Credible To Whom? The Organizational Politics of Credibility in International Relations

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March 29, 2021

Abstract

Why do foreign policy actors vary in how they conceive of their state's credibility? How do bureaucratic or organizational imperatives affect policymakers' concern for credibility, and in turn, their willingness to use force in cases of limited deterrence? While much previous research examines how decision makers assess others' credibility, only recently have scholars questioned when and why leaders or their advisers prioritize their own state's credibility. Building on classic scholarship in bureaucratic politics, I argue that organizational identity affects the dimensions of credibility that bureaucrats value, and ultimately, their policy advocacy around the use of force. Particular differences arise between military and diplomatic organizations; while military officials equate credibility with hard military capabilities, diplomats view credibility in terms of signaling reputation, or demonstrating reliability and resolve to external parties. In limited deterrence encounters, military officials confine their advice on the use of force to what can be achieved given current capabilities, while diplomats exhibit a higher willingness to use force as a signal of a strong commitment. I test these propositions using text analysis of archival records from two collections of U.S. national security policy documents and two case studies of American decision making during the early Cold War period. I demonstrate that credibility concerns affect the balance of hawkishness in advice that diplomats and military officials deliver to leaders as a function of organizational socialization.

Keywords: credibility, reputation, signaling, civil-military relations, bureaucratic politics

Word count: 13,679

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"Greece is the test tube which the peoples of the whole world are watching in order to ascertain whether the determination of the Western powers to resist aggression equals that of international Communism to acquire new territory and new bases for further aggression...No amount of American funds and resources invested in the European recovery program can possibly save Europe if the peoples of that area become convinced that the United States, although willing to invest wealth, is not prepared, if it be found necessary, to resort to force in order to meet force."

— Memorandum by the Director of the Office of Near Eastern and African Affairs (Henderson) to the Secretary of State, January 9, 1948. Foreign Relations of the United States 1948, Volume IV, Document 5.

"The Joint Chiefs of Staff believe that the dispatch of forces, token or in strength, to Greece would be militarily unsound."

— Report to the National Security Council by the Executive Secretary of the Council (Souers), May 25, 1948. FRUS 1948, IV, 67.

"This raises a question which we have hashed over with the military boys time and time again. The purpose of sending forces to Greece would be to indicate a determination to clean up the situation in Greece and not effectively to conduct military operations if a shooting war started with Russia."

— Memorandum by the Director of the Office of European Affairs (Hickerson) to the Under Secretary of State (Lovett), June 1, 1948. FRUS 1948, IV, 71.

"[I]t was usually the military people who had to hold back the sporadic and truculent impulses of political people and diplomats who [did] not realize the consequences of aggressive action."

— General Lauris Norstad. Quoted in Howard Jones. 1997. "A New Kind of War": America's Global Strategy and the Truman Doctrine. Oxford University Press. Pp. 93-94.

Between summer 1947 and spring 1948, American officials actively debated whether to deploy U.S. combat troops to prevent a communist takeover of Greece. For all that the Marshall Plan was intended to shore postwar Europe up against further communist advances,¹ Truman administration officials were quite divided on the potential military dimensions of its implementation.² On one side, diplomatic officials, from Undersecretary of State Dean Acheson on down, consistently argued that the situation was a test of U.S. credibility, while

¹Jones (1955); Steil (2018).

²Wittner (1982, 223-227).

pushing for a troop deployment to prevent Greece from becoming the first "domino" to fall.³ On the other side, military officials, including the Joint Chiefs of Staff and Secretary of State George Marshall, acknowledged Greece's strategic relevance to U.S. regional interests but repeatedly cited the lack of swing capability to intervene without either jeopardizing other commitments or engaging in domestic mobilization for war.⁴ In short, while diplomats saw in Greece the essential need to signal American credibility through the use of military power, military officials refused to sanction such a policy, which they viewed as an infeasible diversion of precious and limited resources. These dynamics prevented intervention from receiving much of a hearing at the White House, instead leading President Truman to leverage military aid and advisory capacity to build the Greek army into a capable fighting force.⁵

In Greece, arguments about preserving credibility did not yield the deployment of U.S. ground troops. Yet credibility — or the perceived likelihood that an actor will follow through on its threats or promises — is commonly regarded as an essential currency in international relations. Foreign policy actors care about being perceived as credible because they believe it confers status and material benefits in bargaining situations. But beyond this basic insight, existing literature is mostly silent on how actors conceive of credibility or connect it with key policy questions such as the use of force. History certainly shows that the desire to maintain credibility has driven policymakers toward expansive means, whether in the Fashoda crisis or the Vietnam War. Meanwhile, disregard for credibility has engendered accusations of weakness or appeasement, as when President Obama declined to back up his "red line" threat regarding the use of chemical weapons in Syria. Yet arguments about maintaining credibility do not always result in uniform support for firm policies; in fact, U.S.

³Wittner (1982, 63-64).

⁴Jones (1997, 154).

⁵Offner (2002, 206-207).

⁶Press (2005, 11); Yarhi-Milo (2018a).

⁷Dafoe, Renshon and Huth (2014); Lupton (2020).

⁸With the notable exception of Yarhi-Milo (2018b).

⁹Snyder (1991); Logevall (1999).

¹⁰Goldberg, Jeffrey. 2016. "The Obama Doctrine." *The Atlantic*. https://www.theatlantic.com/magazine/archive/2016/04/the-obama-doctrine/471525/.

national security officials were divided on this question prior to interventions in Lebanon, Bosnia, and Iraq — with military officials urging caution in the face of civilians' willingness to run risks for credibility's sake. ¹¹ To the extent that variation in concern for credibility affects the balance of policy advocacy that leaders receive, these patterns can constrain the leader's decision environment. ¹² But if we want to understand who wins the tug-of-war between advisers, we first need to know why officials may tug in different directions in the first place.

Why do foreign policy actors vary in how they conceive of their state's credibility? How do bureaucratic or organizational imperatives affect policymakers' concern for credibility, and in turn, their willingness to use force in cases of limited deterrence?¹³ Prior research on credibility and the related topic of reputation does not provide an answer to these questions, concentrating instead on how decision makers appraise *others*' credibility.¹⁴ The existing literature also focuses on how to manipulate perceptions of credibility as opposed to what role these perceptions play in diagnosing crises or how decision makers understand credibility to be at stake in the first place.¹⁵ Recent scholarship advances individual-level explanations for decision makers' focus on credibility and reputation,¹⁶ yet substantial gaps remain regarding other possibly predictive factors such as bureaucratic politics, domestic affairs, or the external environment.

I examine this puzzle through an organizational lens. Building on classic scholarship in bureaucratic politics, I argue that organizational identity frames the dimensions of credibility that officials value, and ultimately, their policy advocacy around the use of force in

¹¹Feaver (2003); Evans and Potter (2019); Gvosdev, Blankshain and Cooper (2019).

¹²Feaver and Gelpi (2004).

¹³George and Smoke (1974, Ch. 2) distinguish cases of limited deterrence as those falling below the strategic (typically nuclear) level. I elaborate on this definition below.

¹⁴Hopf (1994); Mercer (1996); Press (2005); Weisiger and Yarhi-Milo (2015); Harvey and Mitton (2016); Jackson (2016); Crescenzi (2018).

¹⁵Snyder and Diesing (1977).

¹⁶Yarhi-Milo (2018*b*).

limited deterrence situations.¹⁷ Deterrence theory suggests that we can model credibility as a combination of capabilities, interests, and (reputation for) resolve.¹⁸ I amend this formula by replacing "(reputation for) resolve" with Jervis's concept of signaling reputation, which encompasses the willingness to keep commitments, stand firm, and pay costs.¹⁹ I then posit that organizational socialization leads two ideal types of foreign policy advisers — diplomats and military officials — to focus on different aspects of this formula.

Diplomats conceive of credibility primarily in terms of interests and signaling reputation, with comparably less emphasis on capabilities. Diplomats see themselves as master statemen and keen analysts of international affairs. This self-image yields diplomats' capacious sense of national interests and close attention to how others perceive the home country. The result is that diplomats regard credibility as an impressionistic asset to be preserved by demonstrating reliable partnership and resolute intentions before international audiences.²⁰ This means that in cases of limited deterrence, diplomats will advocate for the use of force when they believe that their state's interests and signaling reputation are at stake.

Military officials, meanwhile, conceive of credibility primarily in terms of interests and capabilities. Military officials see themselves as goal-oriented tacticians, charged with ensuring operational success on the battlefield.²¹ This self-image produces a narrow perspective on what constitutes the national interests and an expansive view of what capabilities are needed to defend it, with the credibility of threats and promises hinging on the actual capacity to carry them out. The result is that military officials regard credibility mostly as a function of military capabilities. This means that in cases of limited deterrence, military officials will advocate for the use of force only when they believe that their state's interests are at stake

¹⁷Allison and Zelikow (1999); Halperin, Clapp and Kanter (2006). Like much of the literature on bureaucratic politics and foreign policy this project is U.S.-centric. However, I envision the theory as applying broadly in democracies with strong norms regarding civilian control of the military, where military officials serve primarily in an advisory rather than policymaking role regarding decisions to initiate force.

¹⁸Schelling (1960, 1966); Jervis (1976); Mercer (1996); Tang (2005).

¹⁹Robert Jervis, "Signaling and Perception: Drawing Inferences and Projecting Images," in Monroe (2001).

²⁰Murphy (1964); Simpson (1967); Schulzinger (1975); Schake (2012); Dobbins (2017).

²¹Huntington (1957); Janowitz (1971); Posen (1984); Betts (1991); Kier (1997); Feaver (2003); Feaver and Gelpi (2004); Brooks (2020).

and that the capability to effect the desired outcome exists.

Thus, I argue that diplomatic and military officials diverge in their conceptions of national interest and the relative importance of signaling reputation versus capabilities, defining credibility differently and exhibiting differential willingness to advocate the use of force in cases of limited deterrence. This in turn affects the balance of policy advocacy that leaders receive, with military officials' capability-based assessments often determining the relative hawkishness of the option set. I test these propositions through text analysis of two archival document collections and two comparative case studies of U.S. decision making during early Cold War limited deterrence encounters. Using insights from bureaucratic politics and civilmilitary relations, this paper offers new theory and evidence to a burgeoning literature on how adviser input shapes leaders' choices.²²

What Is Credibility? Why Might It Matter?

While we know that foreign policy actors care about their state's credibility,²³ previous research has not fully explored the sources of these concerns, their possible heterogeneity among advisers, or their impact on policy advocacy. However, existing literature offers several key points of departure for parsing central concepts and modeling inputs to credibility.

First, credibility is conceptually slippery. In principle, it signifies reliability, or the perceived likelihood that an actor will follow through on its threats or promises.²⁴ This is different from reputation, or a belief about an actor's persistent characteristics or past behavior, broadly defined.²⁵ Theoretically, the latter contributes to the former; a state's credibility equals its capabilities times its interests times its reputation for resolve.²⁶ Therefore, credibility and reputation are related but not synonymous.²⁷

In practice, credibility connotes some blend of "resolve, reliability, believability, and de-

²²Brooks (2008); Recchia (2014); Saunders (2018); Golby, Feaver and Dropp (2018).

²³Jervis and Snyder (1991); Kupchan (1994).

²⁴Press (2005, 11).

²⁵Dafoe, Renshon and Huth (2014, 374). Also see Guisinger and Smith (2002); Gibler (2008); Tomz (2007); Walter (2009); Miller (2012); Peterson (2013).

²⁶Mercer (1996, 15); Tang (2005).

²⁷Dixit and Nalebuff (1991).

cisiveness" while serving as code for one's image and reputation.²⁸ Accordingly, I argue for modeling credibility as a function of capabilities, interests, and *signaling reputation*, or an actor's "reputation for living up to its word, for usually doing as it says it will do."²⁹ This is because resolve, or the willingness to stand firm or pay costs in the face of pressure to back down,³⁰ and reliability, especially with regard to keeping commitments, are closely correlated (though not identical). Maintaining commitments (i.e. by providing economic aid to an ally) often, but not always requires a willingness to bear costs (i.e. by defending that ally against military threats), meaning that resolve and reliability can both be components of credibility depending on the circumstances.³¹ Therefore, I broaden the concept of signaling reputation to subsume both resolve and reliability.

Second, how states and leaders calculate *others*' credibility has been the subject of fierce debate. Several older studies indicate that policymakers do not routinely make attributions about other states or leaders based on their past record of keeping commitments.³² Yet newer research finds consistent effects of state A's previous behavior on state B's likely responses in subsequent interactions.³³ The former perspective implies that officials are misguided in caring so dearly about how others interpret their previous behavior, while the latter — which comprises the literature's emerging consensus³⁴ — suggests that such concerns are entirely justified. This paper further shifts the focus from whether credibility matters to when and why policymakers think it is important.

Third, we generally know that policymakers care about credibility because they believe that allies demand loyalty and thus see their commitments to other states as intrinsically connected,³⁵ even engaging in disputes proactively when their resolve is flagging and they

²⁸McMahon (1991, 455).

²⁹Monroe (2001, 305).

³⁰Kertzer (2016, 3); Lupton (2020, 2-3).

³¹Jackson (2016, 17-18) similarly distinguishes between resolve and honesty. Also see Sartori (2005).

³²Hopf (1994); Mercer (1996); Press (2005).

³³Weisiger and Yarhi-Milo (2015); Harvey and Mitton (2016); Jackson (2016); Lupton (2020).

³⁴Jervis, Yarhi-Milo and Casler (2021).

³⁵Schelling (1966); Henry (2020).

face multiple potential rivals.³⁶ However, Yarhi-Milo (2018b) shows that individual leaders vary in their willingness to fight for reputation based on the extent to which they are "self-monitors," or concerned with how others perceive them. This suggests that additional axes of heterogeneity may exist among officials in how they conceive of credibility. Yet conventional theories of signaling have not traditionally disaggregated the concept of credibility or theorized about the sources of concern therein below the state or leader level.

The Organizational Politics of Credibility

Taking organizations as the unit of analysis, I argue that bureaucratic socialization pushes policymakers to value different dimensions of credibility, and in turn, to advocate different policies related to the use of force. The core implication is that diplomats are more likely than military officials to support the use of force to maintain or build credibility, which then shapes the balance of advice that leaders receive. Contra standard theories of deterrence and signaling, I suggest that policymakers' perspectives on credibility emerge via organizational identities.

Deterrence Theory: A Starting Point and Scope Condition

Classic theories of deterrence stress how to signal and reinforce commitments, estimate opposing forces, and leverage fears of escalation to achieve desired policy ends.³⁷ As George and Smoke (1974, 41-44, 64) argue, foreign policy actors may practice deterrence at both the strategic level (where the task involves preventing nuclear conflict) and in more limited cases (where the task involves fighting limited wars and/or conducing crisis diplomacy). Either way, the core requirements for success remain the same: formulating and communicating intent to the potential aggressor while acquiring and deploying relevant capabilities. Accordingly, when and why policymakers care about their state's credibility should be a function of their capability to carry out a threat or promise, their level of interest in doing so, and their

³⁶Jervis (1970, 1998); Clare and Danilovic (2012).

 $^{^{37}}$ For a broad overview, see Jervis (1989b).

past record of behavior concerning the commitment.³⁸ Policymakers then ought to express greater concern for credibility in cases of misalignment between their commitments and their capability to or interest in carrying them out.³⁹

This rationalist logic assumes, however, that policymakers are not only certain of their own commitments and interests, but also reach similar conclusions when presented with the same information.⁴⁰ That may be true in cases of strategic deterrence, where the goal is relatively simple (avoid nuclear annihilation) and only one type of capability is relevant (strategic nuclear forces). But in cases of limited deterrence, the goal of winning a limited conflict or preventing one from breaking out is not so straightforward to achieve, as the problems tend to be more complex, the relevant variables more difficult to measure, and the available means less restricted than at the strategic level. As a result, the relevant objectives, motives for pursuing them, appropriate policy levers, and tradeoffs between addressing the problem at hand and other competing priorities are open to interpretation — as in the Greek example referenced above. For some officials, the perceived requirements for limited deterrence lay more in demonstrating concern or communicating intentions than in possessing overwhelming military capabilities, while for others the opposite was true. This makes limited deterrence a compelling setting for studying how policymakers think about credibility and apply the concept to policy debates.⁴¹

The often-ambiguous nature of limited deterrence encounters, and the degree to which they can engage contentious debates over national interests, suggests that policymakers need cues to sort out their positions on these thorny questions. This raises the prospect that policymakers may not exhibit the relatively uniform conception of credibility implied by deterrence theory.⁴² Here, I argue, is where the bureaucratic environment that policymakers inhabit intersects with and shapes their understanding of credibility.

 $^{^{38}}$ Tang (2005).

³⁹Many thanks to Daryl Press for helpful discussions on this point.

⁴⁰Schelling (1966).

⁴¹George and Smoke (1974, 49-53).

⁴²Wolfers (1952); Yarhi-Milo (2014).

The Role of Organizational Identity

Organizational identity shapes decision makers' conceptions of credibility, and in turn, their policy advocacy around the use of force in cases of limited deterrence. Since policymakers often struggle to assess their own power, interests, and resolve, 43 organizational identity provides cues for framing policy priorities and tradeoffs. Most foreign policy is crafted within highly institutionalized and boundedly rational bureaucracies whose standard operating procedures (SOPs) powerfully influence the search for, selection, evaluation of, and adaptation to incoming information, 44 entrenching issue framings that dispose how institutions react to a given event. 45 While some of these framings may be held broadly among a state's leadership. 46 where one sits within the bureaucratic structure affects the organization-specific norms and practices to which one is exposed.⁴⁷ Indeed, organizational "essence" and SOPs are distinct across bureaucracies. 48 Essence is an organization's dominant view of what its missions and capabilities should be, while SOPs reflect the distilled learning experiences that organizations apply consistently across situations. If essence provides a shared intraorganizational frame of reference for structuring problems, then SOPs shape and constrain organizations' cognition and action.⁴⁹ I jointly operationalize these factors under the term "organizational identity" to capture the cultural and practical dimensions of bureaucratic socialization.

Where one sits then influences how one is socialized to frame problems, even prior to preference formation. By shaping bureaucrats' priors, organizational identity has effects beyond the "game of small thrones" over turf and resources that often characterizes interagency pol-

⁴³Goffman (1959); Bem (1972); Wilson (2004).

⁴⁴Simon (1947); March (1958); Cyert (1963); Wilson (1989); Gavetti et al. (2012); Hudson (2014).

⁴⁵For instance, Halperin, Clapp and Kanter (2006, 9) catalog a number of widely-held "shared images" among American officials during the Cold War, such as the idea that "Every nation that falls to communism increases the power of the communist bloc in its struggle with the free world."

⁴⁶Khong (1992).

⁴⁷Allison and Zelikow (1999). Critiques include Krasner (1972); Art (1973); Rosati (1981); Bendor and Hammond (1992); Welch (1992); Rhodes (1994).

⁴⁸Legro (1996); Kier (1997).

⁴⁹Vertzberger (1990, 194, 209).

itics, influencing how policymakers diagnose crises and understand credibility to be at stake in the first place.⁵⁰ In other words, where bureaucrats sit determines the aspects of credibility they are socialized to prioritize, and in turn, their policy advocacy.⁵¹ I consider two bureaucratic ideal types — diplomatic officials and military officers — whose organizational identities exhibit socialization to different sets of norms, different conceptions of credibility, and accordingly, differential willingness to use force in limited deterrence encounters.⁵²

Diplomats' conception of credibility derives from their wide range of duties: translating between the home government and the world; providing early warning of troubles and opportunities; building and fixing relationships; and integrating the military, economic, and intelligence tools of statecraft.⁵³ Diplomats are socialized to be experts in communication, relationship management, and negotiation — whether because they are career civil servants steeped in the art of diplomacy or because they enter government from business or law, where such skills also receive special emphasis. As a result, their self-image is as the first line of defense against international strife,⁵⁴ or the process-oriented analyst and reporter who keeps the home government informed, represents its interests, and cajoles others into doing what the home government wants. Securing others' trust is essential for each of these objectives, making diplomats highly focused on the personal and behavioral dimensions of cultivating relationships.⁵⁵ This means that diplomats constantly and keenly observe how the home government is perceived across a broad range of issues, events, and commitments, which they see as tightly interconnected.

The wide scope of diplomats' core mission inculcates a broad definition of national interests and a capacious understanding of what the home government's actions can indicate

⁵⁰Hudson (2014, 101); Posen (1984)

⁵¹This is distinct from Schub (2019)'s argument about bureaucrats' informational expertise. We address different outcome variables and reach different conclusions about heterogeneity in advisor input.

⁵²By diplomats, I refer to officials responsible for conducting their state's foreign policy through employment at their government's main international affairs agency. By military officers, I mean members of a state's armed services who have attained officer rank. Hereafter, I use the words "officer" and "official" interchangeably.

⁵³Murphy (1964, 15, 31); Simpson (1967, 3); Burns (2019, 9).

⁵⁴Schulzinger (1975, 10).

⁵⁵Dobbins (2017, x).

to international audiences.⁵⁶ Since their chief objective is to cultivate strong, durable impressions and relationships that will persist over anticipated future interactions, I argue that diplomats conceive of credibility primarily in terms of national interests and signaling reputation — in other words, as the *willingness* to keep commitments and bear costs.

Military officers' conception of credibility stems from their military education, which limits the proper role of military force in foreign policy to traditional security goals such as protecting territory, geostrategic positions, and allies.⁵⁷ This experience socializes military officials to be experts in managing violence through specialized training in military operations, tactics, and logistics.⁵⁸ As a result, their self-image is as the goal-oriented technician, taking sober stock of a given task's hard capability requirements.⁵⁹ Because they are attentive to the nuts and bolts of military interventions as well as all that can go wrong in war, military officials hold a pessimistic professional viewpoint that typically demands maximum capabilities to address any contingency.⁶⁰ This manifests in the military ethic of "conservative realism," stressing the possession of ready forces to meet potential challenges and opposing the extension of commitments or issuance of threats unless the capacity to follow through exists.⁶¹

The focused nature of military officials' central mission means that they hold a narrow perspective on national interests and a capabilities-centric view of what can be accomplished in limited deterrence encounters. Since their chief objective is to ensure battlefield success, military officials' are mainly concerned with the caliber of military leadership, forces, and weaponry; this makes them far more focused on how devoting resources in the moment could compromise other contingencies than on what inferences others might draw down the road from present behavior. Therefore, I argue that military officials conceive of credibility

⁵⁶Schake (2012, 8).

⁵⁷Feaver and Gelpi (2004); Horowitz, Stam and Ellis (2015).

⁵⁸Posen (1984, 46, 52); Brooks (2008, 3); Feaver (2003, 68).

⁵⁹Brooks (2020, 7).

⁶⁰Schake (2012, 40).

⁶¹Huntington (1957, Ch. 3). For an alternative perspective, see Weeks (2014); White (2020).

⁶²Betts (1991, 83-84).

primarily in terms of national interests and capabilities — in other words, as the *capacity* to keep commitments and bear costs. My first hypothesis follows:

Hypothesis 1. Diplomats conceive of credibility primarily in terms of national interests and signaling reputation, while military officers conceive of credibility primarily in terms of national interests and capabilities.

Table 1 summarizes the key dimensions of difference between diplomatic and military officials pertaining to their conceptions of credibility, building on work by Huth (1997, 75-76). As the table underscores, I do not claim that diplomats are wholly inattentive to capabilities or that military officials entirely disregard reputational concerns, but rather that these are not the main lenses through which each actor conceives of credibility. First, diplomats and military officials diverge in their definitions of national interests. I view this as a baseline condition that establishes each type's average *level* of concern for credibility. Further distinctions determine the *nature* of these officials' concerns, including beliefs about the interdependence of commitments and concern for the quality of military leadership, forces, and weaponry.

In turn, these differences affect diplomats' and military officials' levels of risk acceptance on the use of force, as depicted in Figure 1. Diplomats' broad conception of national interests and strong beliefs about the interdependence of commitments make them highly attuned to fluctuations in others' views of the home country's perceived resolve or reliability, which they see as fungible across events and issues. Their default assumption is that the state's signaling reputation needs constant maintenance, which can be accomplished through the exercise of military power.⁶³ For this reason, they exhibit a high baseline willingness to use force in cases of limited deterrence. And because diplomats define national interests broadly, I suggest that their willingness to use force approximates the topmost curve in the left plot.

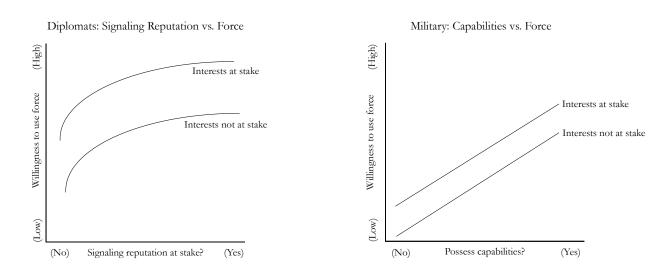
Meanwhile, military officials' narrow perspective on national interests and capabilitiescentric view of foreign policy means that they are not inclined to advocate the use or show

⁶³Schulzinger (1975, 141); Betts (1991, 36).

Table 1: Implications of the Theoretical Argument

Dimension	$rac{ ext{Diplomats}}{ ext{Credibility} = ext{Interests}} \cdot \\ ext{Signaling Reputation}$	$\begin{array}{c} \text{Military Officers} \\ \textbf{Credibility} = \textbf{Interests} \\ \textbf{Capabilities} \end{array}$
Definition of	Broad	Narrow
national		
interests		
Beliefs about	Strong	Qualified
interdepen-		
dence of		
commitments		
Concern for	Moderate	High
quality of		
military		
leadership,		
forces, and		
weapons		
Risk	High	Low
acceptance on		
use of force		

Figure 1: Diplomatic vs. Military Officials on Credibility and Use of Force



of force unless national interests are at stake and the capability to act is beyond question. Their orientation toward battlefield success means their willingness to use force tracks with the available capacity to address all foreseeable contingencies. And even when there is a surfeit of capability, military officers may be unwilling to advocate for the use of force unless they deem national interests to be at stake. Hence the shape and placement of the lines on the right plot in Figure 1, where I expect that military officials' willingness to use force will often approximate the bottommost curve. This yields my second hypothesis:

Hypothesis 2. Following from their diverging conceptions of credibility, diplomats display a higher baseline willingness than military officers to use force in cases of limited deterrence.

To summarize, then, my theoretical contribution advances the causal logic illustrated below. In cases of limited deterrence, organizational identity affects policy advocacy related to the use of force through policymakers' conceptions of credibility.

Organizational identity \rightarrow Conception of credibility \rightarrow Policy advocacy

Why Does Organizational Identity Matter?

Why does it matter if military officials and diplomats diverge in how they think about credibility? Even if presidents reign supreme in foreign affairs, ⁶⁴ advisers' estimates still shape policy deliberations up to the ultimate choice; ⁶⁵ modeling this informational pipeline helps derive testable implications for the advice that leaders receive. To the extent that military officials mostly equate credibility with capability, their policy recommendations around the use of force will match what they deem militarily feasible. ⁶⁶ In the degree to which diplomats generally liken credibility to signaling reputation, their policy recommendations around the use of force will track with the perceived need to demonstrate reliability or resolve to external parties, wherein the military is just another instrument in the foreign policy toolkit. ⁶⁷ When these judgments collide in the policy process, they shape contours of leaders' choices in cases of limited deterrence by influencing the relative hawkishness of the option set — that is, how biased these levers are toward the use of force.

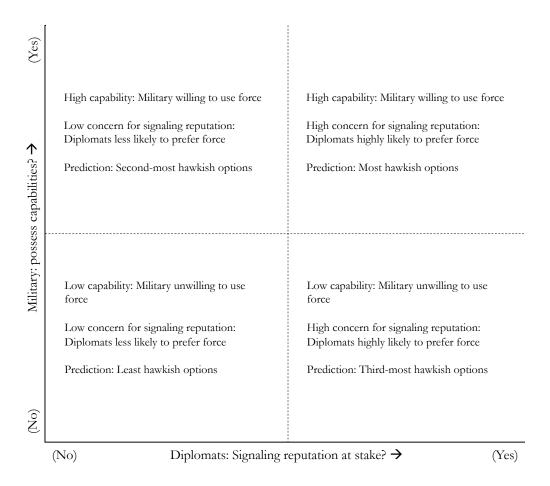
⁶⁴Neustadt (1960); Saunders (2011).

⁶⁵Saunders (2017); Yarhi-Milo (2018b).

⁶⁶Betts (1991, 96-97).

⁶⁷Feaver and Gelpi (2004, 45-46).

Figure 2: Possible Combinations of Diplomatic and Military Assessments



I lay out four predictions in Figure 2. The extremes result from combinations on the off-diagonal — if diplomats (do not) believe that signaling reputation is at stake, and military officials (do not) possess the capability to act, a hawkish option set is the most (least) likely result and collective advocacy for the use of force is most (least) probable. The less extreme cases derive from the main diagonal, where military officials' and diplomats' perspectives and advocacy conflict. In the top left quadrant, where military officials are willing to use force given the possession of capabilities, but diplomats do not see as pressing a need to use force, I anticipate the second-most hawkish options because of the military's support. In the bottom right quadrant, where diplomats are willing to use force but military officials are not, I expect the third-most hawkish options given that diplomats are likely to push for them even as military officers call for restraint. These implications extend the causal chain

detailed above as follows:

 $Organizational\ identity o Conception\ of\ credibility o Policy\ advocacy o Menu\ of\ options$

Of course, the menu of options is only one factor in determining whether force will be used. Leaders themselves play critical roles in shaping military interventions. 68 exhibit different dispositions to fight for reputation, ⁶⁹ and may wish to burnish others' impressions of their resolve, especially early in their tenure. To do not argue that advisers always box leaders in, but rather that examining the balance of advice informs us about eventual choices. For example, President Ronald Reagan, encouraged by Secretary of State George Shultz, overruled the Joint Chiefs of Staff's objections in deploying U.S. troops to Lebanon in August 1982 — which eventually led to the death of 241 Marines in the October 1983 barracks bombing.⁷¹ By contrast, President Richard Nixon declined to retaliate against North Korea for shooting down an American surveillance plane in 1969 at least partly because the Joint Chiefs of Staff viewed the available military options as unlikely to achieve anything and too probable to provoke additional escalation.⁷² This prevented the United States from being drawn into another conflict in East Asia while it was already mired in Vietnam. Organizational identity matters, then, because it can bias the option set toward more or less expansive means. While the theory does not attempt to explain which types of advice leaders are most likely to act on, it does elucidate how advisers frame policies for leaders up to the point of decision, which is key for understanding what comes next.

Alternative Explanations and Mechanisms

While my theory is grounded in organizational identity, other plausible explanations and mechanisms also deserve attention. Explanations at other levels of analysis could comprise the balance of power or threat in the international system. Mechanisms within the bu-

⁶⁸Saunders (2011).

⁶⁹Yarhi-Milo (2018b).

⁷⁰Lupton (2020).

⁷¹Evans and Potter (2019, 18-20).

⁷²Jackson (2016, 76).

reaucratic politics paradigm might include the role of organizational interests in disposing policymakers' issue framings and advocacy.

First, the structure of the international system may shape policymakers' conceptions of their state's credibility and corresponding willingness to use force. This explanation flows from the standard version of deterrence theory outlined above, in which structural variables like capabilities and interests loom large. If a limited deterrence encounter draws policymakers' attention to an unfavorable balance of power or threat, this may raise concerns about the credibility of their state's commitments. But under bipolarity, for example, scholars have suggested that these concerns should be constant and uniform among policymakers, as any dispute involving at least one of the poles automatically becomes a test of will and prompts invocations of the domino theory. Therefore, system-level approaches would not anticipate organizationally-grounded variation in policymakers' conception of their state's credibility, instead predicting their views as a homogeneous function of capabilities, interests, and reputation for resolve.

A corollary of the power or threat distribution is the balance of nuclear capabilities. Under conditions of nuclear parity and mutually assured destruction, a nuclear strike invites societal ruin. This makes nuclear threats less believable, heightens policymakers' focus on credibility, and increases the perceived importance of conventional forces. Conversely, when the nuclear balance favors one side, a nuclear strike by the more powerful state is more plausible, so policymakers in that state that enjoys greater capability should be less focused on credibility. Again, however, the implication is that structural conditions should inculcate similar views about credibility among all policymakers, in contrast to my organizational approach. I explore these structural alternatives in both empirical sections below.

Second, an organizational interests perspective fits the bureaucratic politics paradigm,

⁷³Waltz (1979); Walt (1987).

⁷⁴Jervis and Snyder (1991).

⁷⁵Jervis (1989*a*); Yarhi-Milo (2018*b*).

but not my theory of organizational identity per se.⁷⁶ Military and diplomatic officials might have different policy preferences in cases of limited deterrence based on their organization's pursuit of turf and influence at the expense of other bureaucratic actors.⁷⁷ Diplomats would always prefer options involving negotiations to leverage their skillset in communication, relationship management, and bargaining. Military officials would always prefer solutions involving the use of force to privilege their expertise in managing violence. Each might still conceptualize credibility as my theory suggests, but believe that their organizationally-preferred solution is the best way to preserve it while garnering additional resources and responsibilities. I use the case studies below to probe this alternative.

The Organizational Semantics of Credibility

Having laid out the theoretical setup, I begin my empirical analysis by examining patterns in use of the term "credibility" by U.S. diplomats and military officials via two document collections, Foreign Relations of the United States (FRUS) and Declassified Documents Online (DDO). These collections provide key sources of evidence because of their organizational and temporal scope — they not only comprise a wealth of data from various U.S. national security policy organs, but also cover much of the post-World War II period, thereby spanning many cases of limited deterrence to which my theory could potentially apply. ⁷⁸ In studying U.S. policymakers during the Cold War, I am also choosing a challenging case for my theory. If structural factors made credibility concerns as pervasive and uniform as scholars have suggested, ⁷⁹ then finding evidence that organizational perspectives influenced the nature of these concerns would provide important validation for the theory.

To test my first hypothesis, I use natural language processing methods, which are well-suited to exploring organization-level patterns in policymakers' use of language.⁸⁰ I employ

⁷⁶Here, I do not consider whether bureaucrats self-select into particular roles based on their personal preferences, as evidence from Feaver and Gelpi (2004); Woodruff, Kelty and Segal (2006); Dempsey (2009); Krebs and Ralston (2020) suggests that this is not the case.

⁷⁷Posen (1984); Allison and Zelikow (1999).

⁷⁸For additional discussion, see Appendix 1.

⁷⁹Jervis and Snyder (1991).

⁸⁰Katagiri and Min (2019).

keyness testing, structural topic modeling (STM), and word embeddings in combination with close reading of individual texts to enable structured, group-wise comparisons via document-level metadata.⁸¹ First, keyness captures differential associations of words between sets of documents by identifying terms that are conspicuously common or rare in a target group compared to a reference group.⁸² This allows me to examine which words most distinguish diplomats from military officials when they talk about credibility. I anticipate that the most characteristic words among military officials will concern capabilities, while the most distinctive words for diplomats will pertain to signaling reputation.

Second, STM provides a systematic means to parse patterns of speech at great scale and depth of dimensionality while minimizing potential bias in hand-coding. I use STM to identify clusters of words, or topics, that pertain more strongly to diplomatic or military officials when they discuss credibility as well as topics on which they overlap, allowing me to illustrate similarities and differences in terms and phrases that each type uses.⁸³ In this analysis, I follow standard preprocessing procedures before tuning the model parameters, estimating the topics, and labeling them through close reading of the 5-10 highest probability documents associated with each.⁸⁴ Here, I also expect that across topics, diplomats' and military officials' discussion of credibility should match a focus on signaling reputation and capabilities, respectively.

Third, word embeddings use the local surroundings of a given term in-text to infer syntactic and semantic relationships between concepts.⁸⁵ I leverage embeddings to better understand credibility's nearest semantic neighbors among diplomatic and military officials.

⁸¹For additional discussion, see Appendix 2.

⁸²This generates a chi-squared value that is signed positively (negatively) if the observed number of occurrences for a given term in the target group exceeds (is less than) that in the reference group; https://quanteda.io/reference/textstat_keyness.html.

 $^{^{83}}$ Blei, Ng and Jordan (2003); Roberts et al. (2014).

⁸⁴Denny and Spirling (2018). I lowercase and stem all words and remove puncutation, stopwords, numbers, and terms that appear in less than 5 percent or more than 95 percent of documents. Model diagnostics provided in Figures A2-A5 display how I chose the number of topics to fit (via the searchK command in stm) and which model runs to use in the analysis based on maximization of semantic coherence and exclusivity (via the plotModels command). For FRUS, I fit 9 topics and use model run #1 and for DDO, I fit 7 topics and use model run #4.

⁸⁵Mikolov et al. (2013)

Embeddings start from the premise that we can "know a word by the company it keeps;" ⁸⁶ in other words, by modeling the relative space between a chosen keyword and its nearest neighbors. ⁸⁷ The substantively interpretable output from an embedding model is a measure of cosine similarity between the term of interest and other words in the corpus. Recent methodological advances allow researchers to model these semantic relationships as a function of document-level covariates. ⁸⁸ In applying this technique, I anticipate that credibility's nearest neighbors among diplomats will pertain to signaling reputation while those among military officials will relate to capabilities.

I begin by gathering relevant texts from FRUS and DDO using a regular expression search for the term "credibility." This yields a sample of 1,156 FRUS records and 2,217 DDO records. I then use metadata fields associated with each corpus to separate out documents created by diplomatic or military officials. Where the relevant metadata is not present, or if a document contains meeting minutes or memoranda of conversation, I supplement with hand-coding by identifying which type of official is speaking about credibility. I consider records from the State Department (Joint Chiefs of Staff or Defense Department) to represent the diplomatic (military) point of view. This exercise produces 517 FRUS records and 958 DDO records that are in scope for analysis. DDO records that are in scope for analysis.

The keyness results in Figure 3 are consistent with my first hypothesis, demonstrating

⁸⁶Firth (1957).

⁸⁷Harris (1970).

⁸⁸Rodriguez, Spirling and Stewart (2021).

⁸⁹I focus on credibility, and not related words like reputation, resolve, or reliability, because the latter have multiple meanings, whereas credibility means something specific to policymakers. I also assume that this meaning does not change over time. I acknowledge that these are limitations of the study.

⁹⁰I collect all data via http://history-lab.org and the Columbia University Libraries. These documents comprise 0.55 and 1.89 percent of each corpus, respectively.

⁹¹I use the "Source" field in FRUS and the "Publisher" field in DDO.

⁹²In the main analysis, I only include Defense Department documents if they were created by military officials rather than department civilians, as the latter are not explicitly part of the theory. However, in Appendices 8-9, I show that the results do not change when I include DoD civilians. I exclude documents from other agencies because they are not part of the theory, but future research might consider, for instance, whether intelligence officials speak even differently than diplomats and military officials.

⁹³Within FRUS, 478 documents come from diplomats and 39 from military officials. The latter number rises to 72 with department civilians included. Within DDO, 904 documents come from diplomats and 54 from military officials. The latter number rises to 112 with department civilians included.

substantial differences in the top words that diplomats and military officials use when discussing credibility. What theory argues that diplomats' focus on reporting and analysis of international affairs makes them most attentive to the dimensions of credibility that pertain to signaling reputation. Since diplomats are chiefly responsible for collecting information on events in other states and on how foreign governments view the home country, it makes sense that their most distinctive words in relation to credibility are those that relay the contents of conversations about or involving foreign officials ("U.S.," "said," "secretary," "foreign", "government"). The other top words refer to human rights, an issue on which U.S. diplomats commonly draw inferences about American credibility or that of others regarding commitments to protect individual freedoms. This is an area where diplomats assess not just foreign governments' behavior, but also the perceived reliability of U.S. international leadership on the issue — particularly during and after the domestic tumult of the 1960s. The state of the perceived reliability of the 1960s.

By contrast, my theory suggests that suggests that military officials' focus on fighting and winning wars makes them highly sensitive to the dimensions of credibility that relate to military capabilities. Since military officials are mainly responsible for the strategic and operational aspects of combat, it is logical that their most characteristic words in relation to credibility are those that concern military strategy and the components of using force ("strategic," "forces," "military," "capability," "war," "nuclear"). Additionally, other terms reference specific entities whose credibility military officials assess through the lens of their operational capabilities, including the Republic of Vietnam, or RVN (whose fighting strength is of substantial concern to military officials during the Vietnam War), and the Yemen Arab Republic, or YAR (whose Egyptian-backed troops meet forces aligned with U.S. partners

⁹⁴The length of each horizontal bar scores how over- or under-present a given word is in the target (diplomatic) relative to the reference group (military); words that appear in the top half of the plots are over-present (under-present) in diplomatic (military) documents, and vice versa for the bottom half of the plots.

⁹⁵Borstelmann (2012); Keys (2014). Substantively similar results for DDO appear in Figure A7. Here, the terms such as "economic" and "africa" refer to economic relations with developing countries (wherein diplomats express concern with the credibility of American aid commitments; Sargent (2015)), while terms like "israel" and "negotiations" refer to Middle Eastern affairs (wherein diplomats worry about being perceived as a credible mediator between the Arabs and Israelis; Kissinger (1979)).

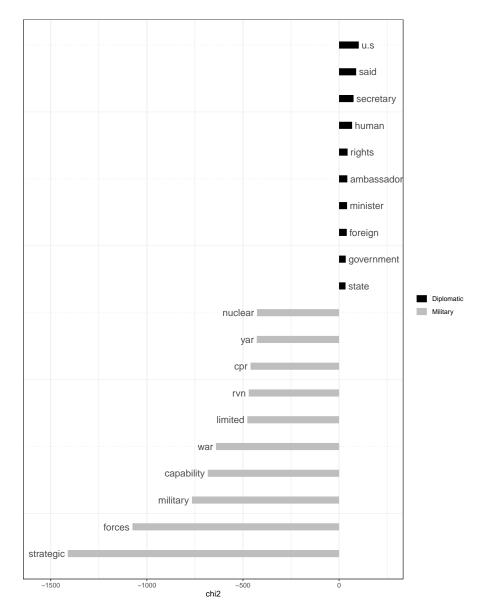
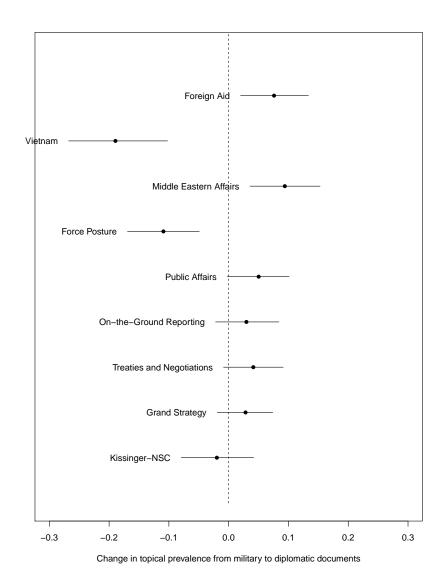


Figure 3: Keyness in FRUS

Saudi Arabia and Jordan during the Yemeni civil war in the 1960s). Keyness testing therefore suggests that diplomatic and military officials refer to credibility using words that pertain to signaling reputation and capabilities, respectively, providing initial evidence in line with my first hypothesis.

⁹⁶Gelb and Betts (1979); Orkaby (2014). Similarly, for DDO, top terms such as "minuteman," "air," and "radar" pertain to the weapons and supporting systems (e.g. Minuteman nuclear missiles and air and radar assets) that were as essential ingredients of deterrent credibility, especially the capacity to target and deliver an atomic strike.

Figure 4: Topics in FRUS



The STM results in Figure 4 then deepen our understanding of how diplomats and military officials think about credibility, confirming that diplomats do so in terms of signaling reputation while military officials do so in terms of capability. The topics that are unique to and shared by diplomats and military officials when they discuss credibility elucidate these differences, suggesting that structural explanations for how policymakers conceive of credibility are missing an important factor: organizational identity.

Movement from left to right in Figure 4 indicates how the prevalence of various topics

shifts as the underlying document sample changes from military to diplomatic records, while the point estimates that are (not) bounded away from zero denote (a lack of) statistically significant differences in topical prevalence between these document pools. Piplomats are more likely than military officials to talk about credibility in the context of Foreign Aid, Middle Eastern Affairs, and Public Affairs, while military officials are more likely than diplomats to discuss credibility in the context of Vietnam and Force Posture. Both sets of officials are equally likely to talk about credibility with regard to On-the-Ground Reporting, Treaties and Negotiations, and Grand Strategy.

Within and across these topics, what do diplomats mean when they invoke credibility? Tables A1 and A2 contain representative quotes from the FRUS documents most closely associated with each topic, furnishing evidence that diplomats' references to credibility apply principally to cultivating an international image of reliable partnership. Regarding Foreign Aid, diplomats see U.S. credibility at stake over its commitments to help its allies manage world oil prices, ⁹⁹ to provide development loans through international financial institutions, ¹⁰⁰ and to refrain from exporting arms to countries with poor records of adherence to international human rights standards. ¹⁰¹ On Middle Eastern Affairs, diplomats view U.S. credibility as an index of its regional influence relative to the Soviet Union and as asset to be managed with parties on both sides of the Israeli-Palestinian conflict, ¹⁰² but especially with King Hussein of Jordan and other perceived moderates in the Arab world. ¹⁰³ These examples suggest that diplomats conceive of credibility as a quality to be obtained or preserved through process-oriented actions, such as aiding allies or mediating regional disputes, that show willingness to take costly steps in service of commitments.

⁹⁷Figure A6 contains the full list of topic labels and highest probability word stems.

⁹⁸I interpret the "Kissinger-NSC" topic as a residual effect of how often the former National Security Adviser and Secretary of State talked about credibility while he held these roles. I do not treat this topic as substantively meaningful.

⁹⁹https://history.state.gov/historicaldocuments/frus1969-76v37/d175

 $^{^{100}} https://history.state.gov/historical documents/frus 1977-80 v 0 2/d 145$

¹⁰¹ https://history.state.gov/historicaldocuments/frus1981-88v13/d427

¹⁰²https://history.state.gov/historicaldocuments/frus1977-80v08/d275

¹⁰³https://history.state.gov/historicaldocuments/frus1977-80v08/d222; https://history.state.gov/historicaldocuments/frus1964-68v19/d359

Similarly, what do military officials mean when they talk about credibility? These references to credibility pertain to the ability to meet deterrence-related goals. On Vietnam (and the U.S. presence in Southeast Asia), military officials assess the credibility of deterrence as a function of American capacity to meet immediate communist threats, such as in Laos¹⁰⁴ and Korea, 105 while remaining prepared for other regional contingencies or general war. Though military officials understand the American commitment to South Vietnam as symbolic of its determination to prevent communist expansion, they still interpret their primary goal as defending the RVN on the battlefield and invalidating the communists' "wars of national liberation" as a viable concept of military operations. 106 Regarding Force Posture, military officials view credibility as a matter of relative military power, typically with reference to the Soviet Union. They conceptualize deterrence of a Soviet conventional attack on Europe as resting on the U.S.'s ability to employ strategic nuclear forces; ¹⁰⁷ military officials also interpret the potential withdrawal of U.S. forces from bases in Greece and Turkev¹⁰⁸ and the expansion of Soviet military basing in Somalia¹⁰⁹ through the lens of how a shifting balance of capabilities would affect the credibility of deterrence. These examples suggest that military officials view credibility as grounded in the relative (military) capacity to meet challenges and respond to threats in service of their overall goal: ensuring battlefield victory.

Though these results highlight a discrepancy in how diplomats and military officials conceive of credibility, additional evidence is necessary to establish that these differences are not a simple function of organizational specialization. In other words, given their diverging organizational remits, diplomats and military officials might encounter credibility in the context of substantively different topics, but do not understand the term any differently. I explore this possibility by analyzing the topics that do not exhibit differences in prevalence between the underlying groups of documents, thereby testing what diplomatic and military

¹⁰⁴https://history.state.gov/historicaldocuments/frus1961-63v24/d134

 $^{^{105}} https://history.state.gov/historical documents/frus 1964-68 v 29 p 1/d 146 line from the control of th$

¹⁰⁶ https://history.state.gov/historicaldocuments/frus1964-68v03/d130

¹⁰⁷ https://history.state.gov/historicaldocuments/frus1969-76v34/d129

¹⁰⁸ https://history.state.gov/historicaldocuments/frus1969-76v30/d121

¹⁰⁹ https://history.state.gov/historicaldocuments/frus1969-76ve06/d155

officials mean when they invoke credibility under the same broad issue.

For these topics, however, the differences that the theory identifies do not drop away. ¹¹⁰ For instance, under Treaties and Negotiations, diplomats focus on preserving credibility by signaling consistent positions in public commitments and statements, whether in the context of international economic agreements, ¹¹¹ at the United Nations, ¹¹² or the return of the Panama Canal to Panama. ¹¹³ Yet when military officials refer to credibility on this topic, they concentrate on capability-centric dimensions of the problem at hand — whether in terms of how military capabilities could contribute to a favorable resolution of peace negotiations in Korea ¹¹⁴ or Vietnam, ¹¹⁵ or in how arms control negotiations could contravene capability advantages that the military currently enjoys. ¹¹⁶

Similarly, in discussing Grand Strategy, diplomats frame credibility as a function of sustaining or developing military and/or economic relationships with countries outside of the direct Western orbit. In practice, this means that diplomats see U.S. credibility as tied up in matters such as the Philippines' success or failure as a democracy, 117 in the U.S.'s willingness to provide military and economic assistance to India, 118 and in its communicated interest in entertaining some degree of detente with Cuba. 119 In contrast, on this same topic, military officials cast credibility as deriving from the U.S.'s ability to respond to regional contingencies in Europe and the Middle East. 120 Further, they view the relative credibility of the Soviet deterrent as lacking in the wake of the Sino-Soviet split and the USSR's failure to match Western military power. 121 And finally, military officials characterize deterrence as "a

¹¹⁰I do not examine the "On-the-Ground Reporting" topic in detail because it concerns diplomats' assessments of political credibility among foreign politicians and governments versus military officials' assessments of information gathered through military operations.

¹¹¹ https://history.state.gov/historicaldocuments/frus1969-76ve03/d67
112 https://history.state.gov/historicaldocuments/frus1969-76v05/d340
113 https://history.state.gov/historicaldocuments/frus1977-80v29/d3
114 https://history.state.gov/historicaldocuments/frus1952-54v15p1/d236
115 https://history.state.gov/historicaldocuments/frus1964-68v02/d198
116 https://history.state.gov/historicaldocuments/frus1964-68v11/d236
117 https://history.state.gov/historicaldocuments/frus1964-68v26/d373
118 https://history.state.gov/historicaldocuments/frus1969-76ve07/d201
119 https://history.state.gov/historicaldocuments/frus1969-76ve11p1/d471
120 https://history.state.gov/historicaldocuments/frus1964-68v10/d12
121 https://history.state.gov/historicaldocuments/frus1964-68v10/d43

state of mind brought about by a credible threat of unacceptable counteraction...a function of obvious capability and known determination to employ it when necessary."¹²² Thus, while military officials do not discount the importance of will in addition to capability, they chiefly concern themselves with assessing and building the latter in relation to credibility.

The evidence from the overlapping topics in FRUS therefore points to persistent differences in how diplomats and military officials conceive of credibility, backing up the inferences drawn from the topics that distinguish these ideal types. ¹²³ As a final test, Figure 5 presents the embeddings model, which contrasts credibility's nearest neighbors among diplomats and military officials as a function of each word's cosine similarity ratio with credibility. The further any given term deviates from 1, on either side of the central dotted line, the more distinctive it is of either diplomatic or military officials. ¹²⁴ Terms denoted with a circle (triangle) are more characteristic of diplomatic (military) officials, while those marked with a square are shared between the two groups. The embeddings results crystallize the key difference between diplomats and military officials' conception of credibility: for the former, "willingness" is among the top nearest neighbors, while for the latter, the equivalent terms are "deterrent" and "capability."

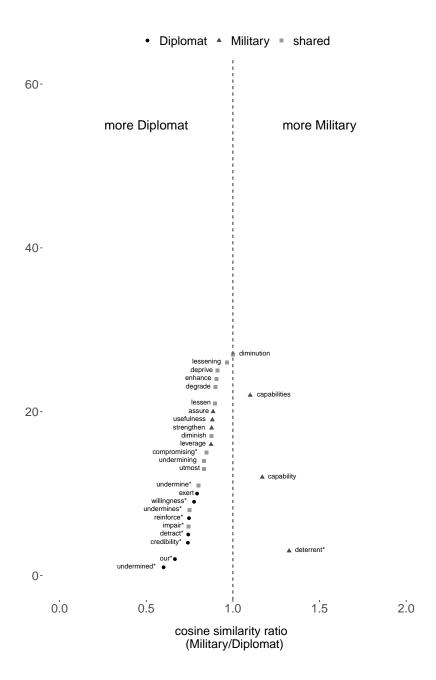
To summarize, then, the above analyses underscore a key divergence in how diplomatic and military officials conceive of credibility: signaling reputation versus military capabilities. I find that diplomats refer to credibility as the *willingness* to incur costs in service of a commitment, while military officials define it as the *capacity* to follow through when needed, validating my first hypothesis. With support for my first hypothesis in hand, I now turn to two brief case studies that explore the wider implications of the theory.

¹²²https://history.state.gov/historicaldocuments/frus1964-68v10/d188

¹²³To ensure that these results are not idiosyncratic to FRUS, I perform the same analysis using documents from DDO. Reassuringly, however, the overall pattern of topics, direction of effects, and organization-level differences remain consistent even after substituting in a different corpus. See Appendices 4,8.

¹²⁴An equivalent plot for DDO showing similar results appears in Figure . The y-axis ranks terms by the magnitude of their deviation from 1. The x-axis plots their actual deviation. The stars indicate terms that are significantly more characteristic of one group than the other. See Rodriguez, Spirling and Stewart (2021).

Figure 5: Embeddings in FRUS



Organizational Identity in Historical Perspective

To flesh out underlying mechanisms and test my second hypothesis, I perform process tracing on two U.S. limited deterrence encounters — Berlin (1948) and Dien Bien Phu (1954). I choose these examples for several reasons: first, to hold system polarity and the nuclear

balance roughly constant across cases; second, to assess the alternative mechanism regarding organizational interests; and third, to address the concern that policymakers' assumptions about credibility were often baked into the conventional wisdom and thus remained unarticulated. By choosing cases that fall closely on either side of the Korean War, I leverage the massive increase in U.S. capabilities resulting from NSC-68 and the Korean War as a discontinuity in American strategy, allowing me to explore how diplomats and military officials first advanced arguments about credibility while the conventional wisdom was being established.

Process tracing helps confirm whether military and diplomatic officials conceive of credibility differently and what policies they advocate as a result while facilitating comparison with alternative theories and mechanisms within and across cases. If officials display similar concern for credibility and advocate similar policies across cases, this would favor explanations based on polarity, threat, or the nuclear balance. If diplomats and military officials express differential concern for credibility across cases, but advocate policies that increase their turf or influence, this would bolster the organizational interests alternative. Consistent with my argument about organizational identity, however, I find that while diplomats consistently fretted over resolve and reliability and advocated for the use of force, military officials framed problems in terms of capabilities and only advocated force when they believed such capacity was available. The evidence demonstrates that organizational identity can explain patterns of policy advocacy in cases of limited deterrence through its effect on officials' conceptions of credibility.

Berlin (1948)

Few locations better symbolized the Cold War than Berlin. 127 Yet as the Soviets block-aded the city in June 1948, U.S. officials disputed whether it was worth risking allied resources

¹²⁵Appendix 9 elaborates on my case selection strategy. Appendix 10 contains summaries of two additional cases, Greece (1947-48) and the Taiwan Straits (1954-55), that provide further support for my theoretical expectations.

¹²⁶Gaddis (1982).

¹²⁷Schick (1971); Trachtenberg (1999).

or general war to retain Berlin's Western zones. Before the city became a symbol of Western resolve, ¹²⁸ military officials questioned the feasibility and wisdom of holding an outpost deep within Soviet-occupied Germany, advocating for outright withdrawal and against the dispatch of an armed convoy to probe Soviet intentions. The urge to withdraw, however, met consistent pushback from diplomats, who routinely pressed for a more muscular response to Soviet pressure to forestall the loss of signaling reputation they associated with leaving Berlin. ¹²⁹ Officials' conceptions of credibility were hardly uniform in the way that structural explanations would predict, while their resulting policy advocacy was consistently at odds with their putative organizational interests. The balance of advice yielded policy options that were not especially hawkish.

Diplomats saw Berlin as a symbol of American resolve and reliability as early as December 1947, warning that withdrawing from the city would entail "a great loss to US prestige in Central Europe." Robert Murphy, the State Department's chief political adviser in Germany, fretted over "the strength of determination in Washington to maintain the position" and characterized a potential withdrawal as "the Munich of 1948." James Douglas, Ambassador to the United Kingdom, averred that the U.S. could only deter the Soviets in Germany "by a real show of resolution" involving "solidarity and irresistible force." General Lucius Clay, the American military governor of Germany, pledged to stay in Berlin because the American presence was "essential to our prestige." 134

Once the blockade began on June 24th, Clay and his diplomatic compatriots repeatedly pressed for sending an armed convoy into city (a plan for which Clay had neither the troops

¹²⁸Harrington (2012, 47).

¹²⁹Shlaim (1983, 35-36); FRUS 1948, II, 720.

¹³⁰FRUS 1947, II, 362.

¹³¹FRUS 1948, II, 533.

¹³²FRUS 1948, II, 559.

¹³³FRUS 1948, II, 536.

¹³⁴Despite his title, Clay was no average military man. After attending West Point, he became an engineer and administrator, serving during World War II in the State Department's Office of War Mobilization rather than in a combat role (Harrington 2012, 30-31, 58-59). Historians have described Clay as a "striking exception to the [Huntingtonian] ideal-type of a cautious and apolitical professional soldier" (Shlaim 1983, 103). Therefore, I categorize Clay as diplomat rather than a military official.

nor the blessing of Pentagon planners). 135 Lest the U.S. admit that it lacked the will to enforce its surface access rights, ¹³⁶ Clay and Murphy made their case directly to the National Security Council on July 22nd. Even though the NSC resolved to attempt negotiations with Stalin — an outcome that diplomats ought to have preferred according to their organizational interests — these officials continued to recommend a forceful response and remained willing to run significant risks in sustaining the airlift. Murphy subsequently questioned why nobody on the NSC mentioned the U.S.'s growing supply of nuclear bombs and lamented that he should have resigned over the major Soviet downgrading of "American determination and capability" for not having met force with force. 137 When the Army categorized the concentration of U.S. air transport fleet on the airlift mission as "militarily unwise," Clay dismissed their judgment on the grounds that the West's stake in Berlin outweighed such considerations. ¹³⁸ And when negotiations with Stalin collapsed in September, Foy Kohler, chargé at the embassy in Moscow, expressed hope (rather than dismay) that U.S. military leaders in Berlin would "now feel themselves released from former restraints." ¹³⁹ In diplomats' view, there could be no turning back from the U.S.'s numerous firm statements indicating that "we will not get out of Berlin."¹⁴⁰

Yet military officials were not prepared to meet the Soviets with force in Berlin. Postwar demobilization had dramatically curtailed effective combat power, greatly restricting military officials' estimates of what was possible — a reality they did not attempt to rectify by lobbying for more resources. Rather, the Joint Chiefs emphasized the military's overextension, admonishing that commitments were not aligned with capabilities. When Clay proposed the convoy, General Omar Bradley, the Chairman of the Joint Chiefs, quashed it immediately. Bradley knew that if any shooting started, 6,500 Western soldiers would be

¹³⁵FRUS 1948, II, 577.

¹³⁶Harrington (2012, 128-29).

¹³⁷Murphy (1964, 316-17).

¹³⁸Harrington (2012, 238).

¹³⁹FRUS 1948, II, 670.

¹⁴⁰FRUS 1948, II, 693.

¹⁴¹Trachtenberg (1999, 87-90).

squaring off against 18,000 Soviet troops. Like Bradley, Secretary of the Army Kenneth Royall and Army Plans & Operations Director Lieutenant General Alfred Wedemeyer were infantry officers during World War II. Their shared assessment was that Berlin could not be defended in a military confrontation. And if the goal was to avoid war, they argued, then the risks of staying in Berlin absent the capability to fight and win were too great: the United States had only limited interests at stake; prestige was not the coin of the realm; and withdrawal would harm but not torpedo the broader Western cause. 143

Instead, military officials focused on the dearth of U.S. capability and argued that the impact of withdrawal could be minimized by demonstrating that the United States would stand firm where capabilities permitted.¹⁴⁴ The chiefs opposed the convoy in their formal opinion on July 22nd "in view of the risk of war involved and the inadequacy of United States preparation for global conflict."¹⁴⁵ For his part, Secretary of State George Marshall treated the convoy as a last resort, saw the airlift's effect on warfighting capacity as a major concern, and understood that the U.S.'s conventional forces were vastly outgunned. This made him reluctant to forcefully break the blockade, even if the entire European project hinged on defending Berlin as an outpost. Mutual opposition from Marshall and the chiefs limited the hawkishness of policy options on Berlin, constraining Truman from ever seriously entertaining the blockade despite Clay and Murphy's late July plea. ¹³⁹

To summarize, the Berlin case demonstrates military and diplomatic officials' diverging notions of credibility and resulting policy advocacy. Officials' conceptions of credibility follow organizationally-grounded logics, confirming the theory's observable implications: diplomats' beliefs about interdependence manifest in their concern for potential damage to U.S. signaling reputation in Europe and elsewhere, while military officials' attention to the quality of

¹⁴²Shlaim (1983, 214).

¹⁴³Harrington (2012, 82-84).

¹⁴⁴Harrington (2012, 128-130).

¹⁴⁵FRUS 1948, II, 591; Harrington (2012, 135-36).

¹⁴⁶Since Marshall was a career military man, I code him as a military official rather than a diplomat.

¹⁴⁷Harrington (2012, 238); Shlaim (1983, 185-86); FRUS 1948, II, 583.

¹³⁹Harrington (2012).

military leadership, forces, and weapons is clear in their refusal to sanction actions for which capabilities were unavailable. This evidence counters the system-level explanation that expects all policymakers to draw similar inferences about credibility based variables like power and threat. My findings are also at odds with a story about organizational interests. Neither did diplomats seize the chance to raise their influence by emphasizing negotiations, nor did military officials embrace the opportunity to increase their resources and autonomy by endorsing military operations. While the dearth of capability yielded relatively dovish policy options, I now examine whether Korea-related changes in U.S. posture shifted patterns of policy advocacy.

Dien Bien Phu (1954)

By contrast, when France requested American intervention at Dien Bien Phu in April 1954, 148 military and diplomatic officials nearly took the bait. 149 Diplomats once again argued that American resolve and reliability were on the line, while military officials delivered split opinions based on diverging assessments of American capabilities. Given the favorable balance of capabilities that the U.S. enjoyed in the region, a structural explanation would not anticipate substantial credibility concerns — yet some officials saw U.S. military superiority as precisely the reason to act in the name of credibility. However, military and diplomatic officials still framed intervention in terms of capability versus will, respectively. Though some military officials' policy advocacy reflected an organizational interest in defending turf and influence, diplomats again avoided negotiations. On net, my theory of organizational identity explains patterns of policy advocacy in this case, which flirted with some very hawkish options.

Diplomats consistently backed a larger American role in Indochina to support France as an ally, mirroring their stance on Berlin.¹⁵⁰ They sought to bolster American signaling reputation by forswearing efforts to negotiate with the Viet Minh and entertaining the use of

¹⁴⁸FRUS 1952-1954, XIII, 691.

¹⁴⁹Logevall (2012); Prados (2014).

¹⁵⁰Prados (2014, Location 213).

nuclear weapons to spare the French garrison. When John Foster Dulles became Secretary of State in 1953, he was already a seasoned diplomat who believed that failing to check communist expansion would confirm the United States' irresolution and unreliability in the eyes of other nations. Dulles and his staff — including State Department counselor Douglas MacArthur II, Assistant Secretary of State for Far Eastern Affairs Walter Robertson, and Director of Policy Planning Robert Bowie — routinely pressed the NSC to consider more forceful measures in Indochina while vigorously lobbying the French against a negotiated settlement and challenging the Joint Chiefs on their initial categorization of Southeast Asia as critical to U.S. security interests but not worth the commitment of ground forces. 152

To maintain American signaling reputation, diplomats sought to internationalize the conflict in spring 1954 through a U.S.-led coalition including the UK, France, Australia, Thailand, and the Associated States of Cambodia, Laos, and Vietnam. But rather than appeal to the UN, as the British encouraged, Dulles and his staff preferred to threaten "disastrous retaliation" against China to compel a halt in PRC assistance to the Viet Minh. Sitting passively by, Dulles argued, ran the risk of showing the PRC that adventurism in Southeast Asia would not face consequences, especially since "the atomic balance, which is now advantageous to us, might decline over the next four years." Dulles was conscious of the nuclear balance insofar as he viewed these capabilities as a tool to be wielded for signaling purposes, and he may even have made a secret offer to French Foreign Minister Georges Bidault of two American atomic bombs for use at the besieged garrison — a potentially dramatic escalation of the conflict. In sum, diplomats thought U.S. credibility was on the line at Dien Bien Phu and preferred to make a stand militarily rather than accept a negotiated settlement.

In comparison, military officials' willingness to intervene in Indochina moved in sync

¹⁵¹Gaddis (1982, 103).

¹⁵²FRUS 1952-1954, XIII, 327; 332; 544; 700; Prados (2014, Location 615, 1832).

¹⁵³Logevall (2012, Location 7868).

¹⁵⁴Prados (2014, Location 2207).

¹⁵⁵FRUS 1952-1954, XIII, 679.

¹⁵⁶Prados (2014, Location 3646); Logevall (2016).

with their assessment of American military capabilities. Military officials were skeptical of deploying force to support the French prior to the armistice in Korea and the arrival of new personnel at the Joint Chiefs of Staff. These developments shifted the chiefs' balance of advocacy based on what what possible from a capabilities perspective, but did not yield uniform preferences for the use of force — even though a battlefield success would arguably have increased the military's prestige and influence following the unsatisfying stalemate in Korea. On the one hand, Chairman of the Joint Chiefs Admiral Arthur Radford brought the can-do perspective of a naval aviator to the role and supported taking advantage of U.S. aerial and naval superiority while the balance of power relative to communist forces remained favorable. Radford repeatedly argued for American intervention in Indochina during the first six months of 1954, suggesting that a U.S. airstrike at Dien Bien Phu could save the French. 159

On the other hand, not all of the chiefs thought that the U.S. had the capability to intervene. Army Chief of Staff Matthew Ridgway posited that an airstrike would raise the risk of general war without decisively affecting the overall military picture because the U.S. lacked the ground forces to interdict Viet Minh supply lines. And while one could argue that Ridgway's stance reflected his vocal frustration with how Eisenhower-era force posture hurt the Army's bureaucratic interests, 162 the other chiefs also framed the problem in terms of capabilities, while differing in their estimates of what those capabilities could accomplish. Air Force Chief of Staff General Nathan Twining was a qualified "yes", citing the efficacy of tactical bombardment. Chief of Naval Operations Admiral Robert Carney hedged; though the U.S. had an interest in averting the loss of Indochina, the chiefs had to examine whether current U.S. capabilities could really improve France's tactical position. Marine Corps Commandant General Lemuel Shepherd concurred with Ridgway: intervention would

¹⁵⁷Prados (2014, Location 314); FRUS 1952-1954, XII, 2, 3, 12; XIII, 170, 332.

¹⁵⁸Prados (2014, Location 1770-1784); Logevall (2012, Location 7763).

¹⁵⁹FRUS 1952-1954, XIII, 499.

¹⁶⁰Prados (2014, Location 2173); FRUS 1952-1954, XIII, 666; 669.

¹⁶¹Logevall (2012, Location 7945).

¹⁶²Feaver (2003, 130-131).

be unprofitable without ground forces to cut enemy supply lines. 163

These differences persisted as the debate over intervention continued. Radford embraced an early April Pentagon study which concluded that three tactical nuclear weapons could wipe out Viet Minh forces. Here we observe some convergence between Dulles and Radford's views, but according to different logics: while Radford stressed the U.S.'s capacity to act, Dulles focused on what inferences others might draw if the U.S. did not evince greater willingness to get involved. By contrast, Ridgway put his anti-intervention case to Eisenhower directly on both April 5th and June 10th, painting any military action as a dangerous strategic diversion of limited resources to a non-decisive theater. This convinced Twining to side with Ridgway and led President Eisenhower to finally take intervention off the table. The military's capability assessments were once again critical in shaping the hawkishness of the policy options up for debate — this time, via conflicting judgments that maintained armed action as a live option well after the fall of the French garrison in early May. Here

In sum, at Dien Bien Phu, diplomats and military officials again display differing conceptions of credibility that are in line with the theory's expectations. But due to the new availability of military capacity to intervene, military officials exhibit far greater willingness to act than in Berlin. This results in much more hawkish policy options, namely a potential intervention in force on behalf of the French. The evidence weighs against the structural explanations for how these officials conceive of credibility and advocate policy, as differences envisioned by my theory persist. Organizational interests play a more prominent but still limited role: diplomats displayed no propensity to engage in negotiations, though some military officials (Ridgway, in particular) may have advocated policy on the basis of how it would affect their specific branch of the armed services. Yet each of the Joint Chiefs ultimately fell back on capability-based assessments, as the theory predicts.

¹⁶³FRUS 1952-1954, XIII, Documents 682-685.

¹⁶⁴Logevall (2016); Prados (2014, Location 4566).

¹⁶⁵FRUS 1952-1954, XIII, 710.

¹⁶⁶Prados (2014, Location 4805, 4821).

Conclusion

In Berlin as at Dien Bien Phu, diplomats strove to maintain the U.S.'s signaling reputation by demonstrating, through American military power, that it would pay costs and run risks on behalf of its allies. But only at Dien Bien Phu were some military officials willing to support hawkish policies, principally due to their assessment of available capabilities; in Berlin, they viewed similar moves as imprudent given limited forces-in-being and the potential for escalation. The military's advocacy was key in both *limiting* the hawkishness of the options that President Truman received and *enabling* a more serious debate about escalation under President Eisenhower.

In this paper, I argue that in cases of limited deterrence, patterns of advocacy among diplomats and military officials stem from organizational socialization toward diverging views of credibility, contra theories from other levels of analysis. There is no single logic governing how policymakers think about credibility, countering explanations grounded purely in the balance of power or capabilities. Nor do pure bureaucratic interests adequately predict the patterns that I observe. My case study findings also validate several of the theory's observable implications: diplomats (military officials) take a broad (narrow) view of national interests, see strong (qualified) interdependence among commitments, express moderate (high) concern for the quality of military assets, and accordingly, exhibit high (low) risk acceptance regarding the use of force. Together with the text analysis, these results offer strong support for both of my hypotheses.

One takeaway from this analysis is that military officials' advocacy can constrain diplomats' more extreme policy preferences when it comes to the use of force, tamping down the level of hawkishness in options that leaders receive. Military officials effectively put the kibosh on the use of ground troops, and armed intervention more generally, in both examples considered here. This is reassuring to the degree that it may prevent more hawkish (and possibly strategically unwise) policies from being enacted. Yet it is also problematic if these dynamics lead military officials to shirk or slow-walk their civilian counterparts' preferred

policies. Indeed, canonical theories of civil-military relations would find that possibility troubling, ¹⁶⁷ suggesting that further parsing of these interactions is an important area for future research.

At the same time, however, military officials may be perfectly wiling to support the use of force if they possess the capabilities to enable such action. And if diplomats have a relatively high baseline willingness to act in the name of credibility, as my theory suggests, then this could feed overly militarized policy responses to deterrence challenges — as observed in the United States since the middle of the Cold War. With a diplomatic corps attuned to the preservation of resolve and reliability, and a military establishment endowed with substantial military capabilities, my theory would expect frequent joint advocacy on the use force to emanate from both ideal type organizations. While leaders can and do disagree with their advisers' recommendations, my theory could explain why the option set in cases of limited deterrence may still often be biased toward the use of force.

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¹⁶⁷Huntington (1957); Clausewitz (1976).

¹⁶⁸Schake (2012).

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Supplemental Appendix for Credible To Whom? The Organizational Politics of Credibility in International Relations

March 29, 2021

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1 Why These Document Collections?

Before delving into the specifics of the underlying methods, it is important to describe the records to be analyzed and my rationale for selecting these particular document collections. I choose to focus on FRUS and DDO for two main reasons, as described in the previous chapter. The first is the organizational scope of each collection, which includes thousands of internal and external communications produced by several U.S. national security policymaking organs such as the Central Intelligence Agency, Department of Defense, Department of State, and National Security Council. Since my theory addresses how diplomats and military officers conceive of credibility, gathering documents that originate with both ideal types of policymakers is a prerequisite for evaluating the validity of my hypothesis. FRUS and DDO not only allow me to do this, but have also long been regarded as key sources of evidence for scholars of international politics and diplomatic history, as the documents therein range from inter- and intradepartmental memoranda to meeting minutes and transcripts involving both American and foreign officials. Both collections are therefore among the best available sources for examining different bureaucratic actors' privately held views on topics of interest for this project, as they are more likely to indicate decision makers' honest opinions and policy positions than statements or speeches intended for public consumption.²

The second reason for analyzing both of these collections is their temporal coverage. Since FRUS and DDO cover much of the period between 1945 and the end of the Cold War, they not only span many cases of limited deterrence to which my theory could potentially apply, but also capture decades of decision makers' everyday parlance in thinking, writing, and arguing about various foreign policy issues. Each of these features is important for my study, in large part because while limited deterrence encounters involving crisis diplomacy are the events we tend to remember, the majority of foreign policy officials conduct their business under far less constrained circumstances that do not involve such elevated time and risk pressures.³ Indeed, most members of the diplomatic and military officer corps are likely to learn about their duties and receive socialization to professional norms in a non-crisis environment, which in turn suggests that understanding how these policymakers conceive of credibility over longer stretches of time (that may still be punctuated by crises) is critical for grasping how they process information and structure choices. Importantly, my use of FRUS and DDO allows me to canvass the historical record for diplomats' and military officers' discussions of credibility without imposing any ex ante restrictions on the events or issues to be considered, which offers improved breadth over recent NLP-oriented studies that have only examined one high-profile case, like the Cuban Missile Crisis, in depth.⁴ This allows me to explore the extent to which these officials speak about credibility and behave differently when the stakes are low versus high.

However, one potential limitation in relying on FRUS is its status as an official history published by the State Department, meaning that it is a curated and potentially biased record. For starters, in collating thousands of documents for each volume, the department's historians must necessarily leave some out. Furthermore, key documents may either be

¹McAllister et al. (2015).

²For more on each collection, see http://history-lab.org/frus and http://history-lab.org/ddo.

³Sargent (2015); Goldgeier and Saunders (2017).

⁴Katagiri and Min (2019).

published with redactions or remain classified entirely. Redactions generally do not prevent substantive interpretation of documents, as they often just conceal sensitive information such as intelligence sources or methods. But if FRUS systematically omits certain types of documents (whether due to space limitations or continued classification), this would be concerning for researchers. It is difficult to assess the scale of the potential problem. On the one hand, the U.S. government responded to a very public controversy over declassification of records related to the 1954 intervention in Guatemala by mandating a review of such documents after 30 years.⁵ On the other hand, recent commentary suggests that the slowing pace of declassification has hindered production of recent FRUS volumes.⁶

This is where the availability of DDO is critical, as it allows me to assess the robustness of my findings against a second corpus created via a different data-generating process. The records contained in DDO are not curated for release in the same manner as FRUS, where a team of official historians selects what they believe to be historically important and thematically coherent documents for inclusion in volumes that are typically bounded by presidential administrations. By constrast, DDO tends to hold documents whose initial publication on the standard 30-year clock was delayed due to continued classification but later occurred in response to a Freedom of Information Act request or a data release from a presidential library. Therefore, while FRUS and DDO may contain some of the same records, there is not significant overlap between the collections because DDO tends to comprise documents that were classified either secret or top secret and therefore held information considered to be seriously or excetionally damaging to national security if it were made public. While this does not make DDO any more random a collection than FRUS, it should provide a good sense of how decision makers discussed credibility in relation to highly sensitive topics and situations. As I demonstrate below, the results of the analysis do not differ widely regardless of whether I use FRUS or DDO as the underlying corpus, which should minimize concern that any biases baked into FRUS are distorting my findings.

2 Why NLP?

Having provided an overview of the textual data and the logic behind my approach, I turn to a discussion of the methodology used in this chapter. Natural language processing has become an increasingly important and popular tool for political science research as a means to investigate patterns political actors' speech and writing. Scholars of international relations have begun to mine the archives, armed with new tools that allow them to tackle essential issues in international security through a significant expansion in the scope and scale of primary source documents that can be reviewed through computer-assisted text analysis. Building on this work, I probe for variation in how decision makers conceive of credibility, using a method that is well-suited to exploring organization-level patterns in policymakers' use of language.

Keyness testing is useful for comparing the words that most distinguish diplomats and

⁵McAllister et al. (2015); Schub (2019).

⁶https://www.historians.org/publications-and-directories/perspectives-on-history/november-2019/secrecy-prevails-as-declassification-slows-legally-required-to-release-documents-a-committee-signals-frustration.

⁷http://history-lab.org/ddo; https://www.gale.com/c/us-declassified-documents-online.

⁸For example, see Catalinac (2015); Kim (2017).

⁹Katagiri and Min (2019).

military officers when they talk about credibility. This is because keyness captures differential associations of words between sets of documents by identifying terms that are conspicuously common or rare in a target group compared to a reference group. ¹⁰ In practice, this means that keyness tells us what words are most and least characteristic of one group of documents that share some underlying feature or trait (such as being created by diplomatic officials) relative to another group that share other some feature or trait (such as originating with military officials). For my purposes, then, keyness identifies the terms that best separate these policymakers when they talk about credibility. The theory would anticipate that the most distinctive words for diplomats pertain to signaling reputation, while the most characteristic words among military officials concern capabilities. If keyness testing bears out these expectations, this result would provide some initial evidence that is consistent with my first hypothesis. However, if no such differences emerge, this would favor the system-level alternatives outlined in the previous chapter, wherein a relatively uniform logic governs policymakers' conception of credibility.

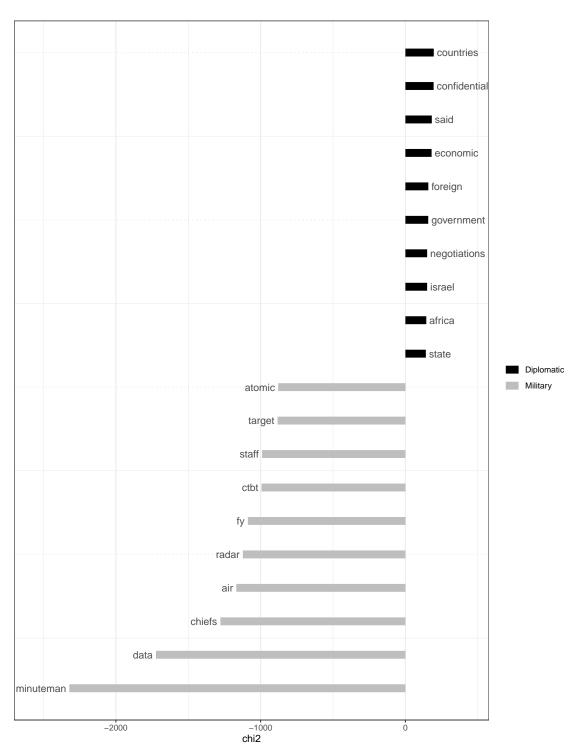
Structural topic modeling is helpful in contrasting the broad subjects that diplomats and military officers raise when they discuss credibility. This method uses unsupervised learning to map the underlying text as semantically interpretable clusters of words called "topics," whose prevalence among subgroups of documents can be modeled as a function of document-level metadata. In practice, this means that STM results can not only show what topics are present in a given document collection (across all records selected for inclusion), but also how the distribution of those topics varies according to other document-level information that may be available (such as whether the document originated with a diplomat or military officer). For my purposes, then, STM illustrates the topics that pertain more strongly to diplomatic or military officials when they discuss credibility as well as the topics on which they overlap. The theory would expect that for either type of topic, diplomats' and military officials' discussion of credibility should match a focus on signaling reputation or capabilities, respectively. If the STM results match this prediction, this would provide confidence in the validity of my first hypothesis.

¹⁰This generates a chi-squared value that is signed positively (negatively) if the observed number of occurrences for a given term in the target group exceeds (is less than) that in the reference group; https://quanteda.io/reference/textstat_keyness.html.

¹¹Blei, Ng and Jordan (2003); Roberts et al. (2014).

3 Keyness Results

Figure A1: Keyness in DDO



4 Topic Modeling Diagnostics

Figure A2: Topic Fitting in FRUS

Diagnostic Values by Number of Topics

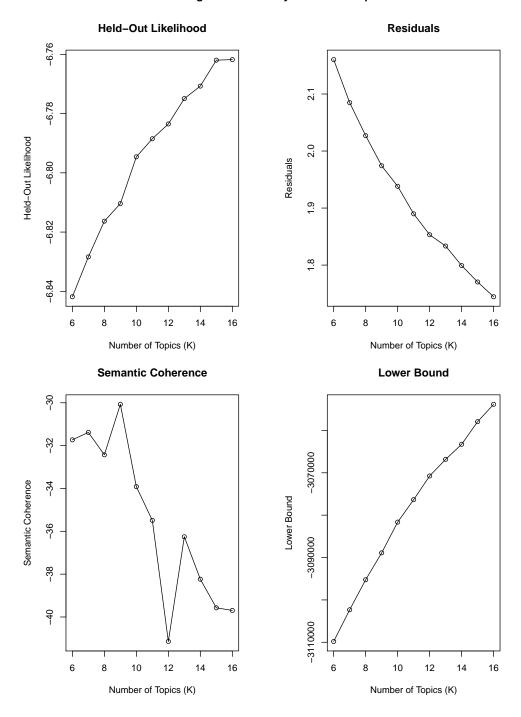


Figure A3: Model Runs in FRUS

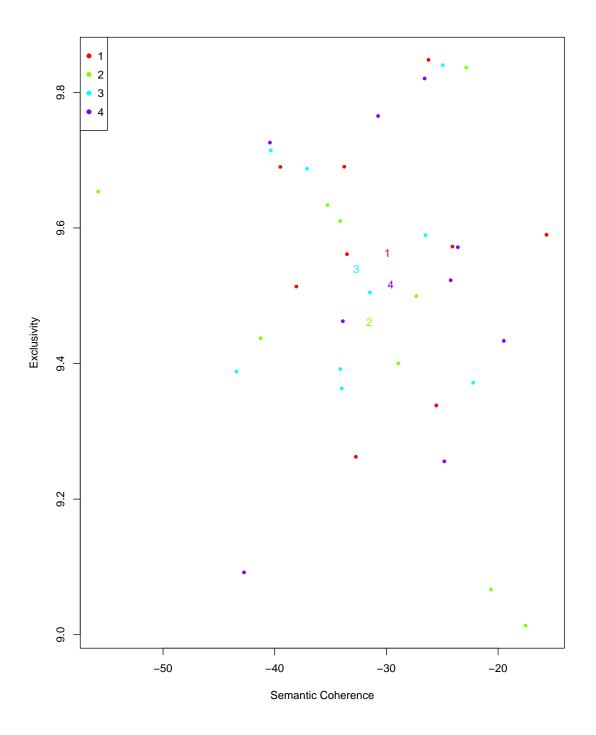


Figure A4: Topic Fitting in DDO

Diagnostic Values by Number of Topics

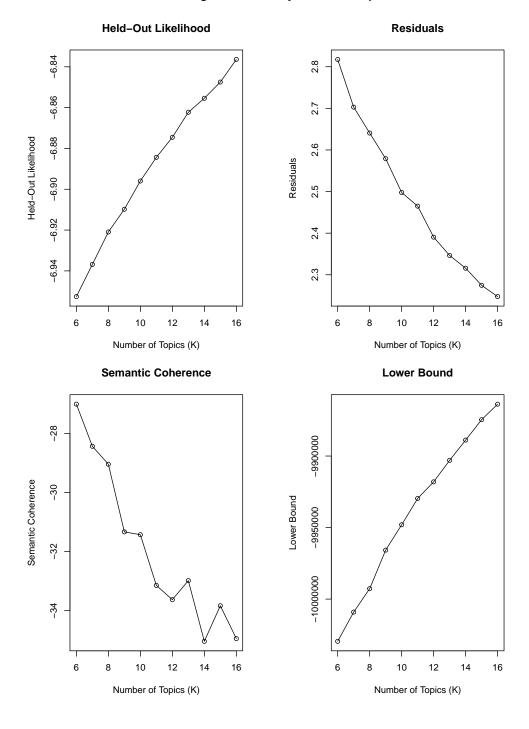
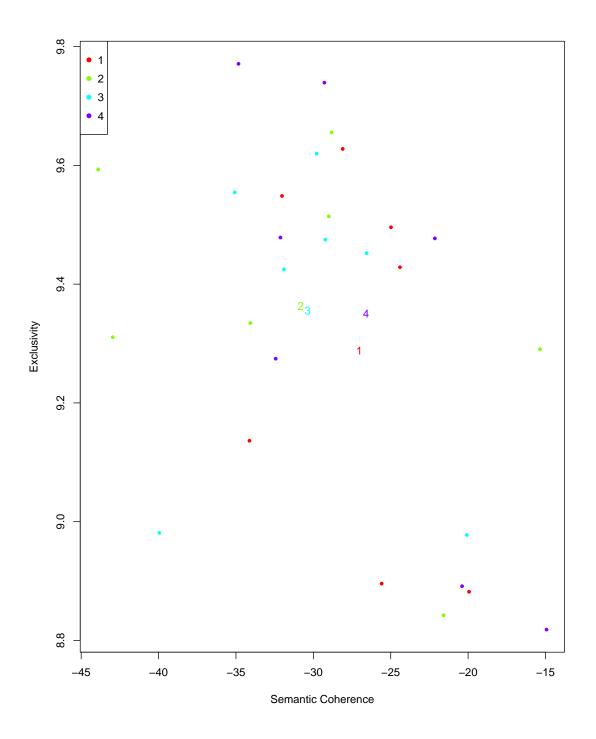


Figure A5: Model Runs in DDO

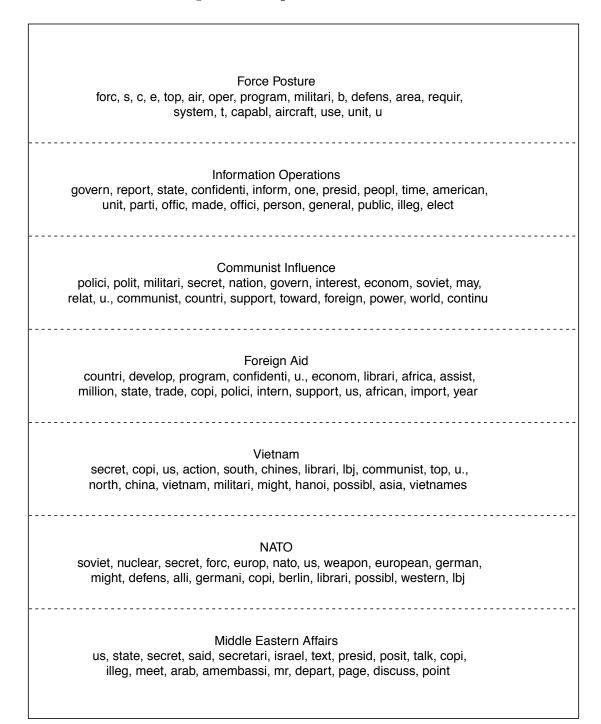


5 Topic Model Labels

Figure A6: Topic Labels in FRUS



Figure A7: Topic Labels in DDO



6 Analysis of DDO Topics

Several aspects of the DDO results bolster my organizationally-grounded conception of how diplomats and military officials think about credibility. First, a similar mix of topics arises as in FRUS, including foreign aid, Vietnam, force posture, and Middle Eastern affairs.

Second, the same subjects appear as significantly more prevalent in diplomatic versus military documents. Diplomats are again more likely than military officials to discuss credibility under the headings of foreign aid and Middle Eastern affairs (as well as with respect to communist influence), while military officials are also more likely than diplomats to discuss credibility in the context of force posture. Third, the key differences relative to the FRUS analysis, as I elaborate below, are that military officials are not more likely than diplomats to talk about credibility in the context of Vietnam, but are more likely than diplomats to do so with respect to NATO.

A closer examination of the Vietnam topic in the DDO results exemplifies the diverging conceptions of credibility that my theory isolates. For diplomats, credibility comes from demonstrating a willingness to incur costs in service of a commitment, or in other words, by backing up a threat to use force with an actual deployment of troops. ¹² The adversary's credibility is similarly a function of their demonstrated willingness to follow through on threats via the use of force. ¹³ Meanwhile, any unilateral concessions (such as, in this example, halting bombing of North Vietnam) undertaken without reciprocal action from the adversary would be unacceptable, as these would detract from the credibility of one's negotiating position. ¹⁴

For military officials, however, credibility stems from the capability to perform on the battlefield. As an example, U.S. theater commanders in Vietnam did not view the International Control Commission (ICC) as a credible regulator of North Vietnamese infiltration into the demilitarized zone because it had not demonstrated the capability to do more than publicize that such infiltration was occurring. And though military officials are hardly ignorant of considerations of such as prestige and resolve, they equate these qualities with the capacity to fight effectively and deny the opponent victory as opposed to just a willingness to pay costs. Particularly where national interests are concerned, military officials want to be sure that their capability to meet related threats is beyond question.

 $^{^{12}}$ Alternatives to air attacks on North Vietnam: proposals for the use of U.S. ground forces in support of diplomacy in Vietnam; n.d.

¹³Paper lists probable Communist reaction to U.S. military actions in Vietnam; November 23, 1964.

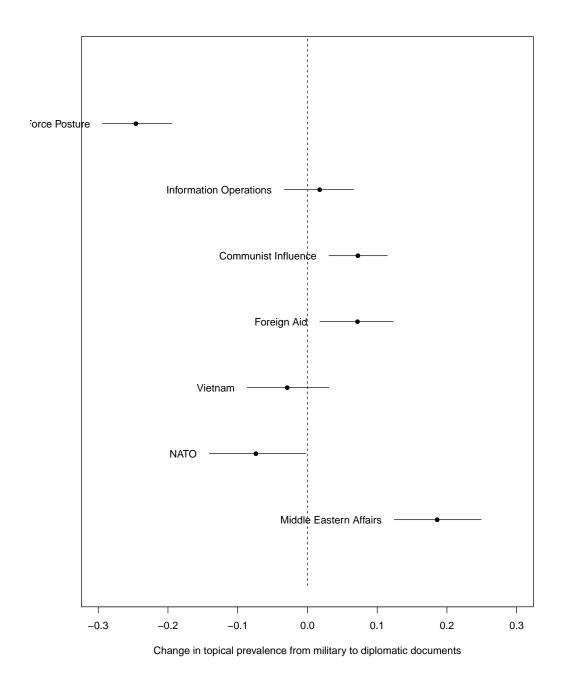
¹⁴Report on peace negotiations; November 2, 1965.

¹⁵Admiral Sharp comments on policing of the DMZ; September 20, 1966.

¹⁶Memorandum for Secretary of Defense Dean Rusk from General Earle G. Wheeler, Chairman of the Joint Chiefs of Staff; June 1, 1967.

¹⁷Analysis of U.S. involvement; June 1, 1968.

Figure A8: Topics in \mathbf{DDO}



7 Example Documents by Topic

Table A1: Representative FRUS Quotes By Topic, Part 1

Topic	Organization	Quote
Foreign Aid	Diplomats	"Internationally, the United States would fulfill what is viewed by our allies to be an important Bonn Summit commitment. Failure by the United States to honor this commitment, together with Japan's failure to implement fully their summit commitments, may be used by others, especially West Germany, as an excuse to back away from some of their own already-implemented commitments. Our failure would also have an adverse effect on U.S. credibility regarding future commitments."
Foreign Aid	Diplomats	"S/P believes that to preserve our credibility in the IFIs, we need to be able to demonstrate that the only difference in our attitude to their loans and to bilateral programs has to do with the kinds of loans brought forward."
Foreign Aid	Diplomats	"A statutory U.S. arms export ban also applies to Chile. To certify Chile, the law requires both Chilean cooperation on the Letelier/Moffitt murders and significant human rights progress. Chilean certification is not now feasible given the lack of positive developments on either issue, and our investigation of military exports from the U.S. to Chile in violation of our laws. In light of Chile's poor performance, its certification would undermine our credibility and thus Congressional support for our Central America policy."
Vietnam	Military	"The RVN is a politico/military keystone in Southeast Asia and is symbolic of US determination in Asia—as Berlin is in Europe—to prevent communist expansion. The United States is committed to the defense of the RVN in order to assist a free people to remain free. In addition to the freedom of the RVN, US national prestige, credibility, and honor with respect to world-wide pledges, and declared national policy are at stake. Further, it is incumbent upon the United States at this stage to invalidate the communist concept of 'wars of national liberation'."
Vietnam	Military	"Continuing evidence crop up in both North Korean actions and statements that Kim Il-Sung may be suffering from serious miscalculation as to U.S. capacity to react in Korea at same time war continues in Vietnam. This contains seeds of real danger if credibility of U.S. deterrent against overt action remains in doubt."
Vietnam	Military	"Credibility in the US deterrent is waning. The challenge has been made in Southeast Asia. Khrushchev has indicated Berlin may be next. If we take a stand on Laos, we can not, of course, avert the potential dangers of escalation. Nevertheless, the probability of escalation into a war of nuclear exchange with the USSR over Laos is less than would be the case with a more direct confrontation with the Soviets over Berlin. Taking a firm political and military position on Laos could serve to enhance credibility in US determination to use its military force wherever needed to protect its interests. Such a course of action need not unhinge our general war posture to a significant degree."
Middle East- ern Affairs	Diplomats	"I came away feeling somewhat encouraged by my meeting with King Hussein Tuesday. He listened more seriously and addressed the issues more thoughtfully than during my last meeting with him in March. This time I only detected once the 'I've heard this all before' smile on his face. His reply to our key question as to what circumstances the King required to feel justified in bringing Jordan into the negotiations did not go beyond what he has told us before, but he did agree to reflect further on the question. In addition, I believe our willingness to foreshadow the main elements of our ideas for bridging differences had effect of strengthening credibility in U.S. strategy and has assured some more time for the Sadat initiative as far as Jordan's attitude is concerned."
Middle East- ern Affairs	Diplomats	"Evidently questioning our credibility, Hussein took no pains to disguise his skepticism regarding assurances of our determination to see the peace effort through to a successful conclusion; he smiled broadly when I spoke of this, and he later referred to assurances given him by Ambassador Goldberg and other USG officials in 1967, which he obviously felt had not been honored."
Middle East- ern Affairs	Diplomats	"We would like to end this situation now, before myths take over and a new arms race becomes inevitable. However, while Arab moderates might well accept (and even be grateful for) any imposed solution of the problem on which we and the Soviets could agree, the Soviets have made it clear to us that they will not sacrifice their credibility in Arab eyes. We recognize that the Arab moderates are probably the prime Soviet target in this crisis. To a considerable extent, so do the moderates themselves."
Force Posture	Military	"Limitations in the credibility of assured destruction as the major element of our strategy would apply, in even greater measure, to the credibility of US nuclear strategy in support of allies. For example, NATO nuclear response to an all-out conventional attack by the Warsaw Pact has been credible because it was backed by the threat of employment of US strategic nuclear forces."
Force Posture	Military	"The present and anticipated future Soviet facilities in Berbera will provide the means for enhancing the capabilities and credibility of Soviet ships, submarines, and aircraft operating in the Indian Ocean area. We believe, however, that the facilities expansion activity does not presage a greatly expanded, continuous Soviet Indian Ocean military presence in the near future."
Force Pos- ture	Military	"U.S. withdrawal from facilities in Greece and Turkey woulde. Cause other countries to question the credibility of U.S. commitments."
Public Affairs	Diplomats	"To establish an independent Voice of America would aggravate the present tendency of Voice of America to act outside established policy. An independent Voice of America would make difficult effective guidance by the Department. I am not persuaded that VOA would gain in credibility through organizational independence—a contention of the Stanton report and Senator Percy."
Public Af- fairs	Diplomats	"I intend to do all that I can to help bring into being a new organization that has credibility in this country and abroad. I look forward to your help and advice in the crucial period ahead."
Public Affairs	Diplomats	"The issue of VOA, with its tripartite mission of supporting American foreign policy, depicting American life and culture, and broadcasting the news, turns on the question of credibility. The Stanton Panel does not assert that VOA lacks credibility, but implies as much in recommending that its credibility would be enhanced by separation from USIA. The issue depends on a matter of judgment as to whether VOA is deficient in credibility, and whether giving it greater independence will produce a better result."
On-the- Ground Reporting	Diplomats	"These trends all indicate that the already wide gulf between the students and the universities is becoming even larger and the government's credibility with the students is very low."
On-the- Ground Reporting	Diplomats	"The admission by the GON of a clearcut defeat for the first time in a clash on September 9 (I 6 870 0960 75), rather than having the (presumably) intended effect of improving credibility, merely confirmed for many what they had been whispering about for many weeks."
On-the- Ground Reporting	Diplomats	"The charge by Greek Govt that its northern neighbors were supporting guerrilla warfare in Greece was directed jointly against Albania, Bulgaria and Yugoslavia. Evidence submitted, however, related primarily to Yugoslav intervention in this regard and only to a lesser degree to that of Albania and Bulgaria. Although liaison representatives repeatedly denied these charges and attacked credibility of witnesses who testified in their support little direct evidence was brought forward [to] disprove them."

Table A2: Representative FRUS Quotes By Topic, Part 2

Topic	Organization	Quote
On-the- Ground Reporting	Military	"Viet Cong propaganda still seems to have more credibility with the people, on this point, than does the information campaign on our side. This can still be reversed, but time is running out."
On-the- Ground Reporting	Military	"Team 25 returned Peiping from Anping 2200 hours Saturday 24 August after having interrogated two National Government witnesses. Colonel Martin, 2 U. S. member, was chairman. During interrogation the second witness at Anping, the proceedings became deadlocked when the Communist Party member, General Huang, challenged the credibility of National Government witnesses."
On-the- Ground Reporting	Military	"The horizons of the average U.S. advisor, except for those very near the top, are limited. Their attention, and thus their direct knowledge, are confined largely to the Vietnamese unit with whose fortunes they are identified. In terms of what they actually see, hear and interpret daily in this environment, their views have strong credibility. To the extent possible, this report derives from discussion oriented upon such matters of fact or of direct observation."
Treaties and Negotiations	Diplomats	"While this can work to our advantage, the Delegation should also bear in mind that overemphasizing the possibility that mineral exploitation may commence soon could strengthen positions in favor of moratoria and provide incentives for support of other measures to control the timing of commercial activities, possibly including delay in the adoption of a resources regime. The point could also lose its credibility over time if such activities do not occur when the expectations we might create suggest they should."
Treaties and Negotiations	Diplomats	"The credibility, hence the success or failure of any alternative to the old strategy, will depend on its not seeming just a gimmick to keep Peking out for another year or two. There is widespread view that the traditional I.Q. (Important Question) resolution is such a gimmick."
Treaties and Negotiations	Diplomats	"While Panama probably overemphasizes the value of international support at the negotiating table, a breakdown of the negotiations would gravely burden our policies throughout this Hemisphere, where the talks are generally viewed as a practical test of U.S. credibility. Conversely, to many Latin American countries the Canal is even more important commercially than it is to the United States. Those countries are supportive of a Canal treaty that will insure continuous effective operation and defense of the Canal."
Treaties and Negotiations	Military	"Once having achieved a negotiating threshold, the United States/RVN/Royal Laotian Government (RLG) must not lose it at the conference table. Unnecessarily protracted negotiations caused by communist stalling or intransigence would be a basis for increased military pressures against the DRV, Viet Cong, and the Pathet Lao/Viet Minh. Appropriate US/RVN/RLG military posture and actions must be maintained to assure that the communists are aware of the credibility of both the US/RVN/RLG power and resolve."
Treaties and Negotiations	Military	"These assumptions are not supportable. There is currently substantial support in the world community for a 12-mile territorial sea. The endorsement of a 12-mile limit in connection with an arms control proposal would further reduce the credibility of our current 3-mile position. This could adversely affect the US bargaining position in forthcoming discussions with the USSR on the subject of the breadth of the territorial sea, and weaken US ability to obtain navigational rights for vessels and aircraft which are necessary before a 12-mile limit can be accepted."
Treaties and Negotiations	Military	"Our approach to the Soviet government would be used as a strong propaganda wpn by them. They could claim, with credibility, that the UNC openly admits its inability to secure an armistice through mil means, and must turn to the good offices of the Soviet Union to solve its problems."
Grand Strat- egy	Diplomats	"Filipinos have become in a marked degree what they are because of us. On the one hand, this is a responsibility and an opportunity for us, if we believe, as we do, that the spread of independence and democracy promotes our own security and world peace. On the other hand, our credibility, our prestige, and our influence are tied with Philippine success or failure."
Grand Strat- egy	Diplomats	"There are other obstacles in the way of a better relationship. One is the fact that, according to Communist dogma and by definition, we are China's main enemy because we are the strongest non-Communist power. We cannot change the dogma but we can undermine its credibility, and challenge the validity of Chinese Communist views that war between us may be inevitable and, perhaps, ultimately necessary."
Grand Strategy	Diplomats	"IT IS ESSENTIAL TO THE MAINTENANCE OF US CREDIBILITY AND MINIMAL ENTREE TO THE INDIAN MILITARY THAT THE FOLLOWING BE CONTINUED: (A) MAP TRAINING AT CURRENT LEVELS WITH POSSIBLE FUTURE INCREASE (MAP TRAINEES CURRENTLY IN KEY POSITIONS GIVES US ENTREE TO INDIAN MILITARY OTHERWISE UNAVAILABLE AND VALUABLE FOR FUTURE); (B) FINANCIAL SUPPORT FOR PEACE INDIGO COMMUNICATIONS PROJECT FOR EARLY WARNING RADAR SYSTEM. (PROGRAM IS DEFENSIVE IN NATURE WITH FUNDS PARTIALLY COMMITTED FOR PROCUREMENT IN US). (C) COMMERCIAL SALES OF SPARES FOR C-119 FLEET."
Grand Strat- egy	Military	"The Soviet Bloc seeks to:(h) reduce the credibility of the Allied response in critical situations."
Grand Strategy	Military	"Continuation of present lines of policy will ensure the Soviets of a growing credibility for their deterrent. However, the dynamism of Soviet policy depends to a great extent on the proposition that the balance of forces in the world is shifting in favor of the communist world. The Sino-Soviet rupture has already badly damaged this thesis, as has the inability of the Soviets to match the West in military power."
Grand Strategy	Military	"Deterrence is a state of mind brought about by a credible threat of unacceptable counteraction. Credible deterrence is a function of obvious capability and known determination to employ it when necessary. Deterrence could fail for a number of reasons, important among which are miscalculation of intent or resolve, underestimation of military capabilities, or commission of an irrational act. Forces structured solely to deter may be insufficient to achieve US objectives if deterrence fails. It is important that deterrent credibility be established for all levels of conflict. There is an essential relationship among all the levels of deterrence."
Kissinger- NSC	Diplomats	"Mr. Kissinger: We may reach a point about this time tomorrow when we have to decide who goes. If we want to keep up the credibility of our planning we ought to do it."
Kissinger- NSC	Diplomats	"Dr. Kissinger: If our tactical air in Europe is highly vulnerable, but if it can also be moved quickly, why is it necessary to keep tactical aircraft in Europe. If we pull a division out, it would have tremendous political significance. If we pull an air wing out, we might sell it on strategic grounds. A promise to put the air wing back, if necessary, has credibility since it would be for the purpose of protecting our own forces. Since the Europeans are most concerned about ground forces, the withdrawal of an air wing with a promise to return it could be placed in a different political context."
Kissinger- NSC	Diplomats	"Mr. Kissinger: We can say these are the questions we see. We are having some difficulty making up our minds on some things. This can enhance our credibility when we say we want to consult with them."
Kissinger- NSC	Military	"A successful Saudi military action in South Yemen would be a defeat for the PDRY, a setback of some proportions for the USSR, and a significant gain in credibility for the United States (and Saudi Arabia). It would offset, and perhaps overcome, impressions current in the Middle East and elsewhere in the world that the friendship and support of the United States is of little practical value, and that the United States will not act in the face of Soviet-supported aggression."
Kissinger- NSC	Military	"The Team made a positive effort to achieve the proper balance between austerity and credibility in recommending a force capable of defending the Republic of Zaire against a rather ill-defined external threat."
Kissinger- NSC	Military	"In this eventuality, UAR reaction, at least to the extent of attacking Saudi supply points, can be expected. With Hard Surface in place, the United States will be forced to respond militarily or risk loss of credibility of its military power, not only in the Middle East, but world-wide."

Table A3: Representative DDO Quotes By Topic, Part 1

Topic	Organization	Quote
Force Pos-	Military	"Credibility of America's land-based ICBM force as an effective deterrent to nuclear war
ture		underwent nervous scrutiny in fiscal years 1969 and 1970. The cause was the Soviet
		Union's continuing drive to expand and improve its strategic offensive and defensive
- D	3.6000	forces." — U.S. Air Force Ballistic Missile Programs, 1969-1970; June 1, 1971
Force Pos-	Military	"The existence of a Soviet AICBM system, if not matched by one in the U.S., could
ture		significantly reduce our deterrent power and perhaps more importantly the credibility of that deterrent in the eyes of our major allies, and even among some of our own citizens.'
		Review of Fiscal years 1961 and 1962 military programs and budgets; February 21,
		1961
Force Pos-	Military	"The usefulness of these forces, an the credibility of U.S. military policy, depended on their
ture		readiness for action." — The Air Force and Strategic Deterrence 1951-1960; December 1,
		1967
Information	Diplomats	"In a sense, Wills has to be seen to be believed. His soft-spoken and unassuming approach
Operations		as well as his unwillingness to tell interviewers what he thought they might have wished
		to hear added to his credibility." — John Holdridge provides the text of a debriefing of
		U.S. citizen Morris Wills, who has spent eleven years in China; November 19, 1965
Information	Diplomats	"Throw-away' information is information that is no longer of any significant value to
Operations		the KGB and/or information operations which are already being investigated by Western
		intelligence and in the KGB's judgment, more is to be gained by having a dispatched
		agent 'give them up' and gain credibility than by waiting for their inevitable discovery."
		— Draft background data and a summary of interviews with defector and former Soviet
Information	Diplomats	Intelligence Agency agent Yuri Nosenko; n.d. "Time is of the essence since the longer Hersh's allegations go uncountered, the more
Operations	Dipiomats	credibility they assume. Can we proceed?" — Memo to Secretary of State Henry Kissinger
Operations		from L. Eagleburger and Robert McCloskey; September 24, 1974.
Information	Military	"Even disregarding the above, based on the entire U.S. PW experience in South Viet-
Operations		nam and Cambodia, there was never a group of U.S. PWs. this large. Concerning the
•		possibility that individuals were collaborators, again, such a large group is outside the
		scope of credibility."— Correlation and Evaluation of Select Intelligence Reports (April
		1973-April 1975) Concerning the Presence of U.S. PWs in Cambodia; August 20, 1976
Information	Military	"These by showing the contrast between words and made effective psychological virtually
Operations		impossible for the Germans, while at the same time greatly increasing the credibility
		and effective of Soviet atrocity propaganda." — Planning for the Effective Use of Soviet
		Prisoners of War. Report, Intelligence and Evaluation Branch, Psychological Warfare;
Information	Military	December 6, 1951
Operations	Military	"Information of bona fide ralliers probably merits more credibility in general than that provided by captives, as they had definite reasons for leaving the Communist ranks." —
Operations		Study of morale of Viet Cong troops in South Vietnam; n.d.
Communist	Diplomats	"Here again the credibility to the Iranians of US power as a counterweight to Soviet
Influence	Diplomate	power is likely to be an important factor affecting their resolve to engage in a struggle to
		maintain some independence." — Prospect of a neutral Iran outlined; June 5, 1961
Communist	Diplomats	"The larger threat of Russian aggression, which has served in some degree as a centripetal
Influence	-	force, has lost much of its credibility. It has existed so long without being fulfilled, and its
		fulfillment is so horrible to contemplate, that belief in its reality is numbed." — Report
		for Secretary of State Dean Rusk from Thomas L. Hughes; February 7, 1964
Communist	Diplomats	"If Moscow perceives a weakening of U.S. will in the face of Syrian intransigence, the
Influence		Soviets may be emboldened to challenge and confront U.S. credibility and prestige in
		other areas." — Paper regarding U.S. policy toward Syrian efforts to persuade Lebanon
Foreign Aid	Diplomats	to avoid a Lebanese-Israeli peace agreement; n.d. "The more important ongoing negotiations in which the credibility of the U.S. initiatives
roreign Aid	Dipiolitats	is involved are the following: – The Development Security Facility of the IMF" —
		International Economic Summit; October 23, 1975
Foreign Aid	Diplomats	"How should the industrial countries reaffirm their shared commitment to abstain from
- 5.0.6	_ 1210111410	trade restrictive actions? This commitment is currently embodied in the OECD Trade
		Pledge, originally adopted in 1974 and renewed unchanged in 1975 and 1976. The pledge
		has diminished credibility in part because it is not responsive to current economic prob-
		lems" — Strategy report in preparation for the international economic summit confer-
		ence; March 22, 1977
Foreign Aid	Diplomats	"But even with the proposed Presidential override, we are concerned that such an ap-
		proach could be viewed as an attempt by the US to impose these guidelines retroactively,
		to the detriment of our relations with a number of major allies and our overall credibility
	I	as a supplier." — DOS positions on nuclear policy report to President Ford; n.d.

Table A4: Representative DDO Quotes By Topic, Part 2

Topic	Organization	Quote
Vietnam	Diplomats	"Following upon initial GVN contact with the Front or the DRV, we communicate directly with Hanoi indicating that, while we are prepared to go along with negotiations, we reserve our position on the use of force against NVN in the future; we will retaliate for actions against us; and that, if nothing comes of negotiations, the war will continue on a basis that will involve new risks for the DRV. (Ground deployment lending increased credibility to last-mentioned threat)." — Alternatives to air attacks on North Vietnam: proposals for the use of U.S. ground forces in support of diplomacy in Vietnam; n.d.
Vietnam	Diplomats	"Hanoi and Peiping would increase their threats to counterattacks and both would probably undertake force deployments designed to add to the credibility of these threats." — Paper lists probable Communist reaction to U.S. military actions in Vietnam; November 23, 1964
Vietnam	Diplomats	"Hanoi might well interpret such a U.S. position as a sign of U.S. weakness, as a willingness to enter negotiations at all costs with the objective of finding a way to get out. This view would gain credibility in that previously the U.S. had indicated that any further pause in the bombing of the North would depend on a cessation of infiltration and a sharp reduction in military activity and terrorism in the South." — Report on peace negotiations; November 2, 1965
Vietnam	Military	"Given the proven ineffectiveness of the ICC from a practical standpoint, and the limited and non-military gains resulting from merely publicizing NVN infiltration through the DMZ, I seriously question the value of supporting a plan for increased extension of ICC operations into that area. There is nothing in the past activity of this organization that lends credibility to its capability to effectively stem infiltration through the DMZ even if it was disposed to openly find the NVN guilty, which two thirds of its membership is not." — Admiral Sharp comments on policing of the DMZ; September 20, 1966
Vietnam	Military	"Also, it is estimated that US prestige will not decline appreciably if prompt military action is taken to bring the conflict to an early close. In the long term, US prestige would probably rise. The effect of signs of US irresolution on allies in Southeast Asia and other friendly countries threatened by communist insurgency could be most damaging to the credibility of US commitments." — Memorandum for Secretary of Defense Dean Rusk from General Earle G. Wheeler, Chairman of the Joint Chiefs of Staff; June 1, 1967
Vietnam	Military	"Armed with these lessons learned, the US must in its national interest continue to pursue an 'open' East Asia and hence the difficult policy of preventing communist encroachment in SEA. The extent of US involvement in SEA makes this doubly crucial in a global sense since the very credibility of our ability to 'contain' is in question." — Analysis of U.S. involvement; June 1, 1968
NATO	Military	"The Joint Chiefs of Staff favor the establishment of the NATO non-nuclear option, provided only that a tactical nuclear capability is retained for purposes of credibility, deterrence, and flexibility." — Minutes of briefing by General Wheeler on issues related to proliferation; January 7, 1965
NATO	Military	"Our force posture should be such as to permit us to respond to the whole range of the Soviet threat. In this connection, the credibility of the deterrent can be destroyed by emphasizing a policy that could be construed by the Soviets as permitting them to become involved, and then, if they decide the risks are too great, to disengage." — General Norstad's general comments on the Secretary of Defense's answers to the ten questions; September 16, 1961
NATO	Military	"Thus, the size and the credibility of the US contribution to the protection of NATO Europe would be reduced. On the other hand, Soviet offensive capabilities, though reduced numerically, would continue to present a serious threat to the United States and her European Allies." — Memorandum from Joint Chiefs of Staff Chairman Maxwell D. Taylor for Secretary of Defense Robert McNamara; January 13, 1964
Middle East- ern Affairs	Diplomats	"We have just been advisedthat King intends to remain in London until 14 May on assumption that he can take something tangible with himi in form of UK arms package. Effort on US part to block UK-GOJ deal at this late stage in negotiations in our judgment will not enhance our credibility with either King or HMG."
Middle East- ern Affairs	Diplomats	"We do not want to get in position of having our credibility affected adversely with the Arabs by us getting out in front and insisting on an interpretation of March 10 formula which is contradicted by [Ambassador Gunnar] Jarring's interpretation to the Arabs." — Cable regarding Egypt's denial of receiving a UN Middle East peace proposal from Ambassador Gunnar V. Jarring; April 27, 1968
Middle East- ern Affairs	Diplomats	"Main point that King emphasized was need for US to prevail on a genuine settlements freeze that included not only stopping construction of new settlements but also the thickening of existing settlements. He underlined Carter's vacillation and ultimate failure on this issue which undercut credibility of CDAs from outset." — Summary of a meeting between Jordanian King Hussein and Assistant Secretary of State Nicholas Veliotes; August 23, 1982

8 Additional Topic Model Robustness

Figure A9: Topic Fitting in FRUS, Including DoD Civilians

Diagnostic Values by Number of Topics

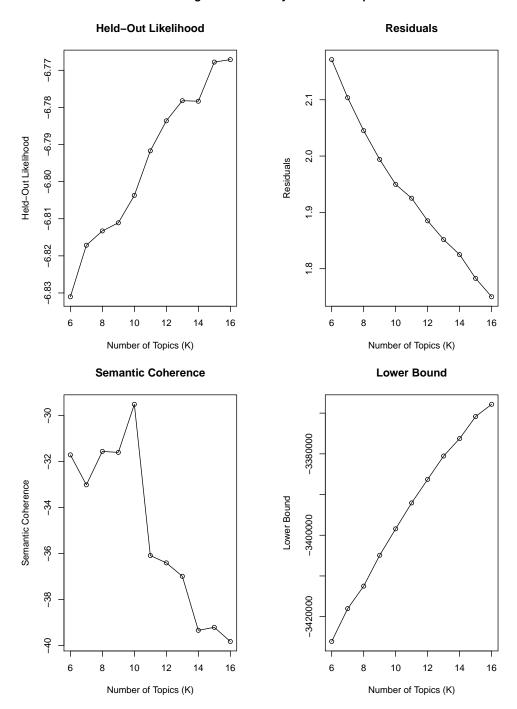
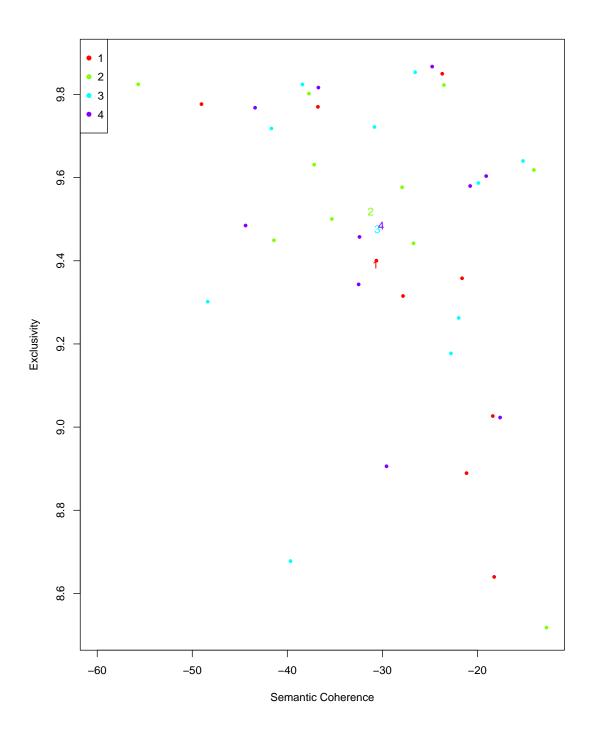


Figure A10: Model Runs in FRUS, Including DoD Civilians



 $\mbox{Figure A11: } \mbox{\bf Topic Fitting in DDO, Including DoD Civilians} \\$

Diagnostic Values by Number of Topics

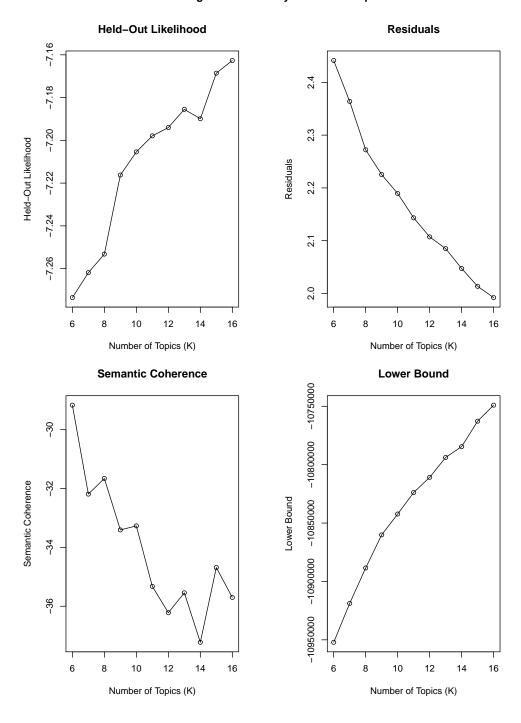


Figure A12: Model Runs in DDO, Including DoD Civilians

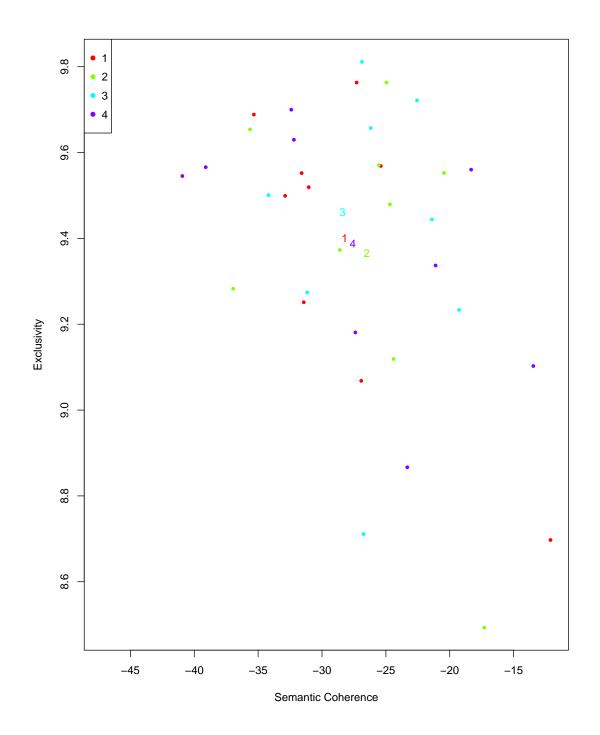


Figure A13: Topic Labels in FRUS, Including DoD Civilians

Kissinger-NSC mr, said, item, secretari, kissing, presid, can, go, get, think, want, say, one, problem, question, israel, ask, know, now, dr Treaties & Negotiations sup, href, negoti, agreement, meet, propos, document, posit, discuss, state, issu, see, presid, agre, point, new, time, possibl, make, accept **Public Affairs** right, polici, human, state, depart, program, intern, countri, foreign, committe, inform, nation, issu, support, vote, unit, u., general, assist, Foreign Aid africa, countri, south, african, econom, saudi, develop, us, polici, increas, iran, import, interest, nation, year, oil, world, polit, program, price Communist Influence u., militari, govern, action, polit, support, us, polici, may, continu, possibl, posit, public, relat, state, might, situat, assist, forc, time Political Reporting us, item, report, ambassador, telegram, govern, depart, file, inform, embassi, press, central, state, request, action, offici, indic, visit, nation, made Force Posture soviet, us, nuclear, forc, militari, state, weapon, unit, capabl, nato, alli, nation, europ, war, ussr, continu, union, strateg, general, use Vietnam vietnam, south, militari, north, vietnames, forc, oper, lao, communist, us, enemi, gvn, war, viet-nam, thai, continu, area, support, polit, unit Missile Defense forc, defens, program, missil, attack, soviet, capabl, threat, cost, air, deploy, system, strateg, develop, requir, provid, limit, fy, u., sup Asian Security u., china, chines, relat, polici, secur, normal, prc, taiwan, option, japan, issu, pakistan, india, defens, interest, japanes, peke, treati, indian

Figure A14: Topics in FRUS, Including DoD Civilians

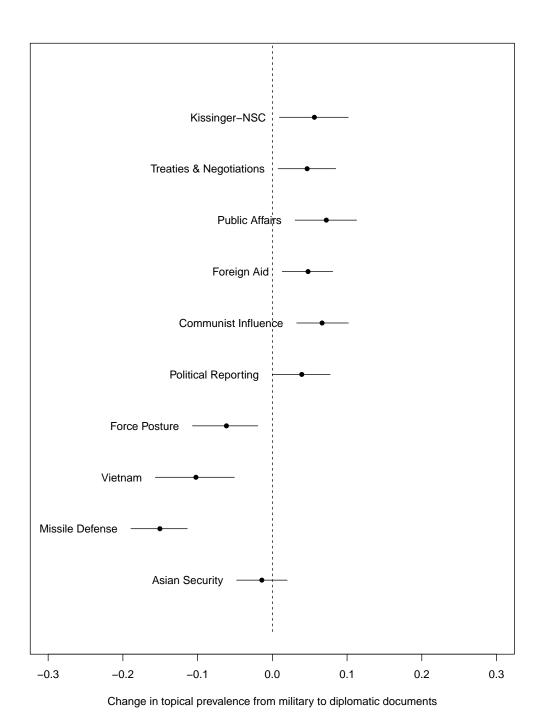
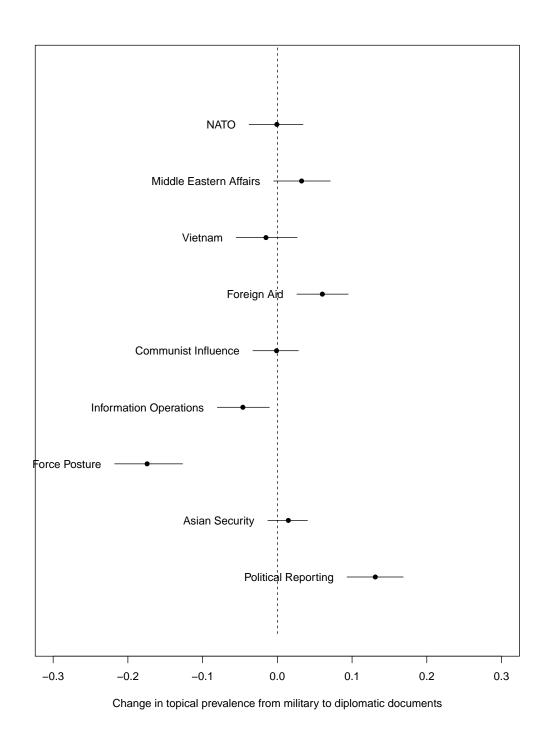


Figure A15: Topic Labels in DDO, Including DoD Civilians

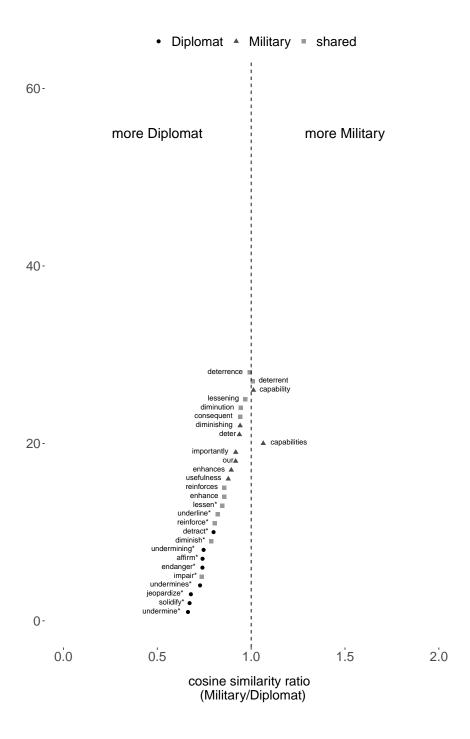


Figure A16: Topics in DDO, Including DoD Civilians



9 DDO Embeddings

Figure A17: Embeddings in DDO



10 Case Selection Strategy

Three considerations guide my choice of cases for my wider book project, of which this paper is a small part. The first is that by choosing instances of limited deterrence that fall narrowly before (Greece and Berlin) and after (Dien Bien Phu and the Taiwan Straits) the Korean War, I hold the polarity of the system and the balance of nuclear capabilities constant. While some other important shocks fall between the first two and last two cases — including Soviet acquisition of nuclear weapons and the communists' victory in the Chinese civil war — the system remained bipolar and the balance of U.S. nuclear superiority stayed substantial in this period. Thes factors should make relatively easy cases for both the structural explanations relative to my theory. From the system level, policymakers' concern for credibility should have been persistent and uniform throughout this period. Observing organizational heterogeneity in how decision makers conceive of credibility would then be strong evidence for my theory.

The second goal in picking these cases is to assess the alternate bureaucratic politics mechanism regarding organizational interests. I accommodate this possibility by measuring military and diplomatic officials' policy advocacy in each historical case against what a more standard bureaucratic politics account would predict. Given what we know about the impact of bureaucratic politics on similar types of crises, it would not be surprising for organizational parochialism to influence policy advocacy in cases of limited deterrence.¹⁹

The third purpose for my case selection is to address a major concern about studying policymakers' perspectives on credibility during the Cold War, which is that related assumptions were often baked into the conventional wisdom and thus remained unspoken. Looking at early Cold War cases minimizes this bias because in the late 1940s and early 1950s, the conventional wisdom was only just being established. I therefore pick cases on either side of the Korean War to understand how diplomats and military officials first advanced arguments about credibility while leveraging the massive increase in capabilities resulting from Korean operations as a potential discontinuity in these assessments.

11 Additional Case Study Evidence

11.1 Greece (1947-48)

American involvement in the Greek civil war resulted from the United Kingdom's February 1947 decision to withdraw the 40,000 troops it had previously garrisoned there. From late summer 1947 to spring 1948, Britain's retrenchment and the Greek government's struggles to beat back a left-wing, Soviet-inspired resistance movement prompted clashes between U.S. diplomats and military officials over deploying U.S. combat troops to prevent a communist takeover. Diplomats framed the potential deployment in symbolic terms, arguing that a failure to act would signal the end of the Western commitment to Greece. Military officials, by contrast, saw Greece as an important strategic outpost, but cited a shortage of

¹⁸See https://thebulletin.org/nuclear-notebook/.

¹⁹Sagan (1993, 1994).

²⁰Joll (1968).

²¹Larson (1985).

²²Jones (1955); Steil (2018, 21).

²³Wittner (1982, 223-227).

²⁴Jones (1997, 6).

capabilities in refusing to approve intervention.²⁵ The evidence reveals differing conceptions of credibility, contra the system-level explanation; corresponding policy advocacy consistent with socialization rather than organizational interests; and relatively dovish policy options.

Diplomats consistently argued that Greece was a test of American resolve and reliability, advocating the use of force to prevent the country from falling to communism. Meanwhile, they placed low priority on concurrent negotiations with the Soviets at the United Nations over the integrity of Greece's borders — the policy tool that arguably would have given the State Department greatest influence over the U.S.'s overall position.²⁶ The State Department's chain of command, including Undersecretary of State Dean Acheson, Director of Near East Affairs Loy Henderson, and Ambassador Lincoln MacVeagh, viewed Greece as part of a single barrier to Russian expansion²⁷ and sought to prevent it from becoming the first "domino" to fall.²⁸ In Henderson's view, it was essential to maintain other nations' "confidence in the United States and in their own ability to resist Soviet pressure."²⁹

Instead of putting stock in the UN, diplomats repeatedly called for a deployment of U.S. ground troops in Greece to signal determination. Following a series of military setbacks for Greek forces in late 1947 and early 1948,³⁰ Henderson claimed that Greece was the "test tube which the peoples of the whole world are watching" to ascertain Western determination to resist aggression, meaning that no amount of American resources could substitute for a willingness to meet force with force.³¹ Even after the introduction of American military aid and advice had begun to turn the tide in spring 1948,³² John Hickerson at European Affairs argued that sending forces to Greece would "indicate a determination to clean up the situation" and disparaged the Joint Chiefs' view of such a move as militarily unsound. The consensus in Foggy Bottom was that the U.S. could not waver in demonstrating its commitment to assist Greece in maintaining its independence.³³

Military officials, by contrast, routinely met diplomats' willingness to use force in Greece with a practical assessment of the required capabilities. While acknowledging Greece's strategic relevance to U.S. regional interests,³⁴ military officials repeatedly pointed out that the U.S. did not have the swing capability to intervene without either jeopardizing the ability to meet other commitments or engaging in some level of domestic mobilization — even though such operations would likely have increased the military's autonomy and resources. Though the Joint Chiefs initially cited Greece's strategic location as grounds for U.S. troops to replace the departing British in late 1947,³⁵ they quickly realized that this was not feasible. The Air Force lacked sufficient lift capacity for troop transport,³⁶ while Army intelligence

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<sup>25</sup>Jones (1997, 154).
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²⁶FRUS 1947, Volume V, Document 17.

²⁷Steil (2018, 31).

²⁸Wittner (1982, 63-64). Since Secretary of State George Marshall was a career military man, I code him as a military official rather than a diplomat.

²⁹FRUS 1947, V, 33.

³⁰FRUS 1947, V, 223.

³¹FRUS 1948, IV, 5; Jones (1997, 130-31).

³²FRUS 1948, IV, 67.

³³FRUS 1948, IV, 94.

³⁴Jones (1997, 15).

³⁵FRUS 1947, V, 269.

³⁶Jones (1997, 85-86)

concluded that while troops could serve as a useful deterrent, their deployment might also provoke full-scale war that was unwinnable given the Soviets' local military superiority in the Balkans. Short of massive remobilization, which the chiefs did not advocate, the U.S. simply lacked the capability to act in Greece.³⁷

When the intervention issue surfaced again in winter 1948, the chiefs again questioned whether the partial mobilization for war that this would entail was advisable or necessary. Secretary Marshall pointed out that nobody sure about the purpose of a military expedition, the resources and logistics required, or whether the American people would be supportive. And in top-secret testimony to the Senate Foreign Relations Committee during March 1948, he leaned on his previous military experience in advocating against the use of force. Instead of advocating for military resources, Marshall noted that he had resisted identical pressures as Chairman of the Joint Chiefs to apply American power everywhere at once in favor of maximizing its limited strength. In May, the chiefs issued the assessment that so rankled Hickerson, arguing that the dispatch of forces to Greece, whether token or in strength, would be "militarily unsound."

These dynamics prevented the deployment of troops from receiving a real hearing at the White House, instead leading President Harry Truman to leverage American military aid and advisory capacity to build the Greek army into a capable fighting force. ⁴¹ As General Lauris Norstad later put it — underscoring differences in military and diplomatic socialization — "[I]t was usually the military people who had to hold back the sporadic and truculent impulses of political people and diplomats who [did] not realize the consequences of aggressive action."⁴²

11.2 Taiwan Straits (1954-55)

On the heels of the near-intervention at Dien Bien Phu, U.S. policymakers also weighed military operations to help Chiang Kai-shek's government on Formosa (Taiwan) retain control of several offshore islands that represented the Chinese Nationalists' last link to the mainland. After the People's Republic of China (PRC) seized several of the lesser offshore islands in June 1953, American officials began encouraging Nationalist forces to hold the the remaining outlying territories, while puzzling over how to cement a commitment to Taiwan without becoming directly entangled in the Chinese civil war — entertaining schemes ranging from a nuclear strike to an evacuation of the islands and a blockade of the Chinese coast. Diplomatic officials argued that American credibility depended upon the islands remaining in Nationalist hands, while military officials were divided on the wisdom of holding the islands in relation to defending Formosa. The evidence suggests that focusing on the balance of power or capabilities misses an important piece of the story. Furthermore, there is little indication that pure bureaucratic interests played a significant role. My theory of organizational socialization again offers significant explanatory purchase in this case.

³⁷Jones (1997, 99).

³⁸FRUS 1948, IV, 4.

³⁹Jones (1997, 132); FRUS 1948, IV, 12.

⁴⁰Unless U.S. forces could be appropriately backed up, wouldn't be needed elsewhere, and wouldn't cause escalation. FRUS 1948, IV, 67.

⁴¹Offner (2002, 206-207).

⁴²Jones (1997, 93-94).

⁴³Accinelli (1996, 123, 157, 222-23).

As in earlier cases, diplomats consistently approached the Formosa issue as one of signaling reliability and resolve. Dulles and his colleagues "believed there could be no doubts about U.S. resolve to act in a crisis." After the Chinese seized several lesser islands in June 1953, Ambassador Karl Rankin argued for extending the U.S.'s naval and air defense perimeter to include the offshore islands, whose retention was "psychologically important to defense of Formosa." Dulles concurred, noting that even if the Joint Chiefs viewed the offshore islands as "not essential to the defense of Formosa," their retention was "highly desirable," lest their loss inflict "a severe political and psychological blow to the Chinese Government." Though he feared serious damage to American prestige in Asia if the more militarily relevant islands were lost, Dulles also recognized potential danger in overcommitting prestige and military power. Yet he remained worried that China would misinterpret American refusal to match ground forces in Korea and Indochina if there were not a concurrent demonstration of U.S. willingness to use sea and air power in the region.

The PRC's September shelling of Quemoy led Dulles to reiterate his support for defending the island regardless of the military rationale,⁴⁹ while convincing Robertson of the need for a military response.⁵⁰ Notably, though Dulles and colleagues pursued a secret plan with Britain and New Zealand for a ceasefire resolution at the UN, they were not legitimately interested in negotiating with the PRC.⁵¹ Instead of seeking negotiations, diplomats were prepared by early 1955 to publicly commit to defending the offshore islands to avoid "a bad effect on our prestige in the area" and sought to create a better public climate for the use of atomic weapons to defend Formosa.⁵³ Dulles's ultimate proposal to Chiang was an evacuation of troops and civilians from Quemoy and Matsu paired with a blockade of some 500 miles of the Chinese coast.⁵⁴ — in other words, an act of war against the PRC.⁵⁵

However, like in Indochina, military officials initially hesitated on armed intervention to protect Formosa — which the Joint Chiefs recognized as a strategic asset as early as 1948, but initially declined to defend based on a disparity between the nation's military strength and its worldwide obligations. ⁵⁶ Only once American military capabilities freed up following the Korean armistice did military officials become more willing support Taiwan's defense with U.S. forces. When this policy came up for debate in August 1954, Radford argued that the islands held "radar and other installations" that would facilitate the Seventh Fleet's defensive task. ⁵⁷ After the PRC shelled Quemoy in September, a majority of the chiefs (Ridgway excluded) recommended allowing U.S. naval and air operations in defense

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<sup>44</sup>Tucker (2009, 16).
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⁴⁵FRUS 1952-1954, XIV, 122.

⁴⁶FRUS 1952-1954, XIV, 135.

⁴⁷Accinelli (1996, 145, 148).

⁴⁸FRUS 1952-1954, XIV, 260; 292.

⁴⁹FRUS 1952-1954, XIV, 273.

⁵⁰FRUS 1952-1954, XIV, 275.

⁵¹Accinelli (1996, 167).

⁵²FRUS 1955-1957, II, 17.

⁵³FRUS 1955-1957, II, 146.

⁵⁴FRUS 1955-1957, II, 207.

⁵⁵Accinelli (1996, 223).

⁵⁶Accinelli (1996, 7-8).

⁵⁷FRUS 1952-1954, XIV, 256.

of selected offshore islands. Here I find the rare instance where the chiefs framed an issue in non-capability terms, arguing that while the islands were militarily "important but not essential" to Formosa's defense, the overriding considerations were the psychological impact of the islands' loss on Chiang's troops and other Asian countries, in addition to the potential destruction of men and material positioned on the islands.⁵⁸

Yet the chiefs' subsequent advocacy through fall 1954 and winter 1955 remained principally capabilities-centric. Diverging from the majority, Ridgway stressed that the islands were both vulnerable given local Chinese military advantages and unimportant for either defensive or offensive operations. The other chiefs (Carney, Twining, and Shepherd) thought there were tactical advantages to retaining the islands for blocking PRC approaches, cited the importance of morale among Nationalist forces, and deemed the islands' defense as within current U.S. capabilities. Radford, by contrast, framed his comments in terms of the United States' will as an ally and determination to resist the further spread of communism, while also critiquing Ridgway's assumptions about how quickly the Chinese could mount operations against Quemoy and whether U.S. ground forces would be required.⁵⁹ He later reiterated that the islands were "part of Gimo's [Chiang's] defense of Formosa" as "outposts and warning stations," blocking two key port areas and preventing a secret force buildup by the PRC, and that even if they were not militarily consequential, their loss could foist an increased burden on the U.S. if Chiang's government collapsed in response to a successful PRC attack.⁶⁰

Therefore, a majority of the chiefs agreed with Dulles's assessment at the March 10th NSC meeting regarding the potential use of nuclear weapons. Radford argued that entire U.S. force posture had been built on this assumption since the U.S. lacked sufficient local air bases to attack China with conventional munitions. He would ultimately help Dulles and Robertson draft the evacuation-blockade plan as well as be charged by Eisenhower with delivering the proposal to Chiang in person, nearly leading to the implementation of a quite hawkish policy. This suggests that like his counterparts at the State Department, Radford was willing to escalate a potential dispute with the PRC over Taiwan into a military confrontation — which may only have been averted because Chiang did not agree to the plan. PRC over Taiwan into a military confrontation in the plan of the plan.

⁵⁸FRUS 1952-1954, XIV, 270.

⁵⁹FRUS 1952-1954, XIV, 291.

⁶⁰FRUS 1955-1957, II, 47.

⁶¹FRUS 1955-1957, II, 146.

⁶²FRUS 1955-57, II, 219; Accinelli (1996, 228).