Journal of Criminal Law and Criminology

Volume 88	Article 3
Issue 2 Winter	

Winter 1998

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Richard A. Leo

Richard J. Ofshe

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Recommended Citation

Richard A. Leo, Richard J. Ofshe, Using the Innocent to Scapegoat Miranda: Another Reply to Paul Cassell, 88 J. Crim. L. & Criminology 557 (Winter 1998)

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USING THE INNOCENT TO SCAPEGOAT MIRANDA: ANOTHER REPLY TO PAUL CASSELL^{*}

RICHARD A. LEO" AND RICHARD J. OFSHE""

I. INTRODUCTION

In Protecting the Innocent from False Confessions and Lost Confessions—And From Miranda,¹ Paul Cassell advances several logically flawed and empirically erroneous propositions. These propositions appear to stem from Cassell's ideological commitments,² and they continue his seemingly empirical and virtually singlehanded assault³ on the Warren Court's ruling in Miranda v. Ari-

"Professor of Sociology, University of California, Berkeley; Ph.D., Stanford University.

¹ Paul Cassell, Protecting the Innocent from False Confessions and Lost Confessions—And From Miranda, 88 J. CRIM. L. & CRIMINOLOGY 497 (1998).

² Others have likewise criticized Cassell for the ideological nature of his scholarship. See, e.g., Hugo Adam Bedau & Michael L. Radelet, The Myth of Infallibility: A Reply to Markman and Cassell, 41 STAN. L. REV. 161, 169 (1988) (observing that Markman and Cassell's "efforts appear to spring largely from unacknowledged political roots."); see also Stephen J. Schulhofer, Miranda and Clearance Rates, 91 Nw. U. L. REV. 278, 278-79 (1996) ("Yet once again, [Cassell's] arguments rest on selective descriptions of the data and—I am sorry to say—indefensibly partisan characterizations of the underlying material."); George C. Thomas, III, Telling Half Truths, LEGAL TIMES, Aug. 12, 1996, at 20 ("While Miranda is not immune from questioning, advocacy cannot replace careful scholarship"); id. at 24 ("[S]cholars have a duty to describe all the evidence and to acknowledge contrary interpretations if they are widely held. Professor Cassell draws a one-sided picture of the evidence against Miranda.").

³ See generally Paul G. Cassell & Richard Fowles, Falling Clearance Rates After Miranda: Coincidence or Consequences, 50 STAN. L. REV. 1181 (1998); Paul G. Cassell & Richard Fowles, Handcuffing the Cops?: A Thirty Year Perspective on Miranda's Harmful Effects on Law Enforcement, 50 STAN. L. REV. 1055 (1998); Paul G. Cassell, Miranda's "Negligible" Effect on Law Enforcement: Some Skeptical Observations, 20 HARV. J.L. & PUB. POL'Y 327 (1997); Paul G. Cassell, All Benefits, No Costs: The Grand Illusion of Miranda's Defenders,

[•]We thank Charles Weisselberg and Welsh White for their helpful comments. We also thank Paul Cassell for graciously providing pre-publication copies of various drafts of his article.

[&]quot;Assistant Professor of Criminology, Law and Society, University of California, Irvine; Assistant Professor of Sociology and Adjoint Professor of Law, University of Colorado, Boulder; Ph.D., University of California, Berkeley; J.D., University of California, Berkeley.

zona.⁴ Cassell's readers are accustomed to a steady stream of speculative accusations that *Miranda* causes tens of thousands of guilty suspects to escape conviction every year.⁵ This time, however, Cassell attacks the constitutionally-based warnings on the grounds that they *harm innocent suspects*.⁶ Not only is Cassell's thesis that "*Miranda* affirmatively harms the innocent"⁷ unsupported by any evidence, it also flies in the face of reason.

Protecting the Innocent advances three points in particular. First, Cassell suggests an "alternative" methodology for estimating the annual frequency of wrongful convictions arising from false confessions.⁸ This proposal rests on empirically untenable assumptions, and it ignores the formidable methodological barriers to estimating the harms of improper police interrogation methods. Ultimately, Cassell's method for quantifying the frequency of wrongful convictions following from false confessions amounts to no more than grand speculation masquerading as a reasoned estimate of fact. Hence, it has no credible empirical foundation, and it should not be used as the basis for any factually-informed analysis.

Second, Cassell claims that *Miranda* warning and waiver requirements "present more risks to the innocent [false confessor] than they would prevent."⁹ Supposedly, *Miranda* harms the innocent because it inhibits police from gaining confessions from truly guilty suspects that would therefore exonerate innocents who have been wrongfully convicted. As with Cassell's first position, this claim too has no empirical foundation and should not be the basis for any policy-making jurisprudence.

Finally, Cassell speculates that substituting the videotaping of police interrogation for the *Miranda* rules would "produce tens of thousands of truthful confessions that would help protect the innocent."¹⁰ Although space limitations prevent us from

- ⁶ Cassell, supra note 1, at 552; see also id. at 538-51.
- ⁷ Id. at 552.

- ⁹ Id. at 502.
- ¹⁰ *Id.* at 503.

⁹⁰ Nw. U. L. REV. 1084 (1996); Paul G. Cassell, Miranda's Social Costs: An Empirical Reassessment, 90 Nw. U. L. REV. 387 (1996); Paul G. Cassell, The Costs of the Miranda Mandate: A Lesson in the Dangers of Inflexible, "Prophylactic" Supreme Court Inventions, 28 ARIZ. ST. L.J. 299 (1996).

⁴ 384 U.S. 436 (1966).

⁵ See supra note 3 and accompanying text.

⁸ Id. at 513-24.

fully discussing this claim, Cassell's proposal to scale back the *Miranda* warnings—and thereby undermine custodial suspects' abilities to resist the pressures of interrogation—might actually increase the number of false confessions police elicit from innocent suspects.¹¹

In this commentary, we focus primarily on Cassell's first two claims.¹² In Part II, we briefly explain why neither social scientists nor legal scholars presently possess the requisite information to make empirically sound quantitative estimates of the annual frequency of false confessions or the number of wrongful convictions they cause.¹³ In Part III, we address Cassell's implausible claim that *Miranda* harms the innocent more than it helps them. Finally, in Part IV, we argue that Cassell's essay represents less of an effort to seriously explore optimal ways of protecting the innocent than a continuation of his scapegoating of *Miranda* for many of the real and imagined problems of the American criminal justice system.¹⁴ Cassell's claim that *Miranda* harms the innocent not only strains credulity, but also is an unhelpful diversion from much needed reforms that would improve police investigation practices and protect the innocent from wrongful conviction.

¹¹ For the argument that *Miranda* neither dispels nor affects the conditions of modern interrogation that lead to false confession, and therefore *Miranda* does not offer any significant protection against the admission of false confessions, see Richard A. Leo, Miranda and the Problem of False Confessions, in THE MIRANDA DEBATE: LAW, JUSTICE AND POLICING 271, 271-82 (Richard A. Leo & George C. Thomas, III eds., 1998).

¹² Professor Stephen Schulhofer has already replied to the merits of Cassell's argument that the *Miranda* warning and waiver requirements be replaced with videotaping. *See* Stephen J. Schulhofer, Miranda's *Practical Effect: Substantial Benefits and Vanishingly Small Social Costs*, 90 Nw. U. L. REV. 500, 556-57 (1996).

¹⁵ See also Richard J. Ofshe & Richard A. Leo, The Social Psychology of Police Interrogation: The Theory and Classification of True and False Confessions, 16 STUD. L., POL. & SOC'Y 189, 191-94 (1997) [hereinafter Ofshe & Leo, Social Psychology]; Richard A. Leo & Richard J. Ofshe, Missing the Forest for the Trees: A Response to Paul Cassell's "Balanced Approach" to the False Confession Problem, 74 DENV. U. L. REV. 1135, 1136-39 (1997) [hereinafter Leo & Ofshe, Missing the Forest].

¹⁴ Professor Schulhofer has advanced this same criticism against Cassell in another context. See Stephen J. Schulhofer, Bashing Miranda Is Unjustified—And Harmful, 20 HARV. J.L. PUB. POL'Y 347, 372 (1997) ("All the talk about 'terrible Miranda' is therefore worse than just wrong. That kind of talk amounts to picking on a convenient scapegoat and distracting our attention from the real problem.").

II. ESTIMATING THE FREQUENCY OF FALSE CONFESSIONS AND WRONGFUL CONVICTIONS¹⁵

A. IS QUANTIFICATION POSSIBLE? IS IT NECESSARY? IS A HOUSE-OF-CARDS REALLY BETTER THAN A HUMBLE "I DON'T KNOW?"

To the extent that Cassell suggests that he is providing an "alternative" methodology to our procedures for quantifying the frequency of false confessions his analysis is misleading.¹⁶ We have never suggested or advocated any particular methodology for estimating the frequency of false confessions. To the contrary, we have repeatedly pointed out that the methodological problems inherent in arriving at a sound estimate are formidable and unsolved, and we have concluded that no well-founded estimate has yet been published.¹⁷ Although Cassell is well aware of our analysis of the barriers to estimating false confession rates, he suggests no solutions to these fundamental problems. Instead, he uses our paper (in this volume of *The Journal of Criminal Law and Criminology*) as another opportunity to engage in *Miranda*-bashing.¹⁸

There are at least three major reasons why it is not presently feasible to estimate validly the incidence of police-induced confessions or the number of wrongful convictions they cause. First, American police typically do not record interrogations in their entirety. Therefore, it is not possible to ascertain the ground truth of the interrogation (i.e., what really happened) or the validity of confession statements with any reasonable degree of certainty. Second, because no criminal justice agency keeps records or collects statistics on the number or frequency of interrogations in America, no one knows how often suspects are interrogated or how often they confess, whether truthfully or falsely. Third, many, if not most, cases of false confession are likely to go entirely unreported by the media and therefore unacknowledged and unnoticed by researchers.

For these reasons, it is not possible to reach a sound estimate of the incidence of false confession, or to estimate how of-

¹⁵ This discussion necessarily draws on and repeats an earlier debate we had with Cassell on this very issue. See Leo & Ofshe, Missing the Forest, supra note 13, at 1135.

¹⁶ Cassell, *supra* note 1, at 513-24.

¹⁷ See Leo & Ofshe, Missing the Forest, supra note 13, at 1137-39; Ofshe & Leo, Social Psychology, supra note 13, at 191.

¹⁸ See Leo & Ofshe, Missing the Forest, supra note 13, at 1135, 1143.

ten false confessions lead to wrongful convictions. Yet Cassell criticizes the false confession literature for failing to provide "a ballpark estimate of the frequency of false confessions,"¹⁹ as if empirical researchers somehow bear this burden. However, one might view the absence of any such estimates as resulting from most researchers' preference for an honest "I don't know" to the use of guesswork to arrive at specious estimates of real world facts. Until it becomes possible to draw a random sample of confession cases from a definable universe and accurately determine both the ground truth of the interrogation and the validity of the confession statement in each case, it will not be possible to arrive at a methodologically acceptable estimate of the annual frequency of false confessions or the number of wrongful convictions they cause.

We reject not only Cassell's assertion that reasonable quantification is presently possible, but also his insistence that this is somehow necessary to make considered public policy decisions about the regulation of interrogation methods.²⁰ It is well established that psychologically-induced false confessions occur frequently enough to warrant the concern of criminal justice officials, legislators and the general public.²¹ Whether or not Cassell wishes to acknowledge this²²—and regardless of the ad-

²² Cassell tries to minimize the frequency and importance of police-induced false confession by arguing that "common sense suggests that suspects will more often 'confess' for understandable reasons (such as protecting a loved one) than because police have somehow convinced them that they actually committed the crime." Cassell, *supra* note 1, at 519. Curiously, unlike the problem of wrongful conviction from false confession, which Cassell asserts is an empirical issue that "cannot be resolved by *a priori* theoretical reasoning," apparently the social psychology of false confession can be resolved by *a priori* reasoning—Cassell's *a priori* reasoning. *See id.* at 500. However, Cassell's sense here is not that common at all, and, in fact, is clearly contradicted by the empirical research literature on the social psychology of false confessions. *See* Leo & Ofshe, *The Consequences of False Confessions, supra* note 21, at 429-91; Richard J. Ofshe & Richard A. Leo, *The Decision to Confess Falsely: Rational Choice and Irrational Action*, 74 DENV. U. L. REV. 979, 1001-106 (1997) [hereinafter, Ofshe & Leo, *The Decision to Confess Falsely*]; Ofshe & Leo, *Social Psychology, supra* note 13, at 191.

Cassell further suggests that his "common sense" argument is supported by a single study of police-induced versus suspect-induced false confessions among Icelandic prisoners, and that the Icelandic figure probably overstates the proportion of suspectinduced confessions in America because of Iceland's inquisitorial legal system. See

¹⁹ Cassell, *supra* note 1, at 500.

²⁰ Id. at 500-03, 505-07, 524, 537-38.

²¹ See Richard A. Leo & Richard J. Ofshe, The Consequences of False Confessions: Deprivations of Liberty and Miscarriages of Justice in the Age of Psychological Interrogation, 88 J. CRIM. L. & CRIMINOLOGY 429 (1998) [hereinafter Leo & Ofshe, The Consequences of False Confessions].

vocacy numbers²³ he conjures up to speculate about the importance of other issues---police-induced false confessions, and the miscarriages of justice they spawn, remain serious policy problems in the American criminal justice system.²⁴

The project of quantification is Cassell's, not ours or any other researchers studying interrogation and false confessions. If Cassell were able to solve the methodological problems we have identified, or if he were able to explain why our methodological concerns are misplaced, then we would welcome quantification. If, however, Cassell's quantification scheme is merely a rhetorical device to permit him to argue for the superiority of his policy preferences, we must necessarily reject his conclusions

Cassell also suggests that, "other things being equal, it should be easier for the police to persuade someone to falsely confess to a larceny than to confess to a murder. The Gudjonsson and Sigurdsson study provides strong support for this hypothesis." See Cassell, supra note 1, at 523 (citing Gisli H. Gudjonsson & Jon F. Sigurdsson, How Frequently Do False Confessions Occur?: An Empirical Study Among Prison Inmates, 1 PSYCHOL., CRIME & L. 21, 23 (1994)). The problem with Cassell's hypothesis here, of course, is that all other things are not equal. While in theory it may be easier for police to elicit false confessions to less serious crimes, in practice they put far more resources, time and effort into eliciting confessions in more serious cases. For this reason, as well as the methodological problems of comparing American and Icelandic interrogation practices, Gudjonsson and Sigurdsson's study hardly provides "strong" support for Cassell's hypothesis here. Moreover, Cassell fails to mention our field research in America, which indicates that the problem of police-induced false confession occurs disproportionately in more serious cases. See Leo & Ofshe, Missing the Forest, supra note 13, at 1139-40.

²³ See Stephen J. Schulhofer, *Pointing In The Wrong Direction*, LEGAL TIMES, Aug. 12, 1996, at 21 ("Readers should understand that these are simply advocacy numbers, derived from indefensibly selective accounts of the available data.").

²⁴ It is curious that Cassell characterizes the problem of wrongful conviction from false confessions as "rare" and "exotic" in light of his own multi-step speculation that 10 to 394 wrongful convictions from false confessions occur yearly. See Cassell, supra note 1, at 502, 538. If one takes Cassell's quantitative estimates seriously—we do not, but certainly Cassell does—then in the 32 years since the Supreme Court decided Miranda v. Arizona, somewhere between 320 and 12,608 individuals have been wrongly convicted from false confessions alone. If true, this would surely be evidence that police-induced false confession represents a serious problem in America.

Cassell, *supra* note 1, at 519. However, Cassell not only ignores the relevant American research literature on this issue, but also fails to mention that, unlike in America, Icelandic interrogators are not legally permitted to employ trickery or deception during interrogation. Personal Correspondence from Gisli Gudjonsson to Richard Leo (Jan. 19, 1998) (on file with authors). In addition, in Iceland all confessions have to be repeated in front of a judge. *Id.* Thus, there is no reason to believe that the figures Cassell cites from a single Icelandic study translate at all into a reasonable estimate of what in fact occurs in America. There are other problems—such as the differences in the nature and rates of crime, the racial composition of the universe of suspects, and the cultural attitudes toward authority—that limit the generalizability of the research in Iceland to the research in America. *See infra* note 46 and accompanying text.

as ideologically driven and the products of a commitment to the advocacy of a particular value position rather than to the empirical ascertainment of truth.

Whenever Cassell attempts to give the appearance of quantitatively demonstrating the supposedly tragic consequences of Miranda, he uses a simple and formulaic approach. First, Cassell argues that the existing literature emphasizes one side of the problem²⁵ and thus a narrow set of policy solutions.²⁶ He then proposes that there are really two sides to the problem and, in an age of finite resources, policy decisions must be made in light of competing trade-offs.²⁷ Next, Cassell proclaims that researchers must quantify the dimensions of the problem in order to assess its importance and make informed policy judgments about competing tradeoffs.²⁸ Cassell then criticizes his opponents for failing to adhere to his standard.29 He then conjures up severely flawed or simplistic estimates of the effects of the policy alternatives through a series of arcane numerical manipulations that supposedly measure the costs and benefits of competing policy proposals on a common metric.³⁰ Finally, Cassell concludes that the social costs of Miranda far outweigh its benefits, and that it should therefore be overruled.³¹

Though *Miranda* relies on a series of highly problematic assumptions and extrapolations, Cassell's quantitative analysis permits him rhetorically to claim to be able to compare otherwise incommensurable policy trade-offs and then to declare a clear winner—the abolition of *Miranda*. The problem with Cassell's impulse to quantification, however, is that it oversimplifies complicated issues and inevitably presents speculation as fact in the service of a larger ideological agenda: abolishing *Miranda* and promoting of state power in the criminal justice system. While Cassell attempts to preempt this criticism by approvingly quoting Professor Schulhofer's statement that the "'size of a legal problem does matter, and we cannot avoid thinking about it, or rely only on our intuitions, just because a perfect study has

- 26 Id.
- ²⁷ Id. at 499.
- ²⁸ Id. at 500.
- 29 Id.
- ³⁰ Id. at 513-32.
- ³¹ Id. at 538-56.

²⁵ See Cassell, supra note 1, at 497-98.

yet to be done,'"³² Cassell fails to mention that elsewhere Schulhofer characterizes Cassell's particular extrapolations as "simply rhetoric," and "not a serious foundation for assessing social policy."³³

B. CASE EXAMPLES OF FALSE CONFESSIONS

Prior to explicating his estimation methodology, Cassell arbitrarily eliminates from consideration individuals who have been wrongfully arrested and/or wrongfully prosecuted based on false confessions, but not wrongfully convicted.³⁴ However, the harms that the criminal justice system inflicts on false confessors are not limited to wrongful incarceration postconviction, but also include wrongful (and sometimes lengthy) pre-trial deprivation of liberty, the stigma associated with criminal charges, the irrevocable loss of reputation, the stresses of standing trial and the sometimes bankrupting financial burdens of defending oneself in costly and drawn out proceedings against the state. We believe it is therefore appropriate to view the amount of harm that the system inflicts on innocent individuals, not merely the fact of their conviction, as the proper measure of impact in the study of miscarriages of justice. The amount of harm can thus be treated as a continuous variable, and its victims can be indexed along a continuum ranging from wrongful arrest, prosecution and pre-trial deprivation of liberty to wrongful conviction and incarceration to wrongful execution. The end category (the execution of the innocent), not the middle one that Cassell selects (wrongful conviction), is "the ultimate miscarriage of justice."35

The decision to focus only on those cases that result in wrongful conviction and post-trial incarceration arbitrarily minimizes all of Cassell's estimates of the harms of policeinduced false confessions. For example, this decision reduces Cassell's focus from the sixty cases we report to only those twenty-nine that resulted in wrongful conviction. Cassell then

³² Id. at 501 (quoting Schulhofer, supra note 12, at 505).

³³ Schulhofer, supra note 12, at 546.

⁵⁴ See Cassell, supra note 1, at 504-05.

³⁵ For research on the ultimate miscarriage of justice, see Hugo Adam Bedau & Michael L. Radelet, *Miscarriages of Justice in Potentially Capital Cases*, 40 STAN. L. REV. 21 (1987); Samuel R. Gross, *The Risks of Death: Why Erroneous Convictions are Common in Capital Cases*, 44 BUFF. L. REV. 469 (1996).

suggests that these twenty-nine cases represent only "a few drops in this very large bucket"³⁶ because, according to his extrapolations, approximately 368,000 homicide interrogations occurred during the time period of these twenty-nine cases (from 1973 to 1996).³⁷

However, Cassell's decision to treat either our sixty case examples or the twenty-nine convictions as though they constitute what we believe to be the entire relevant population of false confessions resulting in wrongful convictions from 1973 to 1996 is both fallacious and ideology-serving. We were able to investigate only a small fraction of the disputed police interrogations that occurred in this twenty-three year interval. Cassell's implication that only twenty-nine wrongful convictions from false confessions occurred during this time period is therefore misleading.³⁸ As we made clear in our article, our descriptive statistics summarize variation in the case outcomes of the set of false confessions we studied.³⁹ We have no idea what proportion of the false confessions occurring during this twenty-three year period we have discovered.

Cassell attempts to reduce the significance of the false confession problem further by mis-reviewing the import of previous studies of police interrogation in America and England and concluding that they represent a "dry well for false confessions."⁴⁰ For example, it is misleading to hold out Richard Leo's doctoral dissertation to support the position that false confession rarely happens since Leo made no effort to study this issue in that research. The purpose of Leo's observational research was to study routine interrogation practices, not false confes-

⁵⁶ Cassell, *supra* note 1, at 507.

³⁷ Id. at 506.

³³ In his critique of Bedau and Radelet's research on miscarriages of justice in potentially capital cases, Cassell and his co-author made the same logical error. As Bedau and Radelet point out:

When Markman and Cassell calculate from our data that the risk of erroneous executions approximates the fraction 23/7000, they imply that we believe that each of the roughly 6977 executions we did not count as miscarriages involved no innocent defendants. But we made it clear that we had not investigated more than a few of these 6977 cases and that so far as we knew, no one else had restudied them. It is a fallacy to treat our 23 examples as though they constitute what we believe to be the entire relevant population.

Bedau & Radelet, supra note 2, at 165 n.30 (citations omitted).

³⁹ See Leo & Ofshe, The Consequence of False Confessions, supra note 21, at 472-91.

⁴⁰ Cassell, *supra* note 1, at 509.

sions.⁴¹ Accordingly, Leo *never attempted* to determine whether any of the 182 interrogations that he observed led to false confessions. As with Leo's dissertation research, the purpose of the well-known 1967 Yale Study also was to observe routine interrogation practices and evaluate the impact of *Miranda* in a single jurisdiction, not to discover instances of false confession. The fact that neither these post-*Miranda* impact studies, nor the others that Cassell cites,⁴² study the phenomenon of false confessions simply cannot be construed as support for Cassell's assumption that false confessions are rare. Cassell's conclusion that "[t]he frequency of false confessions in America appears to be so low as to have escaped detection in the various samples that have been drawn"⁴³ is therefore unjustified.

In his effort to negate the claim that wrongful convictions from false confessions are common, Cassell also mentions Dr. Gisli Gudjonsson, who is widely recognized as one of the leading authorities on false confessions⁴⁴ and whose primary research in the last decade and a half has focused on interrogation and confession in England and Iceland.⁴⁵ However, it is surprising to cite Gudjonsson's research for the proposition that false confessions rarely occur, since Gudjonsson himself generally makes the opposite point: that false confessions occur more frequently

⁴⁵ Cassell, *supra* note 1, at 513.

⁴¹ Though Leo did not analyze whether any of the 182 interrogations produced false confessions, he did review the literature on false confessions and, contrary to Cassell's implications, concluded that: "In both England and America, researchers have uncovered numerous documented cases of false confessions to police, many of which subsequently resulted in wrongful convictions and lengthy prison sentences." Richard A. Leo, Police Interrogation in America: A Study of Violence, Civility and Social Change 383 (1994) (unpublished Ph.D. dissertation, Univ. of Cal. at Berkeley) (on file with authors).

⁴² See Lawrence S. Leiken, Police Interrogation in Colorado: The Implementation of Miranda, 47 DENV. U. L. REV. 1 (1970); Richard J. Medalie et al., Custodial Police Interrogation in Our Nation's Capital: The Attempt to Implement Miranda, 66 MICH. L. REV. 1347 (1968); Richard H. Seeburger & R. Stanton Wettick, Jr., Miranda in Pittsburgh— A Statistical Study, 29 U. PITT. L. REV. 1 (1967); James W. Witt, Non-Coercive Interrogation and the Administration of Criminal Justice: The Impact of Miranda on Police Effectuality, 64 J. CRIM. L. & CRIMINOLOGY 320 (1973).

[&]quot; See, e.g., RICHARD FIRSTMAN & JAMIE TALAN, THE DEATH OF INNOCENTS: A TRUE STORY OF MURDER, MEDICINE, AND HIGH-STAKES SCIENCE 477 (1997) ("An Icelandicborn psychologist who had once been a police detective in Reykjavik, [Gudjonsson] was probably the world's leading expert in interrogations and confessions, with a special emphasis on false confessions").

⁴⁵ See generally GISLI H. GUDJONSSON, THE PSYCHOLOGY OF INTERROGATIONS, CONFESSIONS AND TESTIMONY (1992).

than most people believe.⁴⁶ In his treatise on the psychology of interrogation and confession, Gudjonsson devotes three full chapters to the problem of false confession and miscarriages of justice,⁴⁷ describes numerous documented cases of false confession,⁴⁸ and concludes that, "[f]alse confessions, which most commonly result from psychological coercion during police interrogation, are known to be the cause of wrongful conviction in a sizeable proportion of all cases where miscarriages of justice have occurred."

However, Cassell does not substantively discuss Dr. Gudjonsson's seminal book in the main text of his article. Instead, he focuses on three studies of Icelandic prisoners by Gudjonsson and his colleagues.⁵⁰ Cassell reports how often these prisoners claimed to have falsely confessed to the crimes for which they were incarcerated, but he relegates to a footnote the more important issue of how often they claimed to have made false confessions.⁵¹ Twelve percent (N=27) of the Icelandic prisoners interviewed in Sigurdsson and Gudjonsson's 1994 study reported having in the past made a false confession.⁵² In addition, Sigurdsson and Gudjonsson cite an earlier English study of ju-

Id. at 234.

48 Id. at 234-73.

⁴⁹ *Id*. at 232.

⁵² Gudjonsson & Sigurdsson, *supra* note 50, at 21.

⁴⁶ As Gudjonsson observed:

It seems that many people believe that innocent individuals would never confess to a serious crime during police interrogation, when it is so blatantly against their self-interest. The implicit assumption is that people always act in a self-serving way. In reality this is often not the case.... The sad fact is that some people who are not obviously mentally ill or handicapped do confess falsely to serious crimes and are consequently wrongfully convicted. Greater awareness of this is an important step forward in achieving justice.

⁴⁷ Id. at 205-73 (covering Ch. 10 ("The Psychology of False Confession: Research and Theoretical Issues"), Ch. 11 ("The Psychology of False Confession: Case Examples"), and Ch. 12 ("The Guildford Four and the Birmingham Six")).

⁵⁰ See Jon F. Sigurdsson & Gisli H. Gudjonsson, The Psychological Characteristics of "False Confessors": A Study Among Icelandic Prison Inmates and Juvenile Offenders, 20 PERSON. & INDIV. DIFFERENCES 321 (1996); Gisli H. Gudjonsson & Jon F. Sigurdsson, How Frequently Do False Confessions Occur?: An Empirical Study Among Prison Inmates, 1 PSYCHOL. CRIME & L. 21 (1994); Gisli H. Gudjonsson & Hannes Petursson, Custodial Interrogation: Why Do Suspects Confess and How Does it Relate to Their Crime, Attitude and Personality?, 12 PERSON. & INDIV. DIFFERENCES 295 (1991).

⁵¹ See Cassell, supra note 1, at 511 nn.64-65. The first study that Cassell cites is not about false confessions, and therefore we do not discuss it in the text. See Gudjonsson & Petursson, supra note 50.

veniles in which 23% (N=60) of those interviewed reported having made a false confession to police.⁵³ In Gudjonsson and Sigurdsson's more recent study, once again 12% (N=62) of the Icelandic prisoners interviewed reported making a false confession to police some time in their lives.⁵⁴

Contrary to Cassell's reading of Gudjonsson's research, the empirical record does not cast doubt on the likely occurrence of false confessions. Moreover, Cassell fails to mention the conditions that limit the generalizability of Gudjonsson's research on Icelandic and English interrogation practices to contemporary American interrogation practices. Unlike their American counterparts, Icelandic and English police are not permitted to trick or deceive their suspects.⁵⁵ This difference is extremely important because our field research identifies the tactic of creating a sense of hopelessness by overstating or inventing evidence which is not available to Icelandic or English interrogators—as one of the major causes of police-induced false confessions in America.⁵⁶

⁵⁵ There are other important differences—such as the nature and rates of crime, the racial composition of the universe of suspects, and the cultural attitudes toward authority—that Cassell does not mention. Criticizing Cassell for his one-sided use of comparisons to Great Britain and Canada in another context, George Thomas writes that,

[c]omparative data is useful only when the jurisdictions share a core of relevant characteristics. The United States has a much higher crime rate than either Britain or Canada, with a disproportionate part of the difference in violent crime; we train and arm our police officers differently; we have a much more skeptical attitude toward authority in general and the police in particular. Any comparison of our interrogation with that in Britain and Canada cannot be accepted until these differences are quantified and explained.

See George C. Thomas, III, Plain Talk About The Miranda Empirical Debate: A "Steady-State" Theory of Confessions, 43 UCLA L. REV. 933, 942-43 (1996) (footnotes omitted). What Thomas writes about Canada is also true of Iceland, thus rendering Cassell's generalizations from interrogation and confession in Iceland to the American context equally problematic. See supra note 22.

⁵⁶ See Ofshe & Leo, Social Psychology, supra note 13, at 200-03; Ofshe & Leo, The Decision to Confess Falsely, supra note 22, at 989-90.

⁵³ Graeme Richardson, A Study of Interrogative Suggestibility in an Adolescent Forensic Population (1991) (unpublished M.Sc. Thesis, Univ. of Newcastle Upon Tyne) (cited in Gudjonsson & Sigurdsson, *supra* note 50, at 22).

⁵⁴ Sigurdsson & Gudjonsson, supra note 50, at 321. See also Jon F. Sigurdsson & Gisli H. Gudjonsson, The Relationship Between Types of Claimed False Confession Made and the Reasons Why Suspects Confess to the Police According to the Gudjonsson Confession Questionnaire (GCQ), 1 LEGAL & CRIMINOLOGICAL PSYCHOL. 259 (1996); Jon F. Sigurdsson & Gisli H. Gudjonsson, Illicit Drug Use Among "False Confessors": A Study Among Icelandic Prison Inmates, 50 NORDIC J. PSYCHOL. 325, 326 (1996).

C. ESTIMATING ERROR RATES BY AGGREGATING IGNORANCE

The problem with Cassell's approach to estimating the rate of wrongful conviction from false confessions is easily recognizable to anyone familiar with the intellectual game of computer model building and computer simulation. When a great deal of data is available about the operations of a complex system, computer simulations of the system's behavior can be helpful and reveal properties that are not immediately obvious. However, as the amount of reliable information declines and more assumptions have to be added to fill gaps in actual knowledge, the entire enterprise becomes questionable because the system's predictions become determined by the assumptions that were introduced in the beginning. In the end, the model turns out to be nothing more than a structure that transmutes an initial assumption into a consequent of the analysis.

Cassell's numerical estimate of the harms of Miranda illustrates this problem because his conclusions all depend on nothing but speculation about the annual rate of criminal justice system error. Cassell arrives at his estimate of wrongful convictions from false confessions by multiplying the number of annual convictions (variable number 1) by the error rate in the criminal justice system (variable number 2) by the proportion of errors attributable to false confessions (variable number 3).57 The fatal flaw in this calculation, however, is that no one knows—or even has a reasonably good idea of—the error rate in the system (variable number 2). Because there are no valid estimates of the rate of system error to be found anywhere in the literature on miscarriages of justice, all of Cassell's extrapolations are utterly speculative. In the end, Cassell's estimates can never be any better than the assumptions he makes about this error term.

Cassell attempts to maneuver around this glaring problem by drawing upper-end and lower-end estimates of the error rate in the system from the work of Ronald Huff and his colleagues.⁵⁸ The upper-end estimate upon which Cassell draws puts the rate of system error at .05% (1 out of every 200 convictions). How-

⁵⁷ Cassell, supra note 1, at 513-18.

⁵⁸ See C. RONALD HUFF ET AL., CONVICTED BUT INNOCENT: WRONGFUL CONVICTION AND PUBLIC POLICY (1996); C. Ronald Huff et al., *Guilty Until Proved Innocent: Wrongful Conviction and Public Policy*, 32 CRIME & DELINQ. 518 (1986).

ever, this estimate is nothing more than the collective speculation of some criminal justice officials in Ohio and some state attorney generals: it has absolutely no basis in observation or fact. Huff et al. arrived at this figure by asking 55 Ohio county judges, 53 prosecutors, 21 public defenders, 59 sheriffs and chiefs of police, and 41 state attorney generals to guess into which of four categories the error rate in the system most likely fell ("never," "less than 1%," "1-5%," and "6-10%"). Huff et al. then arbitrarily assigned the final number as the mid-point between the two most frequently chosen categories—"never" and "less than 1%."⁵⁹ Because this estimate is based on the aggregated ignorance of some criminal justice officials, it is empirically worthless as a valid measure of the true error rate in the criminal justice system.⁶⁰

Even more remarkably, Cassell bases his lower-end estimate of the error rate in the entire American criminal justice system on the opinion of one Ohio county judge, who responded to the Huff et al. survey by stating that he has "a strong suspicion that each year in Ohio, at least one or two dozen persons are convicted of crimes of which they are innocent."⁶¹ From this single statement, Cassell extrapolates a system error rate of .035%,⁶² which he then calls a "reasonable estimate."⁶³ This method of estimating a real world phenomenon is patently absurd. Cassell's willingness to base his policy analysis and recommendations for profound changes in the societal regulation of police interrogation on such flimsy guesswork lends support to Professor Schulhofer's observation that Cassell's extrapolations are often "simply rhetoric,"⁶⁴ and "not a serious foundation

⁵⁹ We wonder how Huff et al. found it possible to average "never" and "less than 1%," since "never" suggests an infinity that goes beyond a mere zero observations. It is also striking that so many of these criminal justice officials apparently believe that miscarriages of justice never occur in the state of Ohio.

⁶⁰ While this figure (if based on a representative sample and properly averaged out) might be useful as a measure of what some Ohio county criminal justice officials and state attorney generals *perceive* to be the rate of system error in their states, these aggregated speculations do not represent either a valid or reliable measure of the real-world error rate in the criminal justice system.

⁶¹ HUFF ET AL., supra note 58, at 522. Cassell does not mention that although Huff et al. quote this judge in a short 1986 article on wrongful convictions, they do not reproduce the quote in their 1996 book on the topic.

⁶² Cassell, supra note 1, at 518.

⁶³ Id. at 517.

⁶⁴ Schulhofer, supra note 12, at 546.

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for assessing social policy."⁶⁵ Relying on the collective speculations found in the Huff et al. study to estimate the error rate in the American criminal justice system makes about as much sense as relying on biblical writings to estimate the age of the earth.⁶⁶

III. DOES MIRANDA HARM THE INNOCENT?

Cassell has advanced a plainly counter-intuitive and entirely speculative argument: that "*Miranda* has harmed innumerable innocents by preventing the police from obtaining confessions from the actual perpetrators of crimes \dots ."⁶⁷ The typical conservative attack on *Miranda*⁶⁸ is that it protects the guilty from apprehension and punishment. We know of no other person who has ever argued that *Miranda* affirmatively harms innocent individuals who may later become custodial suspects or that it affirmatively prevents the exoneration and release of innocent individuals who have been wrongfully convicted and incarcerated. If Cassell's argument is correct, then he has turned conventional legal wisdom on its head by showing that *Miranda* not only frustrates the imperatives of crime control, but also that it frustrates the imperatives of due process.⁶⁹

But is Cassell's argument correct?

According to Cassell, there are two scenarios that describe how *Miranda* harms the innocent.⁷⁰ Under the first, Cassell's *frustrated detective scenario*, a guilty criminal suspect, who can be arrested only if he confesses, fails to do so, but instead invokes

⁶⁷ Cassell, *supra* note 1, at 503.

⁶⁸ See supra note 3 and accompanying text.

⁷⁰ Cassell, *supra* note 1, at 524-38.

⁶⁵ Id.

⁶⁶ Cassell was criticized for this speculation when he presented it to a symposium on coercion, exploitation and the law at the University of Denver Law School in March, 1997. One participant wrote to Cassell: "As you know, I believe that your effort to estimate the *maximum* number of wrongful convictions produced by false confessions on the basis of one judge's wild guess of the *minimum* number of such convictions in Ohio is bizarre." Letter from Albert Alschuler to Paul Cassell (Aug. 29, 1997) (on file with authors).

⁶⁹ For a review of the crime control and due process models, see HERBERT L. PACKER, THE LIMITS OF THE CRIMINAL SANCTION 149-73 (1968). If Cassell's argument is correct, one might argue that *Miranda* not only fails to instantiate the values of the Fifth Amendment inside the interrogation room, but also that *Miranda* is at war with the Constitution.

one of his *Miranda* rights and escapes arrest.⁷¹ Cassell supposes that in the absence of a rule requiring police to issue *Miranda* warnings to custodial suspects, the guilty party would not have refused to confess and would have been arrested and convicted. In the *frustrated detective scenario*, having failed to obtain a confession from the truly guilty party, the detective goes on and interrogates some conveniently available innocent suspect. The innocent not only waives *Miranda*, but thereafter gives a false confession. The innocent is then wrongly convicted.⁷²

Cassell's vision of police conduct here seems highly unlikely, and more bizarre than anything likely to be voiced seriously even at a conference of the criminal defense bar. Why would police, having correctly identified a perpetrator (presumably because solid evidence points to him), but having failed to successfully interrogate him, go on to extract a confession from an innocent, much less even interrogate him? This makes little sense. While our research indicates that false confessions are caused by police incompetence, negligence and disregard of prohibitions against the use of coercion, we have never seen a case in which police choose to give up their pursuit of a strong suspect and interrogate an innocent suspect merely because they have been foiled by a *Miranda* invocation.⁷³ In our experience, a *Miranda* invocation tends to increase, rather than decrease, police interest in a suspect.

In Cassell's second scenario, the *ever-diligent detective scenario*, an innocent person has already been wrongfully convicted and imprisoned.⁷⁴ Despite the fact that the police, as the investigative arm of the state, gathered the evidence supporting the conviction, they strangely keep their investigation open and eventually go on to interrogate the guilty suspect, who can be found out only if he confesses. Instead, however, the guilty suspect decides to invoke one of his *Miranda* rights and refuses to cooperate with his interrogators. In the absence of a rule requiring police to issue *Miranda* warnings to custodial suspects, Cassell supposes that the guilty suspect would have confessed

⁷¹ Id.

⁷² Id.

⁷⁵ See generally Leo & Ofshe, The Consequences of False Confessions, supra note 21; Ofshe & Leo, The Decision to Confess Falsely, supra note 22; Ofshe & Leo, Social Psychology, supra note 13.

⁷⁴ Cassell, *supra* note 1, at 524-38.

and eventually been convicted.⁷⁵ But, because *Miranda* prevented police from obtaining a confession from the guilty party, the imprisoned innocent is neither exonerated nor released.⁷⁶

The ever-diligent detective scenario also is unsupported by logic or empirical evidence and thus remains highly unlikely, if not completely implausible. The fatal flaw in Cassell's everdiligent detective scenario is the assumption that police generally keep open cases in which their investigations have already produced a confession and a conviction. This assumption is not only contrary to police practice, but is also completely unsupported by any of the data we have gathered in our study of police-induced false confessions⁷⁷ or, for that matter, by any of the research literature on false confessions and miscarriages of justice. While reliable confessions from the true perpetrator are among the leading sources of exoneration of the wrongfully convicted, police virtually always acquire such confessions accidentally or unintentionally.⁷⁸ Sometimes—as in the cases of the Phoenix Temple Four,⁷⁹ Johnny Lee Wilson,⁸⁰ and Melvin Lee Reynolds,⁸¹ for example—the very police who coerced a false confession from an innocent suspect do everything in their power to discredit the confession of the true perpetrator(s).

™ _Id.

 π Leo & Ofshe, The Consequences of False Confessions, supra note 21.

⁷⁸ Id. at 474.

⁷⁶ Id. Cassell points out that in Sam Gross's study of eyewitness misidentifications, 54% of the exonerations occurred after the guilty party confessed, and that in Arye Rattner's study of wrongful convictions, over 40% of the exonerations occurred after the guilty party confessed. See id. at 531. Cassell fails to mention that in the recent study of wrongful convictions by Edward Connors and his colleagues—which Cassell, approvingly citing Barry Scheck and Peter Neufeld, seems to regard as "generally representative"—0% of the wrongfully convicted and incarcerated innocents were exonerated by a confession. Absent the rise of DNA technology, it is likely that all of these innocents would have continued to languish in prison under long sentences. See EDWARD CONNORS ET AL., CONVICTED BY JURIES, EXONERATED BY SCIENCE: CASE STUDIES IN THE USE OF DNA EVIDENCE TO ESTABLISH INNOCENCE AFTER TRIAL 34-76 (1996). Of course, since none of these three studies were (or could have been) based on random samples, it is problematic to generalize their findings to other populations.

⁷⁹ See Russ Kimball & Laura Greenberg, Trials and Tribulations, PHOENIX MAG., Dec. 1993, at 101; Russ Kimball & Laura Greenberg, False Confessions, PHOENIX MAG., Nov. 1993, at 85; Russ Kimball & Laura Greenberg, Revelations From the Temple, PHOENIX MAG., Oct. 1993, at 83.

⁸⁰ See Ofshe & Leo, Social Psychology, supra note 13, at 222-26; Joseph P. Shapiro, Innocent, But Behind Bars, U.S. NEWS & WORLD REP., Sept. 19, 1994, at 36.

⁸¹ See TERRY J. GANEY, ST. JOSEPH'S CHILDREN: A TRUE STORY OF TERROR AND JUSTICE 207-08 (1989).

In sum, both of Cassell's scenarios are so highly implausible as to seem fanciful. Instead of marshalling any empirical evidence that might bear on the phenomenon of false confessions, Cassell relies on a series of questionable assumptions and tenuous extrapolations to further his argument that *Miranda*—contrary to its intent, logic and appearance—somehow endangers the innocent.

IV. CONCLUSION: SCAPEGOATING MIRANDA

What, then, are we to make of Cassell's conclusions about the competing risks to the innocent from false confessions and lost confessions? Does anyone seriously believe that *Miranda* prevents "tens of thousands"⁸² of criminals from being convicted every year? Or that *Miranda* actually harms the very innocents whom it empowers to resist and/or terminate stationhouse interrogation?

Whether or not Cassell fully believes in the validity and reliability of his statistical manipulations, resort to quick and dirty quantification offers him a unique rhetorical strategy in the policy debate about *Miranda*'s future. By casting his argument in quantitative terms—no matter how flawed his assumptions, and no matter how contrived his reasoning—Cassell eschews the doctrinal arguments traditionally necessary to argue before legal scholars that a Supreme Court decision—one of the most famous and influential Supreme Court decisions, no less—should be overturned. Cassell also cloaks his attack on *Miranda* in a language and style of analysis with which most legal scholars are wholly unprepared to engage, and may even impress readers who have no familiarity with social science research methods.

Moreover, Cassell's willingness to engage in crude quantification offers him a rhetorical opportunity to pitch his "estimation methodology" and numerical conclusions as providing the

⁸² See Cassell, supra note 1, at 503, 555. Cassell's quantitative estimates of Miranda's harms can be a moving target. As Schulhofer observes,

Just a few months ago, in his Northwestern University Law Review article, Professor Cassell claimed that each year, because of Miranda, an additional 28,000 violent criminals are walking the streets. By the time he wrote for Legal Times [July 22, 1996], the number had grown to 100,000. Readers should understand that these are simply advocacy numbers, derived from indefensibly selective accounts of the available data.

Schulhofer, supra note 23, at 21.

most reasonable empirical basis for public policy regulating interrogation. Positing that the problem of wrongful conviction from false confessions "is an empirical or numbers issue that cannot be resolved by a priori, theoretical reasoning,"83 Cassell criticizes actual empirical research of others such as ourselves for "reason[ing] solely from anecdotal example,"⁸⁴ and then concludes that "[f] or public policy purposes, the anecdotal evi-dence collected by Leo and Ofshe tells us little."⁸⁵ Like the emperor who wears no clothes, however, Cassell's argument here is based solely on illusion. Cassell makes empty claims about a superior "estimation methodology" and advocates only a dark vision about the possible disastrous consequences of Miranda. But Cassell might as well admit that his analysis is a priori reasoning because it is not based on data that reveals anything about the actual workings of the criminal justice system. Cassell's try at quantification eschews original data altogether and instead relies on assumptions and extrapolations that, masquerading as sound estimates of a real world phenomenon, ultimately amount to no more than elaborate speculation.

There is a danger, however, in treating speculation as a reasonable estimate of fact, especially when the speculation may have fateful consequences for human lives. There is also a danger in bashing *Miranda* when it diverts our attention from the real problems of the criminal justice system—such as the wrongful conviction of the innocent—and the possible solutions to those problems. Unless and until Professor Cassell can marshal some compelling data demonstrating *Miranda*'s allegedly tragic consequences for the innocent, we must continue to presume that *Miranda* is a procedural safeguard for, not a procedural detriment to, the innocent.

If Cassell's primary goal is to bash *Miranda*, then it is easy to understand why he has relied on quantitative guesswork to argue now that *Miranda* harms the innocent more than it helps them. This argument appears to be rooted in Cassell's longstanding contempt for *Miranda* and offers him yet another rhetorical weapon in his highly charged anti-*Miranda* crusade.⁸⁶

⁸³ Cassell, supra note 1, at 500.

⁸⁴ Id. at 500.

⁸⁵ *Id*. at 505.

⁸⁵ See supra note 3 and accompanying text; see also Paul Cassell, How Many Criminals Has Miranda Set Free?, WALL ST. J., Mar. 1, 1995, at A17; Paul Cassell, True Confessions

Not only does *Miranda* prevent tens of thousands of lost confessions, lost clearances and lost convictions every year—as Cassell has repeatedly suggested in the past—but now it can also be said to hurt the very innocent whom it otherwise seems to help resist coercive police interrogation. For everyone involved then, *Miranda* is, according to Cassell, a social fraud: it produces no social benefits, it creates only victims. It must be overturned or else more innocents will be harmed. This newfound discovery surprisingly unnoticed by anyone else in more than three decades of voluminous popular and academic writing on *Miranda* would, if true, seem to offer anti-*Miranda* critics like Cassell yet another point of attack in any policy debate about *Miranda*'s legitimacy.

However, if Cassell's primary goal is indeed to protect the innocent, then his emphasis on overturning *Miranda* is entirely misplaced. Instead, a proper reading of the miscarriage of justice literature would suggest that Cassell should redirect his energies to the advocacy of tougher safeguards to protect custodial suspects and criminal defendants—not only against police-induced false confession, but also against other prominent sources of wrongful conviction such as eyewitness misidentification,⁸⁷ the prosecutorial withholding of exculpatory evidence,⁸⁸ the use of perjured testimony by so-called jailhouse informants,⁸⁹

⁸⁷ See generally Brian L. Cutler & Steven D. Penrod, Mistaken Identification: The Eyewitness, Psychology And The Law (1995).

About Miranda's Legitimacy, LEGAL TIMES, July 22, 1996, at 20; Paul Cassell, Tossing Out the Law on Confessions, LEGAL TIMES, Apr. 24, 1995, at 26; Paul Cassell & Joseph Grano, A Federal Statute That Overrules Miranda: A New Argument for Federal Prosecutors in Confessions Cases, 2 CRIM. PRAC. L. REP., Sept. 1994, at 147; Paul Cassell & Stephen J. Markman, Miranda's Hidden Costs, NAT'L REV., Dec. 25, 1995, at 30.

In addition to his articles attacking the legitimacy of *Miranda*, Cassell has supported and participated in litigation that seeks to overthrow *Miranda*. See Cassell, supra note 1, at 552 n.288; see, e.g., Brief of Amici Curiae Washington Legal Foundation and the Allied Educational Foundation in Support of Respondent, Davis v. United States, 512 U.S. 452 (1994) (No. 92-1949) (Cassell as Counsel of Record); Brief of Amici Curiae Washington Legal Foundation and Safe Streets Coalition, United States v. Leong, 116 F.3d 1474 (4th Cir. 1997) (No. 96-4876) (same); Brief of Amici Curiae Washington Legal Foundation et al., United States v. Sullivan (4th Cir. 1997) (No. 97-4017) (same).

⁸⁸ See Huff et al., supra note 58, at 70-73; Martin Yant, Presumed Guilty: When Innocent People Are Wrongly Convicted 135-57 (1991); Edward D. Radin, The Innocents 35-53 (1964).

⁸⁹ See Report of the 1989-90 Los Angeles County Grand Jury, Investigation of the Involvement of Jail House Informants in the Criminal Justice System in Los Angeles County (June 26, 1990); Mark Curriden, *No Honor Among Thieves*, 75 A.B.A.

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and ineffective assistance of counsel.⁹⁰ For it is these kinds of abuses—not the constitutionally-based *Miranda* warnings—that lead to miscarriages of justice in the first place and that prevent the exoneration of the wrongfully convicted and incarcerated.⁹¹

J. 52 (1989); Clifford S. Zimmerman, Toward A New Vision of Informants: A History of Abuses and Suggestions for Reform, 22 HASTINGS CONST. L.Q. 81 (1994).

⁹⁰ See HUFF ET AL., supra note 58, at 76-77; see also Joel Jay Finer, Ineffective Assistance of Counsel, 58 CORNELL L. REV. 1077 (1973).

⁹¹ This point is amply documented in the research literature on miscarriages of justice. See generally HUFF ET AL., supra note 58; YANT, supra note 88; RADIN, supra note 88; JEROME FRANK & BARBARA FRANK, NOT GUILTY (1957); EDWIN M. BORCHARD, CONVICTING THE INNOCENT: SIXTY-FIVE ACTUAL ERRORS OF CRIMINAL JUSTICE (1982); Bedau & Radelet, supra note 35.

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