with the methods used in this article. But we can provide a systematic empirical test of the proposition that governments ratify human rights agreements in order to gain external approval or praise—outcomes constituting "expressive benefits" in Hathaway's words (2002:2004) or social "coercion" in Goodman and Jinks' formulation (2005).

If external approval amounts to an important motivation for ratification, then it should be possible to connect ratification with some form of public praise from important global actors: for example, the European Union, the United States, and the most visible nonstate human rights organization, Amnesty International. One might also expect to see more frequent and positive public references when the treaty in question constitutes a credible commitment; that is, when it is non-derogable and, to some degree, enforceable.

Data and Methods

Measuring Treaty Ratification

The empirical analysis focuses on the easiest cases for rewards theory: the International Covenant on Civil and Political Rights (ICCPR), the First Optional Protocol to the International Covenant on Civil and Political Rights (OP 1), the Convention Against Torture (CAT), and the optional 22nd Article of the Convention Against Torture (Art. 22).⁴ These four agreements form the core of the multilateral legal apparatus protecting personal integrity, civil, and political rights. If ratifying these treaties garners no rewards, then the same should be the case for others—such as the largely hortatory Convention on the Rights of the Child or the Disabilities Convention. The ICCPR and CAT lack enforcement but ICCPR Optional Protocol 1 and CAT Article 22 tie a state to external oversight by allowing individuals from ratifying states to report abuses directly to oversight committees. Presumably, this creates a higher probability that violations will be noticed, condemned, and sanctioned. One might expect the "going price" for ratifying these agreements therefore to be higher.⁵

We use *ratification episodes*—the window of time surrounding treaty ratification—as our unit of analysis. As we argued above, existing theory is vague about the timing of putative rewards, so we define the ratification episode as the eleven years surrounding ratification, with 5 years of prior data for statistical control, and 6 years of data during and after ratification in which we look for rewards. We compare these ratification episodes to identically sized historical periods from countries that have not (yet) ratified a particular human rights treaty. For example, Bolivia did not ratify the CAT between 1985 and 1995, making Bolivia-1990 (the focal year is 1990) an episode of non-ratification that we can compare to episodes of ratification. Non-ratification episodes may overlap-Bolivia also did not ratify the CAT between 1986 and 1996, which we treat as another non-ratification episode. We account for the non-independence of these overlapping non-ratification episodes in our statistical models by using country-level random effects and clustered errors. Multiple non-ratification episodes may come from the earlier history of countries that eventually ratify a treaty-Bolivia eventually ratified the CAT in 1998-but we do not allow ratification episodes and non-ratification episodes to overlap (ratification episodes take priority).

Because episodes of treaty ratification are likely to be different from many of the episodes of non-ratification, we face a potential problem of selection bias. For example,

² Israel, Japan, Korea, Switzerland, United Kingdom, and United States.

³ One possible exception is the CAT's Article 22, which potentially offers a small "positive externality" for states other than the ratifier. Its language implies that an individual from Country X could appeal to the Committee against Torture if tortured in Country Y, even if Y has committed to Article 22, but X has not. However, we know of no such case and expect such instances would be far too rare to matter to the analysis. Moreover, in at least one likely Country X, the United States, victims of foreign torture have access to the Torture Victim Protection Act of 1991, which provide remedies through US courts, making CAT Article 22 moot.

⁴ All texts are at http://www.ohchr.org/EN/ProfessionalInterest/Pages/ CoreInstruments.aspx, (Accessed May 3, 2014).

⁵ Although Article 22 and Optional Protocol 1 are only open to states that have already ratified the CAT or ICCPR, respectively, we examine them separately and expect that they may have different rewards due to variance in the credibility of commitments.

Outcome Variable Treaty	Foreign Aid/Capita			
	Model 1 ICCPR	Model 2 OP 1	Model 3 CAT	Model 4 Art. 22
Effect of Ratification	1.25 (0.90)	1.13 (0.86)	1.25 (0.82)	-0.66(0.79)
(Clustered Standard Error) [90% Confidence Interval]	[-0.23, 2.74]	[-0.28, 2.54]	[-0.11, 2.60]	[-1.95, 0.63]
N Treated Dyads	595	453	923	418
N Non-Treated Dyads	595	453	923	418
Years	1986-2010	1986-2010	1986-2010	1986-2010
R-squared	0.56	0.84	0.55	0.46
Matching	Yes	Yes	Yes	Yes
Controls	Physical integrity rights [†] , lagged aid/capita [†] , global aid flows, GDP/capita [†] , population [†] , dyadic			
	trade [†] , colonial relationships, alliances with aid donors, an indicator for the Cold War, an indicator			
	for formerly socialist states, an indicator for ongoing war † , and regional indicators. All variables are			
	lagged 1 year. Variables indicated with [†] include the lags $t-2$, $t-3$, $t-4$, and $t-5$ as well.			

TABLE 1. Linear Regression of Aid Flows Per Capita on Treaty Ratification

(*Notes.* The unit of observation is the (non-)ratification episode dyad, with ratification occurring in year *t*, all covariates measured in t-1, and most time-varying covariates measured in the years t-1, t-2, t-3, t-4, and t-5. The outcome variable is total receipts of foreign aid per capita in years *t* through t+5. The sample is limited to dyads in which the donor has ratified the relevant treaty. All models include dyadic random effects.)

we find that in the 5 years prior to ratification of the CAT, states had higher GDP, higher trade flows, more political freedoms, and lower aid flows than states that did not subsequently ratify. We address these imbalances by first pre-processing the data using matching to identify a matched subsample in which the ratification- and nonratification episodes are comparable (Ho, Imai, King, and Stuart 2007).⁶ We then use standard regression techniques to compare similar ratification and non-ratification episodes, controlling for the observed differences in the relevant control variables in each of the 5-year periods prior to ratification or non-ratification.⁷ Because we have repeated episodes of non-ratification from the same countries, we use a hierarchical model with country-level random effects and clustered standard errors to account for similarities that are constant within countries across time. Throughout, we control for actual human rights practices using Physical integrity violations and Political rights, both from Cingranelli and Richards (2010). This tests the proposition that ratification alone-and not actual human rights practices-elicits rewards from the international community.

If treaty ratification is a statistically significant and substantively important predictor of rewards in the 5 years following, we conclude that the hypothesis is supported. Our primary contention is that there is no evidence *for* rewards, but failure to reject the null hypothesis is not the same as evidence for the null hypothesis (Casella and Berger 2001). Demonstrating evidence *against* rewards requires a slightly different inferential strategy in which we first select a magnitude of effect (that we denote *m*) that would be considered meaningfully significant and then conduct a hypothesis test where the rejection region lies between -m and *m*. Conveniently, this procedure is simple within a regression framework—it is equivalent to showing that *m* falls outside of a standard 90% confidence interval constructed around the estimated coefficient (Rainey 2014).

Measuring Tangible Rewards

We measure tangible rewards of three types: foreign aid flows, ratification of PTAs, and signing of BITs. These are the manifestations of aid, trade, and FDI that are most under government control and thus most plausibly deployed as rewards.

We combine data from Nielsen (2013) with extended foreign aid data from Tierney, Nielson, Hawkins, Roberts, Findley, Powers, Parks, Wilson, and Hicks (2011) to create a dyadic data set of per capita bilateral aid flows from Western donors to 120 developing countries between 1986 and 2010. In the tests shown below, we specifically look at aid from donors that have already ratified the treaty in question, but other models with aid from all donors produce similar results. Following Nielsen (2013), we control for measures of recipient need, donors' strategic interests, Cold War dynamics, and bureaucratic inertia. To test whether states reward ratifiers with PTAs, we use logistic regression to estimate whether ratification increases the probability that the ratifying country will sign a PTA with a partner in the next 6 years. As with aid, our primary specifications include only partners that have already ratified the relevant treaty because we believe these are most likely to reward ratification. We use a data set of dyadic PTA signings from Mansfield and Milner (2012) along with the controls included in their preferred model. We test for investment agreement rewards using a dyadic data set of BITs, originally analyzed by Elkins, Guzman, and Simmons (2006). We use logistic regression to estimate the probability that a dyad ratifies a bilateral investment treaty in the subsequent 6 years. Full lists of control variables for each of these models are available in Tables 1, 2, and 3, respectively.

Measuring Intangible Rewards

We measure incidents of praise and criticism using newly collected and previously existing text resources representing the views of the European Union, the United States, and Amnesty International. We collected 34,335 European Union press releases—more than three

 $^{^{6}}$ We match using Mahalanobis distance based on the 1 year (*t*-1) lags of pre-ratification covariates. We retain all treated units (to estimate the average treatment effect on the treated) and match each to the nearest control unit (matching is 1-to-1). The matching is greedy so that each control episode is used only once.

⁷ The results are similar when we use regression without matching. We believe the matching results to be more credible because they rely less on untestable modeling assumptions (see for example, Simmons and Hopkins 2005).

TABLE 2. Logistic Regression of Preferential Trade Agreement (PTA) Ratification on Human Rights Treaty Ratification

Outcome Variable Treaty	Preferential Trade Agreements Between Dyads			
	Model 5 ICCPR	Model 6 OP 1	Model 7 CAT	Model 8 Art. 22
Effect of Ratification	0.44* (0.11)	0.07 (0.13)	0.10 (0.12)	0.56* (0.18)
(Clustered Standard Error) [90% Confidence Interval]	[0.25, 0.63]	[-0.13, 0.28]	[-0.09, 0.28]	[0.25, 0.87]
N Treated Dyads	4,359	2,543	4,382	882
N Control Dyads	4,359	2,543	4,382	882
Years	1982-2007	1982-2007	1986-2007	1986-2007
Matching	Yes	Yes	Yes	Yes
Controls	Physical integrity rights, regime type [†] , veto players, existing PTA [†] , GDP (logged) [†] , Δ GDP (in \$100 billion) [†] , dispute (PRIO) [†] , alliance (ATOP), former colony, contiguity, distance (logged), hegemony, post-Cold War, GDP ratio [†] , % Dyads ratifying PTA, and ratification of the GATT/WTO. All variables are lagged 1 year. Variables indicated with [†] include the lags $t-2$, $t-3$, $t-4$, and $t-5$ as well.			

(*Notes.* *Indicates $p \le .05$. The sample is limited to dyads where one partner has already ratified the human rights agreement, but the other has not. The unit of observation is the (non-)ratification episode dyad, with ratification occurring in year *t*, all covariates measured in *t*-1, and most time-varying covariates measured in the years *t*-1, *t*-2, *t*-3, *t*-4, and *t*-5. The outcome variable is ratification of a PTA in years *t* through *t*+5. Standard errors are clustered by country.)

a day on average—published between 1985 and 2010 on the full range of political topics engaged by the European Union. If praise occurs, we expect it to be evident in these press releases, since the European Union has led the way in the international human rights regime, and arguably has significant economic and political might in this area. We also obtained 3,625 US State Department *Daily Press Briefings* between January 2, 1991 and December 23, 2008; these briefings are the primary way in which the State Department provides public information. They are written by staff of the Department of State, delivered to an audience of journalists, and followed by recorded questions and answers.⁸

Because praise is more immediate and short-lived than aid or trade agreements, we shortened the *ratification episode* time frame to 365 days prior to and 365 days following the exact ratification date. To measure praise in EU press releases and US press briefings, we first identify each episode of ratification and then examine (i) the existence of explicit praise; (ii) positive versus negative language; and (iii) reference to official state visits.

Finally, we use data on criticism by Amnesty International collected by Ron, Ramos, and Rodgers (2005) to test whether ratification of human rights treaties mutes criticism by nonstate actors. Amnesty International ultimately focuses on *acts* of torture, but regularly cites international agreements when criticizing governments.⁹ We estimate models predicting the *number of critical reports* about a particular country released in a given year, using a set of variables collected and used by Ron et al., supplemented with our ratification variable.

Findings

Tangible Rewards

Overall, our findings offer relatively little evidence that tangible rewards accrue to ratifying states. In Table 1, we report the coefficients on the key variable of interest in our foreign aid regressions: ratification of the four key human rights treaties.¹⁰ The estimated gains in aid from ratifying the ICCPR, its Optional Protocol 1, the CAT, and Article 22 are generally small and in all cases statistically indistinguishable from zero. This failure to reject the null is consistent across many alternative specifications. With only a handful of exceptions, we were unable to coerce a stronger result by logging the outcome variable, using a Tobit specification, using only the 1-year lags of the control variables, using alternative windows for rewards, looking at aid from all donors (not just those that have ratified the same agreement), and omitting the matching. Of the 448 alternative models we considered, only 16 would have offered support for any type of aid rewards, and there is no indication that a particular type of specification would give positive results (see the Supporting information).

How confident can we be that ratification provides no significant aid benefits? It depends on how we define "significant." As a first cut, we decided that a minimally meaningful reward m might be at least \$2 per capita over 6 years (a mere 33 cents per year).¹¹ With this as our value of m, we find evidence of no effect for Article 22, but insignificant results for the ICCPR, Optional Protocol 1, and the CAT. Of course, the choice of m is ultimately subjective, so readers may reach different conclusions; for example, if m were >\$2.74, then we would reject the hypothesis of aid rewards for *all* treaties. The key finding remains: There is no appreciable evidence for aid rewards.

These findings on the weak relationship between ratification and official aid comport with qualitative interview evidence. We interviewed a selection of officials whom we thought would be *most likely* to offer tangible rewards to states that ratified human rights treaties. Norway, for example, has ratified more human rights treaties than

⁸ http://www.state.gov/r/pa/prs/dpb/ (Accessed January 10, 2012).

⁹ See for example, http://www.amnestyusa.org/news/news-item/qatarmust-not-return-ex-diplomat-to-saudi-arabia-amid-torture-fears (Accessed January 11, 2013).

¹⁰ We omit the coefficients for control variables because they are generally not amenable to causal interpretation, especially after our matching procedure. Full results are available in the Supporting information.

¹¹ Average aid per capita over 6 years has a highly skewed distribution with many zeros, a mean of \$7.40, and a maximum of \$120.

Outcome Variable Treaty	Bilateral Investment Treaty Ratification			
	Model 9 ICCPR	Model 10 OP 1	Model 11 CAT	Model 12 Art. 22
Effect of Ratification (Clustered Standard Error) [90% Confidence Interval]	-1.37^{*} (0.25) [-1.79, -0.95]	-0.78*(0.26) [-1.21, -0.35]	$\begin{array}{c} -0.13 \ (0.19) \\ [-0.45, \ 0.19] \end{array}$	$\begin{array}{c} 1.02 \ (0.53) \\ [0.14, \ 1.91] \end{array}$
N Treated Dyads	1,948	1,255	2,034	400
N Non-Treated Dyads	1,948	1,255	2,034	400
Years	1982-2007	1982-2007	1986-2007	1986-2007
Matching	Yes	Yes	Yes	Yes
Controls	Physical integrity rights, bilateral investment treaties (BITs) among export competitors, host extractive industries [†] , host corruption [†] , host legal tradition [†] , BITs among the same religion, "learning from success," coercion (Use of IMF credits), host GDP (logged) [†] , host GDP/capita [†] , host GDP growth [†] , host net FDI flows (% of GDP) [†] , host illiteracy rate, host capital account, host law and order, host regime type, host diplomatic representation, host privatization record, home net FDI outflows (% of GDP) [†] , dyadic trade [†] , common colonial heritage, common language, alliance, Cold War, and number of BITs globally (by year). All variables are lagged 1 year. Variables indicated with [†] include the lags $t-2$, $t-3$, $t-4$, and $t-5$ as well.			

TABLE 3. Logistic Regression of Bilateral Investment Treaty Signing on Treaty Ratification

(*Notes.* *Indicates $p \le .05$. The unit of observation is the (non-)ratification episode, with ratification occurring in year *t*, all covariates measured in year *t*-1, and most time-varying covariates measured in the years *t*-1, *t*-2, *t*-3, *t*-4, and *t*-5. The sample is limited to dyads where the home country has ratified the relevant HRA. The outcome variable is whether the dyad signs a BIT in years *t* through *t*+5. Standard errors clustered by country.)

any other country in the world and is famously generous with foreign aid (which totals about 1% of its gross national income).¹² However, when asked specifically whether treaty ratification influences their aid decisions, relevant Norwegian officials at the Ministry of Foreign Affairs denied that aid policies had any linkages with a country's status as a party to any human rights treaties.¹³ They described development aid as being on a "different track." They often, of course, discussed human rights with officials from recipient states, but never suggested that aid was conditioned on treaty ratification.

Similarly, Germany has ratified most human rights agreements and devotes more than a third of a percent of its national income to foreign aid. However, an official from the German Foreign Ministry who headed the Human Rights Department from 2003 to 2008 indicated that while German policy did emphasize human rights. there was no aid conditionality relating to ratification of treaties. He noted that "ratification of hr [human rights] treaties is one thing, the strict (or even not so strict) observance of the respective treaties' provisions is a completely different one..." Furthermore, "coercion and clear pressure-at least with the means at our disposalgenerally doesn't have the desired effect in the country at hand but rather satisfies our own public's needs (including those of NGOs)."¹⁴ For these reasons, Germany urges ratification but does not link aid to ratification. In two of the most likely donor cases, knowledgeable practitioners reject the aid-for-ratification story.

Rewards theory is slightly more difficult to reject for economic agreements. Table 2 shows the results of four models predicting conclusion of PTAs between dyads where one member has ratified the relevant human rights agreement. As these are the only positive results of the paper, it is worth interpreting them substantively. We find that ratifying the ICCPR and Article 22 increases the probability of signing a PTA in the 6 years following their ratification by 2.5 and 2.6 percentage points, respectively. These results are relatively robust to alternative specifications-the ICCPR result is robust in the vast majority of specifications and the Article 22 result persists in many, but not all. We do not find similar evidence of rewards for Optional Protocol 1 and the CAT, and these null results are generally robust. To further evaluate these rewards, we collect trade data from approximately the same time period (Goldstein, Rivers, and Tomz 2007) and estimate whether ratification leads to detectable differences in actual trade flows. We find that it does not, leading us to wonder how meaningful a 2.5 percentage point marginal increase in PTA formation is to the leaders of a country seeking rewards for ratification.

To test whether we can confidently claim that ratifying Optional Protocol 1 and the CAT have no effect, we decide *a priori* that the probability of a PTA must increase by at least 1 percentage point in the 6 years following ratification in order to be a meaningful reward. Stipulating this threshold, we are able to reject the possibility of rewards in the case of the CAT, but not for the ICCPR's Optional Protocol 1.

Turning to investment agreements, we find no evidence that ratification of human rights agreements increases the probability of a bilateral investment treaty in a dyad. Ratification is a statistically insignificant predictor of BIT ratification in two of the models we estimate and *negative* in the others. These negative findings are surprising as we have no theoretical prediction that states would punish ratification. States only experience a 2.9 percentage point decrease in the chance of signing a BIT following ratification of the ICCPR which is probably a negligible effect. However, the decrease following ratification of Optional Protocol 1 is not as negligible; a BIT with a current signatory is 8.7 percentage points less likely. We do not believe that this effect is general—we

¹² See OECD table at: http://www.oecd-ilibrary.org/economics/countrystatistical-profile-norway_20752288-table-nor (Accessed January 11, 2013).

¹³ Interviews at the Ministry of Foreign Affairs, Oslo, 6 August 2009. Officials interviewed: Anne Marchant, Ambassador, Human Rights Issues, Section for Human Rights and Democracy, and Geir Løkken, Assistant Director General, Minister of International Development's Policy Analysis Unit. Ministry of Foreign Affairs, Norway.

¹⁴ Interview with Peter Rothen, Head of the German Foreign Office's Human Rights Department 2003–2008; via email correspondence; August 11, 2009.

find no evidence of negative effects elsewhere—but this presents a puzzle that may deserve further investigation.

As with aid, this lack of evidence for rewards is robust to a variety of possible specifications. But should we reject the null? To answer this question, we decided *a priori* that a 1 percentage point increase in the probability of a BIT over 6 years was a minimum meaningful effect. At this level, we can confidently conclude that there are no BIT signing rewards for the ICCPR, Optional Protocol 1, or the CAT, but we are unable to rule out a reward for ratifying Article 22 (although we still find no evidence *for* a reward).

One possible explanation for the absence of rewards is that donors might target rewards to states where they expect inducements will be most effective. To be confident that this is not the case, we reestimated the models in Tables 1, 2, and 3 on subsets of dyads where rewards might be most likely and effective: alliance partners, European powers and their former colonies, the US relationships with Latin America countries, mid- and lowincome countries (where economic rewards might matter more), and transitional, partly democratic countries as defined by Simmons (2009) because these might be most susceptible to external legitimation or domestic pressures from political or social mobilization. Aid rewards were not evident for any of these subsets. There are some subsets of the data in which we find an increased propensity to sign BITs following human rights treaty ratification (11 treaty-subset pairings out of 48), but there is no consistency across either the treaties or the subsets (see the Supporting information). There is no smoking gun in this subset analysis indicating that material rewards are present for some countries but not others.

Bringing these models together, evidence to support the continued assertion in the literature and popular press that human rights treaty ratification is the result of widespread tangible sticks and carrots from other countries is underwhelming. Moreover, additional tests for the proposition that human rights treaty ratification actually increased trade or investment received absolutely no support.¹⁵ If tangible rewards for ratification exist, they do not seem to be operating through the most likely channels.

Intangible Rewards

We now look for evidence of the widespread use of praise, acceptance, and reduced criticism as *intangible* rewards to encourage ratification. We find isolated instances of intangible rewards in statements by the European Union praising the accession of states to human rights treaties. For example, a 2005 EU press release on the occasion of the eighth United Nations International Day in Support of Victims of Torture mentions that the

EU welcomes the ratification of UNCAT during the course of the last year by Liberia, Mauritania and the Syrian Arab Republic; and the ratification of OPCAT by Argentina, Croatia, Liberia, Mali and Mexico.¹⁶

Similar statements were made on the anniversary of this event in 2007 and 2009, recognizing in total three CAT ratifications and 21 ratifications of the Optional Protocol to the CAT in similar summary fashion. A very small number of countries receive more individualized and specific praise. On February 16, 2009, the European Union issued a press release which states:

The EU welcomes Azerbaijan's ratification of the Optional Protocol to the UN Convention against Torture...on 28 January 2009. The EU encourages Azerbaijan to take early steps towards implementing its obligations under the Optional Protocol by establishing a National Preventative Mechanism and cooperating with the Subcommittee on Prevention.¹⁷

How common are such statements? We searched the 34,335 EU press releases to identify *all* examples of praise —defined as a statement displaying positive sentiment by the European Union in specific reference to the ratification, accession, or implementation of an international human rights agreement (not limited to the four we focus on) by a specific country.¹⁸ To our knowledge, no research to date makes systematic use of such a comprehensive database reflecting issues of importance to the European Union. We found only 16 examples of praise-for-ratification: 11 praising ratification by a particular state and five noting ratifications in serial fashion as part of a larger press release.¹⁹

Notably, although we did not specifically look for cases of criticism during our manual coding, we found 31 briefings that criticized states specifically for violating the terms of their international commitments to human rights agreements. For example, a 2009 briefing stated that

The European Union condemns the recent executions by stoning in Al Shabab-controlled areas of Somalia, including of a woman accused of adultery.... The European Union also calls on all relevant parties to ensure that the practice of execution by stoning is effectively and permanently terminated in the country, in conformity with the ICCPR, as well as the CAT...both of which Somalia has acceded to.²⁰

An entire subgroup of briefings is dedicated to condemning Iran's enforcement of the death penalty for crimes by minors in contravention of its international legal commitments.

We conclude that praise-for-ratification does exist in the official communications of the European Union, and this praise might offer a plausible explanation for *specific instances* of treaty ratification. However, praise-for-ratification cannot be a general solution to the puzzle of treaty

 $^{^{15}}$ Results available in the Supporting information, with more available from authors upon request.

¹⁶ http://europa.eu/rapid/pressReleasesAction.do?reference=PESC/05/ 62&format=HTML&aged=1&language=EN&guiLanguage=en Brief number: 2005-0062PESC.

¹⁷ "Declaration by the Presidency on behalf of the European Union on the ratification of the OPCAT by Azerbaijan," http://europa.eu/rapid/press-ReleasesAction.do?reference=PESC/09/21&format=HTML&aged=1&language=EN&guiLanguage=en Brief number: 2009-0021PESC.

¹⁸ We first identified praise by searching for the names of human rights agreements using the search function on the EU Web site. We then used these briefings to train a naïve Bayes text classifier (Hastie, Tibshirani, and Friedman 2009) to identify further examples of praise. From these results, we hand-coded the top 100 candidate texts and used the new list to retrain a new classifier. After three iterations, we had identified all examples of praise in the corpus.

¹⁹ We found additional examples of praise that did not meet our definition of praise-for-ratification, including praise for countries that abolished the death penalty (but without reference to the OPCAT), or recognition of countries that improved their human rights practices in some way (but without reference to a specific agreement).

²⁰ "Declaration by the Presidency on behalf of the European Union on executions by stoning in Somalia" http://europa.eu/rapid/press-release_-PESC-09-129_en.htm (Accessed 21 March 2014.)

ratification because large waves of ratification precede any significant evidence of praise by Europe.²¹ Ratification is also a two-edge sword: the European Union often cites treaty obligations when criticizing states that violate human rights.

To broaden the analysis, we examine the EU press releases for evidence of increased positive sentiment toward ratifying countries. We measure the context in which ratifying countries are mentioned by identifying the ten words immediately surrounding each direct reference to a specific country during years immediately preceding and following ratification. We then compare these words to a sentiment dictionary coding whether 8,221 terms evoke positive, negative, or neutral sentiment (Wilson, Wiebe, and Hoffmann 2005). If ratifying countries are subtly praised, we might expect countries to be mentioned in contexts with more positive connotations in the year following ratification. We find no evidence that this is the case for any of the four treaties we examine. Countries that ratify an agreement experience about the same levels of positive and negative affect before and after ratification.

Finally, we consider whether ratifying states are more accepted into the community of states by testing whether diplomatic visits from EU countries increase following ratification. We identified uses of the word "visit" in the ten words surrounding a specific mention of a particular country and then tested whether countries were more likely to receive visits in the year following ratification than the previous year.²² We find no evidence that ratifying states enjoy more diplomatic visits after ratification.

Although we think praise-for-ratification is most likely from the European Union, we also test whether the United States praises countries that ratify human rights agreements. Examining the 3,625 daily press briefings of the Department of State between January 2, 1991 and December 23, 2008, we find that the United States seems to completely ignore ratification of human rights agreements. After failing to find any praise using automated methods, we individually read the 151 briefings that mention a specific country in the 2-week period surrounding its ratification of one of the four treaties in our study. The results are stark—none of the briefings make any explicit mention of treaty ratification. The only implicit acknowledgment of a treaty ratification is a negative reference to Cuba's ratification of the CAT which the United States criticizes as "the Cuban Government...attempting to project an image of greater openness and willingness to cooperate with the international community on human rights" while simultaneously cracking down on human rights activists.²³

This lack of praise is striking because the United States routinely praises and criticizes other actions and statements of foreign countries in its press briefings. For example, a briefing on March 11, 2002 approves of Mexican efforts to stop drug trafficking, but Mexican accession to the ICCPR Optional Protocol 1 just 4 days later goes unnoticed. The silence on treaty ratification is not attributable to the unwillingness of the State Department to mention international law. On the 24th of July, 1991, the State Department briefing mentions that Venezuela is party to "the 1988 UN convention against drug trafficking," in connection with a discussion of narcotics trafficking in Latin America, but subsequent briefings fail to mention that just 5 days later, Venezuela acceded to the CAT.

As with the European Union, we also tested whether countries that ratified human rights agreements were discussed in more positive terms or received more diplomatic visits in the year following their ratification and found that there were no significant differences before and after ratification.

Finally, we turn to the possibility that countries ratify to reduce criticism from nonstate actors such as human rights NGOs. To test this, we use data from Ron et al. (2005), coding the number of news releases and background reports issued by Amnesty International criticizing a country's human rights performance. We adopt the negative binomial model used by Ron et al. with the addition of two indicators for ratification of a treaty in the current year or the previous year. As with tangible rewards, we test for praise of each treaty separately although the results remain the same if we include indicators for all four treaties in the same model. Table 4 shows the regression results with the coefficients for the control variables omitted. We find no evidence that treaty ratification mutes criticism from Amnesty International. All of the coefficients are small and statistically insignificant at conventional levels, and many of them are positive, suggesting that ratification does not reduce criticism.

Conclusion: Understanding Ratification without International Rewards

The legal regime for international human rights has been one of the three main pillars of international order for the past half century. Alongside the Security Council dedicated to peace and security and the GATT/WTO dedicated to trade liberalization, the complex of international human rights treaties has become even more crucial in the post-Cold War period (Simmons 2009). Given current concerns about the future of this order, it is imperative that we understand the causes of its expansion, stability, and potential transformation.

In this article, we have called into question a widespread account of why states join some of the most important agreements in the human rights regime. Our evidence is inconsistent with the contention that states have been induced to join such normatively important pacts as the ICCPR and the CAT out of a desire for external rewards from a core of wealthy, democratic countries. Our findings significantly undermine claims that states ratify human rights treaties in hopes of attracting tangible rewards—in the form of international aid, trade agreements, and foreign direct investment agreements—or intangible rewards—such as praise and acceptance into the club of "responsible" countries.

We find practically no support for the idea that treaty ratification produces significant increases in aid. Furthermore, qualitative inquiries suggest that treaty ratification is unrelated to aid policies and programs in those wealthy, democratic countries most likely to have rewarded such behavior. We find that, in general, states do not use trade agreements and bilateral investment agreements as rewards for treaty ratification—although

 $^{^{21}}$ We find two examples of EU praise in the 1990s, three examples from 2000 to 2008, and six examples in 2009 and 2010.

²² This method is crude but accurate: virtually all discussions of an official visit use the word "visit" in the context of the name of the visited country. To test whether "visit" could refer to actions besides official visits, we randomly sampled and coded 100 instances of the word "visit" and found that 95% of instances referred to some sort of official visit. This suggests that our measure is a reasonable proxy for the number of official visits to a particular country from the EU members.

 $^{^{23}\,}$ State Department Daily Press Briefing, May 23, 2009. Accessed 2009.

Outcome Variable Treaty	Combined AI News Releases and Background Reports				
	Model 1 ICCPR	Model 2 OP 1	Model 3 CAT	Model 4 Art. 22	
Ratification	0.022 (0.10)	-0.18 (0.13)	0.11 (0.08)	0.098 (0.13)	
	[-0.14, 0.19]	[-0.39, 0.03]	[-0.02, 0.24]	[-0.12, 0.31]	
Ratification _{t-1}	-0.008 (0.10)	-0.065(0.12)	0.033 (0.076)	0.19 (0.12)	
	[-0.17, 0.16]	[-0.26, 0.13]	[-1.22, 1.28]	[-0.007, 0.39]	
Ν	1,828	1,828	1,828	1,828	
N of countries	150	150	150	150	
Random effects?	Yes	Yes	Yes	Yes	
Controls	Political terror scale, Polity IV scores, presence of armed conflict, percent of population directly killed in armed conflict, GDP, military personnel, population, US military aid, foreign aid (ODA), and average media coverage. See Ron et al. (2005) for details.				

TABLE 4. Negative Binomial Regression of the Number of Amnesty International Reports on Treaty Ratification.

(Notes. All models include country random effects. 90% confidence intervals are in brackets.)

we did find a slight uptick in the likelihood of a PTA in the year following ratification of the ICCPR and Article 22 of the CAT. But it is important to put these findings in perspective. The strongest possible claim that can be supported in favor of tangible rewards theory is that ratifying the ICCPR and Article 22-two of the most salient human rights agreements in existence-increases the probability of signing a PTA with an existing signatory in the 6 years following their ratification by 2.5 and 2.6 percentage points, respectively. Given such a small chance of a benefit, it seems rather unlikely that states ratify these human rights agreements in order to secure PTAs, let alone the range of treaties from children's rights to the rights of the disabled. Moreover, supplementary tests show that trade and investment *flows* do not increase to states after ratification. The link between human rights treaty ratification and actual tangible rewards is, at the very best, extraordinarily tenuous.

Nor is there much evidence that states regularly receive intangible rewards for human rights treaty ratification. Resulting praise from the European Union is weak at best. The US State Department utterly ignores treaty ratification in its public statements. These findings might not surprise those who view the United States as largely aloof from the international legal regime for human rights (Ignatieff 2001), but they stand in stark contrast to theories of ratification that emphasize social acceptance as the major driver for treaty participation. Not even the major human rights non-governmental organization, Amnesty International, offers much in the way of praise when states ratify human rights treaties. The idea that acceptance into a circle of modern statehood can explain ratification also receives no support from patterns of state visits. States visits constitute one of the most important (and visible) displays of peer acceptance. But their frequency is unaffected by treaty ratification.

These null findings are of significant theoretical importance. Scholars often portray participation in the global human rights regime by states outside of the European and North American "core" as largely externally induced. This may be the natural result of a research agenda driven by scholars from "core" countries or it may reflect a general lack of research and knowledge about how non-Western countries think about international law. The fairly widespread myth of rewards for human rights treaty ratification may also result from the bias in favor of publishing only positive results and ignoring null findings even when these cast doubt on oft repeated but untested explanations for puzzling outcomes (Laitin 2013:46).

It is beyond the scope of this paper to develop a full theory of treaty ratification, but we would point to several approaches that we think deserve more careful empirical attention. Moravcsik (2000), for example, has pioneered one of the most compelling arguments for states to ratify treaties-and especially European conventions with teeth. He argues that they are useful for *domestic political objectives*; they help sustain democratic momentum and lock in fairly recent rights gains. While broader support for the lock-in thesis is not especially strong (Cole 2005), we do think that domestic considerations likely provide better explanations for why governments commit to international human rights treaties than ones that stress international factors. The "spiral model" developed by constructivists Risse and Sikkink (1999) conceives of ratification as a tactical concession to rights proponents at both the domestic and international levels. Simmons (2009:88) finds some evidence that governments in autocratic states have tended to ratify the ICCPR late in their office-holding, which seems to imply short term domestic reasons for ratification, as Pinochet's decision to ratify the CAT within months of the first democratic election of his tenure suggests. Some rationalists, such as Vreeland (2008), argue that governments sometimes see ratification as a small concession to their domestic political opponents, while others, such as Hollyer and Rosendorff (2011), think regimes ratify treaties as a signal to domestic opponents that they are willing to torture them in spite of such commitments.

Finally, these null findings are important for understanding how liberal international order has been maintained over the past few decades. There is simply no evidence that formal state commitments to international human rights have been bought and paid for. The international human rights regime does not rely systematically on outside material bribery or even on overt forms of external approval. These externally oriented explanations have attracted far more attention than they deserve. We think a much closer look at the strategies and tactics governments employ *domestically* to keep a grip on their rule will provide much more purchase on the politics of human rights treaty ratification.

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Supporting Information

Additional Supporting Information may be found in the online version of this article:

Appendix S1. Full regression tables for tangible rewards results reported in the text.