

**Challenges to the Impartiality of State Supreme Courts:  
Legitimacy Theory and “New-Style” Judicial Campaigns\***

*American Political Science Review* forthcoming

**James L. Gibson**

*Sidney W. Souers Professor of Government*  
Professor of African and African American Studies

Department of Political Science

Director, Program on Citizenship and Democratic Values  
Weidenbaum Center on the Economy, Government, and Public Policy

Washington University in St. Louis  
Campus Box 1063, 219 Eliot Hall  
St. Louis, MO 63130-4899  
United States  
[jgibson@wustl.edu](mailto:jgibson@wustl.edu)

*Fellow, Centre for Comparative and International Politics*  
*Professor Extraordinary in Political Science*  
Stellenbosch University (South Africa)

Version 1.41  
June 24, 2007

©

\*This research has been supported by the Law and Social Sciences Program of the National Science Foundation (SES 0451207). Any opinions, findings, and conclusions or recommendations expressed in this material are those of the authors and do not necessarily reflect the views of the National Science Foundation. I greatly value the support provided for this research by Steven S. Smith and the Weidenbaum Center on the Economy, Government, and Public Policy at Washington University in St. Louis. I deeply appreciate the comments on an earlier version of this paper of Marc Hendershot, David Primo, Christina Boyd, Chris W. Bonneau, Richard O. Lempert, Anthony Champagne, G. Alan Tarr, Jeffrey R. Lax, Michael Dimino, David A. M. Peterson, Mary E. Outwater, Howard Gillman, Scott D. McClurg, Larry Baum, Margo Schlanger, Shanto Iyengar, and especially the detailed advice of my good friend and colleague, Gregory A. Caldeira.

## Abstract

Institutional legitimacy is perhaps the most important political capital courts possess. Many believe, however, that the legitimacy of elected state courts is being threatened by the rise of politicized judicial election campaigns and the breakdown of judicial impartiality. Three features of such campaigns, the argument goes, are dangerous to the perceived impartiality of courts: campaign contributions, attack ads, and policy pronouncements by candidates for judicial office. By means of an experimental vignette embedded in a representative survey, I investigate whether these factors in fact compromise the legitimacy of courts. The survey data indicate that campaign contributions and attack ads do indeed lead to a diminution of legitimacy, *in courts just as in legislatures*. However, policy pronouncements, even those promising to make decisions in certain ways, have no impact whatsoever on the legitimacy of courts and judges. These results are strongly reinforced by the experiment's ability to compare the effects of these campaign factors across institutions (a state Supreme Court and a state legislature). Thus, this analysis demonstrates that legitimacy is not obdurate and that campaign activity can indeed deplete the reservoir of goodwill courts typically enjoy, even if the culprit is not the free-speech rights the U.S. Supreme Court announced in 2002.

In 2002, the United States Supreme Court ruled that candidates for judicial offices, including incumbent judges, have free-speech rights that allow them to make policy statements during their campaigns (*Republican Party of Minnesota v. White* 536 U.S. 765 (2002); see also the subsequent Court of Appeals decision: *Republican Party of Minnesota v. White*, 416 F.3d 738 (8th Cir. 2005)). This decision has caused considerable consternation within the legal community, including among many legal scholars, based on the fear that this newly-announced judicial right will undermine perceptions within the public at large of the fairness and impartiality of courts. The assumption seems to be that what candidates for judicial offices say during their campaigns can cause fundamental disruptions in how citizens view and evaluate judicial institutions. If so, then this is very high price to pay for extending these speech rights to judicial candidates. As the dissenters in the Supreme Court argued:

Prohibiting a judicial candidate from pledging or promising certain results if elected directly promotes the State's interest in preserving public faith in the bench. When a candidate makes such a promise during a campaign, the public will no doubt perceive that she is doing so in the hope of garnering votes. And the public will in turn likely conclude that when the candidate decides an issue in accord with that promise, she does so at least in part to discharge her undertaking to the voters in the previous election and to prevent voter abandonment in the next. The perception of that unseemly *quid pro quo* – judicial candidates' promises on issues in return for the electorate's votes at the polls – inevitably diminishes the public's faith in the ability of judges to administer the law without regard to personal or political self-interest. (Ginsberg dissent, joined by Stevens, Souter, and Breyer, footnotes omitted, 536 U.S. 16-17.).

Although judicial candidates are not now permitted *every* type of speech (promises about how one would rule in specific cases are legitimately proscribed, at least at the moment), this Supreme Court decision has opened the door to freewheeling discussions of policy issues by both incumbents and challengers for

judicial offices. Consequently, many believe that judicial elections now focus on judges' ideologies and judicial policy making to a far greater degree than in the past.

At the same time, interest groups and legal activists have become increasingly desirous of influencing the outcomes of state judicial elections. Their interest in state courts stems partly from the relative inactivity of the U.S. Supreme Court (which now issues fewer than 100 full opinions per year), and partly from the realization that policies made by state courts can have enormous economic, political, and social consequences (e.g., so-called tort reform). As a result, we have witnessed in the last few years an unprecedented injection of money into state judicial elections (see the activism of the U.S. Chamber of Commerce and the Trial Lawyers Associations; see also Echeverria 2000, and, for a quite useful review of the relevant literature on judicial campaigns, see Baum 2003). The confluence of broadened freedom for judges to speak out on issues, the increasing importance of state judicial policies, and the infusion of money into judicial campaigns have produced what may be described as the "Perfect Storm" of judicial elections. This storm is radically reshaping the atmosphere of state judicial elections, as it gathers strength and spreads throughout the nation.

No better illustration of this phenomenon can be found than in the judicial elections of 2004. According to the Brennan Center at New York University Law School, candidates spent an all-time high of 24 million dollars on advertising in state supreme court elections in 2004, a dramatic increase of almost 20 % as compared to 2000 (Goldberg et al. 2005). A total of 180 ads was produced, with 42,249 airings in 15 states. This sort of campaign effort seems to be becoming increasingly common in the American states.

With this new style of free-for-all judicial elections has come a blizzard of commentaries on the likelihood of dire consequences flowing from the politicization of state courts (on the politicization of judiciaries worldwide, see Tate and Vallinder 1995). Many commentators fear the worst, arguing that the very legitimacy of the legal system may be eroded as people come to see law and courts as little more

than ordinary political institutions, and therefore worthy of their contempt and disrespect.<sup>1</sup> Indeed, the original justification for Minnesota's prohibition on campaign speech was precisely the state's desire to protect the legitimacy of its judiciary (but see Dimino 2003). Minnesota contended that legitimacy requires the appearance of impartiality, that the appearance of partiality can undermine the confidence citizens have in their courts (legitimacy), and that legitimacy is crucial to the effective functioning of courts (see Brief and Appendix for Respondents 2002; see also Schultz 2006). Alarm bells are being sounded throughout the U.S., announcing the imminent demise of legitimacy in the country's elected state courts.

To date, however, no rigorous evidence has been produced (one way or the other) on whether policy statements made during campaigns actually have any consequences at all for perceptions of judicial impartiality. Voters who want to vote on the basis of issues, for instance, are unlikely to be off-put by hearing about the policy views of judicial candidates. Others may distinguish between general statements of policy preferences and specific prejudgments of individual cases. Indeed, permitting policy debates may have useful consequences, such as allowing citizens to base their voting decisions on more rational criteria (rather than on what analysts generally assume to be dicey attributes such as the candidates' genders or inferred ethnicities — see, for examples, Baum and Hojnacki 1992, and McDermott, 1997; but see also Hall 2001). And whatever diminished impartiality courts and judges may suffer from today may be due to factors other than policy commitments, such as the use of attack ads and/or conflicts of interests generated by campaign contributions from litigants. We simply do not know what effect the Supreme Court's ruling will have on elected judiciaries.

We do, however, know something about how citizens perceive judicial impartiality, and, more generally, procedural fairness. This well-developed body of theory has demonstrated that impartiality is a crucial component of perceived fairness. According to Tyler (2001, 422; see also Tyler 2006), when people assess the procedural fairness of institutions, they are “especially influenced by evidence of even-

handedness, factuality, and the lack of bias or favoritism (neutrality)” — in short, by impartiality. Moreover, Hibbing and Theiss-Morse (2002) claim that it is precisely the perception that members of Congress make their political decisions on the basis of partial (e.g., self-interested) criteria that threatens the legitimacy of that institution. In the judicial case, it seems highly likely that campaign contributions from those who litigate cases before a judge generate at least the appearance of self-interested partiality and procedural unfairness. Declaring a policy view in a campaign statement may also impugn procedural fairness by implying ideological bias and the unwillingness to judge each case on its own merits. Even the use of so-called attack ads can threaten perceived impartiality by portraying candidates for judicial offices as nothing more than ordinary politicians — in bed with special interest groups, supremely self-interested, and motivated by politics and partisanship, not law and legality. Thus, the current debate over the campaign tactics of judges maps neatly onto theories addressing institutional legitimacy, impartiality and procedural justice, and the effects of campaigns on the attitudes, beliefs, and expectations of ordinary people.

My purpose here is therefore to investigate the impact of campaign activity on the perceived impartiality of courts. I do so since impartiality is a key source of judicial legitimacy. I focus on judicial races in the state of Kentucky, where a representative sample of that state’s citizens was surveyed by telephone in the summer of 2006. During the interview, an experimental vignette was put to the respondents. The hypotheses tested by the manipulations in that vignette address the effects of campaign contributions, candidates’ policy promises, and attack ads on the perceived impartiality of the justices and the Kentucky Supreme Court. Because it is always revealing to compare courts to other political institutions, half of the respondents were told a story about a candidate for the Kentucky Supreme Court; the other half, about a candidate for the Kentucky State Senate. Before turning to the empirical findings of the experiment, it is useful to review the theory ascribing political significance to the legitimacy of judicial institutions.

## **THEORIES OF LEGITIMACY AND IMPARTIALITY**

Social scientists have long been concerned with understanding the legitimacy of all political institutions, but of courts in particular. Every institution needs political capital in order to be effective, to get its decisions accepted by others and be successfully implemented. Since courts are typically thought to be weak institutions — having neither the power of the “purse” (control of the treasury) nor the “sword” (control over agents of state coercion) — their political capital must be grounded in resources other than finances and force. For courts, political capital can be indexed by institutional legitimacy.<sup>2</sup>

Legitimacy Theory is one of the most important frameworks we have for understanding the effectiveness of courts in democratic societies. Fortunately, considerable agreement exists among social scientists and legal scholars on the major contours of the theory. For instance, most agree that legitimacy is a normative concept, having something to do with the right — moral and legal — to make decisions. “Authority” is sometimes used as a synonym for legitimacy. Institutions perceived to be legitimate are those with a widely accepted mandate to render judgments for a political community. “Basically, when people say that laws are ‘legitimate,’ they mean that there is something rightful about the way the laws came about . . . the legitimacy of law rests on the way it comes to be: if that is legitimate, then so are the results, at least most of the time” (Friedman 1998, 256).

Courts derive their legitimacy at least in part by differentiating themselves from other political institutions: Citizens do not naturally distinguish between the judiciary and the other branches of government. That courts are special and different must be learned. Thus, those most ignorant about politics — and with little exposure to judicial politics — are likely to hold views of courts and other political institutions that are quite similar: Courts are not seen as special and unique.

Exposure to legitimizing judicial symbols reinforces the process of distinguishing courts from other political institutions. The message of these powerful symbols is that “courts are different,” and owing to these differences, courts are worthy of more respect, deference, and obedience — in short,

legitimacy. Because courts use non-political processes of decision making (and since the American people do not necessarily approve of the decision-making procedures common to democratic political institutions — Hibbing and Theiss-Morse 1995), and since judicial institutions associate themselves with symbols of impartiality and insulation from ordinary political pressures, those more exposed to courts come to accept the “myth of legality.” This process of social learning explains why citizens who are more aware of and knowledgeable about courts tend to adopt less realistic views of how these institutions make decisions and operate (e.g., Scheb and Lyons 2000).<sup>3</sup> Thus, courts profit greatly from the perception that they are not like ordinary political institutions. They are different owing primarily to their decision-making processes. Judges are not perceived as self-interested; rather, they are impartial.

The threat of politicized judicial campaigns is that electioneering activity may undermine the belief that courts are essentially non-political institutions. Citizens may learn that courts are quite like other political institutions if that is the message to which people are exposed during elections. Indeed, precisely the most worrisome consequence of the politicized style of judicial elections is that, to the extent that campaigning takes on the characteristics of “normal” political elections, courts will be seen as *not* special and different, with the consequence that their legitimacy may be undermined. At the most general level, I hypothesize that those who become aware of and attuned to campaigns in politicized judicial elections will judge courts and other political institutions similarly, and will therefore extend less legitimacy to the judiciary. The specific campaign activity I consider here includes: (1) the use of attack ads, (2) the receipt of campaign contributions by candidates, and (3) statements of policy positions given by candidates for office.

### **Attack Ads**

A voluminous literature addressing the effects of negative campaigns on citizens exists, even if little consensus has been reached.<sup>4</sup> Ansolabehere and Iyengar (1995), and others, document a significant drop

in voter turnout associated with negative ads (presumably due to “tuning out” the electoral process). Challenges to this conclusion, however, are many (e.g., Finkel and Geer 1998; Geer 2006) and growing (e.g., Brooks 2006). Nonetheless, it seems transparently obvious that candidates for political office *believe* such campaigns to be effective (as do the critics of negative advertising). Yet, in a very important meta-analysis of the research literature, Lau et al. (1999) conclude that negative campaign ads have few consequences, although they acknowledge that virtually no research examines the long-term implications of such ads (860), as in the consequences for broader institutional legitimacy (see also Lau and Pomper 2002). From the perspective of research on institutional legitimacy, not much of the extant literature on negative campaigning is relevant, since no studies have examined judicial campaigns, and since quite different dependent variables are typically analyzed.<sup>5</sup>

Moreover, courts most likely differ from other political institutions, if for no other reason than that the use of attack ads in judicial elections is a relatively new phenomenon. Anyone accustomed to viewing advertisements touting the legal qualifications of candidates for judicial office will surely take notice of an ad like the one run for Gordon Maag in the 2004 Supreme Court race in Illinois:

[Announcer]: Multi-national corporations, HMOs, and the insurance industry are spending millions to buy Lloyd Karmeier a seat on the Supreme Court. [At this point in the advertisement, the logos of Pfizer, Allstate, Honeywell and other corporations are shown on the screen.] They know Lloyd Karmeier will continue to support them as they outsource American jobs and eliminate healthcare for workers and retirees. Law enforcement, teachers and working families choose Gordon Maag because they know Maag can't be bought. Gordon Maag: Making the law work for working families. [PFB]: Justice for all PAC

Such ads portray judicial candidates as little different from any other political figure, thereby potentially undermining the distinctiveness of the judiciary, and thus contributing to the loss of judicial legitimacy.<sup>6</sup>

## **Campaign Contributions**

Scholars have become interested in the influence of campaign contributions on state judiciaries.<sup>7</sup> For instance, research has shown that campaign contributors in fact appear in courts before judges to whom they have given campaign contributions (e.g., Hansen 1991, and Dubois 1986). Furthermore, anecdotal evidence discovers a relationship between such contributions and individual court decisions (e.g., Banner 1988, and Champagne 1988). Some rigorous evidence suggests a connection between contributions and decisions (e.g., Ware 1999), but contrary findings also exist (e.g., on the Wisconsin Supreme Court see Cann 2002). No clear conclusions emerge from this literature on whether contributions *actually* affect decisions.

In some respects, however, it matters little if in fact contributions and votes are closely connected; what people believe about the connection may be of greater significance for the legitimacy of courts. Poll data suggest that many see a relationship between contributions and decisions (e.g., Texas Office of Court Administration 1998; Jackson and Riddlesperger 1991). It is not clear, however, how widespread this perception is, and the research findings are also difficult to square with evidence that the vast majority of Americans express considerable confidence in their state courts. Even Texas' scandal-ridden courts are fairly positively evaluated by ordinary Texans (Cheek and Champagne 2004, 174-176).

The question of whether campaign contributions corrupt officeholders — or whether such contributions contribute to the perception of corruption — is central in contemporary research on campaign finance. For example, the litigation over campaign contributions focuses on whether the current system adds to the appearance of corruption in American politics, thereby undermining American democracy.<sup>8</sup> In the litigation on the Bi-Partisan Campaign Reform Act (BCRA), public-opinion experts directly addressed this question (e.g., Shapiro 2003). But in what is perhaps the definitive study on the issue, Persily and Lammie (2004) conclude that although Americans view campaign contributions as tending to corrupt legislators, the causal nexus between campaign contributions and perceptions of

corruption has *not* been established; instead, they strongly argue that observed correlations do not necessarily imply causation, and that perceptions of corruption more likely reflect generalized attitudes and propensities. They also “note the irony that the share of the population perceiving corruption declined even as soft money sky-rocketed and that the share increased after passage of the soft money ban” (2004, 123). Primo (2002) expresses the same concern about the issue of causality and argues pointedly that: “The claim that money drives cynicism toward politics on a macro, historical level is simply false” (2002, 217). He then goes on to draw the same conclusion from micro-level evidence (see also Coleman and Manna 2000, who find no effect on trust or efficacy from campaign spending in the 1994 and 1996 U.S. House elections). Thus, although many Americans perceive governmental corruption, and an even larger proportion favor campaign-finance reform, the evidence to date that contributions *cause* perceptions of corruption is ambiguous.

Nonetheless, one might still hypothesize that, in the judicial case, campaign contributions have a particularly corrosive influence on perceptions of impartiality. When contributions come from the very law firms and corporations *that litigate before the judges whom they help elect*, then the generally tawdry aura of contributions takes on an even more unseemly and sinister tint. Therefore, I expect that accepting campaign contributions threatens the legitimacy of both institutions and their office-holders.

### **Policy Commitments and Prejudgments**

Of the factors considered here, the influence of policy commitments is least well understood, in large part owing to the recency of the Supreme Court decision and the different role policy pronouncements play in campaigns for courts and other political institutions. As I have noted, the theory of the states that prohibited judicial candidates from making policy commitments is that judges will be perceived to be biased and unable to evaluate future cases solely on the merits of the individual dispute. So far as I am aware, no extant empirical research has ever investigated this hypothesis.

## RESEARCH DESIGN

This research is based on an experiment embedded within a representative survey of the residents of Kentucky, conducted in the summer of 2006. The larger purpose of the NSF-funded project is to examine the consequences of election activity on state supreme court legitimacy. The survey under analysis here is the first interview in a three-wave panel study. The initial questionnaire was subjected to a formal evaluation, and on the basis of the results of the pretest, was significantly revised. The survey was conducted by Schulman, Ronca, and Bucuvalas Inc. (SRBI), using Computer Assisted Telephone Interviewing (CATI). Within households, the respondents were selected randomly. The interviews averaged just over 20 minutes. A total of 20,078 telephone numbers was used in the survey, with a resulting AAPOR Cooperation Rate #3 of 38.7 % and an AAPOR Response Rate # 3 of 28.7 % (see AAPOR 2000). The final data set was subjected to some relatively minor post-stratification and was also weighted by the size of the respondent's household. A detailed technical report on the fieldwork is available from the author.

Why Kentucky and what limits on generalizability flow from this research design? The optimal design for a study of the impact of campaigning on judicial legitimacy would be longitudinal in nature, tracing change in public attitudes over a period of time as new types of campaign tactics are introduced within a state. Such a study is prohibitively expensive to implement, and no such effort has ever been fielded.

An alternative strategy would be to focus on a state in which politicized campaigns are relatively new but not unheard of, and then to track the impact of campaigns on legitimacy. That is the design of this research. At this point in history, states like Ohio and Texas are not particularly revealing since citizens of those states have long witnessed highly politicized campaigning for judicial office. At the other end of the continuum, some states have been immune to politicization. For instance, in the high court elections of 2004, all of the candidates in 10 states reported raising *no contributions* as part of their

campaigns for a seat on the state court of last resort (Goldberg et al. 2005, 14).

Kentucky lies between the extremes on this continuum. For instance, in the election of 2004, the candidates were Janet Stumbo and Will Scott, and together they raised nearly one-half million dollars in campaign contributions (Goldberg et al. 2005, 14). By all accounts, the campaign of 2004 was fairly politicized, with candidate Scott running attack ads and candidate Stumbo running ads contrasting the two candidates (Goldberg et al. 2005, 48). Among the 21 states in which judicial candidates raised at least some contributions in 2004, Kentucky defined the median, with candidates in 10 states raising less than \$239,317 and candidates in 10 raising more than this figure. Moreover, also in 2004, abortion-related questionnaires were distributed by interest groups to judicial candidates in Kentucky. Some candidates refused to answer the questionnaires, which promoted a well-publicized lawsuit by the Family Trust Foundation challenging legal and ethical constraints on speech that appears to commit a candidate to a position that might come before the courts. The Family Trust Foundation was successful in its litigation. Thus, in terms of the prior judicial election and the political context to which these respondents had most recently been exposed, some but perhaps not a very high degree of politicization existed. Since the interviews upon which this experiment are based took place prior to the general election season, the effects I observe from the experiment are uncontaminated by actual campaign events in 2006. So although statistical theory provides little basis for generalizing these findings to other state judiciaries, I can identify no obvious reasons why they cannot be generalized, and, on the contrary, Kentucky satisfies a number of design criteria that makes it a useful state for an inquiry such as this.

## **EXPERIMENTAL VIGNETTES AND TESTING CAUSAL HYPOTHESES**

One of the most telling critiques of using survey data to test hypotheses is that causal inferences are suspect, especially when the independent and dependent variables are measured at the same time. But, when experiments are embedded within representative surveys, not only are findings generalizable to the

larger population from which the sample is drawn (external validity), but great confidence can also be placed in causal inferences (internal validity).<sup>9</sup> With random assignment of respondents to vignette versions, the proverbial “all else” can indeed be considered equal.

Consequently, I included within the survey an experimental vignette on campaigning and judicial legitimacy. Vignettes are a particularly useful means of incorporating the context of judicial campaigns within survey research. These short stories can reveal processes of reasoning perhaps not even directly accessible to the respondents themselves (Robinson and Darley 1998, 417), and have been used widely in the past (e.g., Gibson and Gouws 1999). For the purposes of the questions addressed in this article, experimental vignettes—especially when embedded in representative surveys—provide an optimal methodology (on experimentation in political science see Kinder and Palfrey 1993).

The campaigning experiment is structured around a story about candidates for public office. The story manipulates various aspects of the campaign (e.g., the use of attack ads) in an effort to estimate the effects of such activity. At the end of the vignette, the respondents are asked a series of questions about the impartiality of the office-holders (the candidate in the story is always said to be elected to office) and the institution itself. Stories such as these have the virtue of mundane realism through verisimilitude, in the sense that they depict a set of circumstances that are concrete and easily understood by the respondents.<sup>10</sup>

### **The Experimental Manipulations and Hypotheses**

Technically, this experiment is a between-subjects 2x3x3x2 fully crossed factorial design. As such, each respondent was told only one version of the vignette. The respondents were randomly assigned to 1 of the 36 vignette versions (by the CATI program). With less-than-perfect response rates, minor imperfections inevitably creep into survey experiments, and the number of respondents per version varies from 42 to 78. Because the experimental manipulations are orthogonal to each other, the sets of dummy variables

used to represent the interventions are themselves unrelated.

**The Institution:** The tendency to study judicial institutions in isolation, without comparison to other comparable political institutions, has long impeded our understanding of courts. Exceptions exist (e.g., Bonneau 2005), and no one has shown us better than Hall (2001) the value of cross-institutional analysis in thinking about judicial elections and politics (see also Gibson and Caldeira 1998).

Many of the criticisms directed against judicial elections in fact are generic to all low-salience elections (e.g., McDermott 1997). Indeed, nearly all of the complaints about state judicial elections (e.g., low turnout) probably apply with equal force to state legislative elections, even though few serious observers propose that state legislators should be freed of electoral accountability. In the analysis that follows, it is useful, therefore, to compare the impact of these campaign activities on both judges and state legislators. The experiment consequently began with a random assignment of the respondent to either a story about the Kentucky Supreme Court or the Kentucky State Legislature. (See Table 1 for the text of each of the elements of the vignettes.) The overarching hypothesis of the vignette is that the judgments and evaluations of people vary across institutional contexts.

[PLACE TABLE 1 ABOUT HERE]

**Campaign Contributions.** The first substantive manipulation in the experiment has to do with campaign contributions. I sought to vary contributions by the degree to which a conflict of interest is implied. Rejecting all contributions is the condition under which no conflicts can occur; the opposite extreme involves accepting contributions from parties who do business directly before the institution, and an intermediate position involves contributors without direct business with the institution but who seek to shape public policy more generally. I hypothesize a monotonic relationship between the degree of conflict of interest and institutional legitimacy, and I suspect the relationship will deviate from linearity since the refusal to accept campaign contributions will most likely have a disproportionate effect on the protection of institutional legitimacy.<sup>11</sup>

**Policy Prejudgements.** Policy prejudgements — to the extent they suggest to citizens that judges are deciding cases not on their individual merits, but rather on pre-existing ideological preferences — may also impugn legitimacy. The judicial and legislative versions of this vignette posit equivalent variability in the degree to which the candidate for public office commits in advance to a particular policy position, with the range defined by the old judicial rules (no policy statements allowed) to the current rules (only general policy statements allowed) to a position beyond that which is generally deemed appropriate today (specific policy pledges are made—see Table 1).<sup>12</sup> Obviously, I hypothesize that the stronger the policy pre-commitment, the less the judge and the institution will be thought to be impartial and legitimate.

**Attack Ads.** Finally, a third issue for judicial campaigns has to do with style of campaigning and in particular the use of so-called attack ads. This manipulation is a dichotomy, varying from innocuous campaign statements to vigorous attacks on the impartiality and fairness of the opponent.<sup>13</sup>

### **The Dependent Variables**

At the conceptual level, the overarching dependent variable for the vignette is the perception of whether the political actor can serve as a fair and impartial governmental policy maker. This analysis focuses on two types of measures: perceptions of the individual candidate/office holder and perceptions of the institution itself. Regarding the individual, the respondents were asked whether the office holder “can serve as a fair and impartial” judge/senator. The question focused on the institution posits that all judges/senators are selected in the same way as Judge/Senator Anderson and then asks directly about the perceived legitimacy of the institution. Finally, the respondents were asked whether they would accept the decisions he made as legitimate. The full text of these questions is reported in Appendix A.

The vignette was highly successful in generating variability in the perceived impartiality of the officeholder (the winning candidate for judicial/legislative office). For example, within the judicial context, the percentages asserting that Judge Anderson can be fair and impartial range from 31.4 to 88.0;

in the legislative context, the percentages vary from 33.4 to 84.0. Thus, the vignettes seem to have captured factors that are indeed meaningful to the respondents.

One limitation of many vignette-based studies is that the dependent variable is poorly measured, often with a single-item indicator (e.g., Gibson 2002). The advantage of such an approach is that substantive research findings can be clearly and simply reported; but low reliability has, of course, many highly undesirable consequences for statistical analysis. Consequently, in the hypothesis testing here, I focus for illustrative purposes on the specific items (especially the question about whether the judge/senator can be fair and impartial), but for statistical purposes, I employ a continuous indicator of reactions to the vignette. This variable is a factor score derived from a Common Factor Analysis of the three vignette judgments. For both the judicial and legislative analyses, the results reveal strongly unidimensional structures.<sup>14</sup> For the Supreme Court, the factor loadings on the first unrotated factor are:

Believe the judge can be fair and impartial	.82
Acceptance of decisions as fair and impartial	.75
Consider the Kentucky Supreme Court legitimate	.71

This set of items is extremely reliable: alpha = .80. For the State Senate, the factor structure is similar:

Acceptance of decisions as fair and impartial	.80
Believe the senator can be fair and impartial	.75
Consider the Kentucky State Senate legitimate	.67

Cronbach's alpha for the set of items is .78. Thus, the dependent variables for the statistical analysis of the vignette are quite valid and highly reliable.<sup>15</sup>

### **Manipulation Checks**

In experimental studies such as this, the manipulations are not always perceived as they are intended (for a classic example, see Gibson and Gouws 2001). Thus, it is necessary to assess empirically how the

respondents reacted to the elements of the stories they heard. Table 2 reports data relevant to checking the effectiveness of the manipulations. As is conventional with manipulation checks, the questions asked assess the degree to which the respondents heard and understood the attributes of the stories (see Appendix A for the text of the items used to check the manipulations).

[PLACE TABLE 2 ABOUT HERE]

The results of checking the manipulations are both methodologically and substantively revealing. Consider campaign contributions first. In the story versions in which contributions were given, most respondents perceived the contributions accurately, and practically no differences exist in perceptions of the vignette according to whether the story depicted a judge or a senator.<sup>16</sup> Perhaps reflecting some degree of cynicism, roughly one-third of the respondents who were told that the judge rejected campaign contributions nonetheless were certain to some degree that he in fact had received some. The results for the senate version of the vignette are similar. Nonetheless, this manipulation was generally correctly perceived by a significant majority of the respondents.<sup>17</sup>

As were the policy commitment manipulations: When the candidate was depicted as making policy promises, the respondents were substantially more certain that such promises were made (see “made policy promises” in Table 2). It is perhaps noteworthy that only marginal differences are found on the “made positions known” manipulation check between the expression of policy views and the making of policy promises. The former seems, to many respondents, to imply the latter. Nonetheless, this manipulation was also accurately perceived by the respondents.

Finally, the attack ad manipulation was extremely successful in both the judicial and legislative contexts, with the vast majority of respondents able to recall correctly whether such ads were used.

In general, the vignettes succeeded in the sense that the respondents perceived correctly the various manipulations. It remains then to consider whether these manipulations in fact influenced perceptions of impartiality and legitimacy.

## MULTIVARIATE RESULTS

The most efficient means of assessing these hypotheses is to create dummy variables from the manipulations and then regress the legitimacy factor scores on these indicators.<sup>18</sup> In that analysis, the excluded category for the campaign contribution manipulation is the scenario of no contributions; for policy commitments, it is the condition of expressing no policy views. Table 3 reports the results. So that the institutional hypothesis can be readily assessed, I report the judicial and legislative results in the same table.<sup>19</sup>

[PLACE TABLE 3 ABOUT HERE]

The first observation about this table is that institutional legitimacy is reasonably well-predicted (see the  $R^2$  statistics), especially since each of the independent variables is nothing more than a dichotomy. Second, in general, the equations produce remarkably similar coefficients, indicating that cross-institutional differences, with one important exception, are largely trivial. How people evaluate the court does not differ much from how they assess the legislature.

Third, the strongest effects on institutional legitimacy come from campaign contributions. When groups with direct connections to the decision maker give contributions, legitimacy suffers substantially. Furthermore, there appears to be nothing at all idiosyncratic about courts: Campaign contributions have nearly identical consequences for judicial and legislative legitimacy. One can see in both contexts the particularly damaging consequences of contributions from parties having direct business with the institution (litigants/contributors), an effect that significantly exceeds that of ordinary policy-oriented interest groups. In the absence of campaign contributions, the legitimacy of both institutions is high (see the intercepts, which of course also reflect the conditions of no policy commitments and no attack ads). Figure 1 depicts the bivariate relationship within each institution, using the individual item about whether the policy maker can be fair (since the manipulation variables are by definition orthogonal to each other, bivariate and multivariate conclusions are identical). The effect of campaign contributions on

institutional legitimacy is highly significant, statistically and substantively, and, with each type of contributor, differs little across institution. When contributions are given by parties having a direct stake in the decisions of the office holder, fewer than one-half of the people believe that the policy maker can be fair.

[PLACE FIGURE 1 ABOUT HERE]

In contrast to the findings on campaign contributions, policy commitments have no impact whatsoever on the legitimacy of the Supreme Court, even while having a *positive* influence on the legitimacy of the state legislature. These relationships are depicted in Table 3 (above) in the OLS analysis, and in Figure 2 for the specific question about institutional legitimacy. For the legislature, promises to make specific decisions influence legitimacy more than do general policy statements, a finding presumably grounded in the popular expectation that legislators should make and honor campaign promises. *But for the judicial candidates, even promises to decide cases in specific ways have no consequences at all for the legitimacy of the institution.* This is an important finding that may indicate that people recognize that judges make policy and that, in a democracy, some degree of political accountability ought to be imposed on policy makers. It also seems as if people are thinking in terms of policy, not necessarily individual cases. When they think about issues like the right to abortion, they are probably not focusing on the specific individual seeking an abortion (or those who would prohibit it) but rather on *legal policy* about whether (and when) abortions can be had. Given the widespread debates in American society about judicial philosophies and ideologies, it would be perhaps surprising were this otherwise. The data are striking and compelling in revealing that making policy statements during campaigns does not seem to render a judge unable to make fair and impartial decisions on the bench, at least in the eyes of ordinary people.

[PLACE FIGURE 2 ABOUT HERE]

The contrast between the judicial and legislative findings is especially striking. Conventional

wisdom holds that if judges express policy views in campaigns, institutional legitimacy will suffer, because the function of courts (based on minoritarianism and independence — e.g., McGuire 2004) is different from the function of legislatures (majoritarianism and accountability). These findings indicate that courts are indeed different — judicial legitimacy does not *profit from* explicit position assertions: Courts are not mirror images of legislatures in the sense that policy commitments do not have the opposite effect of undermining institutional legitimacy. Elites may expect judicial independence and see policy commitments as a threat to independence and impartiality, but these data suggest that ordinary people are not similarly worried about judicial candidates making policy statements during campaigns. The judicial coefficients in Table 3 strongly challenge the assertions of the dissenters in *Republican Party of Minnesota v White*.

Between the strong impact of campaign contributions and the nonexistent influence of policy commitments lies the moderate influence of the use of attack ads. When candidates for office, judicial or legislative, use attack ads, legitimacy suffers. This effect is moderate, and is not nearly as large as the effect of campaign contributions; and it is virtually identical within both the judicial and legislative contexts. Of course, this experiment cannot demonstrate one way or the other whether the negative consequences of attacks ads persist over time; but, in this context, attacking one's opponent, judicial or legislative, detracts from the appearance of impartiality and fairness.

Finally, these findings demonstrate the value of cross-institutional analysis. At least with regard to campaign contributions and attack ads, the data reveal little about courts that is unique. To the extent that campaigning affects the legitimacy of institutions, it does so similarly for courts and legislatures.

### **Conditional Analysis**

Experiments have the invaluable asset of being self-contained sets of hypotheses. Nonetheless, conditional effects may still be present — the experimental stimuli may be received differently by

different people. Consequently, one further analytical step can shed important additional insight into the consequences of politicized judicial campaigns.

Two obvious conditional hypotheses occur: First, general support for a court may cause people to perceive the experimental stimuli differently, with those more loyal toward the judiciary being more offended by politicized campaign practices. This hypothesis is grounded in the theory of positivity bias, advanced by Gibson and his colleagues (e.g., Gibson, Caldeira, and Spence 2003; Gibson and Caldeira 2006): Those with high loyalty toward courts tend to see them as unique, relatively non-political institutions (even if these citizens do not necessarily accept naive theories of mechanical jurisprudence). Consequently, politicized campaigning is likely to be considered a threat to judicial legitimacy.

Second, knowledge may moderate these relationships: Just as with institutional support, those who are more knowledgeable about courts are more likely to view them as distinctive institutions, with non-political characteristics. They therefore are more likely to be negatively influenced by politicized campaigning, judging such activity as inappropriate for courts and judges.

Thus, the hypotheses predict that the negative effects of campaign contributions, attack ads, and policy promises are greater among those more knowledgeable and who express greater support for the court, and therefore the interactive coefficients are expected to be negative (exacerbating the undermining influence on judicial legitimacy of the campaign stimuli). Given the limits of the survey, these hypotheses can only be tested for those respondents who heard the vignette about the Supreme Court. The measures of both institutional support and knowledge of the Kentucky judiciary are discussed in Appendix A.

Consider first the impact of institutional support (which varies from 0 to 8). When the interaction terms are added to the equation reported in Table 3 (above), including of course the direct effect of institutional support, the only significant interactive effect is between support and policy promises — no effect is observed for campaign contributions or for the use of attack ads.<sup>20</sup> When support is at its lowest

(0), the effect of policy promises on legitimacy is significantly positive ( $b = .14$ ): promises *enhance* perceived judicial legitimacy. As support for the court increases, the effect of promises declines ( $b = -.04$ ), so that at the highest level of institutional support (8), the coefficient for policy promises is  $-.21$ . This coefficient is substantial, achieving roughly the magnitude of the effect of campaign contributions from policy-minded groups (although smaller than the effect of contributions from those litigating before the court — see Table 3, above). As citizens become more supportive of the Kentucky Supreme Court, the effect of policy promises becomes corrosive.

However, two important caveats must be attached to this finding. First, the number of citizens at the highest level of support for the court is small (about 3 % of the sample), so that for most citizens of Kentucky, policy promises have little meaningful consequences for institutional legitimacy. Second, I observe no interactive effect whatsoever between institutional support and the simple expression of policy views (in contrast to policy promises). Even among the most supportive citizens, this sort of campaign activity has no negative consequences at all. Thus, the hypothesis of an interaction between institutional legitimacy and campaign activity is supported, but only for the most extreme form of policy promises and only among a fairly rare slice of the total population.

The hypothesized interaction between knowledge and campaign activity receives even weaker support. The only significant interaction is between knowledge and the expression of policy views (not policy promises). But contrary to the hypothesis, as knowledge of the courts increases, the negative effect of policy statements weakens ( $b = .06$ ), so that at the highest level of knowledge the coefficient for policy statements is  $+.08$ . Although this effect is statistically significant, it is relatively small, and, to reiterate, no such effect is observed on the impact of policy *promises*. Thus, the prudent conclusion is that the effect of campaign activity varies little according to levels of knowledge of the Kentucky judiciary.<sup>21</sup>

Perhaps the most important conclusion emerging from this analysis has to do with variability across the three types of campaign practices. The detrimental effects on institutional legitimacy of

campaign contributions are substantial and uniform across various subgroups in the total population. The same can be said of the influence of attack ads (except that the influence is considerably weaker than that of contributions). Some evidence suggests that explicit policy promises undermine legitimacy among those already most supportive of the Court, but this is a small portion of the population, and the effect is not observed under the condition of general policy statements by candidates. Thus, it appears that there is a consensus of expectations regarding the undesirability of campaign contributions and attack ads, but with more disagreement about whether explicit policy promises are appropriate. In general, the results of this conditional analysis are illuminating but change little the overall conclusions from the experiment.<sup>22</sup>

## **DISCUSSION AND CONCLUDING COMMENTS**

This analysis does not purport to be a comprehensive account of all factors affecting the legitimacy of judicial institutions. No doubt legitimacy is influenced by momentous court decisions and many other factors. The contribution of experiments is *never* to test complete theories. (Of course, it is the random assignment of individuals to orthogonal vignette versions that renders these incomplete models *not* misspecified.) Instead, experiments allow us to take processes apart, and to focus on testing hypotheses concerning individual components of complex causal models.

I have limited my attention in this analysis to the influence of campaigns on perceptions of judicial impartiality and institutional legitimacy. One of the most perplexing questions arising from earlier research has to do with the causal nexus between campaigns and institutions. The strength of experiments lies in the degree of confidence one can have in causal inferences: Given the research design employed in this analysis, I am entitled to conclude with considerable certitude that when candidates for public office receive campaign contributions from those with direct business interests before the institution, many (if not most) citizens perceive policy making as biased and partial and the policy-making institution as illegitimate. Similarly, the use of attack ads causes many to question institutional

legitimacy. Just as certain is my conclusion that policy pronouncements by judicial candidates cause little harm to courts, just as the same sort of policy pronouncements enhance the legitimacy of legislatures. Owing to the structure of the experiment and the survey, both the internal and external validity of these conclusions is unusually robust.

Many judicial analysts seem to believe that campaigns present unique problems for courts. That position is decidedly not supported by this analysis. Those who worry about the corrosive effects of campaign contributions and attack ads on courts would do well to expand their concern to legislatures (and, most likely, other political institutions as well). Indeed, it is remarkable how similar these findings are for both the court and the legislature.

When it comes to policy pronouncements, the judiciary does seem to differ from the legislature, but not in the way ordinarily assumed. *Perhaps the single most important finding of this article is that candidates for judicial office can engage in policy debates with their opponents without undermining the legitimacy of courts and judges.* I have speculated that this finding reflects the sophistication of the American mass public in recognizing that judges do (and perhaps must) make public policy, that on broad policy issues some degree of accountability is desirable, and that the expression of policy views does not prejudice the rights of individual litigants to fair and impartial hearings before a court. To the extent that the state judiciaries are threatened today by campaign activity it is not because the U.S. Supreme Court awarded judicial candidates free speech rights in its 2002 decision.

What I cannot conclude from this analysis, however, is whether the legitimacy-threatening effects of campaign contributions and attack ads will persist over time. Grosskopf and Mondak (1998) have suggested, for instance, that the half-life of the effects of exogenous events can be quite short (see also Hoekstra 2003). Citizens may be offput by campaign activity, but we do not know whether their displeasure endures. One possibility is that there are so many other legitimizing symbols associated with courts that the effects of campaigning quickly dissolve (i.e., the so-called positivity bias asserted by

Gibson and Caldeira 2006). Obviously, the connection between cause and effect (the manipulation and the response) is highly compressed in this experiment (as in all experiments); no single survey can ever document that changes that occur during the interview in fact are obdurate. Further research on this issue is certainly necessary.

Nonetheless, it seems clear that perceptions of institutional legitimacy are shaped to some degree by exogenous events: campaign activity matters to institutions. Loyalty toward institutions is not unalterable, even if it is relatively insensitive to policy debates among judges. Those concerned about threats to the legitimacy of elected state courts would do well to turn their attention away from substantive policy pronouncements and focus instead on the corrosive effects of politicized campaigning, and especially campaign contributions from those having business before the bench.

Finally, it is worth reiterating that much more research is necessary to confirm the generalizability of these findings. Given the hypothetical nature of the vignette, I doubt there is much that is “Kentucky-specific” in these findings, but I could easily be wrong. Perhaps in highly partisan and politicized states, citizens have come to accept the inevitability of campaign contributions and therefore their effect is muted. Perhaps in “virgin” states, policy pronouncements are more eye-catching and have more deleterious consequences. It would not be entirely surprising to find that the effects of all types of campaign activities are strongly conditioned by the expectations citizens hold of candidates and institutions. Thus, future research should consider whether these findings of the “high, medium, and low” implications of contributions, attack ads, and policy pronouncements, respectively, are peculiar to certain types of state judicial systems or constitute a more general phenomenon.

## REFERENCES

- American Association for Public Opinion Research. 2000. *Standard Definitions: Final Dispositions of Case Codes and Outcome Rates for Surveys*. Ann Arbor, MI: AAPOR.
- Ansolabehere, Stephen, and Shanto Iyengar. 1995. *Going Negative: How Political Advertisements Shrink and Polarize the Electorate*. New York: The Free Press.
- Aronson, Elliot, Phoebe C. Ellsworth, J. Merrill Carlsmith, and Marti Hope Gonzales. 1990. *Methods of Research in Social Psychology*, 2<sup>nd</sup> ed. New York: McGraw-Hill Publishing Company.
- Banner, Stephen. 1988. "Disqualifying Elected Judges From Cases Involving Campaign Contributors." *Stanford Law Review* 40 (January): 449-490.
- Baum, Lawrence. 2003. "Judicial Elections and Judicial Independence: The Voter's Perspective." *Ohio State Law Journal* 64 (1): 13-41.
- Baum, Lawrence, and Marie Hojnacki. 1992. "Choosing Judicial Candidates: How Voters Explain Their Decisions." *Judicature* 75 (April-May): 300-309.
- Bonneau, Chris W. 2005. "What Price Justice(s)? Understanding Campaign Spending in State Supreme Court Elections." *State Politics and Policy Quarterly* 5 (Summer): 107-125.
- Brief and Appendix for Respondents, *Republican Party of Minnesota, et al. v. White, et al.* 2002. 536 U.S. 765. (No. 01-521).
- Brooks, Deborah Jordan. 2006. "The Resilient Voter: Moving Toward Closure in the Debate over Negative Campaigning and Turnout." *The Journal of Politics* 68 (August): 684-696.
- Caldeira, Gregory A., and James L. Gibson. 1992. "The Etiology of Public Support for the Supreme Court." *American Journal of Political Science* 36 (August): 635-664.
- Cann, Damon M. 2002. "Campaign Contributions and Judicial Behavior." *The American Review of Politics* 23 (Fall): 261-274.
- Champagne, Anthony. 1988. "Judicial Reform in Texas." *Judicature* 72 (October – November): 146-159.

- Cheek, Kyle, and Anthony Champagne. 2004. *Judicial Politics in Texas: Partisanship, Money, and Politics in State Courts*. New York: Peter Lang Publishing.
- Cohen, Jacob, Patricia Cohen, Stephen G. West, and Leona S. Aiken. 2003. *Applied Multiple Regression/Correlation Analysis for the Behavioral Sciences*, 3<sup>rd</sup> ed. Mahwah, NJ: Lawrence Erlbaum Associates.
- Coleman, John J., and Paul F. Manna. 2000. "Congressional Campaign Spending and the Quality of Democracy." *The Journal of Politics* 62 (August): 757-789.
- Cook, Thomas D., and Donald T. Campbell. 1979. *Quasi-Experimentation: Design and Analysis Issues for Field Settings*. Chicago: Rand McNally.
- Dimino, Michael R. 2003. "Pay No Attention to That Man Behind the Robe: Judicial Elections, the First Amendment, and Judges as Politicians." *Yale Law and Policy Review* 21 (Spring): 301-382.
- Dubois, Philip L. 1986. "Penny for Your Thoughts? Campaign Spending in California Trial Court Elections, 1976-1982." *Western Political Quarterly* 38 (June): 265-284.
- Echeverria, John D. 2000. "Changing the Rules by Changing the Players: The Environmental Issue in State Judicial Elections." *New York University Environmental Law Journal* 9 (2): 217-303.
- Finkel, Steven, and John Geer. 1998. "A Spot Check: Casting Doubt on the Demobilizing Effect of Attack Advertising." *American Journal of Political Science* 42 (April): 573-595.
- Friedman, Lawrence M. 1998. *American Law: An Introduction*, 2<sup>nd</sup> ed. New York: W. W. Norton & Company.
- Geer, John G. 2006. *In Defense of Negativity: Attack Ads in Presidential Campaigns*. Chicago: University of Chicago Press.
- Gibson, James L. 2002. "Truth, Justice, and Reconciliation: Judging the Fairness of Amnesty in South Africa." *American Journal of Political Science* 46 (July): 540-556.
- Gibson, James L. 2004. *Overcoming Apartheid: Can Truth Reconcile a Divided Nation?* New York:

Russell Sage Foundation.

- Gibson, James L. 2006. "Judicial Institutions." In *The Oxford Handbook of Political Institutions*, eds. R. A. W. Rhodes, Sarah A. Binder, and Bert A. Rockman. New York: Oxford University Press. Pp. 514-534.
- Gibson, James L., and Gregory A. Caldeira. 1998. "Changes in the Legitimacy of the European Court of Justice: A Post-Maastricht Analysis." *British Journal of Political Science* 28 (January): 63-91.
- Gibson, James L., and Gregory A. Caldeira. 2006. "Politicized Confirmation Processes and the Legitimacy of the U.S. Supreme Court," presented at the 64<sup>th</sup> Annual National Conference of the Midwest Political Science Association, Chicago.
- Gibson, James L., Gregory A. Caldeira, and Vanessa Baird. 1998. "On the Legitimacy of National High Courts." *American Political Science Review* 92 (June): 343-358.
- Gibson, James L., Gregory A. Caldeira, and Lester Kenyatta Spence. 2003. "The Supreme Court and the U.S. Presidential Election of 2000: Wounds, Self-Inflicted or Otherwise?" *British Journal of Political Science* 33 (October): 535-556.
- Gibson, James L., Gregory A. Caldeira, and Lester Kenyatta Spence. 2005. "Why Do People Accept Public Policies They Oppose? Testing Legitimacy Theory with a Survey-Based Experiment." *Political Research Quarterly* 58 (June): 187-201.
- Gibson, James L., and Amanda Gouws. 1999. "Truth and Reconciliation in South Africa: Attributions of Blame and the Struggle over Apartheid." *American Political Science Review* 93 (September): 501-517.
- Gibson, James L., and Amanda Gouws. 2001. "Making Tolerance Judgments: The Effects of Context, Local and National." *The Journal of Politics* 63 (November): 1067-1090.
- Goldberg, Deborah, Sarah Samis, Edwin Bender, and Rachel Weiss. 2005. *The New Politics of Judicial Elections 2004. How Special Interest Pressure on Our Courts Has Reached a "Tipping Point"*

- *and How to Keep Our Courts Fair and Impartial*. Washington, D.C.: Justice at Stake Campaign.
- Grosskopf, Anke, and Jeffrey J. Mondak. 1998. “Do Attitudes Toward Specific Supreme Court Decisions Matter? The Impact of Webster and *Texas v. Johnson* on Public Confidence in the Supreme Court.” *Political Research Quarterly* 51 (September): 633-654.
- Hall, Melinda Gann. 2001. “State Supreme Courts in American Democracy: Probing the Myths of Judicial Reform.” *American Political Science Review* 95 (June): 315-330.
- Hansen, Mark. 1991. “The High Cost of Judging.” *ABA Journal* 77: 44.
- Hibbing, John R., and Elizabeth Theiss-Morse. 1995. *Congress as Public Enemy: Public Attitudes Toward American Political Institutions*. Cambridge: Cambridge University Press.
- Hibbing, John R., Elizabeth Theiss-Morse. 2002. *Stealth Democracy: Americans’ Beliefs about How Government Should Work*. New York: Cambridge University Press.
- Hoekstra, Valerie J. 2003. *Public Reaction to Supreme Court Decisions*. New York: Cambridge University Press.
- Hojnacki, Marie, and Lawrence Baum. 1992. “‘New-Style’ Judicial Campaigns and Voters: Economic Issues and Union Members in Ohio.” *The Western Political Quarterly* 45 (December): 921-948.
- Jackson, Donald W., and James W. Riddlesperger, Jr. 1991. “Money and Politics in Judicial Elections: The 1988 Election of the Chief Justice of the Texas Supreme Court.” *Judicature* 74 (December-January): 184-189.
- Kinder, Donald R., and Thomas R. Palfrey, eds. 1993. *Experimental Foundations of Political Science*. Ann Arbor: The University of Michigan Press.
- Kritzer, Herbert M., and John Voelker. 1998. “Familiarity Breeds Respect: How Wisconsin Citizens View Their Courts.” *Judicature* 82 (September – October): 58-64.
- Lau, Richard R., and Gerald M. Pomper. 2002. “Effectiveness of Negative Campaigning in U.S. Senate

- Elections.” *American Journal of Political Science* 46 (January): 47-66.
- Lau, Richard R., Lee Sigelman, Caroline Heldman, and Paul Babbitt. 1999. “The Effects of Negative Political Advertisements: A Meta-Analytic Assessment.” *American Political Science Review* 93 (December): 851-875.
- Mark, David. 2006. *Going Dirty: The Art of Negative Campaigning*. Lanham, MD: Rowman & Littlefield Publishers, Inc.
- McDermott, Monika L. 1997. “Voting Cues in Low-Information Elections: Candidate Gender as Social Information Variable in Contemporary United States Elections.” *American Journal of Political Science* 41 (January): 270-283.
- McGuire, Kevin T. 2004. “The Institutionalization of the U.S. Supreme Court.” *Political Analysis* 12 (Spring): 128-142.
- Mutz, Diana C., and Byron Reeves. 2005. “The New Videomalaise: Effects of Televised Incivility on Political Trust.” *American Political Science Review* 99 (February): 1-15.
- Persily, Nathaniel, and Kelli Lammie. 2004. “Perceptions of Corruption and Campaign Finance: When Public Opinion Determines Constitutional Law.” *University of Pennsylvania Law Review* 153 (June): 119-180.
- Primo, David M. 2002. “Public Opinion and Campaign Finance: Reformers Versus Reality.” *The Independent Review* VII (Fall): 207-219.
- Robinson, Paul H., and John M. Darley. 1998. “Objectivist Versus Subjectivist Views of Criminality: A Study of the Role of Social Science in Criminal Law Theory.” *Oxford Journal of Legal Studies* 18 (Fall): 409-447.
- Scheb, John M., II, and William Lyons. 2000. “The Myth of Legality and Public Evaluation of the Supreme Court.” *Social Science Quarterly* 81 (December): 928-940.
- Schultz, David. 2006. “*Minnesota Republican Party V. White* and the Future of State Judicial Elections.”

*Albany Law Review* 69: 985-1011.

Shapiro, Robert Y. 2003. "Rebuttal to Ayres." In Anthony Corrado, Thomas E. Mann, and Trevor Potter, eds. *Inside the Campaign Finance Battle: Court Testimony on the New Reform*. Washington, D.C.: Brookings. Pp. 278-284.

Tate C. Neal, and Torbjörn Vallinder. 1995. *The Global Expansion of Judicial Power*. New York: New York University Press.

Texas Office of Court Administration. 1998. *Public Trust and Confidence in the Courts and Legal Profession in Texas: Summary Report*.  
<<http://www.courts.state.tx.us/publicinfo/publictrust/sumrpt.pdf>>. Austin, TX: Texas Office of Court Administration. Accessed: December 27, 2004.

Tyler, Tom R. 2006. "Psychological Perspectives on Legitimacy and Legitimation." *Annual Review of Psychology* 57 (January): 375-400.

Tyler, Tom R. 2001. "A Psychological Perspective on the Legitimacy of Institutions and Authorities." In *The Psychology of Legitimacy: Emerging Perspectives on Ideology, Justice, and Intergroup Relations*, eds. John T. Jost and Brenda Major. New York: Cambridge University Press. Pp. 416-436.

Ware, Stephen J. 1999. "Money, Politics and Judicial Decisions: A Case Study of Arbitration in Alabama." *Journal of Law and Politics* 25 (4): 645-686.

#### **Cases Cited**

Republican Party of Minnesota, et al. v. Suzanne White, Chairperson, Minnesota Board of Judicial Standards, et al., 536 U.S. 765 (2002).

Republican Party of Minnesota v. White, 416 F.3d 8th Circ. 738 (2005).

## **APPENDIX A: QUESTION WORDING**

Since the Supreme Court and State Senate questions differed in entirely minor ways, and since my primary focus in this article is on the legitimacy of state courts of last resort, I report here only the questions used in the Supreme Court version of the vignette.

### **Measures of Legitimacy**

Do you strongly believe Judge Anderson can serve as a fair and impartial judge for Kentucky, somewhat believe he can be fair and impartial, somewhat believe he cannot be fair and impartial, or strongly believe he cannot be fair and impartial?

Assume for the moment that all judges on the Kentucky Supreme Court were selected in the same way as Judge Anderson. Would you consider the Kentucky Supreme Court as a very legitimate institution, a somewhat legitimate institution, not a very legitimate institution, or not legitimate at all?

How likely are you to accept decisions made by Judge Anderson as impartial, fair, and legitimate? Are you very likely, somewhat likely, not too likely, or not at all likely?

### **Manipulation Checks**

Judge Anderson accepted financial contributions to his election campaign?

1. Not certain at all —> 10. Very certain

Judge Anderson received campaign contributions – that is, money – from corporations and public interest groups that regularly try cases before the Kentucky Supreme Court.

1. Not certain at all —> 10. Very certain

Judge Anderson received campaign contributions – that is, money – from corporations and public interest groups, who do not have cases that will come before the Kentucky Supreme Court but who seek to influence legal policies.

1. Not certain at all —> 10. Very certain

Judge Anderson made his policy positions known to people through his campaign ads.

1. Not certain at all —> 10. Very certain

Judge Anderson made promises about how he would decide cases if elected to the Kentucky Supreme Court.

1. Not certain at all —> 10. Very certain

Judge Anderson attacked his opponent during the campaign with charges of bias and inability to make fair and impartial decisions.

1. Not certain at all —> 10. Very certain

### **Institutional Loyalty**

We measured loyalty toward the Kentucky Supreme Court with reactions (collected on a five-point Likert response set) to the following statements:

If the Kentucky Supreme Court started making a lot of decisions that most people disagree with, it might be better to do away with the Supreme Court altogether.

The right of the Kentucky Supreme Court to decide certain types of controversial issues should be reduced.

The Kentucky Supreme Court can usually be trusted to make decisions that are right for the state as a whole.

Judges of the Kentucky Supreme Court who consistently make decisions at odds with what a majority of the people in the state want should be removed from their position as judge.

It is inevitable that the Kentucky Supreme Court gets mixed up in politics; therefore, we ought to have stronger means of controlling the actions of the Kentucky Supreme Court.

The Kentucky Supreme Court may have its ideas about what the constitution means, but more important is what the majority of people think the constitution means.

The Kentucky Supreme Court gets too mixed up in politics.

The Kentucky Supreme Court ought to be made less independent so that it listens a lot more to what the people want.

The index of court support is simply the number of statements to which the respondents gave supportive replies.

### **Knowledge of the Kentucky Supreme Court**

The questions we asked and the percentages of respondents answering correctly are:

- Whether the justices are elected or not — 24.0 % correct
- Whether the justices serve a life or fixed term — 32.9 % correct
- Whether the justices have the “last say” on the meaning of the constitution — 45.6 % correct

Across all three items, the average number of correct answers is 1.0, with fully one-third of the respondents getting none of the test items correct and only 7.3 % answering accurately to all three.

**Table 1. Vignette Manipulations and Versions**

	Institution	
	State Supreme Court	State Legislature
<i>Campaign Contributions</i>		
Strong conflict – Contributions from litigants	Judge Anderson receives campaign contributions — that is, money — from corporations and public interest groups that regularly try cases before his court, the Kentucky Supreme Court.	Senator Anderson receives campaign contributions – that is, money –from corporations and public interest groups that regularly receive contracts and public spending approved by the Kentucky Senate.
Moderate conflict – Contributions from interest groups	Judge Anderson receives campaign contributions — that is, money — from corporations and public interest groups that are interested in influencing legal decisions, but which do <i>not</i> try cases before Judge’s Anderson’s court, the Kentucky Supreme Court.	Senator Anderson receives campaign contributions – that is, money – from corporations and public interest groups that are interested in influencing legislation, but which do <i>not</i> receive any contracts or public spending approved by the Kentucky Senate.
No conflict – No contributions	Judge Anderson has been offered campaign contributions — that is, money — from corporations and public interest groups, but he declines to accept any contributions whatsoever, saying that he wants to avoid any threats to his impartiality when deciding cases before the Kentucky Supreme Court.	Senator Anderson has been offered campaign contributions – that is, money – from corporations and public interest groups, but he declines to accept any contributions whatsoever, saying he wants to avoid any threats to his impartiality when voting on legislation in the Kentucky Senate.

*Policy Commitments*

No commitment –  
No policy statement

Judge Anderson’s campaign refuses to talk about issues of public policy, saying that a judge should not discuss issues that his court may have to decide some day. Instead, his television ads focus mainly on his qualifications to be a judge — things like what his background is and where he went to law school.

Senator Anderson’s campaign refuses to talk about issues of public policy, saying that a legislator should not discuss issues that the Senate may have to vote on some day. Instead, his television ads focus mainly on his qualifications to be a senator — things like what his background is and where he went to school.

General policy –  
Gives policy views

Judge Anderson’s campaign broadcasts some ads on television which focus mainly on his views and positions on important legal issues like abortion, lawsuit abuse, and the use of the death penalty in Kentucky.

Senator Anderson’s campaign broadcasts some ads on television which focus mainly on his views and positions on important policies like abortion, lawsuit abuse, and the use of the death penalty in Kentucky.

Specific case decisions  
– Promises to decide  
certain way

Judge Anderson’s campaign broadcasts some ads on television which focus mainly on his views and positions on important legal issues like abortion, lawsuit abuse, and the use of the death penalty in Kentucky. He promises that, if re-elected, he will decide these kinds of cases in the way that most people in Kentucky want them decided.

Senator Anderson’s campaign broadcasts some ads on television which focus mainly on his views and positions on important policies like abortion, lawsuit abuse, and the use of the death penalty in Kentucky. He promises that, if re-elected, he will vote on these kinds of issues in the way that most people in Kentucky want them decided.

*Attack Advertising*

No attack ads

Judge Anderson’s campaign ads rarely mention his opponent, instead focusing on providing voters information about himself, and claiming that, if elected, he will make fair and impartial decisions on cases before the court.

Senator Anderson’s campaign ads rarely mention his opponent, instead focusing on providing voters information about himself, and claiming that, if elected, he will make fair and impartial decisions on legislation before the Senate.

Attack ads

Judge Anderson’s campaign ads vigorously attack his opponent, claiming that his opponent is biased in favor of insurance companies and other such businesses, and would therefore not be able to make fair and impartial decisions if elected to the Supreme Court.

Senator Anderson’s campaign ads vigorously attack his opponent, claiming that his opponent is biased in favor of insurance companies and other such businesses, and would therefore not be able to make fair and impartial decisions if elected to the Senate.

**Table 2. Manipulation Checks**

Manipulation/Condition	Manipulation Check		
	Mean	S.D.	N
<b>Campaign Contributions — Whether Received</b>			
<i>Kentucky Supreme Court</i> <sup>a</sup>			
Contributions from litigants	6.37	3.21	323
Contributions from interest groups	6.31	2.84	349
No contributions	4.62	3.25	319
<i>Kentucky Senate</i> <sup>b</sup>			
Contributions from contractors	6.42	3.02	367
Contributions from interest groups	6.45	2.94	340
No contributions	4.96	3.29	324
<b>Policy Commitments— Made Positions Known</b>			
<i>Kentucky Supreme Court</i> <sup>c</sup>			
No policy statement	5.47	3.23	353
Gives policy views	6.42	2.82	330
Promises to decide certain ways	6.79	2.85	309
<i>Kentucky Senate</i> <sup>d</sup>			
No policy statement	4.78	3.13	367
Gives policy views	6.27	3.04	341
Promises to decide certain ways	6.77	2.88	326

**Policy Commitments— Made Policy Promises**

*Kentucky Supreme Court*<sup>e</sup>

No policy statement	4.95	3.23	353
Gives policy views	5.49	2.86	330
Promises to decide certain ways	6.77	2.92	309

*Kentucky Senate*<sup>f</sup>

No policy statement	4.47	2.96	366
Gives policy views	5.39	2.86	341
Promises to decide certain ways	6.64	2.96	326

**Attack Advertising — Whether Used Attack Ads**

*Kentucky Supreme Court*<sup>g</sup>

No attack ads	3.67	3.13	485
Attack ads	6.60	3.33	506

*Kentucky Senate*<sup>h</sup>

No attack ads	3.47	2.99	4997
Attack ads	6.97	3.16	533

Note: The manipulation checks are as follows (see also Appendix A):

Campaign contributions: Degree of certainty about receipt of campaign contributions.

Policy commitments: Degree of certainty that policy positions were made known.

Degree of certainty that promises were made about how cases would be decided.

Attack advertising: Degree of certainty that attack ads were used.

In all instances, the response set varies from 1 to 10 (very certain).

<sup>a</sup> Difference of means test:  $p < .000$ ,  $\eta = .25$ .

<sup>e</sup> Difference of means test:  $p < .000$ ,  $\eta = .24$ .

<sup>b</sup> Difference of means test:  $p < .000$ ,  $\eta = .22$ .

<sup>f</sup> Difference of means test:  $p < .000$ ,  $\eta = .29$ .

<sup>c</sup> Difference of means test:  $p < .000$ ,  $\eta = .19$ .

<sup>g</sup> Difference of means test:  $p < .000$ ,  $\eta = .41$ .

<sup>d</sup> Difference of means test:  $p < .000$ ,  $\eta = .27$ .

<sup>h</sup> Difference of means test:  $p < .000$ ,  $\eta = .50$ .

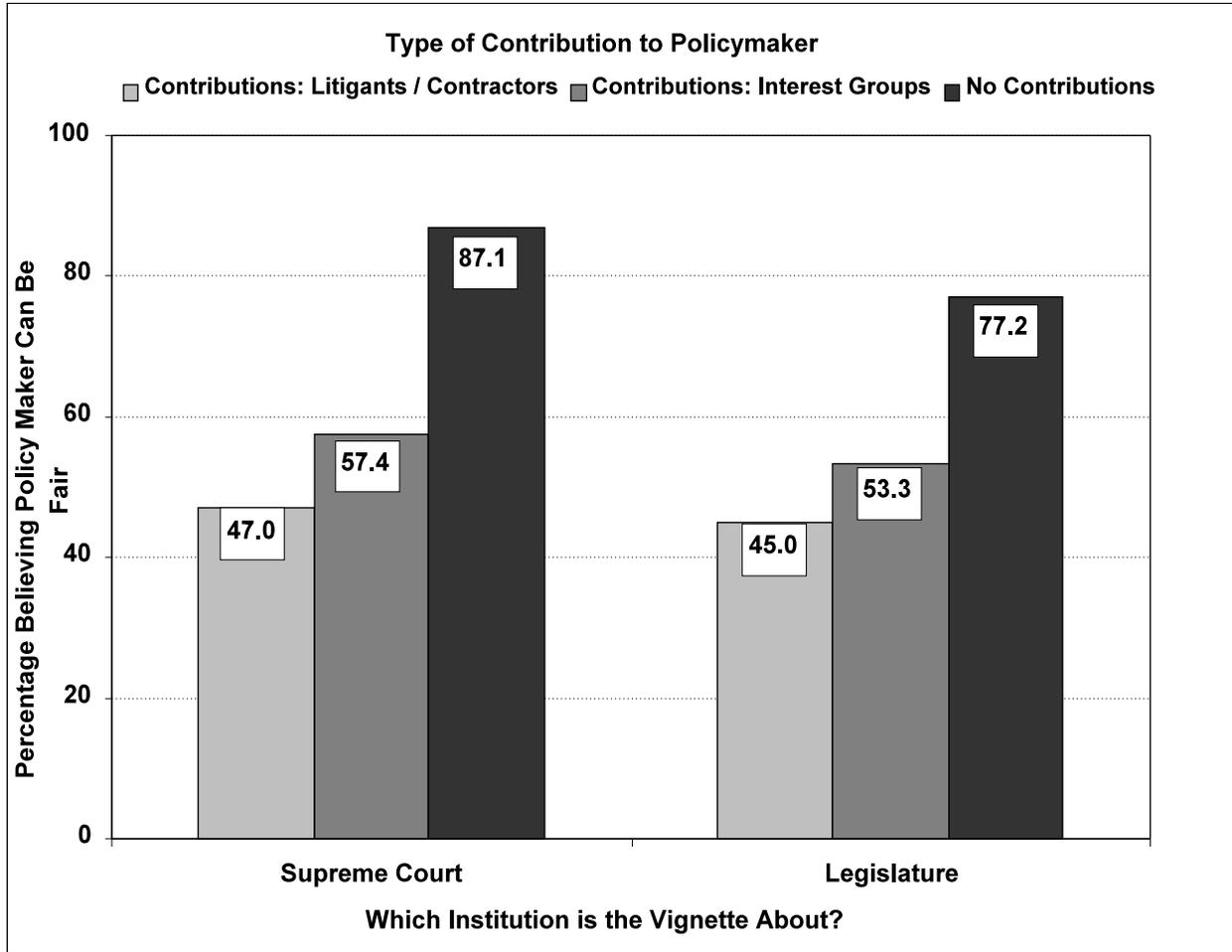
**Table 3. Multivariate Analysis of the Consequences of Campaigning for Institutional Legitimacy**

Manipulation/Value	Supreme Court			State Legislature		
	b	s.e.	$\beta$	b	s.e.	$\beta$
<i>Campaign Contributions</i>						
From Litigants/Contributors	-.24	.02	-.40 ***	-.24	.02	-.42 ***
From Interest Groups	-.18	.02	-.31 ***	-.17	.02	-.29 ***
<i>Policy Commitments</i>						
Policy Views	-.03	.02	-.05	.05	.02	.09 **
Promises	.01	.02	.01	.10	.02	.17 ***
<i>Attack Ads</i>						
Uses Ads	-.09	.02	-.17 ***	-.09	.02	-.17 ***
<i>Equation Statistics</i>						
Intercept	.79	.02		.71	.02	
Standard Deviation — Dependent Variable	.28			.28		
Standard Error of Estimate	.26			.25		
R <sup>2</sup>			.16 ***			.18 ***
N	983			1024		

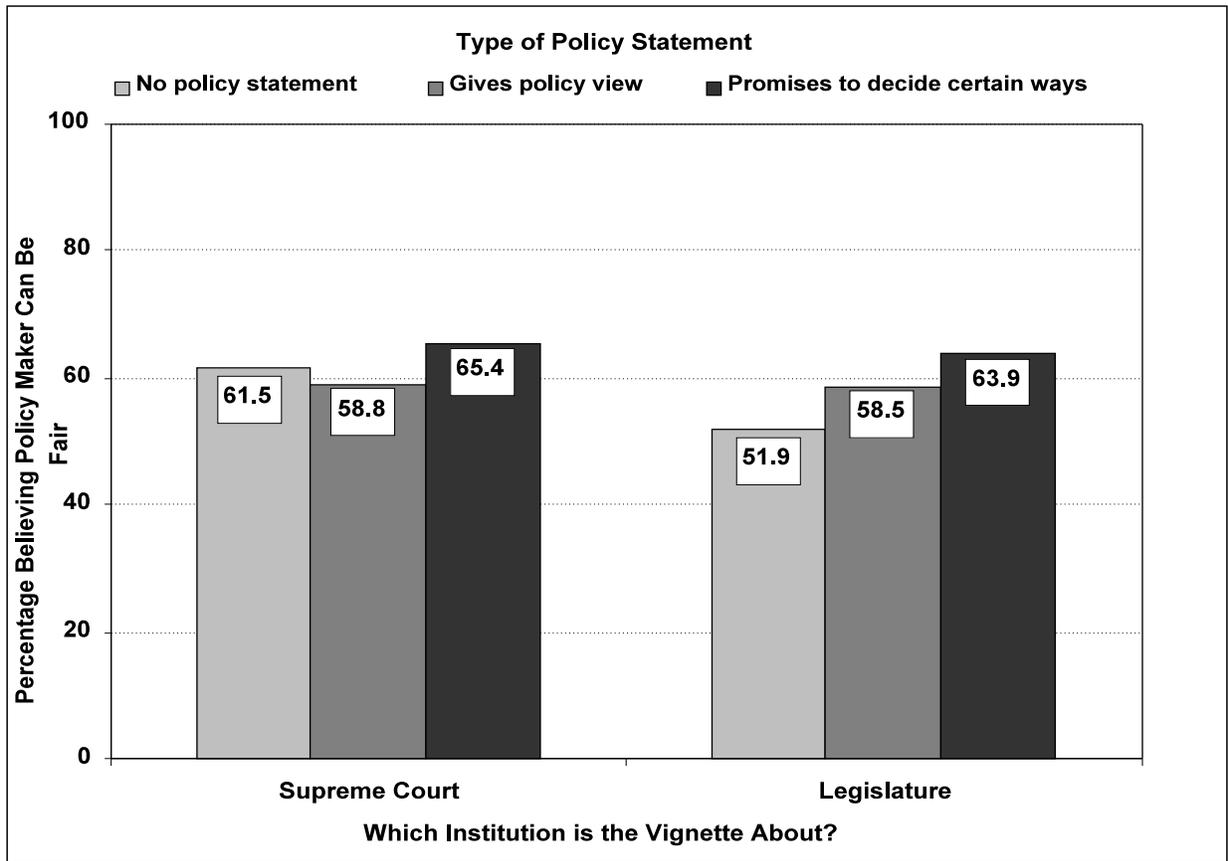
Note: All the independent variables are dichotomies, scored at 0 or 1. The dependent variables also vary for 0 to 1.

Standardized regression coefficients ( $\beta$ ): \*\*\*  $p < .001$  \*\*  $p < .01$  \*  $p < .05$

**Figure 1. The Impact of Campaign Contributions on Perceptions of Fair and Impartial Policy Making**



**Figure 2. The Impact of Policy Commitments on Perceptions of Fair and Impartial Policy Making**



## Notes

1. As early as 1992 Hojnacki and Baum (1992) wrote of the “new-style” of judicial campaigns. Ohio has indeed long been a state with politicized judicial elections, in part owing to the strength of unions in that state. What makes present judicial elections even more “new-style” is the Supreme Court’s ruling allowing candidates to discuss judicial policy issues, and the dramatic increase in spending in these contests.
2. The relationship between perceptions of institutional legitimacy and willingness to accept unfavorable court decisions has been widely investigated; see, for examples, Gibson 2004, and Gibson, Caldeira, and Spence 2005. For a review of this literature see Gibson 2006.
3. Hibbing and Theiss-Morse (1995) have shown that greater awareness of the Supreme Court leads to *more* support for it, whereas greater awareness of the Congress is associated with *less* support for that institution. Kritzer and Voelker (1998) make a similar argument. Caldeira and Gibson (1992) have shown in several contexts that greater awareness of judicial institutions is related to a greater willingness to extend legitimacy to courts. Gibson, Caldeira, and Baird (1998) have confirmed this finding in research in roughly 20 countries. Something about being exposed to the institution increases support for it, and there is apparently something unique about exposure to judicial institutions.
4. Mark (2006, 2) defines “negative campaigning” as “actions a candidate takes to win an election by attacking an opponent, rather than emphasizing his or her own positive attributes or policies.”
5. Perhaps the most important exception to this claim is the research of Mutz and Reeves 2005, who find that uncivil debate undermines trust. Still, the conceptual distance between trust and institutional legitimacy is not small.
6. Contrast this to a more traditional ad, such as the following broadcast in a Circuit Court campaign in Kentucky in 2005:  
[Announcer 1:] Why did the duck cross the road? [Announcer 2:] To dance on the chicken. [Announcer

1:] To get to the other side. To vote for Jack. To vote for Jack Smith. [Announcer 3:] Vote John L. Jack Smith. [Text on the screen: John L. “Jack” Smith; Circuit Court Judge Division 3.] [PFB: Committee to Elect John L. “Jack” Smith Circuit Court Judge.]

7. Perhaps the most useful (and most rigorous, focusing as it does on all partisan and nonpartisan elections for state courts of last resort from 1990 to 2000) study of campaign spending is that produced by Bonneau (2005), who finds that, in many important respects (e.g., the influence of open seats), judicial campaigns look quite similar to legislative races.

8. Persily and Lammie argue: “The state has an interest in combating the appearance of corruption, then, not because such appearances are inherently bad, but because such appearances result in second-order effects: public cynicism, alienation, lack of trust, and lack of confidence in government . . . Under this view, government loses legitimacy when the public perceives campaign contributions as having a greater effect than do constituent preferences or a representative’s conscience on a representative’s behavior” (2004, 128).

9. Cook and Campbell (1979) first made the distinction between internal and external validity.

10. Aronson et al. (1990) distinguish between experimental realism (the content of the experiment being realistic to the subjects so that they take the task seriously) and mundane realism (the similarity of the experimental context and stimuli to events likely to occur in the real world — in short, verisimilitude).

This experiment has a great deal of both types of realism, since the issue of campaign finance is quite salient to the American people.

11. It is possible that some respondents interpreted this stimulus as involving illegal behavior since direct contributions from corporations to campaigns are forbidden by Kentucky law. To the extent that this is so, the effect of this manipulation is perhaps overstated. Several considerations, however, suggest that the bias is likely trivial. First, I strongly doubt whether most Kentuckians know that direct contributions are prohibited in Kentucky. Primo (2002, 212) reports results from a national survey showing that only “4

percent of those polled knew that laws forbid corporations from contributing directly to the campaigns of candidates for president and Congress . . . ” Second, to the extent that they thought about the issue in legalistic terms, most respondents probably interpreted the question as referring to corporate PACs, which are legal. It is quite natural to talk about corporate contributions to campaigns in contemporary American politics without making a distinction between corporations and their political action committees. Finally, and perhaps most important, across the three versions of this manipulation, the description of the contributions was a constant (see Table 1, above): the contributions came from “corporations and public interest groups.” Thus, since this is a constant, any observed variability across the vignette versions cannot be attributed to this factor. It is reasonable to conclude that the crucial aspect of the manipulation is not so much who gave the contributions as it is the relationship between the contributor and the officeholder and the possibility that a direct conflict-of-interest is created by the contributions.

12. The policy commitment was framed in this general fashion so as not to imply the adoption of any particular position that might or might not be attractive to the respondent. When stated this way, the experimental manipulation is to some degree independent of whether the respondent agrees or disagrees with the views being expressed by the candidate.

13. In all ads, it is possible to distinguish between the tone of the ad (attack/negative versus not) and the substantive position advocated and whether the respondent agrees with it. In this experiment, I focus only on the former. Given the random assignment of respondents to vignette versions, I can assume that any effect of ad tone is independent of the ad’s position. It is reasonable to hypothesize that the effect of ad tone varies according to whether one agrees with the ad’s position or not, but I have no means of testing that hypothesis in this vignette.

14. For the Supreme Court, the first two eigenvalues are 2.15 and .47, respectively, and the first extracted factor accounts for 71.7 % of the common variance. For the State Senate, the eigenvalues are 2.09 and

.51, with the first factor accounting for 69.7 % of the common variance.

15. The dependent variable in this analysis should be thought of as a contextualized assessment of judicial impartiality and legitimacy, and as such, contrasts with the oft-used measures of institutional support and legitimacy found in the research of Gibson and Caldeira (e.g., 2006). For purposes of an experiment such as this, one obviously requires a specific reaction to the impartiality, fairness, and legitimacy of the people and institutions in the vignette, rather than generalized and abstract attitudes toward an institution.

16. The dependent variable is continuous. For purposes of illustration *only*, I have created a categorical variable, dividing the scale at its center point.

17. Measures of the effectiveness of manipulations are never perfect, in part because different elements of the vignette can influence responses to the manipulation check questions. For instance, respondents may be suspicious of the scenario in which no contributions are said to have been received, but in which the candidate used attack ads and made policy promises, and this may account for some of the variance in their responses to the questions. And of course the various manipulation check variables are certainly not themselves orthogonal.

18. I present this analysis in a regression format since OLS includes all information typically found in analysis of variance (mainly inferential statistics) as well as measures of the degree of association between the variables. Since the number of cases is large, and since measures of statistical significance are extremely sensitive to sample size, my substantive conclusions are grounded more in the assessment of regression coefficients than in tests of statistical significance. Note as well that the dependent variable (and of course the dummy variables) ranges from 0 to 1.

To the extent that there are different degrees of variability in the variables of interest here, comparing standardized coefficients can be misleading. However, as reported in the tables, the variability in the dependent variable (the legitimacy factor scores) is often quite similar across the two institutions,

so standardized coefficients can provide useful information in this sample. In any event, unstandardized coefficients are also reported in the table, and are most appropriate for cross-institutional comparisons.

19. This basic equation models the direct, linear effects of the variables on institutional legitimacy. I also considered interactive effects, beginning by assessing the eight two-way interactions among the manipulation dummy variables. The appropriate statistical test is of the significance of the change in  $R^2$  with the addition of the variable set (see Cohen et al. 2003). In the case of the legislative vignette, the change in  $R^2$  is trivial and insignificant, and not a single interaction term is statistically significant. In the court vignette,  $R^2$  did significantly increase with the full set of interaction terms ( $p = .048$ ), but only a single interaction achieved statistical significance: that between the expression of policy views and the use of attack ads. I have carefully scrutinized this relationship in an attempt to understand it. Of the four cells (the results of the  $2 \times 2$  interaction), institutional legitimacy is highest when no attack ads are used and when policy views are not given (remember that “not given” means that either no policy statements are made or specific promises are given—this is a dummy variable). In terms of the influence of attack ads, their impact is to some degree dependent upon whether policy statements are made. When they are not, attack ads are considerably more detrimental than when they are made. Perhaps this means that if there is a policy debate, many more tactics are deemed legitimate, but if debate is more “gentlemanly” then attacking one’s opponent is particularly glaring and upsetting. The converse (but still the same finding) is that when attack ads are used it matters not at all whether policy pronouncements are made; when they are not used, the impact of policy statements is larger, but still small. Given the complexity of these relationships — and especially the fact that no such interactive effect was observed for the even more extreme case of explicit policy *commitments* — I have decided not to pursue these relationships further. I also ignore the higher order interactions, given the difficulty of providing substantive interpretations of any such effects. Thus, I conclude that the most important influences of these variables can be captured in their linear manifestations.

20. See footnote 18 (above) for a discussion of the methodology of assessing interactive effects.

21. The equation reported in Table 3 (above) is not mis-specified owing to the random assignment of individuals to the vignettes (which renders the manipulation variables uncorrelated with each other and with the equation's error term). However, when court support and knowledge are included in the interactive equations (both in their linear and conditional manifestations), the possibility of model mis-specification does arise. Consequently, I considered a number of control variables, including the respondent's: (1) gender, (2) age, (3) race, (4) home ownership, (5) religiosity, (6) ideological self identification, (7) party identification, (8) level of education, (9) frequency of talking about politics, and (10) specific support for the Supreme Court (approval of the Court's policy outputs). When these variables are added to the diffuse support interactive equation, the coefficient of the support-policy promises interaction is only slightly and not-significantly reduced (from  $b = -.043$  to  $b = -.036$ ). However, the addition of these control variables to the equation modeling the knowledge interactions does render the single significant interactive effect insignificant (with a change in the regression coefficient of the interaction term from  $.055$  to  $.036$ ). Thus, this analysis indicates that the findings from the support interaction analysis are fairly robust, whereas the suggestion of a knowledge interaction is not.

22. I also considered whether ideological or partisan intensity played any role in moderating these relationships, based on "folded" ideological and partisan self-identification questions. No evidence whatsoever was discovered of any interactive effects with the experimental manipulations.