A REPORT
OF THE HERITAGE CENTER
FOR DATA ANALYSIS

NEW ANALYSIS SHOWS
VOTER IDENTIFICATION LAWS
DO NOT REDUCE TURNOUT

DAVID B. MUIHLAUSSEN, PH.D.,
AND KERI WEBER SIKICH

CDA07-04 September 10, 2007

The Heritage Foundation
Leadership for America

214 Massachusetts Avenue, NE • Washington, D.C. 20002 • (202) 546-4400 • heritage.org

NOTE: Nothing written here is to be construed as necessarily reflecting the views of The Heritage Foundation or as an attempt to aid or hinder the passage of any bill before Congress.
NEW ANALYSIS SHOWS VOTER IDENTIFICATION LAWS DO NOT REDUCE TURNOUT

DAVID B. MULHAUSEN, PH.D., AND KERI WEBER SIKICH

OVERVIEW

The 2000 presidential election sparked a firestorm of debate relating to election reform in the United States. Since then, academics, the media, and elected officials have proffered opinions and implemented policies related to this important political issue. Topics that have been addressed in recent years range from modernizing voting machines and updating voter registration rolls to implementing stricter identification requirements for voting.

In 2002, Congress passed the Help America Vote Act (HAVA). HAVA affects only federal elections and, among other things, requires that the states provide for provisional voting; create a computerized, centralized list of registered voters; and ensure that new voters who register by mail present identification before being allowed to vote in person. HAVA established the Election Assistance Commission (EAC) to serve as “a national clearinghouse and resource for information and review of procedures with respect to the administration of federal elections.” Additionally, many state legislatures have enacted their own election reform legislation.

Of the many election reforms currently being considered, one that has incited some of the most cantankerous debate is that of voter identification at the polls. For many, the idea of requiring voters to present identification in order to vote is anathema, tantamount to the poll taxes that were once used to prevent African-Americans from voting. They contend that requiring identification at the polls will lead to lower voter turnout, especially among the poor, certain minorities, and the elderly. For others, such as the Protect Arizona Now organization that lobbied in favor of identification requirements for Arizona voters, the problem of voter fraud makes voter identification requirements a common-sense solution.

The standard argument goes that if a person has to show identification to board a plane or cash a check, why shouldn’t he have to do the same in order to vote? Additionally, the proponents of stricter voter identification requirements argue that such a policy would bolster the public’s faith in the legitimacy of elections and lead to greater voter turnout, not less.

Both sides raise valid concerns. However, even a cursory glance at the literature on voter identification requirements shows that there is a dearth of

1. Public Law 107-252.
empirical research on this issue. While there have been a few studies to address the effect of voter identification requirements using election data, more research is needed in order to appropriately assess the legitimacy of either side's claims.

In response to this debate, the EAC awarded a grant to Rutgers University's Eagleton Institute of Politics and the Moritz College of Law at Ohio State University to study voter identification requirements laws. The resulting study, Report to the U.S. Election Assistance Commission on Best Practices to Improve Voter Identification Requirements Pursuant to the Help America Vote Act of 2002, included a statistical analysis of the effect of voter identification requirements on voter turnout during the 2004 election by Professor Timothy Vercellotti of the Eagleton Institute. A new version of the analysis with Timothy Vercellotti and David Anderson as authors was presented to the 2006 American Political Science Association conference. Hereinafter, this study will be referred to as the "Eagleton Institute study."

The Eagleton Institute study found that more stringent voter identification requirements appeared to reduce voter turnout in 2004. In the media, their study has been cited as demonstrating that the strengthening of voter identification requirements to reduce fraud has the side effect of suppressing minority voter turnout.

This Center for Data Analysis report attempts to replicate the part of the Eagleton Institute study that used the publicly available November 2004 Current Population Survey (CPS). This analysis was done because several aspects of the Eagleton Institute study cast doubt on the validity of its findings:

- The Eagleton Institute used one-tailed hypothesis tests instead of the more commonly accepted two-tailed tests. The one-tailed test allows researchers to double their chances of finding statistically significant results.
- The 2004 voter identification laws of certain states were misclassified. For example, Arizona and Illinois were incorrectly classified as requiring voters to provide identification and state their name for authentication, respectively. However, in 2004 Arizona only required voters at polling stations to sign their name for authentication, while Illinois required poll workers to match the signatures of voters.
- Some of the variables used to predict the decision to vote were used inappropriately. For example, the Eagleton Institute study used the November 2004 CPS family income variable, which is an ordinal variable of unequal income ranges, as an interval-ratio variable. Using categorical variables as interval-ratio variables can lead to estimation problems.

After addressing these issues, our reanalysis finds that some of the original findings of the Eagleton Institute study are unfounded. Controlling for factors that influence voter turnout, voter identification laws largely do not have the negative impact on voter turnout that the Eagleton Institute suggests. When statistically significant and negative relations

---


9. Vercellotti and Anderson, "Protecting the Franchise, or Restricting It?"

10. Ibid.


ships are found, the effects are so small that the findings offer little policy significance. For example, our analysis indicates that:

- White survey respondents in photo identification states are 0.002 percent less likely to report voting than white respondents from states that only required voters to state their name.

- African–American respondents in non-photo identification states are 0.012 percent less likely to report voting than African–American respondents from states that only required voters to state their name.

In other cases, no effect was found.

- African–American respondents in photo identification states are just as likely to report voting compared to respondents from states that only required voters to state their name.

- Hispanic respondents in photo identification states are just as likely to report voting compared to Hispanic respondents from states that only required voters to state their name.

BACKGROUND

When discussing voting behavior, it is important to consider the factors that influence whether an individual votes or not. According to the “Calculus of Voting” model, an individual will vote when the rewards from voting are positive and will abstain when they are not. The equation for the Calculus of Voting model is as follows:

\[ R = PB - C + D. \]

The rewards (R) from voting are determined by multiplying the benefits (B) an individual receives when his preferred candidate wins over a less preferred candidate by the probability (P) that his vote will make a difference plus the benefits one receives from voting as an act of fulfilling one’s duty or civic obligation (D) minus the costs of voting (C). This is the standard, rational model of voting and will be used to inform the following discussion of voter identification requirements and their effect on voter turnout.

The voter identification issue is often framed as being torn between the opposing aims of “access and integrity.” By this we mean that it is commonly perceived that while voter identification laws may be effective at preventing ineligible individuals from voting (integrity), they may have an adverse effect on the ability of every eligible voter to vote (access). There have been only a few empirical studies on the impact of voter identification requirements, but this does not translate into a lack of opinions on this topic.

Advocates for more stringent voter identification laws contend that this reform is vital to prevent voter fraud. As more and more elections are won by slim margins, proponents of identification requirements argue that the chances are greater that voter fraud could affect election outcomes. The potential for a small number of voters to have a significant impact on the outcome of an election became all too evident in the 2000 presidential election. Given that George W. Bush was declared the winner in Florida (and the next President) by a margin of 537 votes, it follows that even a small number of fraudulent votes (537 + 1) would matter a great deal. In 2004, there were allegations of voter fraud in the Washington gubernatorial election in which Christine Gregoire won by a margin of 129
votes. The potential of voter fraud is a matter of concern.

Broadly defined, voter fraud is "the intentional corruption of the electoral process by voters." While voter fraud manifests itself in different forms, examples include individuals who vote but are ineligible (such as non-citizens and felons), individuals who vote multiple times in various precincts, and individuals who vote using someone else's name. Because of the lack of research and the difficulty of collecting data on voter fraud, the extent to which these kinds of voter fraud occur is unknown. Additionally, for similar reasons, we are unaware of the extent to which voter identification laws would curb the type of voter fraud they are intended to prevent.

However, there are some examples of recorded voter fraud. The Department of Justice asserts that since the inception of the Attorney General's Ballot Access and Voting Integrity Initiative in 2002, 120 people have been charged with election fraud, of which 86 have been convicted. Additionally, the Milwaukee Journal Sentinel reports that prosecutors in Milwaukee filed charges against 14 individuals for voter fraud in the 2004 election. Of the 14, 10 were felons accused of double voting. Prosecutors obtained five convictions. For proponents of strict voter identification requirements, the knowledge that any voter fraud occurs is sufficient to argue that more needs to be done to curb this problem.

The most prevalent critique of the voter fraud argument is that "voter-fraud anecdotes are often misleading, incomplete, and unrepresentative." Proponents of this view contend that upon closer examination of claims of voter fraud, such charges turn out to be either nonexistent or infrequent. For instance, the Brennan Center for Justice at the New York University School of Law found that in 2004, voter fraud occurred 0.0009 percent of the time in the gubernatorial election in Washington and 0.00004 percent of the time in Ohio. They report that these percentages are akin to the likelihood of an American's being killed by lightning.

Opponents of voter identification requirements also argue that the few instances of voter fraud that may be prevented by identification laws do not outweigh the thousands of legitimate voters who would be disenfranchised because they lacked the necessary identification. These critics argue that identification laws will have a negative impact on the ability of certain minorities, the elderly, the disabled, and the poor to vote. It is presumed, and some studies have found, that people from these groups are less likely to possess drivers' licenses or other government-issued identification. It is also assumed that many from these groups would be unable or unwilling acquire the necessary docu-

24. Ibid., p. 644.
27. Ibid., p. 3.
mentation. Critics of strict identification laws further argue that the costs (in both time and money) of obtaining such documentation would be a deterrent to voting and would likely result in lower voter turnout among poor voters and those who do not have easy access to government offices. It is for this reason that “ID requirements are compared to modern poll taxes.”

While it is difficult to accurately assess the number of eligible voters who would be rendered unable to vote because they lack proper identification, some studies have attempted to estimate such figures by looking at the percentage of the population who do not have driver’s licenses. For instance, a Wisconsin study found that when considering the entire state, 80 percent of men and 81 percent of women had valid driver’s licenses. In contrast, only 45 percent of African-American men and 51 percent of African-American women had valid driver’s licenses. The percentages for Latinos were also lower (54 percent for men and 41 percent for women). Similarly, a Georgia study found that among registered voters, non-whites, women, and the elderly were less likely to have government-issued photo identification (either a driver’s license or state identification).

Although these figures shed light on the types of people who are less likely to have driver’s licenses, it is unadvisable to focus on this statistic alone. First, the data still cannot tell us whether those individuals without driver’s licenses have some other form of identification, such as an employee ID, student ID, social security card, or any other form of identification currently accepted in many states. Second, it cannot tell us about future behavior. Do voters in photo identification states who lack the necessary identification obtain the required identification (such as a driver’s license) when the state law is changed? Take for instance the previous study conducted in Wisconsin, which currently does not require identification before voting (except for those requirements set forth in HAVA for new voters). Although approximately half of African-Americans in the state are currently without driver’s licenses, we do not know if those individuals will get driver’s licenses or state ID’s if Wisconsin were to require voters to show identification before voting.

For these reasons, proponents of voter identification requirements are convinced that requiring identification at the polls would not be an excessive burden to voters. As previously mentioned, identification is required for many things that are considerably less important than voting (flying in a plane, buying alcohol, etc.). As “voting is equally important,” if not more important, the argument goes that it makes sense for someone to be required to show identification in order to cast a ballot. Additionally, Senior Research Scientist John Lott at the University of Maryland Foundation points out that as “almost 100 countries require photo identifications to vote,” the United States would be hardly alone in requiring voters to show some form of identification at the polls.

Those who oppose voter identification at the polls argue that other reforms are better suited to preventing voter fraud. For instance, critics of voter identification point to absentee ballots as “the Achilles heel of election security” because voters are often not required to show identification at all. Yet absentee ballots have been largely left out of the voter identification requirement debate. This apparent discrepancy has been used by opponents of voter identification laws as evidence that supporters of such legislation are not interested in real voter fraud reform. Rather, critics argue that voter identification supporters are using such laws

34. Lott, “Evidence of Voter Fraud and the Impact that Regulations to Reduce Fraud Have on Voter Participation Rates,” p. 2.
as an attempt to suppress voter turnout by increasing the costs of voting (the "C" from the Calculus of Voting model). 37

Another argument proffered by supporters of voter identification requirements is that such laws are necessary to maintain the public's faith in the integrity of elections. The Commission on Federal Election Reform (Carter–Baker Commission) at American University asserts that "the electoral system cannot inspire public confidence if no safeguards exist to deter or detect fraud or to confirm the identity of voters." 38 This argument, "the ensuring integrity hypothesis," contends that public faith in the honesty of elections actually "encourages additional voter participation." 39 Proponents argue that voter identification laws will bolster the public's faith in the outcome of elections. This will increase, not decrease, turnout because voters will feel a greater pride in voting (increasing the "D" or duty component of voting). Voter identification laws are exceptionally popular among the general public. In a survey of some 36,000 voters, Professors Stephen Ansolabehere and Elting R. Morison of the Massachusetts Institute of Technology found that 77 percent of respondents supported voter identification requirements. 40 For the most part, the majority of respondents supported such laws regardless of race, location (Northeast, Midwest, etc.), and political ideology. While those who identified themselves as conservatives had the highest percentage of agreement with identification requirements (at 95 percent), even those who identified themselves as "very liberal" had 50 percent agreement with voter identification laws. 41 Regarding race, more than 70 percent of whites, African-Americans, and Hispanics supported voter identification laws. 42 Additionally, Ansolabehere found only 23 instances out of 36,000 where an individual reported being unable to vote because he lacked the necessary identification. 43

These survey data are supported by actual voter behavior. In 2004, when Arizonans voted on Proposition 200, which would require voter identification at the polls as evidence of citizenship, it passed with 56 percent of the vote. 44

Ultimately, it is not the intent of this paper to debate the merits of either side's arguments. Rather, we want to present the major arguments on either side of this issue as background to our analysis. However, the paper does intend to examine more closely one of the claims of this debate: that stricter voter identification requirements depress voter turnout. In order to do that, it is necessary to discuss the different voter identification requirements across the 50 states and the District of Columbia.

Voter identification requirements, if any, differ by state, so there is great variability in the way voters from different parts of the country are required to verify their identity before casting a ballot. Some states rely on the honor system where voters merely have to give their names to the election official. 45 Other states only require a signature; 46 with some states going a step further and actually matching the signature to a previously signed document. 47 States with more stringent requirements ask that voters provide identification, 48 or photo identification. 49

The Eagleton Institute study identified two categories of identification requirements (maximum

37. Editorial, "Voter Suppression in Missouri.
41. Ibid., p. 4.
42. Ibid., p. 5.
43. Ibid., p. 7.
45. As of 2004, such states included Maine, New Hampshire, and Rhode Island, among others.
46. For instance, California, the District of Columbia, and Michigan were all "sign name" states in 2004.
47. Nevada, Oregon, and Pennsylvania were all "signature match" states in 2004.
THE HERITAGE CENTER FOR DATA ANALYSIS

requested and minimum required) and five types of identification requirements (stating name, signing name, signature match, present ID, and photo ID).\textsuperscript{50} It is important to note that in 2004, there were no states that had photo ID as a minimum requirement. All states that had a photo ID requirement permitted voters who did not have such documentation to present alternative forms of ID or sign an affidavit attesting to their identity.\textsuperscript{51}

By the maximum required, the Eagleton Institute study refers to the most identification that an individual can be asked to present in order to vote using a regular ballot. Conversely, the minimum is the least identification that will be accepted to vote.\textsuperscript{52} For example, when voting in Louisiana in 2004, a voter would be asked by poll workers to present photo identification. If the individual was unable to present an acceptable form of ID, he was allowed to vote after signing an affidavit stating he is the person he claims to be.\textsuperscript{53} In that case, photo ID would be the maximum requested, and affidavit would be the minimum required.

Within the states that require some form of documentation as proof of identity, there are also significant differences. For instance, some states, like Massachusetts, "may" ask that a voter show identification, but identification is not automatically requested of all voters.\textsuperscript{54} In Alabama and Alaska, two states that request identification, this requirement can be waived if a poll worker knows the voter and can attest to his identity.\textsuperscript{55} This is an important issue to consider because it means that different voters within the same state may be affected by different identification requirements.

Furthermore, by the 2004 election, many states had become compliant with certain provisions in the Help America Vote Act (HAVA) which required identification at the polls from first-time voters who registered by mail and who did not show identification at the time of registration. One state, Pennsylvania, actually went above and beyond HAVA requirements and mandated that all first-time voters needed to show identification at the polls regardless of whether they showed identification when they registered to vote.\textsuperscript{56} Because of HAVA, many first-time voters had to show identification at the polls even in states that did not otherwise require identification from all voters.

Even among states that require documentation, there is great variability in the types of documentation that is accepted. Some accept only a government-issued photo identification, while others accept almost any document that demonstrates a person's identity. For example, in 2004, acceptable documentation in Florida ranged from a driver's license and passport to credit card and buyer's club card to utility bill, bank statement, or paycheck (as long as they contained the name and address of the individual).\textsuperscript{57} In contrast, some states that required identification to vote are much more restrictive with respect to acceptable forms of identification. One such state, Virginia, only allowed voters to present a voter registration card, Social Security card, employer-issued identification card (as long as it contained a photo), Virginia driver's license, or other Commonwealth or government-issued identification.\textsuperscript{58} Furthermore, in many states, individuals who are unable to provide the appropriate documentation are given an alternative, such as signing

\textsuperscript{48} Alabama, Alaska, and Connecticut are just a few of the states that required voters to show some form of identification at the polls in 2004.

\textsuperscript{49} Florida, Hawaii, Louisiana, South Carolina, and South Dakota were all of the states requiring photo ID during the 2004 election.


\textsuperscript{51} Ibid, p. 9.

\textsuperscript{52} Ibid.

\textsuperscript{53} La. R.S. 18:562.

\textsuperscript{54} 950 C.M.R. § 53.03(5B); 950 C.M.R. § 54.04(6B).

\textsuperscript{55} Ala. Code § 17-9-30; Alaska Statute § 15.15.225.


\textsuperscript{57} West's Fla. Stat. Ann § 101.043.

\textsuperscript{58} Va. Code Ann. § 24.2-643.