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JUDICIAL DECISIONMAKING, EMPATHY, AND THE LIMITS OF PERCEPTION

Nicole E. Negowetti*

I. INTRODUCTION

This Article explores the effects of a judge’s prior assumptions, values, and experiences on judicial decisionmaking.¹ There is now a

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¹ There is much literature regarding juries, biases, and group dynamics; however, “[i]n the day-to-day operation of the legal system, judges are much more important than juries.” Chris Guthrie et al., Inside the Judicial Mind, 86 CORNELL L. REV. 777, 781 (2001) [hereinafter Guthrie, Inside the Judicial Mind]. Judges decide roughly as many cases at trial as juries do, they determine the outcome of roughly seven times as many cases as juries by ruling on dispositive motions, and they often play an active role in settling cases. Kevin M. Clermont & Theodore Eisenberg, Trial by Jury or Judge: Transcending Empiricism, 77 CORNELL L. REV. 1124, 1127 n.7 (1992). Even cases ultimately resolved by juries are regulated by judges. They determine what evidence juries will be allowed to hear and interpret and instruct juries on the law they are to apply. Despite its importance, far less attention has been devoted to sources of judicial error and bias. Id. See Donald C. Nugent, Judicial Bias, 42 CLEV. ST. L. REV. 1, 4 (1994) (noting with surprise that “few studies analyze the manner and method of the judiciary’s decision-making process”). This Article focuses on judges’ decisionmaking. “[T]his topic—implicit bias and its role on the judiciary—is a topic on the horizon and is likely to become an area of significant discussion and study in the very near future.” John F. Irwin & Daniel L. Real, Unconscious Influences on Judicial Decision-Making: The Illusion of Objectivity, 42 MCGEORGE L. REV. 1, 10 (2010).
broad consensus that the impact of past experiences and prior assumptions, even those of which we are not conscious, can have great power in directing all humans’ present perceptions, judgments, feelings, and behaviors. However, the notion that judges are subject to the effects of cognitive shortcuts remains controversial because of the implications to our justice system and the rule of law. I challenge the assumption and aspiration of neutrality in judging and propose an approach in line with emerging research from cognitive science. If judges premise their decisionmaking on the notion that there is some objective and universal perspective, they are ignoring fundamental principles of cognition. As Judge Cardozo wrote, “We may try to see things as objectively as we please. None the less, we can never see them with any eyes except our own.”

Cognitive science has revealed that many of our patterns of acting and thinking are not governed by reason, but rather are ingrained, unconscious, or triggered by our autonomic nervous system. Decisions based on what we believe to be careful, neutral, and logical reasoning, may actually be guided by unexamined and often unseen frameworks of thinking. There is substantial experimental evidence suggesting that human perception is selective. Underlying our thinking is a complex system of unconscious judgments of people, places, and situations, of which we are unaware. Humans create blueprints based on prior experiences to evaluate new situations, people, and ourselves. We rely on mental shortcuts, which psychologists often refer to as “heuristics” or “schemas,” to make complex decisions. Reliance on these heuristics facilitates sound and efficient judgment most of the time, but it can also create cognitive illusions that produce erroneous and biased judgments. Because much of our thinking occurs on a subconscious level, we are often unaware of the actual causes of our own behavior, thinking, emotions, perceptions, and biases. “Just as certain patterns of visual

9. Timothy D. Wilson & Nancy Brekke, Mental Contamination and Mental Correction:
stimuli can fool people’s eyesight, leading them to see things that are not really there, certain fact patterns can fool people’s judgment, leading them to believe things that are not really true.”

It is human nature to desire and believe that we act free of prejudices and biases. For judges, it is also a matter of professional identity to be impartial arbiters of problems presented for resolution. “Few would admit to making biased decisions, especially ones motivated by negative biases.” For example, most, if not all, judges believe that they are fair and objective and that they have decided cases in a manner that is in harmony with the facts and pertinent legal issues involved.

The public’s notion of justice through a fair and unbiased system also relies upon the “impartiality” of judges, defined by the American Bar Association’s Model Code of Judicial Conduct as an “absence of bias or prejudice in favor of, or against, particular parties or classes of parties, as well as maintenance of an open mind in considering issues that may come before a judge.” These expectations of impartiality are reflected in the rules governing judges. There is an expectation, a mandate, that judges shed their biases when they take the bench. For example, Canon 2 of the American Bar Association’s Model Code of Judicial Conduct requires that “[a] judge shall perform the duties of judicial office, including administrative duties, without bias or prejudice.” The United States Code requires a federal judge to disqualify himself from the bench “[w]here he has a personal bias or prejudice concerning a party, or personal knowledge of disputed evidentiary facts concerning the proceeding.” Model Code Rule 2.2 directs that “a judge shall uphold and apply the law, and shall perform all duties of judicial office fairly and impartially.” A comment accompanying this rule adds that “[a]lthough each judge comes to the bench with a unique background and personal philosophy, a judge must interpret and apply the law without regard to whether the judge approves

Unwanted Influences on Judgments and Evaluations, 116 PSYCHOL. BULL. 117, 121 (1994).

10. Id.
11. Irwin & Real, supra note 1, at 10.
12. Nugent, supra note 1, at 5. See Jeffrey J. Rachlinski et al., Does Unconscious Racial Bias Affect Trial Judges?, 84 NOTRE DAME L. REV. 1195, 1225-26 (2009) [hereinafter Rachlinski, Unconscious Racial Bias] (reporting that 97 percent of judges in an educational program rated themselves in the top half of the judges attending the program in their ability to “avoid racial prejudice in decisionmaking”).
or disapproves of the law in question.\textsuperscript{17}

However, as recent studies have demonstrated, even highly qualified judges inevitably rely on cognitive decisionmaking processes that can produce systematic errors in judgment. “Judges, it seems, are human. Like the rest of us, their judgment is affected by cognitive illusions that can produce systematic errors in judgment.”\textsuperscript{18} Indeed, judges, like everyone else, are the product of their race,\textsuperscript{19} ethnicity, nationality, socioeconomic status, gender,\textsuperscript{20} sexuality, religion, and ideology. Ideally, judges reach their decisions utilizing facts, evidence, and highly constrained legal criteria, while putting aside personal biases, attitudes, emotions, and other individuating factors.\textsuperscript{21} However, this ideal does not coincide with the findings of behavioral scientists, whose research has shown that the human mind is a complex mechanism, and regardless of conscious or avowed biases and prejudices, most people, no matter how well educated or personally committed to impartiality, harbor some unconscious or implicit biases.\textsuperscript{22} Through a blind faith in their impartiality, judges may gain a false sense of confidence in their decisions.\textsuperscript{23} They may fail to take into account the unavoidable influences we all experience as human beings and disregard the limits of human nature and the difficulty of bringing to the conscious level subjective motivations, beliefs, and predilections.\textsuperscript{24}

\textsuperscript{18} Guthrie, Inside the Judicial Mind, supra note 1, at 778; see also Jeffrey J. Rachlinski, Heuristics and Biases in the Courts: Ignorance or Adaptation?, 79 Or. L. Rev. 61 (2000) (noting that judges are susceptible to various biases). Chris Guthrie, Misjudging, 7 Nev. L.J. 420, 420 (2007) (“[D]espite their fancy titles, their magisterial robes, and their elevated stature in the courtroom, judges are human. And like all humans, judges err.”); see generally Jerome Frank, Are Judges Human?, 80 U. Pa. L. Rev. 17 (1931).
\textsuperscript{19} Pat K. Chew & Robert E. Kelley, Myth of the Color-Blind Judge: An Empirical Analysis of Racial Harassment Cases, 86 Wash. U. L. Rev. 1117 (2009) (finding that black judges and white judges perceive racial harassment differently, which means that decisionmaking process is not completely objective; judges bring their personal experiences or lack of experience to bear when deciding cases).
\textsuperscript{20} Neil A. Lewis, Debate on Whether Female Judges Decide Differently Arises Anew, N.Y. Times, June 3, 2009, http://www.nytimes.com/2009/06/04/us/politics/04women.html (analyzing Justice Ginsburg’s arguments in a Supreme Court case involving the appropriateness of the strip search of a thirteen-year-old girl by school authorities; her experience as a female influences her interpretation of the issues and brings a new perspective that would not have been expressed in her absence).
\textsuperscript{21} Nugent, supra note 1, at 5.
\textsuperscript{22} Id. (citing Amos Tversky & Daniel Kahneman, Evidential Impact of Base Rates, in Judgment Under Uncertainty: Heuristics and Biases 153-60 (D. Kahneman et al. eds., 1982)).
\textsuperscript{23} Nugent, supra note 1, at 5.
\textsuperscript{24} Id. See, e.g., Oliver Wendell Holmes, Jr., The Path of the Law, 10 Harv. L. Rev. 457, 466 (1897) (noting that the basis for judicial decisionmaking often “lies [in] inarticulate and
court judge explained how his self-confidence in colorblindness was shaken after he received the results of the Implicit Association Test ("IAT")\(^{22}\) that measures implicit racial bias.

I was eager to take the test. I knew I would “pass” with flying colors. I didn’t. Strongly sensing that my test performance must be due to the quackery of this obviously invalid test, I set out to learn as much as I could about both the IAT and what it purported to measure: implicit bias. After much research, I ultimately realized that the problem of implicit bias is a little recognized and even less addressed flaw in our legal system. . . . I have discovered that we unconsciously act on implicit biases even though we abhor them when they come to our attention. Implicit biases cause subtle actions, . . . [b]ut they are also powerful and pervasive enough to affect decisions about whom we employ, whom we leave on juries, and whom we believe. Jurors, lawyers, and judges do not leave behind their implicit biases when they walk through the courthouse doors.\(^{26}\)

An understanding of how humans comprehend the world—how we process new information and how our underlying values, beliefs, and experiences translate new experiences\(^{27}\) —necessarily informs our understanding of how judges make decisions. Thus, this Article is a challenge to the myth “that a judge puts on that robe and he says, ‘I am unbiased; I’m going to call the balls and strikes based on where the pitch is placed, not on whose side I’m on. I don’t take sides in the game.’”\(^{28}\)

\(^{22}\) See infra Part II.

\(^{26}\) Mark W. Bennett, Unraveling the Gordian Knot of Implicit Bias in Jury Selection: The Problems of Judge-Dominated Voir Dire, the Failed Promise of Batson, and Proposed Solutions, 4 HARV. L. & POL’Y REV. 149, 150 (2010).

\(^{27}\) "The application of cognitive science to law rests on the following assumption: Law is a human creation of human minds dwelling in human bodies, in human societies, operating within human cultural practices. And so, to understand how law works, one must know how all these aspects of human experience and thought work.” Mark Johnson, Law Incarnate, 67 BROOK. L. REV. 949, 951 (2002).

\(^{28}\) Sessions Says He’s Looking for Judicial Restraint, NAT’L J. (May 7, 2009), http://www.nationaljournal.com/njonline/sessions-says-he-s-looking-for-judicial-restraint-20090507. In his confirmation hearing Chief Justice Roberts famously stated that “[i]judges are like umpires. Umpires don’t make the rules, they apply them. . . . They make sure everybody plays by the rules, but it is a limited role.” Confirmation Hearing on the Nomination of John G. Roberts, Jr. to Be Chief Justice of the United States Before the S. Comm. on the Judiciary, 109th Cong. 5 (2005). Perhaps judges are more like umpires, or referees than Chief Justice Roberts realized. A recent study demonstrates that referees are not exempt from implicit biases. See Joseph Price & Justin Wolfers, Racial Discrimination Among NBA Referees (Nat’l Bureau of Econ. Research, Working Paper No. 13206, 2007), available at http://www.nber.org/papers/w13206.pdf (finding that “more personal fouls are called against players when they are officiated by an opposite-race refereeing crew than when officiated by an own-race crew. These biases are sufficiently large that we find
While Judge Posner asserts that no “knowledgeable person actually believed or believes that the rules that judges in our system apply, particularly appellate judges and most particularly the Justices of the U.S. Supreme Court, are given to them the way the rules of baseball are given to umpires,” and scholars generally acknowledge that “we are all realists now,” the script of judicial dispassion, or detachment, remains entrenched in Western jurisprudence.

The idea that a good judge is able to insulate her decisionmaking from any emotional influence is deeply rooted in European Enlightenment notions of rationality and objectivity, to which emotion was thought to be opposed. As Thomas Hobbes declared in 1651, the ideal judge was portrayed as one who was “divested of all fear, anger, hatred, love, and compassion.” Judicial dispassion was claimed to be a “fundamental tenet of Western jurisprudence” because emotionless judging was perceived as necessary to the democratic structure and the “process of taming the self-interested passions of the public.”

As Erwin Chemerinsky explains, a view of judicial decisionmaking as purely rational is appealing because

[i]f judges just applied the law in a formalistic way, then results would be a product not of the human beings in the robes, but of the laws themselves. The identity of the judges would have little effect, so long as the individuals on the bench had the intelligence and honesty to faithfully carry out their duties.”

“[T]oo often we are content to believe that bias and prejudice do not appreciable differences in whether predominantly black teams are more likely to win or lose, based on the racial composition of the refereeing crew.”). See also Erwin Chemerinsky, Seeing the Emperor’s Clothes: Recognizing the Reality of Constitutional Decision Making, 86 B.U. L. REV. 1069, 1069 (2006) (“An umpire applies rules created by others; the Supreme Court, through its decisions, creates rules that others play by. An umpire’s views should not make a difference in how plays are called; a Supreme Court Justice’s views make an enormous difference.”).

29. RICHARD A. POSNER, HOW JUDGES THINK, 78 (2008) [hereinafter POSNER, HOW JUDGES THINK].


32. THOMAS HOBBES, LEVITIATION 242 (Dutton 1950) (1651) (quoted in Dan Simon, A Psychological Model of Judicial Decision Making, 30 RUTGERS L.J. 1, 40 (1998)).

33. Maroney, supra note 31, at 1488.

operate in the sacred sphere of our courts. In the struggle for fairness, such contented disbelief is a very dangerous thing, particularly for judges whose very role it is to be unbiased and fair.\(^{35}\) However much we may understand on an intellectual level that judges are mere humans, we have a tendency to believe that somehow the process of becoming a judge effects a substantial transformation, and that judges become different from the rest of us. At least implicitly, we impute near-magical properties to the acts of taking an oath and donning a black robe, as if they somehow eliminate one’s susceptibility to all the foibles, biases, and petty jealousies that are the stuff of day-to-day life. “Jerome Frank called this “the myth about the non-human-ness of judges.”\(^{36}\) However, in light of recent decisionmaking studies, this myth is being debunked.\(^{37}\) Cognitive science explains that judicial decisionmaking is subject to a complex array of influences, both conscious and unconscious.

To illustrate how cognitive shortcuts and biases affect decisionmaking, put yourself in the position of a trial judge and consider these three scenarios:

1. Just before 11:00 p.m. on a weekday night, a police officer attempts to pull over a car traveling at seventy-three miles per hour on a road with a fifty-five-mile-per-hour speed limit.\(^{38}\) The driver of the speeding car initiates a high-speed chase lasting six minutes and nine miles, reaching speeds in excess of eighty-five miles per hour, and side-swiping another car in the parking lot of a closed shopping mall.\(^{39}\) During the chase, which was videotaped by a police in-car camera, police officers blocked off intersections to protect other motorists and to prevent the fleeing driver from entering residential neighborhoods;\(^{40}\) video\(^{41}\) of the chase reflects that it did not pass any pedestrians, sidewalks, or residences.\(^{42}\) The pursuit ended when a deputy rammed into the driver’s rear bumper, causing him to spin out of control and crash.

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35. Nugent, supra note 1, at 3.
39. Id. at 375.
40. Id. at 392-93 (Stevens, J., dissenting).
41. Scott, 550 U.S. at 393 (Stevens, J., dissenting).
The driver suffered a broken neck that left him a quadriplegic.\textsuperscript{43}

Was the deputy’s use of deadly force to terminate the high-speed chase reasonable, so as to defeat a claim under 42 U.S.C. § 1983?\textsuperscript{44}

2. On a daily basis, the plaintiff and other female employees encountered pictures of nude or partially clad women displayed by male coworkers in common work areas.\textsuperscript{45} One male coworker regularly made vulgar and obscene comments, and specifically remarked of the plaintiff, “All that bitch needs is a good lay,” and called her “fat ass.”\textsuperscript{46} Unlike male salaried employees, the plaintiff did not receive free lunches, free gasoline, a telephone credit card, or entertainment privileges, was not permitted to take male customers to lunch, nor was she invited to the company’s weekly golf matches.

Was the harassment experienced by the plaintiff sufficiently severe or pervasive so as to alter the terms of her employment and create an abusive working environment?\textsuperscript{47}

3. On your way home from work in December, you pass by your town’s municipal building and notice a nativity scene and a lighted menorah.

Does this display reflect the town’s endorsement of religion?

In reaching your conclusions about these situations, you may have struggled with questions such as \textit{When is a use of deadly force “reasonable”?}, \textit{What makes a work environment “abusive”?}, and \textit{What does it mean for a town to “endorse” religion?} These sorts of questions, as challenging as they may be, are encumbered in the law with an additional layer of difficulty. That is, the law often requires a judge’s determination not of her own answers to these types of questions, but her assessment of how a “reasonable person” would answer them. In certain contexts, such as rulings on motions for summary judgment or judgment notwithstanding the verdict, judges must determine whether \textit{any} reasonable person could reach a particular conclusion.

Is it possible that a “reasonable person’s” evaluation of the above scenarios would differ from your own? Is it possible to fathom the perspective of a reasonable person, let alone distinguish it from your

\textsuperscript{43} \textit{Id.} at 375-76.
\textsuperscript{44} \textit{See id.} at 376.
\textsuperscript{45} \textit{Rabidue v. Osceola Ref. Co.}, 805 F.2d 611, 623-24 (6th Cir. 1986) (Keith, J. dissenting).
\textsuperscript{47} \textit{See Judge D. Brock Hornby, U.S. District Court for the District of Maine, Draft Pattern Jury Instructions for Cases of Employment Discrimination (Disparate Treatment) 28 § 2.3 (2009).}
own?

The reasonable person is the “common law’s most enduring legal fiction.”\(^48\) In the context of negligence and criminal law, the reasonable person invokes a standard of ordinariness or normalcy.\(^49\) In discrimination and sexual harassment cases, the reasonable person can be understood as a neutral standard to correct for a judge’s own beliefs and attitudes.\(^50\) As described by Dean Prosser, the reasonable person standard has been carefully crafted to formulate one standard of conduct for society:

The standard of conduct which the community demands must be an external and objective one, rather than the individual judgment, good or bad, of the particular actor; and it must be, so far as possible, the same for all persons, since the law can have no favorites. . . .

The courts have gone to unusual pains to emphasize the abstract and hypothetical character of this mythical person. He is not to be identified with any ordinary individual, who might occasionally do unreasonable things; he is a prudent and careful person, who is always up to standard. . . . [H]e is rather a personification of a community ideal of reasonable behavior, determined by the jury’s social judgment.\(^51\)

Despite its ubiquity in the law, critics have long asked whether the reasonable person standard is “simply a vehicle for judicial discretion.”\(^52\) As Professor Alafair Burke commented, “absent statistical evidence establishing the empirical reality, all decision-makers—whether Supreme Court [J]ustices, law professors, or jurors—are tempted to substitute their own judgment of reasonableness both for the majority’s and for what is normatively ‘right.’”\(^53\) Put similarly, Linda Krieger and Susan Fiske have written, “[i]n discrimination cases, as elsewhere, judges are constantly using ‘intuitive’ or ‘common sense’ psychological theories in the construction and justification of legal doctrines and in their application to specific legal disputes.”\(^54\) These theories stem in part


\(^{49}\) Moran, \textit{supra} note 48, at 1236.

\(^{50}\) \textit{Id.} at 1237.

\(^{51}\) \textit{Prosser & Keeton, Torts} (5th ed.), § 32, at 173-75.

\(^{52}\) Moran, \textit{supra} note 48, at 1234.


from judges’ racial and gender identities and experiences. As of 2010, federal judges were 77 percent male and more than 80 percent white. Fifty-one of the 165 active judges currently sitting on the thirteen federal courts of appeals are female (about 31 percent). Approximately 30 percent of active U.S. district court judges are women. In state high courts, 87 percent of judges are white. In state trial courts, 86 percent of judges are white. Although juries may be more diverse, judges can—and often do—overturn jury verdicts or make pretrial rulings that prevent plaintiffs from taking their cases to a jury. Therefore, understanding judicial decisionmaking is the key to understanding the outcome of particular cases and the development of law.

In Part II, this Article will explore the cognitive science research regarding decisionmaking and implicit bias to reveal how each of us develops values, intuitions, and expectations below the level of our consciousness that powerfully affect both our perceptions and our judgments. Although there are many types of cognitive biases and heuristics involved in decisionmaking, for purposes of this Article, I focus on implicit biases towards various social groups. “[E]xplicit” biases are attitudes and stereotypes that are consciously accessible through introspection and endorsed as appropriate. By contrast, “implicit” biases are attitudes and stereotypes that are not consciously accessible through introspection and are more likely to emerge during stressful situations or when someone is forced to make a decision in a short amount of time. Many of these biases are pervasive and not in line with our beliefs. If we find out that we have them, we may indeed reject them as inappropriate.

Part III will summarize recent studies regarding judges, cognitive illusions, and implicit bias to demonstrate that a judge’s past

55. Id. at 1004 (discussing growing scholarly concern with “uncontrolled application of . . . subtle ingroup preferences”).
57. Id.
58. Id.
60. Id.
62. Id.
experiences, prior assumptions, and resulting cognitive schemas, or cognitive shortcuts, do influence her decisionmaking, whether or not she is aware of it. Certainly, attempting to analyze what sort of process is “really” going on when a judge makes a determination is “a confounding and complicated endeavor.”

“Deciding any given case likely requires a judge to rely on a combination of different abilities and knowledge including a firm understanding of rules of law, statutes, and precedent; an appreciation for legal theory and policy; and an incorporation of common sense and judgment informed by an empathetic understanding of context.”

Although cognitive science cannot provide a comprehensive understanding of how judges make decisions, it does explain one piece, albeit a very important one, of the process. My aim is to shed some light on one aspect of judicial decisionmaking and offer a theory of how to improve upon those decisions by recognizing and then countering implicit biases that have been demonstrated to corrupt judgment.

In light of the cognitive science research, Part IV proposes the tool of judicial empathy to mitigate the inevitable implicit biases each judge brings to the bench. I join the scholars who argue that empathy, perspective-taking, or actively imagining the world from another’s vantage point, is a valuable part of decisionmaking. Empathizing does not necessarily mean ruling in one’s favor; rather, it demonstrates a judge’s consideration of both parties’ perspectives, appreciation for their situation, and understanding of the decision’s lasting impact.

Part V discusses judicial empathy in the context of Fourth
Amendment, discrimination, criminal, and Establishment Clause cases in which courts apply reasonableness standards. As Professor Robin West argues, “the ability to understand the goals of others is of the essence of the art of judging.”68 The cases discussed in Part V illustrate that a judge’s work requires a capacity to understand the challenges faced by a wide range of potential litigants from across the spectrum of our society.69 Judges who make no attempt to exercise empathy and “are likely to assume that their own perspective is universal, rather than to make the imaginative effort to understand what motivates others,” are “mind-blind.”70 Judges who are unable to assess problems from any vantage point other than their own may not be capable of administering justice equally and impartially.

The United States Supreme Court has held that “[a] fair trial in a fair tribunal is a basic requirement of due process.”71 Fundamental to the notion of a fair trial and tribunal is the principle that a judge shall apply the law impartially and free from the influence of any personal biases.72 However, judges disservce themselves and the system if they presume that bias and prejudice do not enter the decisionmaking process to some degree. As Jerome Frank observed, “to recognize the existence of such prejudices is a part of wisdom.”73 A discussion of implicit bias and empathy is significant because “[s]o long as we cling to half-truths about the judicial function, we render irrelevant otherwise important questions about judges and judging, and we forgo pursuit of ‘the needed corrective of an ideal of impossible objectivity.’”74

69. See O’Grady, supra note 67, at 5-6 (describing the process of incorporating empathy in decisionmaking).
71. In re Murchison, 349 U.S. 133, 136 (1955) (the Constitution requires that hearings take place before an impartial tribunal); Tumey v. Ohio, 273 U.S. 510, 512 (1926) (“A trial before a tribunal financially interested in the result of its decision constitutes a denial of due process of law.”).
72. Nugent, supra note 1, at 3.
73. JEROME FRANK, COURTS ON TRIAL: MYTH AND REALITY IN AMERICAN JUSTICE 414 (1949).
74. CARDOZO, supra note 3, at 168-69.
II. COGNITION AND DECISIONMAKING

Scientists who study human reasoning across a range of cognitive domains such as learning, decisionmaking, and social cognition, have increasingly converged on the idea that reasoning occurs via a “dual process.”75 According to such approaches, people employ two cognitive systems.76 System 1 is rapid, intuitive, and error-prone; System 2 is more deliberative, calculative, slower, and often more likely to be error-free.77 Many implicit mental processes function outside of one’s conscious focus and are rooted in System 1, including implicit memories, implicit perceptions, implicit attitudes, and implicit stereotypes.78 System 1 mental processes affect social judgments, but operate without conscious awareness or conscious control.79 “These implicit thoughts and feelings leak into everyday behaviors such as whom we befriend, whose work we value, and whom we favor—notwithstanding our obliviousness to any such influence.”80 Thus, “actors do not always have conscious, intentional control over the processes of social perception, impression formation, and judgment that motivate their actions.”81 According to Nobel Prize–winning economist and psychologist Daniel Kahneman,

When asked what you are thinking about, you can normally answer. You believe you know what goes on in your mind, which often consists of one thought leading in an orderly way to another. But that is not the only way the mind works, nor indeed is that the typical way. Most impressions and thoughts arise in your conscious experience without your knowing how they got there. You cannot trace how you came to the belief that there is a lamp on the desk in front of you, or how you detected a hint of irritation in your spouse’s voice on the telephone, or how you managed to avoid a threat on the road before you

75. See generally, DANIEL KAHNEMAN, THINKING, FAST AND SLOW (2011).
76. Id.
77. Id. at 20-22; Jolls & Sunstein, supra note 66, at 975.
78. Jolls & Sunstein, supra note 66, at 974.
80. Kang & Lane, supra note 79, at 467-68.
Implicit bias can be understood in light of existing analyses of System 1 processes. Implicit biases are unconscious mental processes based on implicit attitudes or implicit stereotypes that are formed by one’s life experiences and that lurk beneath the surface of the conscious. They are automatic; the characteristic in question (skin color, age, sexual orientation) operates so quickly in the relevant tests, that people have no time to deliberate. It is for this reason that people are often surprised to find that they show implicit bias. Indeed, many people say in good faith that they are fully committed to an antidiscrimination principle with respect to the very trait against which they show a bias. Although System 2 articulates judgments and makes choices, it often endorses or rationalizes ideas and feelings that were generated by System 1. It is also “not a paragon of rationality,” but is limited by available knowledge based on past experiences.

Implicit biases are rooted in the fundamental mechanics of the human thought process, where people learn at an early age to associate items that commonly go together and to logically expect them to inevitably co-exist in other settings: “thunder and rain, for instance, or gray hair and old age.” The tendency to associate related concepts with each other and the ability to answer questions such as “What is it?,” “How does it work?,” “Why is it here?,” and “What will it do?” is understood through categories and “cognitive structures” called

82. KAHNEMAN, supra note 75, at 4.
83. Jolls & Sunstein, supra note 66, at 975.
84. Id.
85. Id.
86. Id.
87. Id.
88. Id.
90. Chen & Hanson, supra note 5, at 1131.
schemas. These schemas are “mental blueprints” that allow an individual to understand new people, circumstances, objects, and their relationships to each other by using an existing framework of stored knowledge based on prior experiences. To simplify the complex flood of information from the world, we tend to categorize objects, people, and occurrences into groups, types, or categories—that is, into schemas—so that we can treat non-identical stimuli as if they were equivalent. Humans sort objects, people, and occurrences according to similarities in their essential features, forming natural mental categories about “kinds” or “types” of guns, men, women, parties, etc. Schemas allow us to structure and give coherence to our general knowledge about people and the social world, providing expectations about typical patterns of events and behavior and the range of likely differences between people and their characteristic attributes. Put another way, these mental blueprints sort our experiences and acquired knowledge of the world and organize them into categories that function like containers. But for these containers, our ideas would be scattered like marbles on the floor.

Schemas are cognitive shortcuts allowing us to comprehend new situations and ideas without having to draw inferences and to understand relationships for the first time. When we see or think of a concept, the schema is activated unconsciously. The schema brings to mind other information that we associate with the original concept. “We may automatically infer people’s character from their behavior, automatically experience affective reactions to a variety of objects, automatically behave in line with traits cued by recent experiences, and automatically engage in a variety of other mental processes as well.” For example, if an individual is introduced as a professor, a “professor schema” may be activated and we might associate this person with wisdom or authority, or past experiences of a professor.

“Schemas influence every feature of human cognition, affecting not only what information receives attention, but also how that information

93. Nugent, supra note 1, at 10.
95. Id. at 265.
96. Id.
97. KUNDA, supra note 2, at 265-88.
is categorized, what inferences are drawn from it, and what is or is not remembered. People have schemas for everything, including schemas for ourselves (self-schemas), for other people (people schemas), roles people assume (role schemas), and event schemas, or scripts, which help us to understand how a process, or event, occurs. Self-schemas contain our knowledge and expectations about our own traits. Person schemas represent knowledge structures about characteristics, behaviors, and goals of other individuals. We classify individuals based on their characteristics and the inferences we make based on those traits. Role schemas help to organize our knowledge about “the set of behaviors expected of a person in a particular social position, and like person schemas, role schemas help us to make sense of and predict people’s characteristics and behaviors.” When we encounter a person, we classify that person into numerous social categories, such as gender, (dis)ability, age, race, and role. For example, people develop racial schemas which trigger implicit and explicit emotions, feelings, positive or negative evaluations, and thoughts or beliefs about the racial category, such as generalizations about their intelligence or criminality. Because our individual experiences create our schemas, each person’s script for a particular situation may be different. People consciously and unconsciously draw on their knowledge, creating different cognitive frames that produce “different information” about the same event. Scripts not only function as cognitive shortcuts that provide meaning to a set of events, but they also reinforce traditional cultural and societal

98. Chen & Hanson, supra note 5, at 1131.
99. Id. at 1133.
100. Id. at 1137. Scripts are in some ways like recipes—helping us interpret both the things we see and the things we do not see. If we observe a person paying a bill and leaving a restaurant, a restaurant script triggers a knowledge of earlier events that have happened: The customer has ordered, been served, and eaten food. Id. at 1139.
101. Id. at 1134.
102. Id. at 1135.
103. Id.
104. Id. at 1137.
105. Jerry Kang, Trojan Horses of Race, 118 HARV. L. REV. 1489, 1499 (2005) [hereinafter Kang, Trojan Horses].
106. Id.
107. See Russell K. Robinson, Perceptual Segregation, 108 COLUM. L. REV. 1093, 1118 (2008) (explaining how white and black observers would perceive differently a scenario in which an African-American family is seated near the back of the restaurant and for ten minutes, the parents attempt to get the waiter’s attention to ask for menus and to order food). Professor Robinson predicts that white participants would likely state that they did not consider that the placement of the family’s table might have a racial correlation, while black observers might fill in the informational gaps with the assistance of a schema, such as, “fancy restaurants in suburbs are likely to be a site of discrimination against black customers.” Id. at 1118-19.
values. When an individual’s cognitive mind unconsciously selects a script within which to interpret the situation, that individual’s judgments will be based on the assumptions derived from the social knowledge embedded in the script rather than on the unique characteristics of the particular situation.108

For example, studies have proven perceptual differences of certain situations among racial groups and between men and women. One such study was conducted by the Heldrich Center for Workplace Development at Rutgers University which interviewed 3,000 employees on various workplace equality issues.109 Half of the African-American respondents said that “African-Americans are treated unfairly in the workplace,” while just 10 percent of white respondents agreed with that statement.110 Thirteen percent of nonblack people of color shared this perception.111 There is also evidence from polls, while mixed, which generally suggests that men and women perceive discrimination differently. For example, in 2005, 45 percent of women (and 61 percent of men) said women had equal job opportunities.112

Understanding “biases” as automatic cognitive shortcuts reveals that the term need not have a pejorative connotation, but rather, “can be either favorable or unfavorable.”113 Our decisions are influenced by “a long litany of biases,” most of them unrelated to gender, ethnicity, or race.114 For example, we are inclined to “anchor” numbers, judgments, or assessments that we have been exposed to and use them as a starting point for future judgments, regardless of their accuracy.115 We also suffer from “hindsight bias” and look back at events to overestimate the predictability of those events given our current knowledge.116 A self-serving bias inclines us to make inflated judgments about ourselves, our abilities, or our beliefs.117

110. Id.
111. Id.
113. Id. at 951.
114. Kang, Courtroom, supra note 61, at 1128.
115. Id.
116. Id.
117. KAHNEMAN, supra note 75, at 436-37.
One type of bias is affected by our attitudes and stereotypes regarding social categories, such as genders, ethnicities, and races.\textsuperscript{118} An attitude is an association between some concept, such as a social group, and a positive or negative valence.\textsuperscript{119} Prejudice can be defined as an association between social objects developed from memory and positive or negative valence.\textsuperscript{120} Similarly, stereotypes are associations developed from experience between concepts, such as social groups, and attributes.\textsuperscript{121} In each case, the associations are automatically accessed in the presence of objects.\textsuperscript{122}

As with other schemas, stereotypes can facilitate the rapid categorization of people and allow us to “save cognitive resources.”\textsuperscript{123} As Daniel Kahneman and his long-time collaborator, Amos Tversky, observed in their early work on heuristics, intuitive thinking is “quite useful.”\textsuperscript{124} Some behavioral scientists suggest that schemas allow judges in an overburdened legal system to identify important facts and distinguish relevant from irrelevant information.\textsuperscript{125} Without the use of schemas, each new case would demand significantly more of a judge’s attention and time.\textsuperscript{126}

However, researchers explain that “the price we pay for such efficiency is bias in our perceptions and judgments,”\textsuperscript{127} and intuition is also the likely pathway by which undesirable influences, like the race, gender, or attractiveness of parties, affect the legal system. It will be extremely difficult for the individual to deviate from what the script has taught her about the world because the outcome suggested by the script will seem to be a natural result of precedent events.\textsuperscript{128} There is evidence that people pay more attention to information that is consistent with a stereotype and less attention to stereotype-inconsistent information, that

\begin{thebibliography}{99}
\bibitem{118} Kang, \textit{Courtroom}, supra note 61, at 1128.
\bibitem{119} \textit{Id}.
\bibitem{121} \textit{Id.}; Kang, \textit{Courtroom}, supra note 61, at 1128.
\bibitem{122} Rudman, supra note 120, at 133.
\bibitem{124} Tversky & Kahneman, supra note 7, at 1124.
\bibitem{125} Nugent, supra note 1, at 10.
\bibitem{126} \textit{Id}.
\bibitem{127} \textit{Id.} at 11.
\bibitem{128} Berger, supra note 94, at 265.
\end{thebibliography}
people seek out information that is consistent with the stereotype, and that people are better able to remember information that is consistent with the stereotype.  

Stereotypes are resistant to change because our perceptions become impervious to new information. When we discover evidence that supports our desired conclusions, we readily accept it, but when we come across comparable evidence that challenges our desired conclusions, we “work hard to refute it.”

Furthermore, because people are naïve realists in the sense that they generally assume that they see the world as it is in objective reality, a person will assume that other objective perceivers will share her views about oneself and the world. When other people do not share someone’s views, one first questions whether the people lack essential information and, having ruled out that possibility, one concludes that others must be biased.

Eric Uhlmann and Geoffrey Cohen have demonstrated that when a person believes himself to be objective, such belief licenses him to act on his biases. In one study, Uhlmann and Cohen had participants choose either a candidate, “Gary” or “Lisa,” for the job of factory manager. Both candidate profiles, comparable on all traits, unambiguously showed strong organizational skills but weak interpersonal skills. Half the participants were primed to view themselves as objective and the other half were left alone as a control group. This was done by asking participants to rate their own objectivity. More than 88 percent of the participants rated themselves as above average on objectivity. Those in the control condition gave the male and female candidates statistically indistinguishable hiring

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129. Fiske, supra note 123, at 371.
131. Kunda, supra note 2, at 230.
132. Kang, Trojan Horses, supra note 105, at 1515.
133. Id.
134. Id.
135. Kang, Courtroom, supra note 61, at 1173.
136. Id.
137. Id. (citing Eric Luis Uhlmann & Geoffrey L. Cohen, “I Think It, Therefore It’s True”: Effects of Self-Perceived Objectivity on Hiring Discrimination, 104 Organizational Behav. & Hum. Decision Processes 207, 210-11 (2007)).
139. See id. at 209.
However, those who were manipulated to think of themselves as objective evaluated the male candidates more highly. The result was not because of any difference in the candidates’ merit. Instead, the discrimination was a result of disparate evaluation, in which “Gary” was rated as more interpersonally skilled than “Lisa” by those primed to think of themselves objective. Ironically, it seems that thinking of oneself to be objective leads one to be more susceptible to biases.

Regardless of conscious and explicit desires for unbiased decisionmaking, implicit biases “can produce behavior that diverges from a person’s avowed or endorsed beliefs or principles.” Today, the overwhelming majority of judges in America explicitly reject the idea that race or gender should influence litigants’ treatment in court, but even the most egalitarian among us may harbor invidious mental associations. For example, most white adults are more likely to associate African-Americans than white Americans with violence, and most Americans are more likely to associate women with family life than with professional careers.

A now-famous example of social cognition research on implicit racial bias comes from Mahzarin Banaji, Anthony Greenwald, and their colleagues, who began using the IAT in the 1990s. The IAT pairs an attitude object, such as a racial group, with an evaluative dimension, good or bad, and tests how response accuracy and speed indicate implicit and automatic attitudes and stereotypes. For example, in one task,
participants are told to quickly pair together pictures of African-American faces with positive words from the evaluative dimension.\textsuperscript{150} The strength of the attitude or stereotype is determined by the speed at which the participant pairs the words.\textsuperscript{151} The results from hundreds of thousands of IATs taken on the IAT project’s website expose systematic implicit racial biases.\textsuperscript{152}

In general, results of the IAT reveal that:

\begin{itemize}
  \item Implicit biases are pervasive. They appear as statistically “large” effects that are often shown by majorities of samples of Americans. . . .
  \item People are often unaware of their implicit biases. Ordinary people, including the researchers who direct this project, are found to harbor . . . implicit biases . . . even while honestly . . . reporting that they regard themselves as lacking these biases.
  \item Implicit biases predict behavior . . . [T]hose who are higher in implicit bias have been shown to display greater discrimination. . . .\textsuperscript{153}
\end{itemize}

There is increasing evidence that implicit biases, as measured by the IAT, predict behavior in the real world.\textsuperscript{154} Among the findings from various laboratories are that implicit bias predicts the rate of callback interviews;\textsuperscript{155} implicit bias predicts awkward body language which could influence whether folks feel that they are being treated fairly or courteously;\textsuperscript{156} implicit bias predicts how we read the friendliness of

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\textsuperscript{150}. Id. at 345.
\textsuperscript{151}. Id.
\textsuperscript{152}. Clear evidence of the pervasiveness of implicit bias comes from Project Implicit, a research website operated by research scientists, technicians, and laboratories at Harvard University, Washington University, and the University of Virginia. About Us, PROJECT IMPLICIT, http://www.projectimplicit.net/about.php.
\textsuperscript{153}. Bennett, supra note 26, at 153. Empirical evidence from other social science studies also shows that implicit bias is pervasive in our society. See e.g. Patricia G. Devine, Stereotypes and Prejudice: Their Automatic and Controlled Components, 56 J. PERSONALITY \\& SOC. PSYCHOL. 5 (1989).
\textsuperscript{154}. Jerry Kang, Implicit Bias: A Primer for Courts, Prepared for the National Campaign to Ensure the Racial and Ethnic Fairness of America’s State Courts, 1, 4 (2009), http://www.americanbar.org/content/dam/aba/migrated/sections/criminaljustice/PublicDocuments/unit_3_kang.authcheckdam.pdf [hereinafter Kang, Primer].
\end{flushleft}
facial expressions;\textsuperscript{157} implicit bias predicts more negative evaluations of ambiguous actions by an African-American;\textsuperscript{158} and implicit bias predicts more negative evaluations of agentic (i.e., confident, aggressive, ambitious) women in certain hiring conditions.\textsuperscript{159}

III. HOW JUDGES MAKE DECISIONS

A recent approach to studying judicial decisionmaking proposes an “intuitive-override” model of judging that applies key insights from cognitive science, as explained in Part I.\textsuperscript{160} This model posits that judges generally make intuitive decisions, which occur spontaneously and involve decisions that are made automatically, effortlessly, and quickly.\textsuperscript{161} Judges can sometimes override their intuition with deliberative thought processes, which occur through controlled processing and involve decisions that are rule-governed and made slowly with great effort.\textsuperscript{162} The relationship between intuitive thought processes and deliberative thought processes is complicated, and judicial decisionmaking can certainly be seen to involve both types of thought processes.\textsuperscript{163} Although it may seem that judges, by virtue of their educations, experience, and commitment to impartiality, are immune from implicit biases, a new study suggests that “people with none of these bias blind spots were attenuated by measures of cognitive sophistication such as cognitive ability or thinking dispositions related to bias. If anything, a larger bias blind spot was associated with higher cognitive ability.”\textsuperscript{164}

In a groundbreaking series of studies on judicial decisionmaking, two law professors and a United States magistrate judge studied whether

\begin{itemize}
\item \textsuperscript{157} Kurt Hugenberg & Galen V. Bodenhausen, Facing Prejudice: Implicit Prejudice and the Perception of Facial Threat, 14 PSYCHOL. SCI. 640 (2003).
\item \textsuperscript{158} Laurie A. Rudman & Matthew R. Lee, Implicit and Explicit Consequences of Exposure to Violent and Misogynous Rap Music, 5 GROUP PROCESSES & INTERGROUP REL. 133 (2002).
\item \textsuperscript{159} Laurie A. Rudman & Peter Glick, Prescriptive Gender Stereotypes and Backlash Toward Agentic Women, 57 J. SOC. ISSUES 743 (2001).
\item \textsuperscript{160} Chris Guthrie et al., Blinking on the Bench: How Judges Decide Cases, 93 CORNELL L. REV. 1, 3 (2007) [hereinafter Guthrie, Blinking].
\item \textsuperscript{161} Id. at 3, 7.
\item \textsuperscript{162} Id. at 7-8.
\item \textsuperscript{163} See id. at 2-3 (“Judges surely rely on intuition, rendering a purely formalist model of judging clearly wrong, yet they also appear able to apply legal rules to facts, similarly disproving a purely realist model of judging.”).
\item \textsuperscript{164} Richard F. West et al., Cognitive Sophistication Does Not Attenuate the Bias Blind Spot, 103 J. PERSONALITY SOC. PSYCHOL. 506 (2012) (concluding that “[t]he cognitive primitiveness of some of the processes causing the bias blind spot might be consistent with the failure of intelligence to attenuate the bias.”).
\end{itemize}
trial court judges primarily engage in deliberative judging or intuitive decisionmaking. The results of a three-question Cognitive Reflection Test (“CRT”) to 252 Florida trial court judges suggest that judges rely heavily on their intuition, not only when they confront generic problems like the problems included in the CRT, but also when they face typical functions of their jobs, such as awarding damages, assessing liability based on statistical evidence, and predicting outcomes on appeal.

Other studies by the same authors suggest that even though judges are experienced, well-trained, and highly motivated decision-makers, they are influenced by cognitive blinders, such as anchoring, hindsight bias, and self-serving bias, when deciding traditional problems from the bench.

In another study, Guthrie and his co-authors questioned whether “judges, who are professionally committed to egalitarian norms, hold [the] same implicit biases” as most other Americans. Based on their study involving 133 elected and appointed judges from various jurisdictions, the authors found “that judges harbor the same kinds of implicit biases as others; that these biases can influence their judgment; but that given sufficient motivation, judges can compensate for the influence of these biases.”

Similarly, a recent law review article concludes that implicit bias causes judges and jurors to unknowingly misremember case facts in racially biased ways. This article draws upon a wide array of studies into implicit social cognition, human memory, and legal

165. See Guthrie, Blinking, supra note 160.

166. The CRT’s three questions are: (1) A bat and a ball cost $1.10 in total. The bat costs $1.00 more than the ball. How much does the ball cost? (2) If it takes five machines five minutes to make five widgets, how long would it take one hundred machines to make one hundred widgets? (3) In a lake, there is a patch of lily pads. Every day, the patch doubles in size. If it takes forty-eight days for the patch to cover the entire lake, how long would it take for the patch to cover half of the lake? Id. at 10.

167. Id. at 27.

168. See Guthrie, Inside the Judicial Mind, supra note 1, at 786. In an empirical study designed to determine whether five common cognitive illusions (anchoring, framing, hindsight bias, the representativeness heuristic, and egocentric biases) would influence the decisionmaking processes of a sample of 167 federal magistrate judges, although the judges appeared somewhat less susceptible to two of these illusions (framing effects and the representativeness heuristic) than lay decision-makers, each of the five illusions tested had a significant impact on judicial decisionmaking.

169. Guthrie, supra note 18, at 430-40.

170. Rachlinski, Unconscious Racial Bias, supra note Error! Bookmark not defined., at 1195.

171. Id.

172. Levinson, supra note 149, at 391-95.
decisionmaking.\textsuperscript{173} The researcher conducted an empirical study “to examine whether people’s recollections of legal stories are shaped by the race of the actors in the stories.”\textsuperscript{174} He found that systematic and implicit stereotype-driven memory errors affect legal decisionmaking and that the nature of group deliberations appears unlikely to alter this phenomenon.\textsuperscript{175}

In another recent study, researchers tested whether judges’ personal backgrounds affect their case outcomes.\textsuperscript{176} Researchers analyzed 522 motions for summary judgment decided by 431 federal district court judges in employment civil rights cases.\textsuperscript{177} The study concluded that when judges hear cases brought by plaintiffs who are of “the same minority status as the judge, the cases survive motions for summary judgment at a much higher rate...”\textsuperscript{178} There was “a 47.28 percent difference between white and minority judges who adjudicate claims involving minority plaintiffs, and roughly a 50 percent difference between white and minority judges who adjudicate claims involving white plaintiffs.”\textsuperscript{179}

The findings suggest that judges possess a set of beliefs or opinions that predispose them to rule in accordance with those beliefs or opinions.\textsuperscript{180} The danger of implicit biases affecting decisions is greatest in the “open areas” in judging, where the law does not clearly compel a result and a judge cannot predictably find an answer in the law. Thus, a judge then has a “blank slate” to make a choice, to fill the open area.\textsuperscript{181} In these areas a judge decides how the facts of a case fit together or decides what effect an existing rule should have in a new context. Thus, when a trial judge listens to conflicting testimony in a hearing, the manner in which the judge processes that testimony and resolves testimonial conflicts will be influenced by the blinders the judge possesses. Similarly, a trial judge’s personal experiences and

\begin{itemize}
    \item \textsuperscript{173} Id.
    \item \textsuperscript{174} Id. at 390.
    \item \textsuperscript{175} Id. at 391-95.
    \item \textsuperscript{177} Id. at 333.
    \item \textsuperscript{178} Id. at 343. “For example, when a white judge decides a case involving a white plaintiff, the plaintiff’s case (or some portion of it) has a 40 percent predicted probability of surviving a motion for summary judgment. When a white judge adjudicates a case involving a minority plaintiff, however, the predicted probability of the plaintiff’s case surviving summary judgment drops to roughly 34.43 percent.” Id.
    \item \textsuperscript{179} Id. at 344.
    \item \textsuperscript{180} Id. at 340.
    \item \textsuperscript{181} POSNER, \textit{HOW JUDGES THINK}, supra note \textit{Error! Bookmark not defined.}, at 9.
    \item \textsuperscript{182} Rodney J. Uphoff, \textit{On Misjudging and Its Implications for Criminal Defendants, Their
perspectives will likely influence her application of uncertain law to conflicting facts.”

The researchers concluded that “[e]ven if judges have no bias or prejudice against either litigant, fully understand the relevant law, and know all of the relevant facts, they might still make systematically erroneous decisions under some circumstances simply because of how they—like all human beings—think.”

While not explicitly discussing implicit bias, Guthrie and his co-authors observed, “[I]ntuition is also the likely pathway by which undesirable influences, like the race, gender, or attractiveness of parties, affect the legal system,” and that intuitive associations, for example, of African-Americans with violence, “seem to reflect automatic, intuitive judgments, while active deliberation limits such biases.”

“It may well be that the more unclear the law or the facts are, the more likely it will be that judge’s decisions will be influenced by the judge’s blinders.”

As Judge Bennett explains, “[t]hese findings are deeply troubling not only for our legal profession, but also for society as a whole. While I was surprised by the results of my own IAT, these general findings show that virtually none of us, despite our best efforts, is free from implicit bias.”

In most cases that reach the highest levels of our judicial system, there is “no escape from choice in judging.”

“The way a judge looks at the world, as informed by her experiences and affinities, can and will be a part of the choices she makes in these moments, along with her knowledge of doctrine and the support it lends to one choice or another, her “situation sense” about the case, and a number of other factors.”

“Discretion-free” judging, devoid of the influence of one’s identity or experiences, is implausible, in a profession populated by human beings, and not machines.

Judges across the centuries have explained that when judging entails “construing or extending law,” a judge invokes

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183. Guthrie, Inside the Judicial Mind, supra note 1, at 829.
185. Uphoff, supra note 182, at 531.
186. Bennett, supra note 26, at 153-54. “The findings of real-world consequence are disturbing for all of us who sincerely believe that we do not let biases prevalent in our culture infect our individual decisionmaking. Even a little bit.” Kang, Primer, supra note 154.
190. CARDOZO, supra note 3, at 140.
her “individual sentiment of justice,”191 and experiences a hunch192 or intuition.193 Judge Cardozo identified one’s “compelling sentiment of justice” as one of the guideposts that might “come to the rescue of the anxious judge, and tell him where to go” when the law fails fully to do so.194 He explained that one’s ability to make the close calls—“to know when one interest outweighs another”—comes “from experience and study and reflection; in brief, from life itself.”195 Justice Holmes agreed, famously stating that “[t]he life of the law has not been logic: it has been experience.”196 For Justice Thurgood Marshall, a “personal history of exposure to the indignities and dangers of racism” resulted in his “vision of justice.”197 Justice Alito also acknowledged the role of experience in adjudication during his confirmation hearing.

[When a case comes before me involving, let’s say, someone who is an immigrant . . . I can’t help but think of my own ancestors because it wasn’t that long ago when they were in that position. And so it’s my job to apply the law. It’s not my job to change the law or to bend the law to achieve any results, but I have to, when I look at those cases, I have to say to myself, and I do say to myself, this could be your grandfather.]198

He also stated,

When I have cases involving children, I can’t help but think of my own children . . . When I get a case about discrimination, I have to think about people in my own family who suffered discrimination because of their ethnic background or because of religion or because of gender, and I do take that into account.199

Similarly, Justice Ruth Bader Ginsburg drew from her experience as a

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191. Id.
192. See Joseph C. Hutcheson, Jr., The Judgment Intuitive: The Function of the “Hunch” in Judicial Decision, 14 CORNELL L.Q. 274, 278 (1929). As Jerome Frank put it, if judicial decisions are “based on judge’s hunches, then the way in which the judge gets his hunches is the key to the judicial process. Whatever produces the judge’s hunches makes the law.” JEROME FRANK, LAW AND THE MODERN MIND 104 (1930).
193. POSNER, HOW JUDGES THINK, supra note 29, at 107.
194. CARDOZO, supra note 3, at 43.
195. Id. at 113.
198. Confirmation Hearing on the Nomination of Samuel A. Alito, Jr. to Be an Associate Justice of the Supreme Court of the United States Before the S. Comm. on the Judiciary, 109th Cong. 475 (2006) [hereinafter Alito Confirmation Hearing].
199. Id.
female when writing her dissent in Ledbetter v. Goodyear Tire & Rubber Co., in which she noted that women who have been in the workforce understand that it can often take a period of years before one recognizes that one is being underpaid in relation to one’s colleagues.

The danger of schematic thinking is that a judge “cannot easily distinguish between what ‘the law says’ and what [he] believes. . . .” He, therefore, “may not know how much [he] is (or should be) investigating what legal sources say, and how much [he] is applying [his] own ideals.” Because perception is subjective and influenced by a multitude of factors, when making a decision judges often face difficulty identifying the accurate and relevant facts. For example, judges may unconsciously process only that information that conforms to their preexisting cultural and social biases. Consequently, biased judicial decisionmaking becomes detrimental to the justice system when the “investigation is so difficult that judges must use intuitions and short-cuts, or when there is an unclear boundary between questions having correct answers and those left to the values of judges.” As Judge Kozinski explained,

We all view reality from our own peculiar perspective; we all have biases, interests, leanings, instincts. These are important. Frequently, something will bother you about a case that you can’t quite put into words, will cause you to doubt the apparently obvious result. It is important to follow those instincts, because they can lead to a crucial issue that turns out to make a difference. But it is even more important to doubt your own leanings, to be skeptical of your instincts. It is frequently very difficult to tell the difference between how you think a case should be decided and how you hope it will come out. It is very easy to take sides in a case and subtly shade the decision-making process in favor of the party you favor, much like the Legal Realists predict. My prescription is not, however, to yield to these impulses with


201. Ledbetter, 550 U.S. at 645.


203. Id.

204. Nugent, supra note 1, at 6.

205. Id.

206. Leubsdorf, supra note 202, at 266.
abandon, but to fight them. If you, as a judge, find yourself too happy with the result in a case, stop and think. Is that result justified by the law, fairly and honestly applied to the facts? Or is it merely a bit of self-indulgence?207

As Judge Posner explains, using intuition is inevitable and “compelled by the institutional structure of adjudication.”208 Judges make hundreds, if not thousands, of judicial decisions in the course of a year, and they have not the time before or after casting votes to engage in “elaborate analytical procedures.”209 They make decisions under uncertain, time-pressured conditions that encourage reliance on cognitive shortcuts that sometimes cause illusions of judgment. Appellate judges read parties’ briefs, discuss the case with law clerks, listen to oral arguments, and immediately after, briefly discuss the case with their colleagues, and take a tentative vote that usually turns out to be final.210 Given the time constraints, which are more severe for trial judges, at every stage of the decisionmaking process, “a judge’s reasoning is primarily intuitive.”211 Even though a judicial opinion can serve as a check on these intuitions, by explaining how the judge arrived at the decision, it is an “imperfect check” because the vote deciding the legal issue is cast before the opinion is written and most judges do not treat the vote as a hypothesis to be proven by research.212 Rather, the research is a search to support the conclusion.213 We know that perceptions based upon intuition, personal background, or previous experiences “are unreliable grounds” for judicial decisionmaking.214

For example, when deciding motions to dismiss, trial judges must be aware of how their schemas and heuristics operate. In deciding whether to dismiss a complaint under Rule 12(b)(6), a district judge must decide whether the pleadings contain “enough facts to state a claim to relief that is plausible on its face.”215 Thus, a claim is facially

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208. POSNER, HOW JUDGES THINK, supra note 29, at 110.
209. Id.
210. Id.
211. Id.
212. Id.
213. Id. This search for support for a pre-determined conclusion is evidence of the well-documented confirmation bias which is a tendency for a person to search for information that “confirms, rather than contradicts one’s initial judgment . . .” Id. at 111.
214. Id. at 75.
“plausible” only when a plaintiff pleads sufficient facts to allow the court to draw the reasonable inference that the defendant is liable for the alleged misconduct.\(^{216}\) In any civil case in federal court, “[t]hreadbare recitals of the elements of a cause of action, supported by mere conclusory statements, do not suffice.”\(^{217}\) Instead, the plaintiff must support legal conclusions with “well-pleaded factual allegations.”\(^{218}\) These allegations must be taken as true, but, even then, scrutinized to see whether “they plausibly give rise to an entitlement to relief.”\(^{219}\) Whether such facts give rise to a plausible claim for relief is a “context-specific task that requires the reviewing court to draw on its judicial experience and common sense.”\(^{220}\)

Applying this standard, in \textit{Ashcroft v. Iqbal}, the Court dismissed Javaid Iqbal’s \textit{Bivens} action against John Ashcroft, the former Attorney General, and Robert Mueller, Director of the FBI.\(^{221}\) Iqbal, a Muslim Pakistani, who was held in a maximum security facility and locked-down for twenty-three hours a day,\(^{222}\) alleged that they specifically selected him as a person of “high interest” on the basis of race, religion, and national origin in violation of his First and Fifth Amendment rights.\(^{223}\) He further alleged that both Ashcroft and Mueller willfully and maliciously knew of, condoned, and agreed to subject Iqbal to this discriminatory treatment.\(^{224}\) Because Iqbal alleged invidious discrimination, he had to “plead sufficient factual matter to show that

\footnotesize{interpreted this language as preventing the dismissal of a complaint under Rule 12(b)(6), “unless it appears beyond doubt that the plaintiff can prove no set of facts in support of his claim which would entitle him to relief.” Conley v. Gibson, 355 U.S. 41, 45-46 (1957). In \textit{Twombly}, the majority instead announced that pleadings must contain “enough facts to state a claim to relief that is plausible on its face.” \textit{Twombly}, 550 U.S. at 570. The Court instructed that a claim has facial “plausibility” only when a plaintiff pleads sufficient facts to allow the court to draw the reasonable inference that the defendant is liable for the alleged misconduct. \textit{Id.} Two years later in \textit{Ashcroft v. Iqbal}, the Court emphasized that the plausibility standard of \textit{Twombly} governs the pleading standard “in all civil actions and proceedings in the United States district courts.” \textit{Ashcroft v. Iqbal}, 556 U.S. 662, 684 (2009) (quoting FED. R. CIV. P. 1) (internal quotation marks omitted).

217. \textit{Id.} at 683.
218. \textit{Id.} at 679.
219. \textit{Id.}
220. \textit{Id.} at 678.
222. \textit{Iqbal}, 556 U.S. at 668. Iqbal eventually pled guilty to crimes related to fraudulent immigration documentation and was deported. \textit{Id.}
223. \textit{Id.} at 667.
224. \textit{Id.} at 669.
was far more plausible that Ashcroft and Mueller’s motivation was a benign or neutral motivation to hold immigration violators in secure conditions until they could be identified or cleared as potential terrorists.\textsuperscript{226} The Court recognized that the detention “would produce a disparate, incidental impact on Arab Muslims,”\textsuperscript{227} but that alone did not make discriminatory motive more plausible than a neutral alternative.

Professor Darrell A. H. Miller criticizes \textit{Iqbal} for “invit[ing] judges to determine plausibility based upon their own experience, rather than forcing them to do the hard work to imagine themselves in the scenario presented within the four corners of the complaint.”\textsuperscript{228} Jerry Kang and his esteemed co-authors also condemn the plausibility standard for entitling district court judges to make a decision based only on “minimal facts that can be alleged before discovery” and which may not be sufficient “to ground that judgment in much more than the judge’s schemas.”\textsuperscript{229} Whether a judge can accurately assess whether an event is plausible may have much to do with whether, and how, the judge has experienced the event alleged.\textsuperscript{230}

\section*{IV. AN EMPATHETIC APPROACH TO JUDICIAL DECISIONMAKING}

As discussed above, research on human cognition proves that judges bring various influences, such as age, gender, generation,
religion, and values with them to the decisionmaking process.\textsuperscript{231} Research supports that judges’ early lives, their experiences both on and off the bench, and their professional careers instill in them certain ideas, beliefs, and attitudes about issues and people. These unconscious influences tell judges how to define situations and encourage decisions consistent with their beliefs or attitudes.\textsuperscript{232} Cognitive science teaches us that one’s own experience is the unconscious starting point for decisionmaking. In light of the hidden influences that cause us to sometimes “believe what we want to believe because we want to believe it,” judges should be vigilantly suspicious of their judgments,\textsuperscript{233} particularly those made within the open space of the law. Although reliance on ingrained schema is difficult to overcome, implicit biases caused by categories and schemas may be mitigated or even eliminated\textsuperscript{234} by first recognizing that race, gender, sexual orientation, and other social categories may be influencing decisionmaking, “relying less mindlessly on a given schema, and scrutinizing more thoroughly the particular situation.”\textsuperscript{235} In other words,

The way to guard against the risk of personal subjective judgments is not to deny the limits of one’s starting point, but to acknowledge them, and to then seek to glimpse the points of view of others. This at least protects against self-delusion about the impact of personal perspective; it may also afford insights broadening the judge’s understanding of the problem at issue. Increasing the self-consciousness of the judge in the act of judgment may also enlarge the judge’s ability to understand other human beings. This means attending to the parties and those likely to be in their situations in the future.\textsuperscript{236}

Reliance on categories and schemas are mitigated through mindful thinking. The critical components of mindful thinking include: the “creation of new categories,” “openness to new information,” and “awareness of more than one perspective.”\textsuperscript{237} As explained below, empathy is a tool and capacity that accomplishes these goals.

“The function of empathy is to help one understand and relate to
another person.”

Thus, empathy is perspective-taking, it is a tool to overcome the limitations of experience. In exercising empathy, “individuals can choose to actively imagine themselves in the position of another as compensation for a lack of previous experience.”

The capacity to understand what others are thinking or feeling is a cognitive capacity that is an essential tool for life in our social world.

In its most severe form, a lack of empathy may be characterized as “mind-blindness—an inability to accurately infer, or perhaps even to recognize, the existence of others’ thoughts and feelings.”

While the mention of empathy in connection with Supreme Court nominations ignited a concern about liberal-leaning overreaching, empathy is void of judgment. As Dr. Michael Franz Basch, a psychotherapist and prominent scholar on the topic of empathy, observes:

Empathy is first and foremost a capacity. Strictly thinking, it is value-free. Empathic thinking . . . is a function that the human brain at a certain level of development is potentially capable of performing, no more and no less. This is often not understood, and empathy becomes confused with altruism and other-directedness, though it need not be employed in the service of either goal. . . . What one does with the insight provided by empathic understanding remains to be determined by the nature of the relationship between the people involved and the purpose for which the empathic capacity was engaged by its user in the first place.

As Martha Nussbaum observes, empathy is neither a good nor a bad thing.

Empathy by itself . . . is ethically neutral. A good sadist or torturer has to be highly empathetic to understand what would cause his or her victim maximal pain. Nor, I believe, is empathy always necessary for

238.  Id.
240.  Miller, supra note 228, at 1010.
241.  Bandes, supra note 228, at 1010.
242.  Id.
compassion: we can have compassion for the sufferings of non-human animals without being able to put ourselves inside their minds.\textsuperscript{244}

Empathy is commonly defined as “[t]he power of projecting one’s personality into (and so fully comprehending) the object of contemplation.”\textsuperscript{245} It is “an imaginative reconstruction of another person’s experience.”\textsuperscript{246} While “empathy” is often used interchangeably with the terms “love” or “sympathy,”\textsuperscript{247} it actually encompasses specific psychological experience.\textsuperscript{248} “Empathy” is a term derived from the German word *Einfühlung* which describes aesthetic perceptions.\textsuperscript{249} Because translations of *Einfühlung* sometimes used the word “sympathy,” the meanings of “sympathy” and “empathy” are often confused.\textsuperscript{250} As originally interpreted, “empathy” referred to a physical reaction, such as the instinct to grimace when someone else hurts herself.\textsuperscript{251} This meaning expanded to include the concept of feeling emotions, such as anger, fear, joy, love, from others.\textsuperscript{252}

“Empathy is not a dissolution of ‘ego boundaries’ or absorption of self by other—it is a means of relating to another or making another intelligible.”\textsuperscript{253} It is an “imaginative experiencing of the situation of another.”\textsuperscript{254} Empathy helps us understand “that others are separate from us, with separate mental states, desires, beliefs, and perceptions.”\textsuperscript{255} Thus, to understand another person’s perspective requires a judge to “stand in the shoes”\textsuperscript{256} of the other person, that is, to think, feel, and

\begin{thebibliography}{9}
\bibitem{244} Martha Nussbaum, *Reply to Amnon Reichman*, 56 J. LEGAL EDUC. 320, 325 (2006).
\bibitem{246} Martha C. Nussbaum, *Upheavals of Thought: The Intelligence of Emotions* 301-02 (2001).
\bibitem{247} Daniel Batson, one of the most influential researchers in this field, recently wrote a chapter, in which he explains that “empathy” has been used to refer to “eight related but distinct phenomena.” C. Daniel Batson, *These Things Called Empathy: Eight Related But Distinct Phenomena, in The Social Neuroscience of Empathy* 3-15 (Jean Decety & William Ickes eds., 2009).
\bibitem{248} Lynne N. Henderson, *Legality and Empathy*, 85 Mich. L. Rev. 1574, 1579 (1987) (identifying three basic phenomena captured by the word “empathy”: “(1) feeling the emotion of another; (2) understanding the experience or situation of another, both affectively and cognitively, often achieved by imagining oneself to be in the position of the other; and (3) action brought about by experiencing the distress of another (hence the confusion of empathy with sympathy and compassion).”). For purposes of this Article, I adopt the second common definition.
\bibitem{249} Id.
\bibitem{250} Id.
\bibitem{251} Id. at 1579-80.
\bibitem{252} Id. at 1580.
\bibitem{253} Id. at 1581.
\bibitem{254} Id.
\bibitem{256} Martha Minow describes empathy as capable of being generated by an act of the
\end{thebibliography}
understand what that person would think, feel, and understand.\textsuperscript{257} It requires one to become “an intelligent reader of that person’s story.”\textsuperscript{258} “Perspective taking requires getting beyond one’s own literal or psychological point of view to consider the perspective of another person who is likely to have a very different psychological point of view.”\textsuperscript{259} Overcoming one’s limited viewpoint is therefore the essence of accurate perspective-taking.\textsuperscript{260}

Although it is an essential capacity, empathy is not easy to accomplish.\textsuperscript{261} Successfully performing this “particular feat of mental gymnastics” requires a person to actively think about another person’s mental state and then try to experience or infer the other person’s perceptions.\textsuperscript{262} One’s own perspective is the default position that is immediately and automatically activated, whereas reasoning about another’s perspective is typically slow, deliberate, and difficult.\textsuperscript{263} Thus, perspective-taking can be incomplete or inaccurate because we are likely to experience it most easily toward those with whom we identify most readily.\textsuperscript{264} When judges face litigants from backgrounds with which they are familiar and comfortable, their perspective-taking on behalf of such litigants is so natural it is unlikely to be truly empathetic.\textsuperscript{265} For example, justices often identify most readily with governmental officials, including other judges. Justice Rehnquist, discussing why judges have afforded themselves absolute immunity from civil rights suits while denying it to so many other government officials, suggested that:

"If one were to hazard an informed guess as to why such a distinction in treatment between judges and prosecutors, on the one hand, and other
public officials on the other, obtains, mine would be that those who decide the common law know through personal experience the sort of pressures that might exist for such decisionmakers in the absence of absolute immunity, but may not know or may have forgotten that similar pressures exist in the case of nonjudicial public officials to whom difficult decisions are committed. 266

Justice Cardozo’s comment, quoted by Justice Brennan, reveals why taking the perspective of another is so difficult: “‘Deep below consciousness are the other forces, the likes and the dislikes, the predilections and the prejudices, the complex of instincts and emotions and habits and convictions, which make the man, whether he be litigant or judge.’” 267 Judges “possess ‘subconscious loyalties’ to the groups ‘in which the accidents of birth or education or occupation or fellowship have given us a place.’” 268 Thus, empathy is difficult for the same reasons it is necessary—both the judge and litigant are entangled by biases and are thus “unavoidably situated in his or her own experience.” 269

“Empathy” is a term that refers to the difficult feat of understanding the perspectives of people from very different backgrounds. 270 For

266. Id. at 141 (quoting Butz v. Economou, 438 U.S. 478, 529 (1978) (Rehnquist, J., dissenting)). A significant number of judges were former prosecutors before taking the bench. Uphoff, supra note 182, at 529 (citing Bureau of Justice Statistics, U. S. Dep’t of Justice, Source Book (2003), http://www.albany.edu/sourcebook/pdfs/1822005.pdf) (showing that between 1963 and 2005, between 38 percent and 50 percent of the Presidential appointees to U.S. District Court judgeships had prosecutorial experience). Professor Uphoff asserts that a significant number of judges with prior prosecutorial experience “bring a decidedly pro-prosecution attitude to the bench,” which leads judges to presume that most defendants are guilty, and affects the manner in which many judges rule on motions, evaluate witnesses, and exercise their discretion. Uphoff, supra note 182, at 529, 533. See Albert W. Alschuler, The Trial Judge’s Role in Plea Bargaining, Part I, 76 COLUM. L. REV. 1059, 1110 (1976) (quoting Interview with C. J. Occhippinti, Alaska Superior Court Judge, Columbia Law Review (Jun. 10, 1967), “[e]ven in the absence of plea bargaining, I know that ninety-nine percent of all defendants are guilty, but I still give them their fair trials”).


268. Id. at 4-5 (quoting CARDozo, supra note 267, at 175).

269. Minow & Spelman, supra note 236, at 52.

270. Id. See Abrams, Empathy and Experience, supra note 188, at 274. “[Empathy] is characterized not by the pity we feel for others but by our attempt to understand their reality. . . . We doff our own experience and try on another. For a moment, we live someone else’s life.” John Paul Rollert, Reversed on Appeal: The Uncertain Future of President Obama’s “Empathy Standard,” 120 YALE L.J. ONLINE 89, 100 (2010). Thus, perspective-taking “entails the active consideration of another’s point of view, imagining what the person’s life and situation are like, walking a mile in the person’s shoes.” Adam D. Galinsky & Gillian Ku, The Effects of Perspective-Taking on Prejudice: The Moderating Role of Self-Evaluation, in 30 PERSONALITY & SOC. PSYCHOL. BULL. 594, 604 (2004).
example, former Justice William Brennan explained that the experiential narratives of another, such as he read in the briefs in *Goldberg v. Kelly*,\(^{271}\) can create a moment of empathy for and understanding of a life very different from one’s own.\(^{272}\) It can mean understanding the consequences of judicial decisionmaking for other groups that are not identical to your group, but have something loosely in common.\(^{273}\) It is possible to empathize with people far distant from your experiential base because you see similar dynamics (e.g., a person who is a member of an outgroup in one setting or situation might identify with someone who is a member of an outgroup in another), or to empathize or envision consequences for both sides.\(^{274}\) It can also be an approach that one takes toward all people.\(^{275}\) In this way, empathy “will help to broaden the group to which [the judge’s] subconscious loyalties are due.”\(^{276}\)

Thus, empathy properly exercised is not an identification with the party with whom we can most identify with based on our personal experiences; rather, it is a challenge to move away from our own experiences to understand the different world inhabited by one who is very different from us. Professor Mary Anne Franks proposes a definition that takes into account this important point: “empathy is the exercise of our moral imagination against, or at least indifferent to, our own self-interest.”\(^{277}\) “Empathy forces us to imagine and to have concern for those who are radically different from, even threatening to, ourselves and our values.”\(^{278}\) The most important aspect of empathy is that it challenges the presumption that we are objective or impartial.\(^{279}\) Empathy allows the judge to appreciate more fully the problem before her. It can help guide a decision-maker to the correct outcome, but it does not dictate a result or solve the problem for her.\(^{280}\) It simply insists that we question our assumptions and biases and it forces us to consider

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274. *Id.* at 275.
275. *Id.*
276. CARDOZO, *supra* note 267, at 176.
278. *Id.* at 69.
279. *Id.*
interests other than our own. It is through an exercise of empathy defined in this way, “by which judges attempt to understand the motivations, intentions, and goals of the litigants before them,” but unlike sympathy, a truly empathic approach will not sway the judge to prefer one side over the other.

A growing body of research provides evidence that empathy, defined as perspective-taking or imagining oneself in the shoes of someone from a different social or ethnic group, is a cognitive strategy that can reduce stereotyping. Recent experiments using various interventions to make participants engage in more perspective-taking have demonstrated that actively contemplating others’ psychological experiences weakens the automatic expression of racial biases. For example, in one experiment, before seeing a five-minute video of a black man being treated worse than an identically situated white man, participants were asked to imagine “what they might be thinking, feeling, and experiencing if they were Glen [the black man], looking at the world through his eyes and walking in his shoes as he goes through the various activities depicted in the documentary.” The control group was told to remain objective and emotionally detached. In other variations, perspective-taking was triggered by requiring participants to write an essay imagining a day in the life of a young black male. These perspective-taking activities substantially decreased implicit bias as measured by the IAT and behavioral changes. For example, the researchers found that those in the perspective-taking condition chose to sit closer to a black interviewer, and black experimenters rated their interaction with white participants put in the perspective-taking condition more positively.

283. Id. at 10 (footnotes omitted).
286. See id. at 1030.
287. See id. at 1035.
288. See id.
289. See id. at 1037.
VI. APPLYING AN EMPATHETIC APPROACH

A. Fourth Amendment “Reasonableness”

Areas of the law that require a judge to apply a “reasonableness” standard exemplify the need for empathy in decisionmaking. A judge’s personal experience and prior assumptions constitute an unconscious starting point for issues, such as reasonableness, that lie within the “open space.” For example, in United States v. Jones, the Justices used their own experiences as a frame of reference to understand whether attaching a GPS device to a suspect’s car without a proper warrant violates the Fourth Amendment.

CHIEF JUSTICE ROBERTS: You think there would also not be a search if you put a GPS device on all of our cars, monitored our movements for a month? You think you’re entitled to do that under your theory?

MR. DREEBEN: The Justices of this Court?

CHIEF JUSTICE ROBERTS: Yes. (Laughter.)

MR. DREEBEN: Under our theory and under this Court’s cases, the Justices of this Court when driving on public roadways have no greater expectation of_

CHIEF JUSTICE ROBERTS: So, your answer is yes, you could tomorrow decide that you put a GPS device on every one of our cars, follow us for a month; no problem under the Constitution?

JUSTICE BREYER: What . . . is the question that I think people are driving at, at least as I understand it and certainly share the concern, is that if you win this case, then there is nothing to prevent the police or the government from monitoring 24 hours a day the public movement of every citizen of the United States.

Without understanding the subtle yet powerful influences of bias, the “reasonableness” inquiry can begin and end at what fits within a judge’s own experience. Therefore, there is a heightened risk of implicit bias.

290. POSNER, HOW JUDGES THINK, supra note 29, at 116 (observing that when judges are confronted with ambiguous facts that touch on charged issues they, like everyone else, “fall back on their intuitions” and display “[t]he kind of telescoped reasoning . . . called . . . ‘cultural cognition’”).


influencing the decision.

The ideal of justice includes an aspiration to try to step beyond personal predilections and prejudices. But these aspirations are for naught if the judge fails to challenge his or her own point of view, and takes in all evidence and arguments without examining the tilt created by his or her own angle of vision. The very aspirational language of impersonality and objectivity, while aiming to stretch the judge beyond personal prejudices, denies the need to acknowledge the impact of one’s own perspective in the process of trying to see another’s point of view. There is a real risk of imposing one’s own perspective by claiming already to be impartial and objective—by claiming, indeed, to be the kind of reasonable person whose standards provide the standards for judging the conduct of others.293

Empathy gives pause to our intuition of what may be reasonable, challenges a judge to question whether a response to a legal problem is based on a myopic view, or motivates a judge to adopt an opposite viewpoint to consider whether that view may also be reasonable.

Fourth Amendment jurisprudence is an “open space” in the law because the ban on “unreasonable searches and seizures”294 offers little guidance to judges on how to protect individuals from overzealous criminal investigations. The text does not provide any coherent principles for determining when a search or seizure is unreasonable, or even whether a search or seizure has occurred at all. As a result, deciding Fourth Amendment issues “require[s] judgment calls that inescapably are influenced by—if not based on—a judge’s own views and experiences” and thus, calls for an empathetic approach to decisionmaking.295

The Supreme Court views the prohibition on unreasonable searches in light of the public’s reasonable expectations of privacy.296 Assessing the constitutionality of a purported search requires the court to determine whether the government’s action constitutes a “search,” and then whether the search is reasonable. The threshold question of whether a governmental intrusion is deemed a search depends on the highly subjective question, first articulated in *Katz v. United States*, of whether the government had intruded upon an “expectation of privacy . . . that society is prepared to recognize as ‘reasonable.’”297

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293. Minow & Spelman, supra note 236, at 52.
294. U.S. CONST. amend. IV.
295. Chemerinsky, supra note 28, at 1070.
297. See id. at 361 (Harlan, J., concurring).
expectation of privacy test became a way for the Justices to appoint themselves arbiters of which privacy expectations to afford society." 298  Instead of determining whether privacy expectations were reasonable, based on an empathetic approach that considers a variety of perspectives or empirical data of when most citizens regard their possessions or conversations as being private, "the Justices [have] applied Katz normatively, based on how privacy should operate." 299  By deciding when the government had intruded upon a reasonable expectation of privacy, the "Justices have dictated to society when society’s assumptions about privacy were acceptable." 300  As Justice Alito acknowledged in his concurrence in Jones, the Katz expectation of privacy test "involves a degree of circularity . . . and judges are apt to confuse their own expectations of privacy with those of the hypothetical reasonable person to which the Katz test looks." 301

Illinois v. Wardlow, another Supreme Court search and seizure case, exemplifies a failure of empathy. In Wardlow, the Court decided the issue of whether it would be unreasonable for police to stop someone purely on the basis that the person ran when he saw the officer. 302  Chief Justice Rehnquist, writing for the majority, held that "[h]eadlong flight—wherever it occurs—is the consummate act of evasion." 303  Although the majority explained that the "determination of reasonable suspicion must be based on commonsense judgments and inferences about human behavior," 304  the Court likely answered the question of whether there are "good reasons for someone to run from the police even if he’s done nothing wrong?" with "no, because I wouldn't." 305  It was beyond the majority’s perception to understand that in the context of high-crime areas, including communities typically populated by blacks

299.  Id.
300.  Id. at 65.
301.  United States v. Jones, 132 S. Ct. 945, 962 (Alito, J. concurring). "The Katz test—whether the individual has an expectation of privacy that society is prepared to recognize as reasonable—has often been criticized as circular, and hence subjective and unpredictable." Kyllo v. United States, 533 U.S. 27, 34 (2001). See also Minnesota v. Carter, 525 U.S. 83, 97 (1998) (Scalia, J., concurring) ("In my view, the only thing the past three decades have established about the Katz test . . . is that, unsurprisingly, those 'actual (subjective) expectation[s] of privacy' that society is prepared to recognize as 'reasonable' . . . bear an uncanny resemblance to those expectations of privacy that this Court considers reasonable.").
303.  Id. at 124.
304.  Id. at 125.
305.  Franks, supra note 277, at 70.
and Hispanics, “flight constitutes a reasonable reaction to a continuing pattern of police abuse and harassment of minority citizens” and “flight from law enforcement officials is a mode of survival; it is the mechanism for avoiding confrontations.”

The Court’s reasoning evinces a refusal to acknowledge that there are other reasonable and compelling experiences of the world besides its own, or to recognize that “reasonable” can have different meanings depending on one’s life experiences. As Mary Anne Franks suggests,

[t]he failure of logic here is . . . intimately connected to the failure of empathy. If a person over-identifies so much with his own experiences that he assumes them to be universal, then he not only cannot hear the experiences of others in any meaningful way, but he also may be unable to hear the question actually being asked.

Let us return to the facts summarized at the beginning of this Article to further illustrate this point. The first scenario is the story of Scott v. Harris, another Fourth Amendment case in which the Supreme Court had to “slosh [its] way through the factbound morass of ‘reasonableness.’” In that case, the Court was asked to decide whether a police officer’s use of deadly force to terminate a high-speed chase constituted an unreasonable seizure under the Fourth Amendment. Harris sued Scott in Federal District Court, alleging that Scott had violated his Fourth Amendment rights by using excessive force. Scott filed for summary judgment, claiming qualified immunity. The District Court denied the motion and the U.S. Court of Appeals for the Eleventh Circuit affirmed, adopting Harris’s assertions that, during the chase, there was little, if any, actual threat to pedestrians or other motorists, as the roads were mostly empty and Harris remained in control of his vehicle:

[T]aking the facts from the non-movant’s viewpoint, [Harris] remained in control of his vehicle, slowed for turns and intersections, and typi-

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309. Id. at 374.
310. Id. at 376.
311. Id.
312. Id.
cally used his indicators for turns. He did not run any motorists off the road. Nor was he a threat to pedestrians in the shopping center parking lot, which was free from pedestrian and vehicular traffic as the center was closed. Significantly, by the time the parties were back on the highway and Scott rammed [respondent], the motorway had been cleared of motorists and pedestrians allegedly because of police blockades of the nearby intersections.313

Stating that they were “happy to allow the videotape to speak for itself,”314 the eight Justices in the majority found that the evidence told “quite a different story.”315

There we see respondent’s vehicle racing down narrow, two-lane roads in the dead of night at speeds that are shockingly fast. We see it swerve around more than a dozen other cars, cross the double-yellow line, and force cars traveling in both directions to their respective shoulders to avoid being hit. We see it run multiple red lights and travel for considerable periods of time in the occasional center left-turn-only lane, chased by numerous police cars forced to engage in the same hazardous maneuvers just to keep up. Far from being the cautious and controlled driver the lower court depicts, what we see on the video more closely resembles a Hollywood-style car chase of the most frightening sort, placing police officers and innocent bystanders alike at great risk of serious injury.316

Thus, the majority had “little difficulty in concluding it was reasonable for Scott to take the action that he did.”317

Justice Stevens dissented, stating that “the tape actually confirms, rather than contradicts, the lower courts’ appraisal of the factual questions at issue.”318 He suggests that the other Justices’ experiences account for their view of the facts.

Had they learned to drive when most high-speed driving took place on two-lane roads rather than on superhighways—when split second judgments about the risk of passing a slow-poke in the face of oncoming traffic were routine—they might well have reacted to the videotape more dispassionately.319

As Dan Kahan and his co-authors observed, “In reporting that he, at

314.  Harris, 550 U.S. at 375 n.5.
315.  Id. at 379.
316.  Id. at 379-80.
317.  Id. at 384.
318.  Id. at 390 (Stevens, J., dissenting).
319.  Id. at 390 n.1 (Stevens, J., dissenting).
least, saw something different, Justice Stevens was plainly advancing the claim that the tape doesn’t speak for itself—that different people, with different experiences, can see different things in it. By implying that “no reasonable person could view the videotape and come to the conclusion that deadly force was unjustified in doing so,” the Court “implicitly labeled the four other judges to review the case unreasonable.” The majority’s decision “effectively determined that, regardless of whatever other evidence might be presented in the case and whatever might transpire in the course of jury deliberations, there could be no room for ‘reasonable’ disagreement on either the magnitude of the risks involved in the case or the role of the police in reducing or exacerbating those risks.”

Professors Dan Kahan, David Hoffman, and Donald Braman responded to the Court’s invitation to determine whether the Scott v. Harris tape speaks for itself and conducted an empirical study to test the Court’s conclusion and their hypothesis that reactions to the Scott tape would be shaped by group identities and values. They showed the video to a diverse sample of approximately 1,350 Americans, asked them what they saw, and to state their views on the dispositive issues, as identified by the Court. Although a substantial majority did interpret the facts the way the Court did, there were differences in perceptions across identifiable subgroups. A very sizable majority of a “diverse, nationally representative sample agreed with the Scott majority that Harris’s driving exposed the public and the police to lethal risks, that Harris was more at fault than the police for putting the public in danger, and that deadly force ultimately was reasonable to terminate the chase.” However, the results clearly showed that those who disagreed about the appropriateness of deadly force shared certain “identity-defining characteristics.” Specifically, members of various subcommunities such as African-Americans, low-income workers, and Northeast residents, for example, tended to form more pro-plaintiff

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321. Harris, 550 U.S. at 395. Thus, Justice Stevens concluded that “If two groups of judges can disagree so vehemently about the nature of the pursuit and the circumstances surrounding that pursuit, it seems eminently likely that a reasonable juror could disagree with this Court’s characterization of events.” Id. at 396.
322. Kahan, supra note 320, at 880.
323. Id. at 877-878.
324. Id. at 841.
325. Id. at 864.
326. Id. at 879.
327. Id.
views of the facts than did the Court. Statistically the difference between males and females was only marginally significant; however, women were generally more pro-plaintiff. As the Justices in Wardlow also failed to appreciate, beliefs about the abuse of police power and reasons for attempting to avoid police encounters “vary across socio-demographic and political groups.”

The study demonstrates that people are likely to interpret the scene depicted in the tape in a way that reinforces the schemas of their socioeconomic and political peers. In announcing that the minority view is unreasonable, the Justices in the majority likely did not recognize how their own perceptions “would be just as bound up with cultural, ideological, and other commitments that disposed them to see the facts in a particular way.” Because of their personal and professional experiences, judges “social realities” differ from ordinary citizens. As Kahan, Hoffman, and Braman aptly assert, “The Court’s failure to recognize the culturally partial view of social reality that its conclusion embodies is symptomatic of a kind of cognitive bias that is endemic to legal and political decisionmaking.”

Without referring to the approach as empathetic, Kahan and his co-authors suggest “that one way to compensate for the partiality, and the incipient partisanship, of their own factual perceptions is to attend to cues that a cultural subcommunity will react with outrage should judges privilege their own factual perceptions.” Empathy gives a judge “reason to rethink, and might, in some cases, furnish her a reason to decide a case in a manner contrary to her own inclinations.” An empathetic approach could serve as an “effective debiasing strategy” by giving judges pause to consider whether what strikes them as an “obvious” fact might actually be interpreted differently by an

328. Kahan, supra note 320, at 841.
329. Id. at 867.
330. Id. at 853.
331. Id.
332. Id. at 897.
333. See VALERIE P. HANS & NEIL VIDMAR, JUDGING THE JURY 248 (1986) (“[T]he overwhelming majority of judges are still white males who come from a privileged sector of our society. Often their views of the world reflect their backgrounds. Some rather rigidly adhere to a narrow perspective of justice and fairness that is not consistent with that of the general community.”).
334. Kahan, supra note 320, at 881.
335. Id. at 898.
336. Id.
337. Kahan, supra note 320, at 899.
identifiable socioeconomic or political subcommunity.338 In exercising empathy when ruling on a motion that would summarily resolve a dispute, a judge should engage in a “mental double-check.”339 When a judge decides that there is no genuine dispute about some set of material facts, before concluding that no reasonable juror could find such facts, the judge should try to imagine who those potential jurors might be.340 If such jurors cannot be imagined or would be only “statistical outliers,” she should decide the case summarily. However, if, instead, the judge can imagine dissenting jurors, with specific demographic, cultural, or political characteristics, he should question if his decision regarding “reasonableness” is based on his own experience, or whether another perspective would be equally reasonable.341

The Court applies an empathetic approach in Safford v. Redding, in which the Court was asked to decide whether a thirteen-year-old student’s Fourth Amendment right was violated when she was subjected to a search of her bra and underpants by school officials acting on reasonable suspicion that she had brought forbidden prescription and over-the-counter drugs to school.342 This case required the Court to analyze the intrusiveness of the search, the importance of the government’s interest, and whether the government’s means were reasonable.343 Resolution of the Fourth Amendment issue thus necessitated an understanding of all the litigants’ perspectives.344 “To assess how intrusive such a search was, it needed to focus on how it was experienced by the litigant and on how it would be experienced by others in her place. To understand the nature of the governmental interest, it needed to put itself in the place of school administrators.”345

Empathy, as perspective-taking, challenges a judge to examine his assumptions about how the world works. As Judge Richard Posner asserts, empathy enables a judge to consider litigants’ concerns and interests may be affected by the judge’s decisions, even though they may

338. Cf. Linda Greenhouse, Justices Indicate They May Uphold Voter ID Rules, N.Y. TIMES, Jan. 10, 2008, at A1, http://www.nytimes.com/2008/01/10/washington/10scotus.html (reporting Justice Roberts’ skepticism toward the claim that obtaining official identification at the county seat as a prerequisite to voting is burdensome and reply of counsel that “[i]f you’re indigent, [the seventeen-mile bus trip from urban Gary to the county seat is] a significant burden” (internal quotation marks omitted)).
339. Kahan, supra note 320, at 898.
340. Id.
341. See id. at 898-99.
343. Id. at 370; Bandes, Empathetic Judging, supra note 255, at 145.
345. Id. at 143.
not be central to the case. As Judge Sotomayor says, “I am reminded each day that I render decisions that affect people concretely and that I owe them constant and complete vigilance in checking my assumptions, presumptions and perspectives. Justice Souter, for example, imagined the thought process of the principal responsible for the students’ safety:

JUSTICE SOUTER: I’ve got suspicion that some drug is on this kid’s person. My thought process is I would rather have the kid embarrassed by a strip search, if we can’t find anything short of that, than to have some other kids dead because the stuff is distributed at lunchtime and things go awry. Is that the basis? Is that thought process, that reasoning, the basis for a—a reasonable strip search?

Empathy challenges judges to be “aware of their reactions to the parties and their arguments so they—and those who evaluate their decisions—can examine their assumptions, identify their blind spots and prejudices, and seek out additional information and insight when necessary.” Justice Breyer understood that his own experience and perspective was limited, and thus, that he needed more information about how a thirteen-year-old girl would experience the search.

JUSTICE BREYER: I’m trying to work out why is this a major thing to say strip down to your underclothes, which children do when they change for gym, they do fairly frequently, not to—you know, and there are only two women there. Is—how bad is this, underclothes? That’s what I’m trying to get at. I’m asking because I don’t know.

In my experience when I was 8 or 10 or 12 years old, you know, we did take our clothes off once a day, we changed for gym, okay? And in my experience, too, people did sometimes stick things in my under- (Laughter.) Or not my underwear. Whatever. Whatever. I was the one who did it? I don’t know. I mean, I don’t think it’s beyond

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346. Little, supra note 281, at 210 (citing Richard Posner, Emotions versus Emotionalism in Law, in THE PASSIONS OF LAW (Susan A. Bandes ed., 1999)).


348. Sotomayor, supra note 187, at 93.

349. Bandes, Moral Imagination, supra note 67, at 12.

human experience, not beyond human experience.\textsuperscript{351}

Justice Ginsburg explained that this was not merely a locker room routine, but the search of a thirteen-year-old girl forced to strip to her underwear and shake out her bra and pants in front of school officials.

\textbf{JUSTICE GINSBURG:} I don’t think there’s any dispute what was done in the case of both of these girls. It wasn’t just that they were stripped to their underwear. They were asked to shake their bra out, to—to shake, stretch the top of their pants and shake that out.

Souter’s majority opinion clearly makes an effort to understand the perspective of both parties. It acknowledged Savana’s subjective expectation of privacy against such a search was “inherent in her account of it as embarrassing, frightening, and humiliating.”\textsuperscript{352} The Court looked beyond its limited perspectives by considering the Brief for the National Association of Social Workers and school psychology research to determine that “reasonableness of her expectation (required by the Fourth Amendment standard) is indicated by the consistent experiences of other young people similarly searched, whose adolescent vulnerability intensifies the patent intrusiveness of the exposure.” It further acknowledged that

The common reaction of these adolescents simply registers the obviously different meaning of a search exposing the body from the experience of nakedness or near undress in other school circumstances. Changing for gym is getting ready for play; exposing for a search is responding to an accusation reserved for suspected wrongdoers and fairly understood as so degrading that a number of communities have decided that strip searches in schools are never reasonable and have banned them no matter what the facts may be.\textsuperscript{353}

The Court also expressed understanding of the administration’s interest.

In so holding, we mean to cast no ill reflection on the assistant principal, for the record raises no doubt that his motive throughout was to eliminate drugs from his school and protect students. . . . Parents are known to overreact to protect their children from danger, and a school

\textsuperscript{351} Id.


\textsuperscript{353} Id. at 375 (citing Brief for National Association of Social Workers et al. as \textit{Amici Curiae} 6–14); Irwin A. Hyman & Donna C. Perone, \textit{The Other Side of School Violence: Educator Policies and Practices That May Contribute to Student Misbehavior}, 36 J. SCH. PSYCHOL. 7, 13 (1998) (strip search can “result in serious emotional damage”).
official with responsibility for safety may tend to do the same.\textsuperscript{354}

The Court’s understanding of both parties’ perspectives allowed a more accurate balancing of interests, but did not resolve the issue of how the balance should be struck.\textsuperscript{355}

\textit{[E]mpathy enables the decisionmaker to have an appreciation of the human meanings of a given legal situation. Empathy aids both processes of discovery—the procedure by which a judge or other legal decisionmaker reaches a conclusion—and processes of justification—the procedure used by a judge or other decisionmaker to justify the conclusion—in a way that disembodied reason simply cannot.}\textsuperscript{356}

Empathy facilitates the process of understanding competing points of view.\textsuperscript{357} Because the law attempts to influence human behavior, in applying the law, judges must strive “to understand and predict motivations, intentions, perceptions, and other aspects of human conduct. Empathy makes that understanding possible.”\textsuperscript{358}

\textbf{B. The “Reasonable Person” of Sexual and Racial Harassment Law}

Because of the prominence of the reasonable person in sexual harassment law,\textsuperscript{359} judges deciding these cases should be aware of how implicit bias privileges particular perspectives, and therefore calls for an empathetic approach to decisionmaking. In \textit{Meritor Savings Bank, FSB v. Vinson},\textsuperscript{360} the United States Supreme Court found that sexual harassment was actionable under federal anti-discrimination law in those situations where it was severe enough to create a hostile work environment.\textsuperscript{361} Determining whether a hostile work environment existed is evaluated from the objective viewpoint of a reasonable person.\textsuperscript{362}

\begin{thebibliography}{99}
\bibitem{354} Safford, 557 U.S. at 377.
\bibitem{355} Bandes, \textit{Empathetic Judging}, supra note 243, at 145.
\bibitem{356} Henderson, \textit{supra} note 248, at 1576. \textit{See} Abrams, \textit{Empathy and Experience}, \textit{supra} note 188, at 279 (“When you have an experiential connection to the lives of a particular group, you may be able to imagine, with a kind of immediacy or specificity, the effects of a judicial decision on members of that group.”)
\bibitem{357} Little, \textit{supra} note 281.
\bibitem{358} Bandes, \textit{Empathetic Judging}, \textit{supra} note 243, at 139.
\bibitem{359} A plaintiff’s claim of sexual harassment derives from Title VII’s proscription that “[i]t shall be an unlawful employment practice for an employer . . . to discriminate against any individual with respect to his . . . terms, conditions or privileges of employment, because of such individual’s . . . sex . . .” 42 U.S.C. § 2000e-2(a)(1) (2013) (§ 703(aj)(1) of Title VII).
\bibitem{361} Id. at 67.
\bibitem{362} Harris v. Forklift Sys., Inc., 510 U.S. 17, 22 (1993) (stating that Title VII bars conduct...
Armed now with an understanding of decisionmaking and perspective-taking, let us revisit the second scenario, based on the facts of *Rabidue v. Osceola*, presented in Part I of this Article. In determining whether the workplace constituted an “offensive work environment,” the district court judge concluded that the vulgarity, which included comments, such as “all that bitch needs is a good lay” merely constituted an annoying—but fairly insignificant—part of the total job environment.”

Regarding the obscene posters, including at least one violent image, the court stated, “For better or worse, modern America features open displays of written and pictorial erotica. Shopping centers, candy stores and prime time television regularly display pictures of naked bodies and erotic real or simulated sex acts. Living in this milieu, the average American should not be legally offended by sexually explicit posters.” As Wendy Pollack aptly observes, in *Rabidue*, the district court judge and Sixth Circuit judges who affirmed the decision reasoned that “since the conduct complained of, pornographic displays and vulgar comments, is an everyday occurrence to which both men and women are subjected, it is natural, acceptable, and part of the fabric of society’s morality. How could it be unwelcome?”

On appeal, Judge Keith of the Sixth Circuit disagreed vehemently with this conclusion.

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363. “To state a claim under Title VII, sexual harassment must be (1) sufficiently persuasive so as to alter the conditions of employment and create an abusive working environment and (2) be sufficiently severe and persistent to affect seriously the psychological well being of employees.” *Rabidue v. Osceola Ref. Co.*, 584 F. Supp. 419, 433 (E.D. Mich. 1984).

364. *Rabidue*, 805 F.2d at 615.


366. *Id.* at 433. The Sixth Circuit Court of Appeals upheld the trial court’s ruling.

I hardly believe reasonable women condone the pervasive degradation and exploitation of female sexuality perpetuated in American culture. In fact, pervasive societal approval thereof and of other stereotypes stifles female potential and instills the debased sense of self worth which accompanies stigmatization. The presence of pin-ups and misogynous language in the workplace can only evoke and confirm the debilitating norms by which women are primarily and contemptuously valued as objects of male sexual fantasy. That some men would condone and wish to perpetuate such behavior is not surprising. However, the relevant inquiry at hand is what the reasonable woman would find offensive, not society, which at one point also condoned slavery. I conclude that sexual posters and anti-female language can seriously affect the psychological well being of the reasonable woman and interfere with her ability to perform her job.368

Judge Keith criticized the majority’s application of a “reasonable person” standard for “fail[ing] to account for the wide divergence between most women’s views of appropriate sexual conduct and those of men”369 and for “sustain[ing of] ingrained notions of reasonable behavior fashioned by the offenders, in this case, men.”370 In other words, the reasonable person standard seemed to privilege male understandings of social interaction in the workplace and simultaneously to obscure those of women271 because a judge’s frame of reference for reasonableness is his own experience and prior assumptions. Instead, Judge Keith called for a better standard, which he named the “reasonable victim.”372 Without calling it such, he was advocating an empathetic approach to deciding sexual harassment claims that would move male judges away from their own ingrained notions of what constitutes a hostile work environment, and would focus instead on the perspective of the female plaintiff.373

The Ninth Circuit accepted this empathetic approach in Ellison v. Brady,374 the landmark case where, for the first time, a court adopted a “reasonable woman”375 standard for hostile work environment sexual

368. Rabidue, 805 F.2d at 627 (Keith, J. dissenting).
369. Id. at 626 (Keith, J. dissenting).
370. Id.
372. Rabidue, 805 F.2d at 626 (Keith, J. dissenting).
374. Ellison v. Brady, 924 F.2d 872 (9th Cir. 1991).
375. The “reasonable woman” standard is controversial. See Abrams, Reasonable Woman,
harassment claims. Kerry Ellison’s male coworker, Sterling Gray, repeatedly expressed an interest in getting to know her, asking her to lunch, and writing several long, emotionally intense letters. The Ninth Circuit panel, which consisted of all male judges, stated that, “it is not difficult to see why the [male] district court [judge] characterized Gray’s conduct as isolated and trivial.” Some men may consider Gray to be a “modern-day Cyrano de Bergerac.” Ellison, however, found the letters extremely disturbing because she perceived Gray to be obsessed with her. Gray “told her he had been ‘watching’ and ‘experiencing’ her; he made repeated references to sex; he said he would write again. Ellison had no way of knowing what Gray would do next.”

Therefore, viewing the case from the perspective of a reasonable woman, the Ninth Circuit concluded that it could not “say as a matter of law that Ellison’s reaction was idiosyncratic or hyper-sensitive.” In applying a “reasonable woman” standard, the Ninth Circuit court explained that there is a gender-based “gap in perception”—men and women are likely to differ as to what constitutes harassment. Because “women are disproportionately victims of . . . sexual assault,” they may be more concerned about displays of sexual behavior at work and may reasonably anticipate that overtures from male coworkers might escalate into sexual violence, even if a reasonable man might not agree. The court commented on the dangers of recourse to the reasonable person test in sexual harassment: “If we only examined whether a reasonable person would engage in allegedly harassing conduct, we would run the risk of reinforcing the prevailing level of discrimination. Harassers could continue to harass merely because a particular discriminatory

supra note 373, at 50-51 (discussing challenges to the “reasonable woman” standard from the feminist movement.) For example, some feminists have expressed concern that the standard could “simply free women judges to resort to their intuitions, in ways that were not uniformly promising to female claimants. Moreover, the standard might prompt the desired response from male judges—permitting them to indulge their own, biologized visions of female difference.” Id. at 51. See also, Radtke v. Everett, 501 N.W.2d 155, 166-67 (Mich. 1993).

The gender-conscious standard . . . places undue emphasis on gender and the particular plaintiff while it inappropriately deemphasizes society’s need for uniform standards of conduct. Hence, a gender-conscious standard eliminates community standards and replaces them with standards formulated by a subset of the community.

376. Ellison, 924 F.2d. at 873-74.
377. Id.
378. Id. at 880.
379. Id. at 874.
380. Id. at 880.
381. Id.
382. Ellison v. Brady, 924 F.2d 872, 881 (9th Cir. 1991).
383. See id. at 879 & n.10.
practice was common, and victims of harassment would have no remedy."384 The Ellison Court thus gave credence to the concern that because reasonable tends to get interpreted as “ordinary,” a sex-blind reasonable person standard, it suggested, is likely to be male-biased and hence to systematically ignore the experiences of women.385

Although in his Ellison v. Brady dissent Judge Stephens rejected the assumption that “men’s eyes do not see what a woman sees through her eyes,”386 research on gender differences in perceptions of harassment suggest that men and women do differ in their perceptions of sexual harassment.387 Although the associated effect is only slightly larger than a “small” effect, the difference is consistent across studies, with almost every study finding significant differences and concluding that women are more likely to perceive social-sexual behavior as harassment than are men.388 This gender difference is largest for the ambiguous behaviors, such as sexual jokes or gestures that are often associated with hostile environment harassment.389 Moreover, when third parties evaluate incidents of social-sexual behavior involving a man and a woman, female third parties are more likely to view the incident as sexual harassment and to hold the man accountable for the incident than are male third parties.390

Although there are mixed results regarding the impact of judges’ gender and race on sexual harassment cases, some personal characteristics, particularly those associated with political conservatism (age, political affiliation), have been found to consistently influence judge decisions.391 “[A] judge’s personal characteristics may be most influential in discrimination or harassment cases in which the issues are directly associated with race or gender.”392 The research suggests that “[i]n the context of complex social judgments, judges may be unable to systematically process all of the relevant information and instead rely on heuristics based on their political experiences.”393 Thus, exercising

384. Id. at 878.
385. Id. at 879.
386. Id. at 884 (Stephens, J., dissenting).
388. Id.
389. Id.
390. Id.
391. Id. at 74.
392. Id.
393. Id. at 82 (concluding that “These effects are not necessarily due to any intentional bias on the part of the judge—instead, they may reflect the inherent ambiguity of legal information and the
empathy, regardless of whether the applicable standard is called reasonable man, woman, or victim, means recognizing this tendency and being mindful that reasonableness is not usually a universal truth. Understanding that a determination of reasonableness can be shrouded in a judge’s own perceptions and taking the time to consider the perception of the victim (who is usually an “other”—i.e., a female victim vs. a male judge) can help a judge evaluate the facts in a less biased way.

Analysis of retaliation claims for opposing an unlawful employment practice under Title VII is also subject to a judge’s implicit bias. Although the test contains “both subjective and objective elements, requiring that the plaintiff have a reasonable, good faith belief that the alleged employer practices . . . violated Title VII,” some courts have treated reasonableness and good faith as if they were identical. Thus, the doctrine pits the plaintiff’s subjective perception against the judge’s own subjective perception. As Professor Robinson explains, “a black employee might in good faith allege racial discrimination, or a female employee might in good faith assert sexual discrimination or harassment, but a white male judge might readily conclude that the outsider’s good faith assertion was unreasonable.” Because courts require a plaintiff to meet both requirements, and it is difficult for courts to assess the subjective good faith component, the “reasonableness” requirement is usually dispositive in these cases. Although the reasonableness test is framed as ‘objective,’ in application, the judge’s intuitions about reasonableness are likely to be shaped by the judge’s race and gender, which will usually be white and male. An empathetic approach would make the judge “cognizant of perceptual differences, including his own.”

An example of this approach is evidenced in *Harris v. International Paper Co.*, in which a district court in Maine adopted a “reasonable black person” standard to assess the severity of racial harassment under Title VII and the Maine Human Rights Act (“MHRA”). In *Harris*, a

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394. 42 U.S.C. § 2000e-3(a) (2000). “Unlawful employment practices” include failing or refusing to hire, discharging or otherwise discriminating against any individual with respect to compensation, terms, or conditions of employment because of a protected trait, such as race and sex. See id. § 2000e-2(a)(1).
395. Robinson, supra note 107, at 1157 (internal citations omitted).
396. Id.
397. Id.
398. Id.
399. Id. at 1156.
postcard depicting “Our Gang” with a handwritten caption that said: “The new generation of papermakers” was posted next to the time clock within a week of the African-American plaintiff’s arrival at the paper mill.401 It depicted the “Little Rascals” attempting to wash a dog and the black character “Buckwheat” was set apart from the other children, who were white.402 The term “Buckwheat” was also used routinely in the mill as a racial epithet.403 The court found that these circumstances could reasonably be perceived by an African-American to be abusive.404 “Since the concern of Title VII and the MHRA is to redress the effects of conduct and speech on their victims, the fact finder must ‘walk a mile in the victim’s shoes’ to understand those effects and how they should be remedied.” 405 The court then explicitly adopted the “reasonable black person” standard by which to measure the hostility of the environment.406

Similarly, in McGinest v. GTE Service Corp.,407 the Ninth Circuit extended its reasoning from Ellison v. Brady to racial harassment: “[A]llegations of a racially hostile workplace must be assessed from the perspective of a reasonable person belonging to the racial or ethnic group of the plaintiff.” 408 The majority reasoned that “[r]acially motivated comments or actions may appear innocent or only mildly offensive to one who is not a member of the targeted group, but in reality be intolerably abusive or threatening when understood from the perspective of a plaintiff who is a member of the targeted group.” 409 The court’s adoption of this identity-specific standard was specifically designed to counteract “the perspective of an adjudicator belonging to a different group than the plaintiff.” 410

C. Self-defense and the “Reasonable Man”

The reasonable person (or more accurately, reasonable man) has also played a role in assessing whether the use of deadly force is culpable in the law of self-defense.411 In State v. Wanrow, the

401. Id. at 1518.
402. Id.
403. Id.
404. Id. at 1519.
405. Id. at 1516.
406. Id.
408. Id. at 1115.
409. Id. at 1116.
410. Id.
411. WAYNE R. LAFAVE, CRIMINAL LAW 539 (4th ed. 2003) (“One who is not the aggressor
Washington Supreme Court recognized the danger of bias in the application of a reasonable person standard.\(^{412}\) When courts applied the reasonable man standard, they implicitly evaluated the reasonableness based on two parties (males) who were relatively equal in size and strength.\(^{413}\) Thus, for most of the history of the law of self-defense, the reliance on the reasonable person effectively precluded women who killed their abusive partners from successfully pleading self-defense.\(^{414}\) However, in *Wanrow*, the court reversed Yvonne Wanrow’s second-degree murder conviction and held that use of the reasonable man objective standard of self-defense violated Wanrow’s right to equal protection of the law.\(^{415}\) Wanrow shot an intoxicated, unarmed man whom she knew had a reputation for violence when he approached her in a threatening manner.\(^{416}\) At the time, Wanrow, who was five-foot-four, had a broken leg and was using a crutch.\(^{417}\) Recognizing that Wanrow’s fear and perception of danger were affected by her status as a woman, the court held that use of the reasonable man standard in the jury instructions\(^{418}\) was improper because it deprived Wanrow of the right to have the jury consider her conduct in light of her own perceptions.\(^{419}\)

The impression created—that a 5’4” woman with a cast on her leg and using a crutch must, under the law, somehow repel an assault by a 6’2” intoxicated man without employing weapons in her defense, unless the jury finds her determination of the degree of danger to be objectively reasonable—constitutes a separate and distinct misstatement of the law and, in the context of this case, violates the respondent’s right to equal protection of the law. The respondent was entitled to have the jury consider her actions in the light of her own perceptions,\(^{419}\)

\(^{412}\) State v. Wanrow, 559 P.2d 548 (Wash. 1977).
\(^{413}\) Moran, *supra* note 48, at 1250.
\(^{414}\) Id.
\(^{415}\) Wanrow, 559 P.2d at 559.
\(^{416}\) Id. at 550-51.
\(^{417}\) Id.
\(^{418}\) Id. at 558. That portion of the instruction reads:
However, when there is no reasonable ground for the person attacked to believe that His person is in imminent danger of death or great bodily harm, and it appears to Him that only an ordinary battery is all that is intended, and all that He has reasonable grounds to fear from His assailant, He has a right to stand His ground and repel such threatened assault, yet He has no right to repel a threatened assault with naked hands, by the use of a deadly weapon in a deadly manner, unless He believes, And has reasonable grounds to believe, that He is in imminent danger of death or great bodily harm.
\(^{419}\) Id. at 559.
including those perceptions which were the product of our nation’s 
‘long and unfortunate history of sex discrimination.’420

The court directed that the jury on retrial should be instructed to apply a subjective, sex-specific standard of reasonableness.421

D. “Reasonable Observer” of the Establishment Clause

The reasonable person also plays a significant role in resolving Establishment Clause cases. The “objective observer” or “reasonable observer” test is a legal fiction developed and endorsed by Justice O’Connor to determine whether government action demonstrates a purpose to endorse or disapprove of a particular religion, or to promote religion over non-religion.422 The Court must determine whether the effect of the government’s action endorses or approves of religion in the eyes of a “reasonable” or “objective” observer,423 who is “acquainted with the text, legislative history, and implementation of the [relevant government action].”424

For example, applying the reasonable observer test in Lynch v. Donnelly, Justice O’Connor implicitly adopts the perspective of a Christian.425 Similar to the facts of the third scenario discussed at the beginning of this Article, the challenged display included a crèche among other Christmas symbols, such as a Santa Claus house, reindeer and sleigh, a Christmas tree, a candy-cane pole, and carolers. Justice O’Connor concluded that “Pawtucket’s display of its crèche . . . does not communicate a message that the government intends to endorse the Christian beliefs represented by the crèche.”426 Although she acknowledged that the crèche conveys both religious sectarian messages, Justice O’Connor determined that the addition of sectarian symbols such as Santa’s sleigh “changes what viewers may fairly understand to be the purpose of the display.”427 By insisting that both the symbols and the Christmas holiday have “very strong secular components,” Justice O’Connor failed to acknowledge that the display only included Christian

420. Id. at 558-59.
421. Id.
423. Id.
426. Id.
427. Id.
symbols. Justice O’Connor’s assessment embodies the perspective of the reasonable Christian: “The display celebrates a public holiday, . . . [which] generally is not understood to endorse the religious content of the holiday, just as government celebration of Thanksgiving is not so understood.” Justice O’Connor concludes that the display of the Christian crèche “serves a secular purpose—celebration of a public holiday with traditional symbols.” This assumption that government displays of Christian symbols are not religious endorsements strongly suggests that she has adopted the viewpoint of a religious believer.

Justice Stevens advocates what can be considered an empathetic approach and argues that the reasonable observer should “take account of the perspective of a reasonable observer who may not share the particular religious belief [the display at issue] expresses.” The “objective observer” standard “presumes that different racial and gender groups place the same meaning upon the expressive content of a government action that affects them differently.” The standard presumes that it is possible to view the world without a lens created by any particular race, class, or gender perspective. However, as we now know from social science, people do in fact generally view the world from the perspective of their race, class, and gender. We also know that judges have not escaped this propensity. As a result, the perspective of the judge will determine the “objective” observer standard and impose that perspective upon the plaintiffs. Because different beliefs will create different perceptions, there will be several “reasonable” observers. Thus, the Court’s application of a universal “reasonable” observer standard becomes normative.

Philosopher D. Z. Phillips asserts that one’s religious belief alters his perception of the world. Therefore, two people with different

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430. Id.
434. Id.
435. Id. at 287.
437. Id.
religious belief systems, faced with the same facts, will arrive at “different moral conclusions.”\textsuperscript{439} Similarly, political beliefs will also influence one’s reactions and conclusions: “Whether an observer would ‘perceive’ an . . . [endorsement] depends entirely on the observer’s view of the proper relation between church and state.”\textsuperscript{440} Thus, religious and political beliefs can lead to different conclusions regarding the endorsement question. As Paula Abrams argues, “the reasonable observer standard thus relies on the quite unreasonable assumption that application of the standard will necessarily yield only one objective answer.”\textsuperscript{441} The Court’s assumption that it can identify one reasonable perspective is therefore flawed because a variety of reasonable results are possible, depending on the religious and political beliefs of the observer.\textsuperscript{442} An empathetic approach would have the judge consider, as Justice Stevens suggested, the perspective of an observer who does not share the beliefs expressed by the religious display.

VI. CONCLUSION

This discussion regarding reasonable people, men, women, and observers highlights the legitimate concern with the implicit cognitive processes discussed in this Article. Thus, the realities of how all humans make decisions must inform the application of any “reasonable” or “objective” test in the law. That is, a judge must understand that what is reasonable can be other than what he or she instinctively believes to be so. Empathy can serve as a “corrective” to a judicial point of view that may be uninformed or unaware of the mistakes judges are inclined to make because of their own position of privilege and stereotypes.\textsuperscript{443} Without an attempt to understand the opposing viewpoint, judges who still are predominantly privileged and male, may misread the significance of various facts such as treatment in a work environment or


\textsuperscript{441} Abrams, \textit{The Reasonable Believer}, supra note 428, at 1550.

\textsuperscript{442} \textit{Id.}

\textsuperscript{443} See Godsil, supra note 433, at 284 (proposing a “reasonable community member” standard in Equal Protection cases, “in which the government action would be examined from the perspective of a reasonable member of the affected or allegedly harmed community”). Professor Godsil suggests that this standard will invite the judge to empathize with the affected community, which “will be a step toward ensuring that the judge’s own perspective—or his own unconscious bias—does not influence his own determination of the message.” \textit{Id.} at 285.
the impression made by a religious display. In this way, empathy can motivate decision-makers to question their unreflective biases and preconceptions.

As Dan Simon explains,

the problem is that judges would be required to alter habits of thought of which they are generally unaware, and over which they have very little control. . . . However, current research suggests that the distinction between automatic and controlled mental processes is not absolutely impermeable. Given the right conditions, people can break into automatic processes and, at least to some degree, overcome them. 444

As the above discussion of schemas and implicit bias proves, overcoming automatic processes is no easy feat. “To begin to overcome these biases it is necessary that the person has both the cognitive capability and the motivation to do so.”445 No matter how much training they receive, judges can only avoid biases that are known to them. Even when they desire to render a “fair” decision, subconscious influences can cloud their decisions and impede their legal reasoning. Therefore, for judges to be fair, they must identify and then neutralize the effects of their subconscious influences.446 Although we can never hope to free ourselves of all implicit biases, the effect of empathy is to achieve a level of objectivity that Owen Fiss describes as “transcend[ing] the particular vantage point of the person offering the interpretation.”447

444. Simon, supra note 32, at 138.
445. Id. at 139.